

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE  
SAN FRANCISCO, CA 94102-3298



November 12, 2015

**Advice Letter: 4723-E**

Pacific Gas and Electric Company  
Attn: Erik Jacobson, Director, Regulatory Relations  
Senior Director, Regulatory Relations  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
San Francisco, CA 94177

**SUBJECT: Implementation of PG&Es Bioenergy Market Adjusting Tariff Program as Required by D.14-12-081 and D.15-09-004**

Dear Mr. Jacobson:

Advice Letter 4723-E is effective as of November 19, 2015.

Sincerely,

A handwritten signature in cursive script that reads "Edward Randolph".

Edward Randolph  
Director, Energy Division

October 19, 2015

**Advice 4723-E**

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Implementation of PG&E's Bioenergy Market Adjusting Tariff Program as Required by Decisions 14-12-081 and 15-09-004**

**Purpose**

Pacific Gas and Electric Company ("PG&E") respectfully submits this advice letter in compliance with Ordering Paragraph ("OP") 1 of Decision ("D.") 15-09-004,<sup>1</sup> which orders PG&E to file a Tier 2 Advice Letter with the tariff, standard contract ("power purchase agreement" or "PPA") and all ancillary documents necessary to implement the Bioenergy Market Adjusting Tariff ("BioMAT") program no later than 30 days after D.15-09-004 is effective.

The filing would not increase any current rate or charge, cause the withdrawal of service, or conflict with any rate schedule or rule.

**Background**

In September 2012, Governor Brown signed Senate Bill ("SB") 1122 (Rubio 2012) into law, which requires PG&E, Southern California Edison Company ("SCE") and San Diego Gas and Electric Company ("SDG&E") to procure 250 megawatts ("MW") of RPS-eligible generation from bioenergy generation facilities, including biogas from wastewater treatment, municipal organic waste diversion, food processing, and codigestion; dairy and other agricultural bioenergy; and bioenergy using byproducts of sustainable forest management. In D. 14-12-081, the California Public Utilities Commission ("Commission" or "CPUC") implemented SB 1122, setting the quantities of each type of generation to be procured by each of the investor-owned utilities ("IOUs"), and establishing the pricing mechanism and other rules for the BioMAT program. In D.15-09-004, the Commission directed the IOUs to submit Tier 2 Advice Letters with the tariff, standard contract and ancillary documents to implement the BioMAT program.

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<sup>1</sup> D. 15-09-004 at 74.

In addition, the IOUs made minor modifications to the PPA and Tariff to address D. 15-09-004 instructions, clarify existing defined terms, and correct minor typos and formatting discrepancies. PG&E includes a table summarizing each modification and the corresponding rationale (Appendix N). Finally, PG&E understands that the requirements of General Order 96-B, Energy Industry Rule 6.3, do not apply to the BioMAT PPA because BioMAT sellers will not be “receiving service” from PG&E under the tariff and instead will be selling Product to PG&E under the terms of the BioMAT PPA.<sup>2</sup>

### **Attachments**

In compliance with D.15-09-004, PG&E has attached the following:

Appendix A: Clean Updated Joint IOU BioMAT Tariff

Appendix B: Clean Updated Joint IOU BioMAT PPA

Appendix C: Clean PG&E version BioMAT Tariff

Appendix D: Clean PG&E version BioMAT PPA

Appendix E: Clean Updated Joint IOU Initial Fuel Resource Attestation

Appendix F: Clean PG&E Version Initial Fuel Resource Attestation

Appendix G: Clean Proposal for Administering Statewide Pricing Mechanism (no change from February 9, 2015 version)

Appendix H: Redline: Updated Joint IOU BioMAT Tariff vs. Joint IOU version filed on February 9, 2015

Appendix I: Redline: Updated Joint IOU “generic version” BioMAT PPA vs. Joint IOU version filed on February 9, 2015

Appendix J: Redline: PG&E version BioMAT Tariff vs. Updated Joint IOU BioMAT Tariff

Appendix K: Redline: PG&E version BioMAT PPA vs. Updated Joint IOU BioMAT PPA

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<sup>2</sup> General Order 96-B, Energy Industry Rule 6.3 provides:

If a tariff provides that a written agreement must be executed by a customer as a condition to the customer’s receiving service under the tariff, the executed agreement need not be submitted for approval or filing; however, when submitting the tariff for approval, the Utility shall submit the form of agreement that will be used for purposes of the tariff. The form shall contain substantially the following clause: “This agreement at all times shall be subject to such modifications as the California Public Utilities Commission may direct from time to time in the exercise of its jurisdiction.”

Appendix L: Redline: Updated Joint IOU “generic version” Initial Fuel Resource Attestation vs. Joint IOU version filed on February 9, 2015

Appendix M: Redline: PG&E Initial Fuel Resource Attestation vs. Updated Joint IOU “generic version” Initial Fuel Resource Attestation

Appendix N: Table of Additional Proposed Modifications

### **Protests**

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, facsimile or E-mail, no later than November 9, 2015, which 21 days<sup>3</sup> from the date of this filing. Protests must be submitted to:

CPUC Energy Division  
ED Tariff Unit  
505 Van Ness Avenue, 4<sup>th</sup> Floor  
San Francisco, California 94102

Facsimile: (415) 703-2200  
E-mail: EDTariffUnit@cpuc.ca.gov

Copies of protests also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

The protest shall also be sent to PG&E either via E-mail or U.S. mail (and by facsimile, if possible) at the address shown below on the same date it is mailed or delivered to the Commission:

Erik Jacobson  
Director, Regulatory Relations  
c/o Megan Lawson  
Pacific Gas and Electric Company  
77 Beale Street, Mail Code B10C  
P.O. Box 770000  
San Francisco, California 94177

Facsimile: (415) 973-7226  
E-mail: PGETariffs@pge.com

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<sup>3</sup> The 20-day protest period concludes on a weekend. PG&E is hereby moving this date to the following business day.

Any person (including individuals, groups, or organizations) may protest or respond to an advice letter (General Order 96-B, Section 7.4). The protest shall contain the following information: specification of the advice letter protested; grounds for the protest; supporting factual information or legal argument; name, telephone number, postal address, and (where appropriate) e-mail address of the protestant; and statement that the protest was sent to the utility no later than the day on which the protest was submitted to the reviewing Industry Division (General Order 96-B, Section 3.11).

### **Effective Date**

PG&E requests that this Tier 2 advice letter become effective on regular notice, November 18, 2015 which is 30 calendar days after the date of filing.

### **Notice**

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list and the service list for R.15-02-020. Address changes to the General Order 96-B service list should be directed to PG&E at email address PGETariffs@pge.com. For changes to any other service list, please contact the Commission's Process Office at (415) 703-2021 or at Process\_Office@cpuc.ca.gov. Send all electronic approvals to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at: <http://www.pge.com/tariffs/>.

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/S/

Erik Jacobson  
Director, Regulatory Relations

Attachments

cc: Service List R.15-02-020

# CALIFORNIA PUBLIC UTILITIES COMMISSION

## ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No. **Pacific Gas and Electric Company (ID U39 E)**

Utility type:

ELC       GAS  
 PLC       HEAT       WATER

Contact Person: Jennifer Wirowek

Phone #: (415) 973-1419

E-mail: J6WS@pge.com and PGETariffs@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric      GAS = Gas  
PLC = Pipeline      HEAT = Heat      WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: **4723-E**

Tier: **2**

Subject of AL: **Implementation of PG&E's Bioenergy Market Adjusting Tariff Program as Required by Decisions 14-12-081 and 15-09-004**

Keywords (choose from CPUC listing): Compliance, Forms

AL filing type:  Monthly  Quarterly  Annual  One-Time  Other \_\_\_\_\_

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: D.14-12-081 and D.15-09-004

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL: \_\_\_\_\_

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: No

Confidential information will be made available to those who have executed a nondisclosure agreement: N/A

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: \_\_\_\_\_

Resolution Required?  Yes  No

Requested effective date: **November 18, 2015**

No. of tariff sheets: **27**

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: New Rate Schedule E-BioMAT, Bioenergy Market Adjusting Tariff and New Form No. 79-1172 Bioenergy Market Adjusting Tariff Power Purchase Agreement

Service affected and changes proposed: See Appendix C and Appendix D

Pending advice letters that revise the same tariff sheets: N/A

Protests, dispositions, and all other correspondence regarding this AL are due no later than 21 days<sup>1</sup> after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

**California Public Utilities Commission**

**Energy Division**

**EDTariffUnit**

**505 Van Ness Ave., 4<sup>th</sup> Flr.**

**San Francisco, CA 94102**

**E-mail: EDTariffUnit@cpuc.ca.gov**

**Pacific Gas and Electric Company**

**Attn: Erik Jacobson**

**Director, Regulatory Relations**

**c/o Megan Lawson**

**77 Beale Street, Mail Code B10C**

**P.O. Box 770000**

**San Francisco, CA 94177**

**E-mail: PGETariffs@pge.com**

<sup>1</sup> The 20-day protest period concludes on a weekend. PG&E is hereby moving this date to the following business day.

**Appendix A**

**Clean Updated Joint IOU BioMAT Tariff**

**SCHEDULE BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

A. APPLICABILITY

The Bioenergy Market Adjusting Tariff schedule (BioMAT or this Schedule) implements the renewable bioenergy resource feed-in tariff program pursuant to California Public Utilities Code (PUC) Section 399.20 and California Public Utilities Commission (CPUC) Decision (D.) 14-12-081 and D.15-09-004. The Schedule is available, on a first-come, first-served basis, to applicants (Applicants) that own or control a Facility (or Project), meet the eligibility criteria below, and submit a complete Program Participation Request (PPR).

The maximum combined Contract Capacities of participating Facilities under [Pacific Gas and Electric Company's (PG&E) BioMAT Schedule is 111 megawatts (MW); Southern California Edison Company's (SCE) BioMAT Schedule is 114.5 megawatts (MW); San Diego Gas & Electric Company's (SDG&E) BioMAT Schedule is 24.68 megawatts (MW)] (Program Capacity), which represents [PG&E's; SCE's; SDG&E's] allocated share of the total statewide program cap of 250 MW, as provided for in PUC Section 399.20 and CPUC D.14-12-081.

B. EFFECTIVE DATE

The Effective Date of BioMAT is November 18, 2015, as determined in CPUC D.15-09-004.

C. TERRITORY

[PG&E's; SCE's; SDG&E's] electric service territory.

D. ELIGIBILITY

An Applicant for BioMAT must own or control the Project and the Applicant's proposed Project must meet the following eligibility criteria for BioMAT (Eligibility Criteria):

1. Territory: The Project must be physically located within [PG&E's; SCE's; SDG&E's] electric service territory and must be interconnected to [PG&E's; SCE's; SDG&E's] electric distribution system.
2. Eligible Renewable Energy Resource: The Project must be an Eligible Renewable Energy Resource as defined in PUC Section 399.12.
3. Qualifying Facility: The Project must be a Qualifying Facility (QF), as defined by the Federal Energy Regulatory Commission (FERC). See 16 U.S.C. § 824a-3(b); 18 C.F.R. § 292.304(a)(2).
4. Contract Capacity: The Contract Capacity for the Project cannot exceed 3.0 MW.
5. Interconnection Study/Strategically Located: An Applicant must have passed the Fast Track screens, passed Supplemental Review, completed an [PG&E; SCE; SDG&E] System Impact Study in the Independent Study Process, completed an [PG&E; SCE; SDG&E] Distribution Group Study Phase 1 Interconnection Study in the Distribution Group Study Process, or completed an [PG&E; SCE; SDG&E] Phase 1 Study in the Cluster Study Process for its Project (Interconnection Study), or make use of an existing interconnection agreement to the extent permitted by [PG&E's; SCE's; SDG&E's] tariff.
  - a. The Project must be interconnected to [PG&E's; SCE's; SDG&E's] distribution system, and the Project's most recent Interconnection Study or Interconnection Agreement must affirmatively support the Project's ability to interconnect within twenty four (24) months of the



## SCHEDULE BIOMAT

### BIOENERGY MARKET ADJUSTING TARIFF

- execution of the BioMAT power purchase agreement (PPA) Form # XXX-XXXX. To the extent the cost of transmission system Network Upgrades incurred in connection with the Project exceed \$300,000, the Applicant will bear the actual costs in excess of \$300,000 in accordance with the BioMAT PPA.
- b. If both [PG&E's; SCE's; SDG&E's] Rule 21 and [PG&E's; SCE's; SDG&E's] Wholesale Distribution Access Tariff (WDAT) are applicable and available to a Project in a given situation, the Project can choose to pursue interconnection under either [PG&E's; SCE's; SDG&E's] Rule 21, or [PG&E's; SCE's; SDG&E's] WDAT, until the CPUC makes a determination otherwise. After such a CPUC decision, Projects must interconnect as stipulated in that CPUC determination, except that those Projects that request interconnection pursuant to [PG&E's; SCE's; SDG&E's] Rule 21 or [PG&E's; SCE's; SDG&E's] WDAT and have submitted a completed PPR under this Schedule prior to any final CPUC determination will not be required to switch interconnection tariffs and will continue to be eligible to participate under this Schedule, provided the Project is otherwise eligible.
6. Site Control: The Applicant must provide to [PG&E; SCE; SDG&E] an attestation that it has 100% site control for the Project through: (a) direct ownership; (b) lease; or (c) an option to lease or purchase that may be exercised upon execution of the BioMAT PPA. The Applicant is required to submit a map showing the boundary of the Site for which the Applicant has control as part of the PPR. [PG&E; SCE; SDG&E] reserves the right to request additional information.
7. Developer Experience: The Applicant must provide to [PG&E; SCE; SDG&E] an attestation that at least one member of its development team has: (a) completed the development of at least one project of similar technology and capacity; or (b) begun construction of at least one other project of similar technology and capacity. A project less than 1 MW will be deemed to be a project with similar capacity to a Project up to 1 MW. A project between 1 MW to 3 MW will be deemed to be a project with similar capacity to a Project up to 3 MW. For example, for a 3 MW Project, a project of similar capacity cannot be smaller than 1 MW.
8. Daisy Chaining: The Applicant must provide to [PG&E; SCE; SDG&E] an attestation that either the Project is the only exporting project being developed or owned or controlled by the Applicant on any single or contiguous pieces of property or, if more than one exporting project is being developed or owned or controlled by the Applicant on any single or contiguous pieces of property, the total aggregated installed capacity of the projects does not exceed 3 MW. [PG&E; SCE; SDG&E] may, in its sole discretion, determine that the Applicant does not satisfy this Eligibility Criteria if the Project appears to be part of an installation in the same general location that has been or is being developed by the Applicant or the Applicant's Affiliates and the total aggregated installed capacity of the installation is greater than 3 MW.
9. Other Incentives: A Project that previously received incentives under the Self-Generation Incentive Program (SGIP) is ineligible for BioMAT if the incentives were received within ten (10) years or less of the date that the Applicant submits a PPR for BioMAT for such Project. An Applicant for a Project that previously received incentive payments under SGIP must provide an attestation to [PG&E; SCE; SDG&E] stating that, as of the date the Applicant submits the PPR: (a) the Project has been operating for at least ten (10) years from the date the Applicant first received ratepayer-funded incentive payments under SGIP, for the Project; and (b) to the extent the CPUC requires reimbursement of any ratepayer-funded incentive, the Applicant can demonstrate that the Project's owner has provided the applicable administrator with any required refunds of incentives.

## SCHEDULE BIOMAT

### BIOENERGY MARKET ADJUSTING TARIFF

10. Net Energy Metering: An Applicant that is a net energy metering (NEM) customer can only participate in BioMAT if the Applicant terminates its participation in the NEM program for the Project prior to the BioMAT PPA's Execution Date.
11. Renewable Market Adjusting Tariff: An Applicant may not submit a PPR or maintain a position in the queue for the same Project in both the Renewable Market Adjusting Tariff (Re-MAT) program and the BioMAT program. For the purposes of this Section D.11 only, projects that are eligible for Re-MAT or BioMAT and that share, utilize, or are based on the same interconnection request, study, or agreement will be considered the same Project.
12. Fuel Resource Requirements: The Project's fuel resource(s) must be eligible for the Renewables Portfolio Standard (RPS) in accordance with the California Energy Commission's (CEC) RPS eligibility requirements and must comply with the Fuel Resource Category definitions provided in Section N.2 of this Schedule. At the time of PPR submittal, the Applicant must provide to [PG&E; SCE; SDG&E] an attestation that specifies the Fuel Resource Category of fuel that the Applicant will use for the Project. The Applicant may only select one (1) Fuel Resource Category. For Category 2, Applicant must select either (i) Category 2 (Dairy), or (ii) Category 2 (Other Agriculture). The fuel requirements by Fuel Resource Category are as follows:
  - a. Category 1: On an annual basis, at least 80% of the fuel resource(s) used by the Project must be eligible for Fuel Resource Category 1; the remaining 20% may be fuel resource(s) that are eligible for Fuel Resource Categories 1, 2, and 3; or
  - b. Category 2:
    - (1) Dairy: 100% of the fuel resource(s) used by the Project must be eligible for Fuel Resource Category 2 (Dairy); or
    - (2) Other Agriculture: On an annual basis, at least 80% of the fuel resource(s) used by the Project must be eligible for Fuel Resource Category 2 (Other Agriculture); the remaining 20% may be fuel resource(s) that are eligible for Fuel Resource Categories 1, 2, and 3; or
  - c. Category 3: On an annual basis, at least 80% of the fuel resource(s) used by the Project must be eligible for Fuel Resource Category 3; the remaining 20% may be fuel resource(s) that are eligible for Fuel Resource Categories 1, 2, and 3.
13. Commercial Operations: The Project must have commenced commercial operations on or after June 1, 2013, based on the definition of "commercial operations date" in the CEC's Renewables Portfolio Standard Eligibility Guidebook.

#### E. QUEUE MANAGEMENT AND PROGRAM PARTICIPATION REQUEST (PPR)

The queue management process, PPR requirements, and PPR review process are described below.

1. As set forth in Section H of this Schedule, BioMAT Contract Prices are determined on a statewide basis among Pacific Gas and Electric Company (PG&E), Southern California Edison Company (SCE), and San Diego Gas & Electric Company (SDG&E) (each, an investor owned utility (IOU), and collectively the IOUs); however, each IOU administers its own queues to award BioMAT PPAs in its service territory according to Section I of this Schedule. The Applicant will submit a PPR for a Project to the IOU in whose territory the Project is located, and execution of a BioMAT PPA will result in the capacity of that Project being attributed to the capacity target for the IOU

**SCHEDULE BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

with which the BioMAT PPA was executed, subject to Section G.4 of this Schedule. Category 2 (Dairy) and Category 2 (Other Agriculture) are maintained in the same Category 2 queue. However, an Applicant with a Category 2 Project must indicate in its PPR whether its Project is (i) Category 2 (Dairy) or (ii) Category 2 (Other Agriculture), for the purposes of establishing a Contract Price as set forth in Section H of this Schedule and establishing the Project's fuel resource requirements as set forth in the BioMAT PPA and Section D.12 of this Schedule.

2. To be eligible for [PG&E's; SCE's; SDG&E's] BioMAT program and obtain a position in the applicable Fuel Resource Category queue, an Applicant must submit a complete PPR to [PG&E; SCE; SDG&E]. Information on how to submit the PPR will be available on [PG&E's; SCE's; SDG&E's] website and/or online platform. A PPR must include:
  - a. PPR Fee: Applicant must pay to [PG&E; SCE; SDG&E] a non-refundable application fee as part of each PPR submission calculated as follows: \$2/kilowatt (kW) multiplied by the Project's Contract Capacity. The PPR fee will not be applicable towards the Collateral Requirement under a BioMAT PPA. The manner and form of payment will be specified by [PG&E; SCE; SDG&E] on its website and/or online platform.
  - b. PPR Form: Applicant must submit the PPR form to [PG&E; SCE; SDG&E] in a manner and form specified by [PG&E; SCE; SDG&E].
  - c. Supporting Documentation: Supporting documentation, including but not limited to the items below, must be submitted to [PG&E; SCE; SDG&E].
    - (1) Copy of the most recent Interconnection Study for the Project. Any new or amended Interconnection Study or Interconnection Agreement must be submitted to [PG&E; SCE; SDG&E] within five (5) business days of receipt of the study or agreement.
    - (2) A completed Cover Sheet for the BioMAT PPA, including (but not limited to) a description of the Project, a Facility drawing, a single line diagram and a site map clearly outlining the border of the Project site for which site control exists.
    - (3) An attestation that includes the percentage ownership that the Applicant and Applicant's Affiliates have in each Project and/or Seller entity for which a BioMAT PPR has been submitted. The determination of the percentage of ownership that an Applicant holds in a Project will be made by the Applicant, based on accounting standards and/or project financing conventions. [PG&E; SCE; SDG&E] will not have an obligation to review materials or documents related to an Applicant's ownership or financing of a Project and will not have an obligation to advise an Applicant on the percentage ownership that an Applicant has in a Project. [PG&E; SCE; SDG&E] shall have the right to request and review the Applicant's ownership calculations and supporting documentation. The Applicant must submit an updated attestation within five (5) business days if changes occur.
    - (4) The attestations required in this Schedule.
    - (5) A Geographic Information System file of the Project boundary information.
    - (6) Such other information and documentation that [PG&E; SCE; SDG&E] may request to verify compliance with the Eligibility Criteria.

**SCHEDULE BIOMAT****BIOENERGY MARKET ADJUSTING TARIFF**

- d. Review Period and BioMAT Queue Number Assignment: Within twenty (20) business days of receiving a PPR, [PG&E; SCE; SDG&E], in its sole discretion, will confirm whether the Applicant's PPR is deemed complete and satisfies the Eligibility Criteria. Applicants will be assigned a program position (BioMAT Queue Number) once the PPR is deemed complete. If the PPR is deemed complete, the BioMAT Queue Number assignment will be based on the date and time that the PPR was received by [PG&E; SCE; SDG&E]. PPRs received on or before 5:00 PM Pacific Time (PT) on December 7, 2015 are deemed received at the same time and the sequence of BioMAT Queue Numbers for PPRs received during that period will be assigned by lottery or other randomized basis.
  - e. PPR Rejection: If an Applicant's PPR is deemed incomplete, or the Applicant is otherwise ineligible for a BioMAT PPA, [PG&E; SCE; SDG&E] will notify the Applicant that the PPR has been rejected (i.e., the PPR is null and void). If rejected, the Applicant will be required to submit a new, correct and complete PPR demonstrating the Applicant's eligibility. The Applicant's BioMAT Queue Number will be based on the date and time of the re-submitted, correct and complete PPR.
  - f. Cure Period: [PG&E; SCE; SDG&E], in its sole discretion, may permit the Applicant to cure minor deficiencies, as determined by [PG&E; SCE; SDG&E], by re-submitting the PPR (or a subset thereof) within ten (10) business days of notice from [PG&E; SCE; SDG&E] of the deficiency. To be permitted to cure the deficiencies identified by [PG&E; SCE; SDG&E], the Applicant's original PPR must demonstrate that the Applicant's Project was eligible at the time of submittal. Applicants whose PPRs contain material substantive issues with program eligibility will be deemed incomplete and rejected. [PG&E; SCE; SDG&E] will review a re-submitted PPR within twenty (20) business days of receipt of the re-submitted PPR. If the re-submitted PPR is deemed complete after the second review, the BioMAT Queue Number assignment will be based on the date that the PPR was initially received by [PG&E; SCE; SDG&E]. PPRs received on or before 5:00 PM PT on December 7, 2015 are deemed received at the same time and the sequence of BioMAT Queue Numbers for PPRs received during that period will be assigned by lottery or other randomized basis. Failure to re-submit the PPR within ten (10) business days of notice from [PG&E; SCE; SDG&E] to correct the minor deficiency shall result in the PPR being rejected, as described in Section E.2.e of this Schedule.
  - g. Change in Eligibility: If an Applicant and/or Project previously deemed eligible to participate in BioMAT no longer meets the Eligibility Criteria, the Applicant must immediately notify [PG&E; SCE; SDG&E] and shall relinquish its BioMAT Queue Number for the applicable PPR. The PPR will be deemed to be rejected, as described in Section E.2.e of this Schedule.
3. Modification: Once an Applicant has a BioMAT Queue Number for its proposed Project, the information provided in the PPR regarding the Project may not be modified, unless permitted or approved by [PG&E; SCE; SDG&E], and shall be used for the completion of the BioMAT PPA. [PG&E; SCE; SDG&E] will indicate what information, if any, in the PPR can be modified in its BioMAT program materials and/or online platform.
  4. Eligibility Complaints: An Applicant may contest a determination of ineligibility through the CPUC's standard complaint procedure set forth in Article 4, Complaints, of the CPUC's Rules of Practice and Procedure.

## SCHEDULE BIOMAT

### BIOENERGY MARKET ADJUSTING TARIFF

#### F. DATES AND PROGRAM PERIODS

1. Initial PPR Submission Date: Applicants will be able to submit a PPR for a Project beginning at 9:00 a.m. PT on December 1, 2015 (Initial PPR Submission Date).
2. Program Periods: The Program shall be divided into bi-monthly program periods (Periods). Period 1 will begin on February 1, 2016 (Period 1 Start Date). Each subsequent Period shall be numbered sequentially (e.g., Period 2, Period 3, etc.) and shall occur on the first business day of the second month following the beginning of the previous Period.
3. Final Period: The final Period (Final Period) is the Period which ends sixty (60) months after the Period 1 Start Date. At the close of the Final Period, this Schedule will close for all new Applicants. Any Projects remaining in a Fuel Resource Category queue will be permitted to execute a BioMAT PPA within the ninety (90) day period immediately following the close of the Final Period, subject to the following conditions:
  - a. The Contract Price for each Statewide Pricing Category will not adjust pursuant to Section H.4 of this Schedule and will remain the same as in the Final Period.
  - b. Any Projects remaining in a Fuel Resource Category queue will have ninety (90) days following the close of the Final Period to accept the applicable Contract Price as provided in Section F.3.a of this Schedule. Following that ninety (90) day period, BioMAT PPAs will be awarded in BioMAT Queue Number order.
  - c. For each Fuel Resource Category, SDG&E's obligation to accept BioMAT PPAs is only up to the lesser of: (i) SDG&E's total capacity remaining in the applicable Fuel Resource Category or (ii) six (6) MW. [For each Fuel Resource Category, [PG&E's; SCE's] obligation to accept BioMAT PPAs is only up to the lesser of: (i) [PG&E's; SCE's] total capacity remaining in the applicable Fuel Resource Category or (ii) twelve (12) MW.]
  - d. [PG&E; SCE; SDG&E] may, in its sole discretion, continue to offer the BioMAT to new Applicants after the Final Period.

#### G. CAPACITY ALLOCATION

BioMAT Program Capacity shall be allocated and disclosed as follows:

1. On the Effective Date of BioMAT, the following capacity information will be published on [PG&E's; SCE's; SDG&E's] website and/or online platform:
  - a. [PG&E's; SCE's; SDG&E's] Total Program Capacity: [111 MW for PG&E; 114.5 MW for SCE; 24.68 MW for SDG&E]
  - b. [PG&E's; SCE's; SDG&E's] Capacity Allocation by Fuel Resource Category:
    - (1) Category 1: [30.5 MW for PG&E; 55.5 MW for SCE; 24 MW for SDG&E]
    - (2) Category 2: [33.5 MW for PG&E; 56.5 MW for SCE; 0 MW for SDG&E]
    - (3) Category 3: [47 MW for PG&E; 2.5 MW for SCE; 0.5 MW for SDG&E]

**SCHEDULE BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

2. The amount of capacity available (Available Allocation) for subscription for each Fuel Resource Category for any Period throughout the program will be [6 MW for PG&E; 6 MW for SCE; 3 MW for SDG&E] (unless the remaining capacity for such Fuel Resource Category is less than [6 MW for PG&E; 6 MW for SCE; 3 MW for SDG&E], in which case the amount of capacity available for subscription for such Period shall be the total remaining capacity for such Fuel Resource Category, except as set forth in Section F.3 of this Schedule). Category 2 (Dairy) and Category 2 (Other Agriculture) will have one Category 2 Available Allocation for any Period.
3. On the Effective Date of BioMAT, and by the first business day of each Period, the following capacity information will be posted on [PG&E's; SCE's; SDG&E's] website and/or online platform:
  - a. Available Allocation for each Fuel Resource Category
  - b. Total remaining Program Capacity
  - c. Total remaining capacity in each Fuel Resource Category
4. Any capacity associated with BioMAT PPAs that are terminated prior to the delivery of any electricity to [PG&E; SCE; SDG&E] will be allocated by [PG&E; SCE; SDG&E] to the Fuel Resource Category corresponding to the Fuel Resource Category of the terminated BioMAT PPA, and will not be attributed to the total capacity target for [PG&E; SCE; SDG&E]. Any capacity associated with BioMAT PPAs that are terminated after the delivery of any electricity to [PG&E; SCE; SDG&E] will not be re-allocated, and will result in the capacity of that project being attributed to the capacity target for [PG&E; SCE; SDG&E].

H. PRICE

The Contract Price for BioMAT PPAs will be determined as follows:

1. The IOUs will jointly administer a pricing mechanism to establish a statewide price for the four (4) following Statewide Pricing Categories: Category 1, Category 2 (Dairy), Category 2 (Other Agriculture) and Category 3.
2. The Contract Price for each Statewide Pricing Category will be published on [PG&E's; SCE's; SDG&E's] website and/or online platform by the first business day of every Period.
3. The initial BioMAT Contract Price offered for each Statewide Pricing Category in Period 1 will equal \$127.72/megawatt-hour (MWh), pre-time of delivery adjusted. See the BioMAT PPA for contractual terms related to Contract Price.
4. After Period 1 (except as set forth in Section F.3.a of this Schedule), the Contract Price for each Statewide Pricing Category may adjust independently in each subsequent Period. The conditions for a Contract Price adjustment will be based on the subscription rate in each Statewide Pricing Queue as follows:
  - a. Market Depth for Initial Contract Price Adjustment: Until at least one Project in a Statewide Pricing Queue accepts the Contract Price, a Contract Price adjustment may occur in a subsequent Period for that Statewide Pricing Category only if at the beginning of the prior Period there are at least three (3) eligible Projects from three (3) different Applicants (including Applicant's Affiliates) with BioMAT Queue Numbers for the applicable Statewide Pricing Queue, in which case the Contract Price for that Statewide Pricing Category may increase or decrease in the next Period based on the criteria described below in Sections



**SCHEDULE BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

- H.4.d and H.4.f of this Schedule. If an Applicant or its Affiliates have any ownership interest (based on the information provided by and attested to by the Applicant as described in Section E.2.c.3 of this Schedule) in a Project, the Project will be attributed to the Applicant(s) for purposes of this provision. If there are fewer than three (3) eligible Projects from three (3) different Applicants in the applicable Statewide Pricing Queue at the beginning of any Period, then the Contract Price for that Statewide Pricing Category will remain the same in the next Period.
- b. Market Depth for Subsequent Contract Price Adjustments: After at least one (1) Project in a Statewide Pricing Queue accepts the Contract Price, a Contract Price adjustment may occur in a subsequent Period for that Statewide Pricing Category only if at the beginning of the prior Period there are at least five (5) eligible Projects from five (5) different Applicants (including Applicant's Affiliates) with BioMAT Queue Numbers for the applicable Statewide Pricing Queue, in which case the Contract Price for that Statewide Pricing Category may increase or decrease in the next Period based on the criteria described below in Sections H.4.d and H.4.f of this Schedule. If an Applicant or its Affiliates have any ownership interest (based on the information provided by and attested to by the Applicant as described in Section E.2.c.3 of this Schedule) in a Project, the Project will be attributed to the Applicant(s) for purposes of this provision. If there are fewer than five (5) eligible Projects from five (5) different Applicants in the applicable Statewide Pricing Queue at the beginning of any Period, then the Contract Price for that Statewide Pricing Category will remain the same in the next Period.
- c. Category 2 Price Screen: Although each IOU will maintain one queue and capacity allocation for all Category 2 Projects, the Contract Prices for Category 2 (Dairy) and Category 2 (Other Agricultural) will adjust independently from each other as described herein according to Statewide Subscription from its respective Statewide Pricing Queues.
- d. Price Increase: If the Statewide Subscription Rate for a Period is less than 20% for that Statewide Pricing Category, the Contract Price for that Statewide Pricing Category for the next Period will be increased by the following amounts as long as the criteria in Section H.4.a or H.4.b of this Schedule, as applicable, are satisfied, in an uninterrupted series of increases:
- (1) First increase in a series: +\$4/MWh
  - (2) Second increase in a series: +\$8/MWh
  - (3) Third increase in a series: +\$12/MWh
  - (4) All subsequent increases in a series: +\$12/MWh.
  - (5) Increases that occur after a Period in which the Contract Price was unchanged or decreased will reset and begin at +\$4/MWh and proceed as described above.
- e. Price Unchanged: If the Statewide Subscription Rate for a Period is at least 20% for that Statewide Pricing Category, but the price decrease in Section H.4.f below was not triggered, the Contract Price is unchanged in the next Period. The Contract Price will remain unchanged in any circumstance if the criteria in Section H.4.a or H.4.b of this Schedule, as applicable, are not satisfied.
- f. Price Decreases: If the Statewide Subscription Rate for a Period is at least 100% for that Statewide Pricing Category, or it is Deemed Fully Subscribed on a statewide basis (as that term is defined in Section I.3 of this Schedule), the Contract Price for that Statewide Pricing

**SCHEDULE BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

Category for the next Period will be decreased by the following amounts, as long as the criteria in Section H.4.a or H.4.b of this Schedule, as applicable, are satisfied, in an uninterrupted series of decreases:

- (1) First decrease in a series:  $-\$4/\text{MWh}$
  - (2) Second decrease in a series:  $-\$8/\text{MWh}$
  - (3) Third decrease in a series:  $-\$12/\text{MWh}$
  - (4) All subsequent decreases in series:  $-\$12/\text{MWh}$ .
  - (5) Decreases that occur after a Period in which the Contract Price was unchanged or increased will reset and begin at  $-\$4/\text{MWh}$  and proceed as described above.
5. Payment Allocation Factors: Contract Prices will be adjusted by the Payment Allocation Factors included in the BioMAT PPA in accordance with the terms in the BioMAT PPA. The Payment Allocation Factors are based on time-of-delivery periods [\[and whether the Project is an energy-only facility or has Full Capacity Deliverability Status\]\[N/A for SCE\]](#). The BioMAT PPA provides further detail regarding monthly payment calculations and the Payment Allocation Factors.
  6. Price Review: The Director of the CPUC's Energy Division (Energy Division) is required to initiate an investigation of the BioMAT program at any time when the Contract Price for a Statewide Pricing Category reaches or exceeds  $\$197/\text{MWh}$  for two (2) consecutive Periods. Energy Division has the discretion to temporarily suspend the awarding of BioMAT PPAs for the relevant Statewide Pricing Category during its review period

I. SUBSCRIPTION

Subscription for [\[PG&E's; SCE's; SDG&E's\]](#) Available Allocation shall occur as follows:

1. Within ten (10) business days after the first business day of each Period, Applicants must provide [\[PG&E; SCE; SDG&E\]](#) with notice indicating whether or not the Applicant is willing to execute a BioMAT PPA based on the applicable Contract Price (accept the Contract Price or reject the Contract Price). [\[PG&E's; SCE's; SDG&E's\]](#) website, information technology systems, or materials shall specify how Applicant shall provide written notice to [\[PG&E; SCE; SDG&E\]](#).
2. Failure to provide [\[PG&E; SCE; SDG&E\]](#) with written notice by 5:00 p.m. PT on the tenth business day after the first business day of a Period will be deemed to be notice that the Applicant rejects the Contract Price for that Period.
3. [\[PG&E; SCE; SDG&E\]](#) will award BioMAT PPAs to Applicants that meet the Eligibility Criteria in BioMAT Queue Number order until the Available Allocation for the Fuel Resource Category is met or Deemed Fully Subscribed. [\[PG&E; SCE; SDG&E\]](#) will input information from the PPR into the BioMAT PPA for execution. [\[PG&E; SCE; SDG&E\]](#) will provide written notice to Applicants that are awarded a BioMAT PPA within ten (10) business days following the deadline for Applicants to accept or reject the Contract Price. If the Contract Capacity of the next Project that has provided notice to [\[PG&E; SCE; SDG&E\]](#) within ten (10) business days after the first business day of a Period indicating a willingness to execute a BioMAT PPA, in BioMAT Queue Number order, for a Fuel Resource Category is larger than the remaining Available Allocation for that Fuel Resource Category, that next Applicant will not be awarded a BioMAT PPA and [\[PG&E; SCE; SDG&E\]](#) will deem the Available Allocation to be fully subscribed (Deemed Fully Subscribed). Any portion of



**SCHEDULE BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

the Available Allocation Deemed Fully Subscribed shall be counted toward the Statewide Subscription for that Period, but shall not be counted against either the total statewide program cap or [PG&E's; SCE's; SDG&E's] allocated share of that cap, as provided in Section A..

4. Applicants who reject or accept the Contract Price but are not awarded a BioMAT PPA will retain their BioMAT Queue Number, except as otherwise specified in this Schedule.
5. Applicants that are awarded a BioMAT PPA for a Period must submit an executed BioMAT PPA to [PG&E; SCE; SDG&E] within ten (10) business days of receiving an executable BioMAT PPA from [PG&E; SCE; SDG&E]. If the Applicant fails to return an executed BioMAT PPA to [PG&E; SCE; SDG&E] within ten (10) business days of receiving an executable BioMAT PPA from [PG&E; SCE; SDG&E], the Applicant will be deemed to have rejected the BioMAT PPA and the Applicant's BioMAT Queue Number will be revoked. The capacity associated with the Applicant's Project will be allocated per Section G.4 of this Schedule.
6. The Project may not have an existing PPA or other contract for energy and/or capacity deliveries to [PG&E; SCE; SDG&E], or any other counterparty, from the same Project at the time of execution of the BioMAT PPA or, if allowed per the terms of the existing contract, the Seller must provide documentation demonstrating that the existing contract will be terminated on a date certain that is within the Commercial Operation Date (COD) timing allowed in the BioMAT PPA prior to the execution of the BioMAT PPA. Notwithstanding the foregoing, to the extent Seller is seeking an Excess Sale BioMAT PPA for the Project, Seller is not required to terminate or demonstrate future termination of any applicable contractual arrangements with respect to serving any Site Host Load.
7. Within ten (10) business days of the execution of the BioMAT PPA by both the Applicant and [PG&E; SCE; SDG&E], [PG&E; SCE; SDG&E] shall provide on its website information regarding the executed BioMAT PPA as required by the CPUC.

J. BioMAT PPA

The BioMAT PPA will be completed by [PG&E; SCE; SDG&E] for execution by the Applicant and shall include the information submitted in the PPR, which includes, but is not limited to, the information listed below.

1. Seller Name: Must be a legal entity
2. Project Name
3. Facility Street Address (or nearest intersection) (or coordinates if no intersection or street address)
4. Type of Facility: Category 1, 2, or 3.
5. Fuel Resource Category (including proportions if using multiple fuel sources within the selected Fuel Resource Category)
6. Interconnection Queue Position
7. Interconnection Point
8. Service Voltage

**SCHEDULE BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

9. Delivery Point
10. Expected COD: No later than twenty-four (24) months from execution date of the BioMAT PPA
11. Contract Capacity
12. Delivery Term: 10, 15, or 20 years
13. Transaction: Full Buy/Sell or Excess Sale
14. Contract Quantity: Provide estimates in MWh/year, net of Station Use and Site Host Load for each year of the Delivery Term

K. METERING

Projects must be electrically independent and separately metered. Metering requirements are described in the BioMAT PPA.

L. SPECIAL CONDITIONS

The following special conditions apply to BioMAT and the BioMAT program:

1. COD Extension Policy: The COD for the BioMAT PPA may only be extended pursuant to the terms in the BioMAT PPA. The BioMAT PPA requires that the Project achieve its COD within twenty-four (24) months after the Execution Date of the BioMAT PPA, with the possibility of one six (6) month extension for Permitted Extensions as set forth in the BioMAT PPA.
2. Termination of Service: Unless terminated earlier pursuant to the BioMAT PPA, the BioMAT PPA automatically terminates immediately following the last day of the Delivery Term.
3. BioMAT Suspension: [PG&E; SCE; SDG&E] may file a motion with the CPUC to suspend BioMAT when evidence of market manipulation or malfunction exists. The motion must be filed on the applicable CPUC service list. The motion shall identify the portion of the program suspended, the specific behavior and reasons for the suspension, and [PG&E's; SCE's; SDG&E's] proposal for resolving the problem. Any requested suspension will be implemented by [PG&E; SCE; SDG&E] immediately upon filing and shall not be modified or changed unless directed by the CPUC.

M. DENIAL OF BIOMAT PROGRAM PARTICIPATION

[PG&E; SCE; SDG&E] may deny a request by an Applicant to submit a Project to the BioMAT program, upon written notice, under this Schedule if it makes any of the following findings:

1. The Project does not meet the requirements of PUC Section 399.20 or any applicable CPUC decision.
2. The transmission or distribution grid that would serve as the point of interconnection is inadequate.
3. The Project does not meet all applicable state and local laws and building standards, and utility interconnection requirements.

**SCHEDULE BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

4. The aggregate of all electric generation facilities on a distribution circuit would adversely impact utility operation and load restoration efforts of the distribution system.
5. The Project appears to be part of a larger overall installation by the same company or consortium in the same general location.
6. There exist any outstanding obligations owed to [PG&E; SCE; SDG&E] by the Applicant under a previously executed BioMAT PPA or other agreement related to the sale of energy, capacity, renewable energy credits, or other related products, in each case, that relates to either any portion of the site or the interconnection queue position to be utilized by the Project seeking BioMAT program participation.
7. The Applicant does not otherwise meet the requirements of this Schedule.

Upon receipt of notice of denial from [PG&E; SCE; SDG&E], the Applicant may appeal the decision to the CPUC.

**N. DEFINITIONS**

Capitalized terms in this Schedule shall have the same meaning as the defined term in the BioMAT PPA (Form # XXX-XXXX), unless the term is otherwise defined in this Schedule.

1. Available Allocation: [PG&E's; SCE's; SDG&E's] bi-monthly allocation of available capacity for each Fuel Resource Category as described in Section G.2 of this Schedule.
2. Fuel Resource Categories: The following categories and subcategories defined according to the bioenergy feedstock utilized at the Facility:
  - a. Category 1: Biogas, including digester gas and any gas derived from a biomass feedstock eligible under the California RPS that is derived from one or more of the following sources:
    - (1) Biogas that is derived from a wastewater treatment facility that is (1) owned by a state, local, or federal agency and used in the treatment or reclamation of sewage or industrial wastes; (2) privately owned and used in the treatment or reclamation of sewage or industrial wastes, and regulated by the CPUC pursuant to Sections 216 and 230.6 of, and Chapter 4. (commencing with Section 701) of Part 1 of Division 1 of, the PUC; or (3) privately owned and used primarily in the treatment or reclamation of sewage for which the state board or a regional board has issued waste discharge requirements ("wastewater treatment").
    - (2) Biogas that is derived from a diversion of organic solid wastes, in accordance with all applicable federal, state and local requirements, from disposal at solid waste landfills or transformation facilities; and (1) where the organic solid wastes originated from living organisms and their metabolic waste products which contain naturally produced organic compounds, and which are biologically decomposable by microbial and fungal action into the constituent compounds of water, carbon dioxide, and other simpler organic compounds; and (2) where the organic solid wastes were generated by residential, commercial, and industrial sources, or were generated at construction and demolition sites, at food-processing facilities, or at treatment works for water and waste water, and which were collected and transported under the authorization of a jurisdiction or were self-hauled ("municipal organic waste diversion").

**SCHEDULE BIOMAT****BIOENERGY MARKET ADJUSTING TARIFF**

- (3) Biogas that is derived from waste, residue or by-products of food processing or manufacturing facilities, consistent with activities described as “food manufacturing” in Title 311 of the North American Industry Classification System (NAICS). Food processing and manufacturing includes, but is not limited to canning, cooking, roasting, chopping, slicing, cutting, peeling, juicing, milling, fermenting or other processing or manufacturing that changes the form of raw agricultural ingredients into food, or of food into other forms (“food processing”).
  - (4) Biogas that is derived from the anaerobic digestion of multiple biodegradable substrates or feedstocks, including but not limited to biosolids, wastewater, animal waste, food scraps, fats, oils, and grease (FOG) or any other suitable organic material (“codigestion”).
- b. Category 2:
- (1) Dairy: Biogas derived solely from the anaerobic digestion of dairy waste.
  - (2) Other Agriculture: Biogas or biomass derived from a facility that is located on agricultural premises and utilizes the waste, residue or by-products of growing crops, raising livestock or growing horticultural products. Agricultural wastes include, but are not limited to, agricultural crop residues; fruits and vegetables; orchard and vineyard removal; and crop tree and vineyard prunings. Agricultural waste also includes waste, residues and by-products from agricultural drying, hulling, shelling and ginning operations as well as fresh fruit and vegetable packing operations
- c. Category 3: Biogas or biomass that is derived from one or more of the following processes:
- (1) Biomass feedstock from fuel reduction activities identified in a fire plan approved by the California Department of Forestry and Fire Protection (CAL FIRE) or other appropriate state, local or federal agency and categorical exclusions on federal lands approved under 36 C.F.R. 220.6(e)(6)ii and (12) thru (14) (“fire threat reduction”).
  - (2) Biomass feedstock from fuel reduction activities conducted to comply with Public Resources Code Sections 4290 and 4291. This would include biomass feedstocks from timber operations conducted in conformance with 14 CCR 1038(c) (150' Fuel Reduction Exemption) as well as projects that fall under 14 CCR 1052.4 (Emergency for Fuel Hazard Reduction), 14 CCR 1051.3-1051.7 (Modified THP [timber harvest plan] for Fuel Hazard Reduction), and 14 CCR 1038(i) (Forest Fire Prevention Exemption), and categorical exclusions on federal lands approved under 36 CFR 220.6(e)(6)ii and (12)-(14) (“fire safe clearance activities”).
  - (3) Biomass feedstock from (1) fuel reduction activities undertaken by or on behalf of a utility or local, state or federal agency for the purposes of protecting infrastructure, including but not limited to: power lines, poles, towers, substations, switch yards, material storage areas, construction camps, roads, railways; or (2) all utility right-of-way fuel reduction activities undertaken for the purpose of protecting infrastructure, including water conveyance systems (canals, penstocks, flumes, tunnels etc.), gas lines, and telecommunication lines (“infrastructure clearance projects”).
  - (4) Biogas or biomass that is the byproduct of other sustainable forest management practices not covered in any of Section N.2.c(1), (2) or (3) of this Schedule, but which are considered “other sustainable forest management” fuel resources as indicated in

**SCHEDULE BIOMAT****BIOENERGY MARKET ADJUSTING TARIFF**

a fully completed, executed and certified “Category 3 Other Sustainable Forest Management Eligibility Form” in the form of Appendix A to the PPR Fuel Resource Attestation, which must be submitted with the PPR (“other sustainable forest management”).

3. Statewide Available Allocation: For determining Statewide Subscription Rate under this Schedule only, Statewide Available Allocation for each Statewide Pricing Category is defined as the cumulative total of each IOU’s Available Allocation for the applicable Period, except that the Statewide Available Allocation for Category 2 (Dairy) and Category 2 (Other Agriculture) are each defined as one-half of the cumulative total of each IOU’s Available Allocation for Category 2 for the applicable Period.
4. Statewide Pricing Category: Has the meaning set forth in Section H.1 of this Schedule.
5. Statewide Pricing Queue: The cumulative queue from each IOU by Statewide Pricing Category.
6. Statewide Subscription: For the purposes of this Schedule, Statewide Subscription is defined as the total capacity of Projects for which Applicants accept the Contract Price in a Period for each applicable Statewide Pricing Queue.
7. Statewide Subscription Rate: For the purposes of this Schedule, the percentage as calculated in a given Period equal to the Statewide Subscription for the Statewide Pricing Category divided by the lesser of (i) the Statewide Available Allocation for that Statewide Pricing Category, or (ii) the total capacity in the Statewide Pricing Queue for that Statewide Pricing Category.

**Appendix B**

**Clean Updated Joint IOU BioMAT PPA**

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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[This contract has been approved by the California Public Utilities Commission in Decision 15-09-004. Modification of the terms and conditions of this contract will result in the need to obtain additional Commission approval of the contract.]

**[The contract approved by Decision 15-09-004 includes terms and conditions that “may not be modified” pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025, and these terms and conditions are shown in shaded text.]**

## BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT BETWEEN

*[PACIFIC GAS AND ELECTRIC COMPANY] [SAN DIEGO GAS & ELECTRIC COMPANY]  
[SOUTHERN CALIFORNIA EDISON COMPANY]*

AND

*[Name of Seller]*

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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## TABLE OF CONTENTS

	<u>PAGE</u>
COVER SHEET .....	4
PREAMBLE.....	16
GENERAL TERMS AND CONDITIONS .....	16
1. COMMERCIAL OPERATION DATE .....	16
2. CONTRACT CAPACITY AND QUANTITY; TERM; CONTRACT PRICE; BILLING.....	18
3. BIOMETHANE TRANSACTIONS; RESOURCE ADEQUACY BENEFITS; ERR REQUIREMENTS; QUALIFYING FACILITY STATUS .....	22
4. REPRESENTATION AND WARRANTIES; COVENANTS.....	26
5. GENERAL CONDITIONS .....	29
6. INDEMNITY.....	35
7. LIMITATION OF DAMAGES .....	35
8. NOTICES .....	36
9. INSURANCE .....	36
10. FORCE MAJEURE .....	38
11. GUARANTEED ENERGY PRODUCTION.....	39
12. CREDIT AND COLLATERAL REQUIREMENTS.....	39
13. EVENTS OF DEFAULT AND TERMINATION.....	42
14. SCHEDULING COORDINATOR; FORECASTING PENALTIES; CAISO CHARGES; GOVERNMENTAL CHARGES .....	47
15. RELEASE OF INFORMATION AND RECORDING CONVERSATION.....	48
16. ASSIGNMENT.....	48
17. GOVERNING LAW .....	49
18. DISPUTE RESOLUTION .....	49
19. MISCELLANEOUS.....	51

## APPENDICES

APPENDIX A – DEFINITIONS .....	54
APPENDIX B – COMMERCIAL OPERATION DATE CONFIRMATION LETTER.....	67
APPENDIX C – TIME OF DELIVERY PERIODS AND PAYMENT ALLOCATION FACTORS.....	68
APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS .....	71
APPENDIX E – TELEMETRY REQUIREMENTS .....	82
APPENDIX F – GUARANTEED ENERGY PRODUCTION DAMAGES .....	84
APPENDIX G – FORM OF LETTER OF CREDIT .....	85
APPENDIX H – FORM OF GENERAL CONSENT TO ASSIGNMENT .....	95
APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT.....	105



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

APPENDIX J – PROCEDURE FOR DEMONSTRATION OF CONTRACT CAPACITY ..... 122

APPENDIX K-1 – QF EFFICIENCY MONITORING PROGRAM – COGENERATION DATA  
REPORTING FORM..... 123

APPENDIX K-2 – FUEL USE STANDARDS – SMALL POWER PRODUCER DATA REPORTING  
FORM ..... 125

APPENDIX L – FORM OF ANNUAL FUEL ATTESTATION ..... 127

APPENDIX M – FUEL RESOURCE FAILURE CURE REQUIREMENTS ..... 129

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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## COVER SHEET

*[Pacific Gas and Electric Company]* *[San Diego Gas & Electric Company]* *[Southern California Edison Company]*, a California corporation (“Buyer” or “PG&E”; “SDG&E”; “SCE”), and \_\_\_\_\_ (“Seller”), a \_\_\_\_\_ *[Seller’s form of business entity and state of organization]*, hereby enter into this Power Purchase Agreement (“Agreement”) made and effective as of the Execution Date. Seller and Buyer are sometimes referred to in this Agreement jointly as “Parties” or individually as “Party.” In consideration of the mutual promises and obligations stated in this Agreement and its appendices, the Parties agree as follows:

### A. Fuel Resource Category and Transaction Type

- (i) Project’s Fuel Resource Category:
- (ii) Seller elects the following transaction type pursuant to Section 2.3 of the Agreement:  
*[Choose one]*
  - Full Buy/Sell
  - Excess Sale
- (iv) Seller elects the following Delivery Term pursuant to Section 2.5 of the Agreement:  
*[Choose one]*
  - ten (10) Contract Years
  - fifteen (15) Contract Years
  - twenty (20) Contract Years

### B. Facility and Site Description

- (i) Facility name:
- (ii) Facility physical address (or nearest intersection and direction):
- (iii) Latitude and longitude of the centroid of the Site:
- (iv) Parcel numbers that are part of the Site:
- (v) Existing land use:
- (vi) Interconnection Point (and Service Voltage):
- (vii) Delivery Point (the point of interconnection with the CAISO grid):
- (viii) Contract Capacity (in MW):
- (ix) Fuel Use Description (brief explanation of any Fuel Use from other Fuel Resource Categories as applicable per the Fuel Resource Requirements:

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- (x) Facility type:
- “small power production facility,” as described in 18 CFR §292.203(a), 292.203(c) and 292.204
  - “topping-cycle cogeneration facility,” as defined in 18 CFR §292.202(d)
  - “bottoming-cycle cogeneration facility,” as defined in 18 CFR §292.202(e)
- (xi) The date on which the Commercial Operation Date of the Project is expected under this Agreement (must be no later than the Guaranteed Commercial Operation Date):
- (xii) The Project is an:
- existing Project
  - new Project
- (xiii) The Interconnection Queue Position number is:
- (xiv) Table of major components with technical descriptions:

Biogas	
Equipment	Description
Digester Lagoon	Size (gallons or acres)
Engine	Number, type, manufacturer, model
Generators	Type, manufacturer, capacity
Transformer	Capacity, voltage levels
(other)	

Biomass	
Equipment	Description
Boiler	Type, manufacturer, model, capacity
Turbine	Type, manufacturer, model, capacity
Generator	Type, manufacturer, capacity
Transformer	Capacity, voltage levels
(other)	

- (xv) ***[Insert Facility or Equipment Layout Drawing]*** (may overlay Site Map) illustrating the general layout of the facility:
- A clearly labeled perimeter of the Project Site (i.e. site control boundary).
  - The relative positions of the project’s major components.
  - The voltage related to interconnection and the point of the interconnection.
- (xvi) Legal description of the site (including APNs) and ***[Insert Site Map]*** (may overlay with Facility Drawing), illustrating the following:
- A clearly labeled perimeter of the Project Site (i.e. site control boundary).
  - A parcel map including an outline of the Project Site.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- Clearly labeled nearby roads, including the nearest intersection.
- If the primary site map is too close to display the nearest intersection, a supplementary map at a larger scale so that nearby roads and landmarks can be seen.

(xvii) *[Insert Single Line Diagram]* illustrating internal equipment and connections as well as the components for interconnection of the Facility to *[PG&E's; SDG&E's; SCE's]* electric distribution system. At minimum, please include information for the following components:

- Name and address of the facility.
- Electrical system components, cabling and connections with associated labeling (voltage levels, overhead or underground, etc.).
- Generators and/or inverters (including capacity and voltage designations).
- Transformers – for generation system and/or interconnection and station power (A station service transformer is for the generating facility's station use and must be on the project's side of the meter).
- Metering (e.g., CAISO revenue meters and/or Utility meters).
- Fuses and Breaker.
- Disconnects and/or switches.
- All other switchgear.

(xviii) *[For cogeneration Facilities]:*

- Forecast of useful thermal energy output (MMBtu/month).
- Dedicated Use(s) of the Facility's Useful Thermal Energy Output.

**C. Contract Price**

The price for Delivered Energy (the "Contract Price") is *[Dollar amount in words]* dollars (\$ \_\_\_\_\_ *[Number]*) per MWh. *[Contract Price determined by BioMAT Tariff pricing methodology.]*

**D. Delivery Term Contract Quantity Schedule**

Contract Year	Contract Quantity (MWh/year)
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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Contract Year	Contract Quantity (MWh/year)
12	
13	
14	
15	
16	
17	
18	
19	
20	

**E. Collateral Requirement**

The Collateral Requirement is equal to twenty thousand dollars (\$20,000) for each megawatt of the Contract Capacity for a total of *[Dollar amount in words]* (\$ \_\_\_\_\_ .00).

**F. Curtailment Orders**

Operational characteristics of the Project for Curtailment Orders pursuant to Section 5.8(c) are listed below. Buyer, as Scheduling Coordinator, may request that CAISO modify the Master File for the Project to reflect the findings of a CAISO audit of the Project. In addition, Seller agrees to coordinate with Buyer or Third-Party SC, as applicable, to ensure all information provided to the CAISO regarding the operational and technical constraints in the Master File for the Project are accurate and are based on the true physical characteristics of the resource.

- (i) Minimum operating capacity: \_\_\_\_ MW
- (ii) Ramp Rate: \_\_\_\_ MW/Minute
- (iii) Maximum number of Curtailment Orders per calendar day (if any such operational limitations exist): \_\_\_\_
- (iv) Maximum number of Start-ups per calendar day (if any such operational limitations exist):  
\_\_\_\_\_
- (v) Advance notification required for a Curtailment Order: \_\_\_\_ Minutes

**Other Requirements:**

- Start-Up Time (if applicable): \_\_\_\_ Minutes
- Minimum Run Time after Start-Up (if applicable): \_\_\_\_ Minutes
- Minimum Down Time after Shut-Down (if applicable): \_\_\_\_ Minutes
- Other-Specify: \_\_\_\_\_

**Note: Sellers should enter the maximum flexibility the Project can offer given the operational constraints of the technology.**

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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## G. Seller Milestone Schedule

<i>No.</i>	<i>Date</i>	<i>Milestones</i>
1		Submits interconnection application.
2		Files any land applications.
3		Files construction permit application(s).
4		Files a CEC Pre-Certification application.
5		Files material permit applications.
6		Receives a completed Initial or Supplemental Review, System Impact Study or Phase I Interconnection Study.
7		Obtains control of all lands and rights-of-way comprising the Site.
8		Receives complete interconnection Facility Study or Phase II Interconnection Study (if applicable).
9		Executes an interconnection agreement and transmission/distribution service agreement, as applicable.
10		Receives FERC acceptance of interconnection and transmission agreements.
11		Receives construction permit.
12		Receives material permits.
13		Receives CEC Pre-Certification.
14		Receives FERC docket number assigned to Seller's filing of FERC Form 556.
15		Executes an Engineering, Procurement and Construction ("EPC") contract.
16		Procures the _____ <i>[applicable electrical generating equipment]</i> for the Facility.
17		Completes financing, including construction financing.
18		Begins construction of the Facility.
19		Begins startup activities.
20		Initial Synchronization Date.
21		Demonstrates the Contract Capacity.
22		Commercial Operation Date.
23		Receives Final CEC Certification.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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## H. Notices List

### [\[PG&E's Notice List\]](#)

Name: **[Seller's Name]**, a **[include place of formation and business type]** ("Seller")

All Notices: **[Seller to complete]**  
Delivery Address:

Street:  
City:                   State:       Zip:

Mail Address: (if different from above)

Attn:

Phone:  
Facsimile:  
Email:

DUNS:  
Federal Tax ID Number:

#### **Invoices:**

Attn:

Phone:  
Facsimile:  
Email:

#### **Scheduling:**

Attn:  
Phone:  
Facsimile:  
Email:

#### **Payments:**

Attn:

Phone:  
Facsimile:  
Email:

#### **Wire Transfer:**

BNK:  
ABA:  
ACCT:

Name: Pacific Gas and Electric Company, a California corporation  
("Buyer" or "PG&E")

All Notices:  
Delivery Address:

77 Beale Street, Mail Code N12E  
San Francisco, CA 94105-1702

Mail Address:  
P.O. Box 770000, Mail Code N12E  
San Francisco, CA 94177  
Attn: Candice Chan  
Director, Contract Mgmt & Settlements  
Phone: (415) 973-7780  
Facsimile: (415) 972-5507  
Email: [CWW9@pge.com](mailto:CWW9@pge.com)

DUNS:  
Federal Tax ID Number:

#### **Invoices:**

Attn: Azmat Mukhtar  
Manager, Electric Settlements  
Phone: (415) 973-4277  
Facsimile: (415) 973-9505  
Email: [ASM3@pge.com](mailto:ASM3@pge.com)

#### **Scheduling:**

Attn: Day-Ahead Operations  
Phone: (415) 973-1971  
Facsimile: (415) 973-0400  
Email: [DAEnergy@pge.com](mailto:DAEnergy@pge.com)

#### **Payments:**

Attn: Azmat Mukhtar  
Manager, Electric Settlements  
Phone: (415) 973-4277  
Facsimile: (415) 973-9505  
Email: [ASM3@pge.com](mailto:ASM3@pge.com)

#### **Wire Transfer:**

BNK:  
ABA:  
ACCT:

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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**Credit and Collections:**

Attn:

Phone:

Facsimile:

Email:

**Credit and Collections:**

Attn: Justice Awuku

Manager, Credit Risk Management

Phone: (415) 973-4144

Facsimile: (415) 973-4071

Email: J2AT@pge.com

**With additional Notices of an Event of  
Default to Contract Manager:**

Attn:

Phone:

Facsimile:

Email:

**Contract Manager:**

Attn: Ted Yura

Sr. Manager, Contract Management

Phone: (415) 973-8660

Facsimile: (415) 972-5507

Email: THY1q@pge.com

With additional Notices of an Event of Default to:

PG&E Law Department

Attn: Renewables Portfolio Standard attorney

Phone: (415) 973-4377

Facsimile: (415) 972-5952



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## [SDG&E NOTICES LIST]

**Name:** \_\_\_\_\_ (“Seller”)

**All Notices:**

Street:

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Attn: Contract Administration

Phone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

Duns: \_\_\_\_\_

Federal Tax ID Number: \_\_\_\_\_

**Invoices:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attn:

Phone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

**Scheduling:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attn:

Phone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

**Payments:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attn:

Phone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

**Wire Transfer:**

BNK: \_\_\_\_\_

ABA: \_\_\_\_\_

ACCT: \_\_\_\_\_

Confirmation: \_\_\_\_\_

FAX: \_\_\_\_\_

**Credit and Collections:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attn:

Phone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

**Name:** San Diego Gas & Electric Company  
 (“Buyer”)

**All Notices:**

Street: 8315 Century Park Court

City: San Diego, CA Zip: 92123

Attn: Contract Administration

Phone: (858) 650-6176

Facsimile: (858) 650-6190

Duns: 006911457

Federal Tax ID Number: 95-1184800

**Invoices:**

San Diego Gas & Electric Company  
8315 Century Park Ct.

San Diego, California 92123-1593

Attn: Energy Accounting Manager

Phone: (858) 650-6177

Facsimile: (858) 650-6190

**Scheduling:**

San Diego Gas & Electric Company  
8315 Century Park Ct.

San Diego, California 92123-1593

Attn: Transaction Scheduling Manager

Phone: (858) 650-6160

Facsimile: (858) 650-6191

**Payments:**

San Diego Gas & Electric Company  
PO Box 25110

Santa Ana, CA 92799-5110

Attn: Mail Payments

Phone: (619) 696-4521

Facsimile: (619) 696-4899

**Wire Transfer:**

BNK: Union Bank of California  
for: San Diego Gas & Electric Company

ABA: Routing # 122000496

ACCT: #4430000352

Confirmation: SDG&E, Major Markets

FAX:(213) 244-8316

**Credit and Collections:**

San Diego Gas & Electric Company, Major  
Markets

555 W. Fifth Street, ML 10E3

Los Angeles, CA 90013-1011

Attn.: Major Markets, Credit and Collections  
Manager

Fax No.: (213) 244-8316

Phone: (213) 244-4343

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

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With additional Notices of an Event of Default or Potential Event of Default to:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attn: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Facsimile: \_\_\_\_\_

With additional Notices of an Event of Default or Potential Event of Default to:

San Diego Gas & Electric Company  
8330 Century Park Ct.  
San Diego, California 92123  
Attn: General Counsel  
Phone: (858) 650-6141  
Facsimile: (858) 650-6106

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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*[SCE Notices List]*

<p><b><i>[SELLER'S NAME]</i></b> ("Seller")</p>	<p><b>SOUTHERN CALIFORNIA EDISON COMPANY</b> ("SCE")</p>
<p>All Notices are deemed provided in accordance with Section 8 if made to the address(es), facsimile number(s) or e-mail address(es) provided below:</p>	<p>Unless otherwise specified, all Notices are deemed provided in accordance with Section 8 if made to the Contract Sponsor at the address(es), facsimile number(s) or e-mail address(es) provided below:</p>
<p><b>Contract Sponsor:</b> Attn:  Street: City: Phone: Facsimile: E-mail:</p>	<p><b>Contract Sponsor:</b> Attn: Vice President, Energy Procurement &amp; Management Street: 2244 Walnut Grove Avenue City: Rosemead, California 91770 Phone: Facsimile:</p>
<p><b>Reference Numbers:</b> Duns: Federal Tax ID Number:</p>	<p><b>Reference Numbers:</b> Duns: 006908818 Federal Tax ID Number: 95-1240335</p>
<p><b>Contract Administration:</b> Attn: Phone: Facsimile: E-mail:</p>	<p><b>Contract Management:</b> Phone: 626-302-3126 Facsimile: 626-302-8168 E-mail: Energycontracts@sce.com</p>
<p><b>Forecasting:</b> Attn: Control Room Phone: Facsimile: E-mail:</p>	<p><b>Generation Operations Center:</b> Phone: Phone: E-mail:</p>
<p><b>Day-Ahead Forecasting:</b> Phone: Facsimile: E-mail:</p>	<p><b>Day-Ahead Scheduling:</b> <u>Manager.</u> Attn: Manager of Day-Ahead Operations Phone: Facsimile: <u>Scheduling Desk.</u> Phone: Backup: Fax: E-mail:</p>

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

<p><b>[SELLER'S NAME]</b> ("Seller")</p>	<p><b>SOUTHERN CALIFORNIA EDISON COMPANY</b> ("SCE")</p>
<p><b>Real-Time Forecasting:</b> Phone: Facsimile: E-mail:</p>	<p><b>Real-Time Scheduling:</b> <u>Manager.</u> Attn:       Manager of Real-Time Operations Phone: Facsimile:  <u>Operations Desk.</u> Phone: Back-up: Fax: E-mail:</p>
	<p><b>Short Term Planning:</b></p>
<p><b>Payment Statements:</b> Attn: Phone: Facsimile: E-mail:</p>	<p><b>Payment Statements:</b> Attn:       Power Procurement - Finance Phone: Facsimile: E-mail:</p>
<p><b>CAISO Costs and CAISO Sanctions:</b> Attn: Phone: Facsimile: E-mail:</p>	<p><b>CAISO Costs and CAISO Sanctions:</b> Attn: Phone: Facsimile: E-mail:</p>
<p><b>Payments:</b> Attn: Phone: Facsimile: E-mail:</p>	<p><b>Payments:</b> Attn:       Power Procurement - Finance Phone: Facsimile: E-mail:</p>
<p><b>Wire Transfer:</b> BNK: ABA: ACCT:</p>	<p><b>Wire Transfer:</b> BNK: ABA: ACCT:</p>
<p><b>Credit and Collections:</b> Attn: Phone: Facsimile: E-mail:</p>	<p><b>Manager of Credit and Collateral:</b> Attn:       Manager of Credit and Collateral Phone: Facsimile:</p>
<p><b>With additional Notices of an Event of Default, Potential Event of Default or Termination to:</b>  Attn: Phone: Facsimile: E-mail:</p>	<p><b>With additional Notices of an Event of Default, Potential Event of Default or Termination to:</b>  Attn:       Managing Attorney SCE Law               Department, Power Procurement               Section  Phone: Facsimile:</p>

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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<p><b>[SELLER'S NAME]</b> ("Seller")</p>	<p><b>SOUTHERN CALIFORNIA EDISON COMPANY</b> ("SCE")</p>
<p><b>Lender:</b> Attn: Phone: Facsimile: E-mail:</p>	
<p><b>Insurance:</b> Attn: Phone: Facsimile: E-mail:</p>	<p><b>Insurance:</b> Attn: Vice President, Energy Procurement &amp; Management Phone: Facsimile: E-mail:</p>

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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## PREAMBLE

This Agreement, together with the Cover Sheet and the Appendices attached hereto, is made and entered into between [\[PG&E; SDG&E; SCE\]](#) and Seller as of the Execution Date. This Agreement governs Buyer's purchase of the Product from the electrical generating facility (hereinafter referred to as the "Facility" or "Project") as described in the Cover Sheet. Buyer and Seller hereby agree to the following:

## GENERAL TERMS AND CONDITIONS

### 1. COMMERCIAL OPERATION DATE

- 1.1. Expected Commercial Operation Date; Guaranteed Commercial Operation Date.
- 1.1.1. If not already capable of delivering Product on the Execution Date, the Facility's expected Commercial Operation Date is the date specified in the Cover Sheet, which may, subject to the terms of the Agreement, be modified by Seller from time to time after the Execution Date. Seller shall provide Notice to Buyer of the latest expected Commercial Operation Date of the Facility no later than sixty (60) days before such date.
- 1.1.2. Seller shall have demonstrated Commercial Operation by the "Guaranteed Commercial Operation Date," which date shall be no later than the date that is twenty-four (24) months after the Execution Date; provided that the Guaranteed Commercial Operation Date may be extended to no later than the date that is thirty (30) months after the Execution Date for the following reasons ("Permitted Extensions"):
- 1.1.2.1. Subject to Section 1.1.4, if Seller has taken all commercially reasonable actions (including but not limited to Seller's timely filing of required documents and payment of all applicable fees) to obtain permits necessary for the construction and operation of the Project, but is unable to obtain such permits due to delays beyond Seller's reasonable control ("Permitting Delay"), then the Guaranteed Commercial Operation Date shall be extended six (6) months;
- 1.1.2.2. Subject to Section 1.1.4, if Seller has taken all commercially reasonable actions (including but not limited to Seller's timely filing of required documents and payment of all applicable fees, and completion of all Electric System Upgrades needed, if any) to have the Project physically interconnected to the Transmission/Distribution Owner's distribution system, but fails to secure any necessary commitments from CAISO or the Transmission/Distribution Owner for such interconnection and upgrades due to delays beyond Seller's reasonable control ("Transmission Delay"), then the Guaranteed Commercial Operation Date shall be extended six (6) months;
- 1.1.2.3. In the event of Force Majeure without regard to Transmission Delay or Permitting Delay ("Force Majeure Delay"), the Guaranteed Commercial Operation Date shall be extended on a day-to-day basis for a cumulative period of not more than six (6) months; provided that Seller complies with Section 10; or

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- 1.1.2.4. If Seller pays to Buyer damages in an amount equal to two percent (2%) of the Collateral Requirement per day for each day (or portion thereof) the Guaranteed Commercial Operation Date is extended ("Daily Delay Liquidated Damages"), then the Guaranteed Commercial Operation Date shall be extended on a day-to-day basis corresponding to the number of days for which Seller has paid Daily Delay Liquidated Damages for a cumulative period of not more than six (6) months. Daily Delay Liquidated Damages payments applicable to days included in any Guaranteed Commercial Operation Date extension are nonrefundable and are in addition to, and not a part of, the Collateral Requirement; provided that Seller will be entitled to a refund (without interest) of any estimated Daily Delay Liquidated Damages payments paid by Seller to Buyer which exceed the amount required to cover the number of days by which the Guaranteed Commercial Operation Date was actually extended.
- 1.1.3. All Permitted Extensions taken shall be concurrent, rather than cumulative, during any overlapping days.
- 1.1.4. Upon request from Buyer, Seller shall provide documentation demonstrating to Buyer's reasonable satisfaction that the Permitted Extensions described in Section 1.1.2.1 or 1.1.2.2 (as applicable), did not result from Seller's action or failure to take action as described in Section 1.1.2.1 or 1.1.2.2 (as applicable).
- 1.2. Notice of Permitted Extension.
- 1.2.1. In order to request a Permitting Delay or Transmission Delay (individually and collectively, "Delay"), Seller shall provide Buyer with Notice of the requested Delay by the earlier of (a) the date that is twenty-two (22) months after the Execution Date and (b) within three (3) Business Days of the date that Seller becomes aware of, or reasonably should have become aware of, the circumstances giving rise for the applicable Delay, which Notice must clearly identify the Delay being requested and include information necessary for Buyer to verify the qualification of the Delay, including any information requested pursuant to Section 1.1.4. Buyer shall use reasonable discretion to grant or deny the requested extension, and shall provide Seller Notice of its decision within ten (10) Business Days of Notice from Seller.
- 1.2.2. In the case of a Force Majeure Delay, Seller shall provide Notice as specified in Section 10.2.
- 1.2.3. In the case of an extension of the Guaranteed Commercial Operation Date by the payment of Daily Delay Liquidated Damages, Seller must, at the earliest possible time, but no later than five (5) Business Days before the commencement of the proposed Guaranteed Commercial Operation Date extension, provide Buyer with Notice of its election to extend the Guaranteed Commercial Operation Date along with Seller's estimate of the duration of the extension and its payment of Daily Delay Liquidated Damages for the full estimated Guaranteed Commercial Operation Date extension period.
- 1.2.4. Notwithstanding anything to the contrary herein, Seller shall provide Notice to Buyer of the latest expected Commercial Operation Date of the Facility no later than sixty (60) days before the Commercial Operation Date.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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## 2. CONTRACT CAPACITY AND QUANTITY; TERM; CONTRACT PRICE; BILLING

- 2.1. Contract Capacity. The Contract Capacity is specified in the Cover Sheet. The Contract Capacity is subject to adjustment based on the Demonstrated Contract Capacity.
- 2.2. Contract Quantity. The “Contract Quantity” during each Contract Year is the amount set forth in the applicable Contract Year in the “Delivery Term Contract Quantity Schedule”, set forth in the Cover Sheet, which amount is net of Station Use, and, for Excess Sale arrangements, Site Host Load. Seller shall have the option to decrease the Contract Quantity for any or all Contract Years of the Delivery Term Contract Quantity Schedule one (1) time if the Contract Capacity is adjusted based on the Demonstrated Contract Capacity within ten (10) Business Days of Buyer’s Notice of such adjustment to the Contract Capacity or the date of the Engineer Report, as applicable. Additionally, Seller may provide Notice to Buyer during Contract Year 1 or Contract Year 2 of the Delivery Term to request a one (1) time decrease to the Contract Quantity for any or all Contract Years in the Delivery Term Contract Quantity Schedule. Upon Buyer’s approval, the adjusted amounts shall thereafter be the applicable Delivery Term Contract Quantity Schedule.
- 2.3. Transaction. During the Delivery Term, Seller shall sell and deliver, or cause to be delivered, and Buyer shall purchase, the Product from the Facility at the Delivery Point, pursuant to Seller’s election in the Cover Sheet of a Full Buy/Sell or Excess Sale arrangement as described in paragraphs 2.3.1 and 2.3.2 below.:
- 2.3.1. Full Buy/Sell. If “Full Buy/Sell” is selected on the Cover Sheet, Seller agrees to sell to Buyer the Project’s gross output of Product, net of station use and transformer and transmission losses, at the Delivery Point. Seller shall purchase all Energy required to serve the Project’s Site Host Load, net of Station Use, from Buyer or applicable retail service provider pursuant to its applicable retail rate schedule. Seller agrees to convey to Buyer all attributes and benefits associated with or attributable to the Product sold to Buyer.
- 2.3.2. Excess Sale. If “Excess Sale” is selected on the Cover Sheet, Seller agrees to sell to Buyer the Project’s gross output of Product, net of Station Use, Site Host Load and transformer and transmission losses, at the Delivery Point. Seller agrees to convey to Buyer all attributes and benefits associated with or attributable to the Product sold to Buyer.

In no event shall Seller have the right to procure the Product from sources other than the Facility for sale or delivery to Buyer under this Agreement or substitute such Product. Buyer shall have no obligation to receive or purchase the Product from Seller prior to the Commercial Operation Date or after the end of the Delivery Term.

- 2.4. Term of Agreement; Survival of Rights and Obligations.
- 2.4.1. The term shall commence upon the Execution Date of this Agreement and shall remain in effect until the conclusion of the Delivery Term unless terminated sooner pursuant to Sections 10.4 or 13 of this Agreement (the “Term”).
- 2.4.2. Notwithstanding anything to the contrary in this Agreement, the rights and obligations that are intended to survive a termination of this Agreement are all of those rights and obligations that this Agreement expressly provides survive any such termination and those that arise from Seller’s or Buyer’s covenants, agreements, representations, and warranties applicable to, or to be performed, at



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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or during any time before or as a result of the termination of this Agreement, including: (a) all obligations to pay in full amounts due, including under Sections 2.6, 11, 12.3, 13 and 14, (b) all obligations to post, maintain, return and release the Collateral Requirement under Section 12, (c) Seller's obligations under Sections 3.1, 3.2, 3.3 and 5.11, (d) all rights and obligations under Sections 5.4, 6, 9.2.7, and 13.8.4, and any other indemnity rights, (e) the limitations on liability set forth in Section 7, (f) all rights and obligations under Section 15, (g) all rights and obligations under Section 13.8, (h) the governing law set forth in Section 17, and (i) the dispute resolution provisions set forth in Section 18.

- 2.5. Delivery Term. The Seller shall deliver the Product from the Facility to Buyer for the period of Contract Years specified in the Cover Sheet ("Delivery Term"), which shall commence on the Commercial Operation Date under this Agreement and continue until the end of the last Contract Year unless terminated by the terms of this Agreement. The Commercial Operation Date shall occur only when all of the following conditions precedent have been satisfied:
- 2.5.1. the Facility's status as an Eligible Renewable Energy Resource is demonstrated by Seller's receipt of pre-certification from the CEC;
  - 2.5.2. if required pursuant to Section 3.7, the Facility's status as a Qualifying Facility is demonstrated by Seller's receipt of a docket number assigned to Seller's filing of FERC Form 556;
  - 2.5.3. as evidence of the Commercial Operation Date, the Parties shall execute and exchange the "Commercial Operation Date Confirmation Letter" attached as Appendix B;
  - 2.5.4. Seller has provided to Buyer the Collateral Requirement specified in Section 12;
  - 2.5.5. Seller has provided to Buyer all documents which demonstrate that Seller has satisfied all of the CAISO agreement, interconnection agreement, and metering requirements in Sections 5.1 and 5.2 and has enabled Buyer to schedule the Facility with the CAISO for the Facility's full unrestricted output;
  - 2.5.6. Seller has furnished to Buyer all insurance documents required under Section 9;
  - 2.5.7. Seller has delivered to Buyer the first report required under Section 5.12.4;
  - 2.5.8. Seller has satisfied all of the telemetry requirements required to be satisfied by the Commercial Operation Date under Section 5.10 and Appendix E;
  - 2.5.9. the Demonstrated Contract Capacity has been determined in accordance with Appendix J;
  - 2.5.10. Seller has provided sixty (60) days Notice prior to the Commercial Operation Date as required under Section 1.1.1;
  - 2.5.11. Seller has delivered to Buyer any currently operative filings at FERC, including any rulings, orders or other pleadings or papers filed by FERC, concerning the qualification of the Facility as a Qualifying Facility.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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## 2.6. Contract Price.

- 2.6.1. The price for Delivered Energy (the "Contract Price") is specified in the Cover Sheet.
- 2.6.2. In no event shall Buyer be obligated to receive or pay for, in any hour, any Delivered Energy that exceeds one hundred ten percent (110%) of Contract Capacity and the Contract Price for such Delivered Energy in excess of such one hundred ten percent (110%) of Contract Capacity shall be adjusted to be Zero dollars (\$0) per kWh.
- 2.6.3. In any Contract Year, if the amount of Delivered Energy exceeds one hundred twenty percent (120%) of the annual Contract Quantity the Contract Price for such Delivered Energy in excess of such one hundred twenty percent (120%) shall be adjusted to be seventy-five percent (75%) of the applicable Contract Price.

## 2.7. Billing.

- 2.7.1. The amount of Product purchased by Buyer from Seller under this Agreement at the Delivery Point is determined by the meter specified in Section 5.2.1 or Check Meter, as applicable. Throughout the Delivery Term and subject to and in accordance with the terms of this Agreement, Buyer shall pay the Contract Price to Seller for the Product; provided that Buyer has no obligation to purchase from Seller any Product that is not or cannot be delivered to the Delivery Point as a result of any circumstance, including: (a) an outage of the Facility; (b) a Force Majeure under Section 10; or (c) a reduction or curtailment of deliveries in accordance with Sections 5.8.1(a) or (b). Buyer will not be obligated to pay Seller for any Product that Seller delivers in violation of Section 5.8, including any Product Seller delivers in excess of the amount specified in any Curtailment Order.
- 2.7.2. For the purpose of calculating monthly payments under this Agreement, the amount recorded by the meter specified in Section 5.2.1 or Check Meter, as applicable, will be time-differentiated according to the time period and season of the receipt of the Product by Buyer from Seller, as set forth in Appendix C, and the pricing will be weighted by the Payment Allocation Factors.
- 2.7.3. The monthly payment will equal the sum of (a) the sum of the monthly TOD Period payments for all TOD Periods in the month and (b) the Curtailed Product Payment for the month ("Monthly TOD Payment"). Each Monthly TOD Payment will be calculated pursuant to the following formula, where "n" is the TOD Period being calculated:

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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$$\text{TOD PERIOD}_n \text{ PAYMENT} = A \times B \times (C - D)$$

Where:

- A = then applicable Contract Price, in \$/MWh.
- B = The Payment Allocation Factor for the TOD Period being calculated.
- C = The sum of Energy recorded by the meter specified in Section 5.2.1 or Check Meter, as applicable, in all hours for the TOD Period being calculated, in MWh.
- D = Any Energy produced by the Facility for which Buyer is not obligated to pay Seller as set forth in Section 2.7.1.

2.7.4. *[SCE]* On or before the last Business Day of the month immediately following each calendar month, Buyer shall determine the amount of Product received by Buyer pursuant to this Agreement for each monthly period and issue an invoice showing the calculation of the payment therefor. Buyer shall pay such amount on or before the last Business Day of the month such invoice was issued; provided that Buyer shall have the right, but is not obligated, to apply any amounts due to Buyer from Seller for any charges incurred under this Agreement, for past due bills for electric service or for Buyer services, towards any amount owed to Seller under this Agreement. In the event Buyer applies any amounts due to Buyer from Seller towards an invoice issued by Buyer, Buyer shall provide an explanation of the amounts Buyer has applied towards such invoice.

*[PG&E and SDG&E]* On or before the last Business Day of the month immediately following each calendar month, Seller shall determine the amount of Product received by Buyer pursuant to this Agreement for each monthly period and issue an invoice showing the calculation of the payment. Seller shall also provide to Buyer: (a) records of metered data, including CAISO metering and transaction data sufficient to document and verify the generation of Product by the Facility for any CAISO settlement time interval during the preceding months; (b) access to any records, including invoices or settlement data from the CAISO; and (c) an invoice, in the format specified by Buyer.

2.7.5. *[PG&E and SDG&E]* Buyer shall make payment of each invoice, adjusted by any amounts owed by or to Seller under this Agreement, on or before the later of the last Business Day of the month in which Buyer receives an invoice from Seller, or the tenth (10th) Business Day after receipt of the invoice; provided that Buyer shall have the right, but is not obligated, to apply any amounts due to Buyer from Seller for any charges incurred under this Agreement, for past due bills for electric service or for Buyer services, towards any amount owed to Seller under this Agreement. In the event Buyer applies any amounts due to Buyer from Seller towards an invoice issued by Seller, Buyer shall provide an explanation of the amounts Buyer has applied towards Seller's invoice. *[For SCE: [Intentionally Omitted]]*

2.7.6. In the event an invoice or portion thereof or any other claim or adjustment arising hereunder, is disputed, payment of the undisputed portion of the invoice shall be required to be made when due, with Notice of the objection given to the other Party. Any invoice dispute or invoice adjustment shall be in writing and shall state the basis for the dispute or adjustment. Payment of the disputed amount shall not be required until the dispute is resolved. In the event adjustments to payments are

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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required as a result of inaccurate meter(s), Buyer shall determine the correct amount of Product received under this Agreement during any period of inaccuracy and recompute the amount due from Buyer to Seller for the Product delivered during the period of inaccuracy. The Parties agree to use good faith efforts to resolve the dispute or identify the adjustment as soon as possible. Upon resolution of the dispute or calculation of the adjustment, any required payment shall be made within thirty (30) days of such resolution along with simple interest accrued at the Interest Rate from and including the due date, but excluding the date paid. Inadvertent overpayments shall be returned upon request or deducted by the Party receiving such overpayment from subsequent payments, with simple interest accrued at the Interest Rate from and including the date of such overpayment, but excluding the date repaid or deducted by the Party receiving such overpayment. Any dispute with respect to an invoice is waived unless the other Party is notified in accordance with this Section 2.7.6 within twelve (12) months after the invoice is rendered or any specific adjustment to the invoice is made [except for invoice disputes under Section 3.3 which are waived unless the other Party is notified in accordance with this Section 2.7.6 within twenty-four (24) months after the invoice is rendered or any specific adjustment to the invoice is made] *[PG&E and SDG&E] [bracketed provision for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]* If an invoice is not rendered by Seller within twelve (12) months after the close of the month during which performance occurred, the right to payment for such performance is waived.

2.7.7. Notwithstanding anything to the contrary in Section 2.7.5, Buyer may issue an invoice to Seller for any amount due under this Agreement. Unless explicitly stated otherwise, payment of such invoice shall be made within thirty (30) days of receipt of such invoice.

2.7.8. Unless otherwise agreed to in writing by the Parties, any payment due under this Agreement will be satisfied by issuance of a check, via Automated Clearing House transfer or via wire transfer. Notwithstanding anything to the contrary set forth in this Agreement, neither Party is obligated to make payment on any invoice until the cumulative amount due exceeds fifty dollars (\$50.00), except that both Parties shall pay all amounts due pursuant to this Agreement at least once per calendar year no later than thirty (30) days after the end of the calendar year.

2.7.9. All interest paid or payable under this Agreement shall be computed as simple interest using the Interest Rate and, unless specified otherwise in this Agreement, shall be paid concurrently with the payment or refund of the underlying amount on which such interest is payable.

2.8. Title and Risk of Loss. Title to and risk of loss related to the Product from the Facility shall transfer from Seller to Buyer from the Delivery Point. Seller warrants that it will deliver to Buyer the Product from the Facility free and clear of all liens, security interests, claims and encumbrances or any interest therein or thereto by any person arising prior to the Delivery Point.

### 3. **BIOMETHANE TRANSACTIONS; RESOURCE ADEQUACY BENEFITS; ERR REQUIREMENTS; QUALIFYING FACILITY STATUS**

3.1. Biomethane Transactions

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- 3.1.1. For all electric generation using biomethane as fuel, Seller shall transfer to Buyer sufficient renewable and environmental attributes of biomethane production and capture to ensure that there are zero (0) net emissions associated with the production of electricity from the generating facility using the biomethane.
- 3.1.2. For all electric generation using biomethane as fuel, neither Buyer nor Seller may make a marketing, regulatory, or retail claim that asserts that a procurement contract to which that entity was a party resulted, or will result, in greenhouse gas reductions related to the destruction of methane if the capture and destruction is required by Law. If the capture and destruction of the biomethane is not required by Law, neither Buyer nor Seller may make a marketing, regulatory, or retail claim that asserts that a procurement contract to which that entity was a party resulted, or will result, in greenhouse gas reductions related to the destruction of methane, unless the environmental attributes associated with the capture and destruction of the biomethane pursuant to that contract are transferred to Buyer and retired on behalf of the retail customers consuming the electricity associated with the use of that biomethane, or unless Seller's procurement contract with the source of biomethane prohibits the source of biomethane from separately marketing the environmental attributes associated with the capture and destruction of the biomethane sold pursuant to that contract, and such attributes have been retired.  
*[This Section 3.1.2 is only applicable to biomethane projects.]*
- 3.2. Conveyance of Product. Throughout the Delivery Term, Seller shall provide and convey the Product to Buyer in accordance with the terms of this Agreement, and Buyer shall have the exclusive right to the Product. Seller shall, at its own cost, take all actions and execute all documents or instruments that are reasonable and necessary to effectuate the use of the Renewable Energy Credits, Resource Adequacy Benefits, if any, and Capacity Attributes, if any, for Buyer's benefit throughout the Delivery Term.
- 3.3. WREGIS. *[WREGIS Requirements for Facilities (1) 0.5 MW or greater; and (2) eligible for a CAISO revenue meter] [PG&E and SDG&E]* Seller shall, at its sole expense take all actions and execute all documents or instruments necessary to ensure that all WREGIS Certificates associated with all Renewable Energy Credits corresponding to all Energy produced by the Facility are issued and tracked for purposes of satisfying the requirements of the California Renewables Portfolio Standard and transferred in a timely manner to Buyer for Buyer's sole benefit. Seller shall comply with all Laws, including, without limitation, the WREGIS Operating Rules, regarding the certification and transfer of such WREGIS Certificates to Buyer and Buyer shall be given sole title to all such WREGIS Certificates. Seller shall be deemed to have satisfied the warranty in Section 3.3.9; provided that Seller fulfills its obligations under Sections 3.3.1 through 3.3.7 below.
- 3.3.1. Within thirty (30) days of the Commercial Operation Date, Seller shall register the Project with WREGIS and establish an account with WREGIS ("Seller's WREGIS Account"), which Seller shall maintain until the end of the Delivery Term. Seller shall transfer the WREGIS Certificates using "Forward Certificate Transfers" (as described in the WREGIS Operating Rules) from Seller's WREGIS Account to the WREGIS account(s) of Buyer or the account(s) of a designee that Buyer identifies by Notice to Seller ("Buyer's WREGIS Account"). Seller shall be responsible for all expenses associated with registering the Project with WREGIS, establishing and maintaining Seller's WREGIS Account, paying WREGIS Certificate issuance and transfer fees, and transferring WREGIS Certificates from Seller's WREGIS Account to Buyer's WREGIS Account.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- 3.3.2. Seller shall cause Forward Certificate Transfers to occur on a monthly basis in accordance with the certification procedure established by the WREGIS Operating Rules. Since WREGIS Certificates will only be created for whole MWh amounts of Energy generated, any fractional MWh amounts (i.e., kWh) will be carried forward until sufficient generation is accumulated for the creation of a WREGIS Certificate.
- 3.3.3. Seller shall, at its sole expense, ensure that the WREGIS Certificates for a given calendar month correspond with the Delivered Energy for such calendar month as evidenced by the Project's metered data.
- 3.3.4. Due to the ninety (90) day delay in the creation of WREGIS Certificates relative to the timing of invoice payment under Section 2.7, Buyer shall pay an invoice payment for a given month in accordance with Section 2.7 before the WREGIS Certificates for such month are formally transferred to Buyer in accordance with the WREGIS Operating Rules and this Section 3.3. Notwithstanding this delay, Buyer shall have all right and title to all such WREGIS Certificates upon payment to Seller in accordance with Section 2.7.
- 3.3.5. A "WREGIS Certificate Deficit" means any deficit or shortfall in WREGIS Certificates delivered to Buyer for a calendar month as compared to the Delivered Energy for the same calendar month ("Deficient Month"). If any WREGIS Certificate Deficit is caused, or the result of any action or inaction, by Seller, then the amount of Delivered Energy in the Deficient Month shall be reduced by the amount of the WREGIS Certificate Deficit for the purposes of calculating Buyer's payment(s) to Seller under Section 2.7 and the Guaranteed Energy Production for the applicable Performance Measurement Period. Any amount owed by Seller to Buyer because of a WREGIS Certificate Deficit shall be made as an adjustment to Seller's invoice to Buyer in accordance with Section 2.7, and Buyer shall net such amount against Buyer's subsequent payment(s) to Seller.
- 3.3.6. Without limiting Seller's obligations under this Section 3.3, if a WREGIS Certificate Deficit is caused solely by an error or omission of WREGIS, the Parties shall cooperate in good faith to cause WREGIS to correct its error or omission.
- 3.3.7. If WREGIS changes the WREGIS Operating Rules after the Execution Date or applies the WREGIS Operating Rules in a manner inconsistent with this Section 3.3 after the Execution Date, the Parties promptly shall modify this Section 3.3 as reasonably required to cause and enable Seller to transfer to Buyer's WREGIS Account a quantity of WREGIS Certificates for each given calendar month that corresponds to the Delivered Energy in the same calendar month.
- 3.3.8. Buyer, at its sole discretion, shall have the right to direct Seller to cause and allow Buyer to be the "Qualified Reporting Entity" and "Account Holder" (as such terms are defined by WREGIS) for the Facility.
- 3.3.9. Seller warrants that all necessary steps to allow the Renewable Energy Credits transferred to Buyer to be tracked in the Western Renewable Energy Generation Information System will be taken prior to the first delivery under the contract. *[Standard term and condition that "may not be modified" pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025]*

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- 3.4. WREGIS. *[WREGIS Requirements for Facilities that are (1) less than 1 MW and (2) ineligible for a CAISO revenue meter.]* With respect to WREGIS, Seller shall cause and allow Buyer to be the “Qualified Reporting Entity” and “Account Holder” (as such terms are defined by WREGIS) for the Facility within thirty (30) days after the Commercial Operation Date. *[SDG&E and PG&E to use either this version of Section 3.3 or the longer version of 3.3, depending on the facility]*
- 3.5. Resource Adequacy Benefits.
- 3.5.1. During the Delivery Term, Seller grants, pledges, assigns and otherwise commits to Buyer all of the Contract Capacity, including Capacity Attributes, if any, from the Project to enable Buyer to meet its Resource Adequacy or successor program requirements, as the CPUC, CAISO or other regional entity may prescribe (“Resource Adequacy Requirements”).
- 3.5.2. If providing any Resource Adequacy, Seller shall comply with the Resource Adequacy requirements set forth in the CAISO Tariff, including Section 40 thereof, as may be changed from time to time.
- 3.5.3. Notwithstanding Section 3.5.4., Seller shall have the option but not the obligation to obtain Full Capacity Deliverability Status for the Project. *[Following bracketed sentences apply to PG&E and SDG&E only]* [If the Project achieves Full Capacity Deliverability Status, Seller, at its option, may make a one-time, irrevocable election to utilize the full capacity deliverability payment allocation factors set forth in Appendix C by providing Notice to Buyer of such election within sixty (60) days of achieving Full Capacity Deliverability Status (the “Full Capacity Option Notice”), which election shall be effective as specified in the definition of “Payment Allocation Factors.” For avoidance of doubt, Interim Deliverability Status and Partial Capacity Deliverability Status do not qualify for Full Capacity Deliverability Status.]
- 3.5.4. Seller shall cooperate in good faith with, and comply with unburdensome requests of, Buyer and the CAISO to enable Buyer and/or the CAISO to obtain Resource Adequacy and assign Capacity Attributes and Resource Adequacy Benefits to the Facility.
- 3.6. Eligible Renewable Resource. Seller shall take all actions necessary to achieve and maintain status as an Eligible Renewable Energy Resource or ERR. Within thirty (30) days after the Commercial Operation Date, Seller shall file an application or other appropriate request with the CEC for CEC Certification for the Facility. Seller shall expeditiously seek CEC Certification, including promptly responding to any requests for information from the requesting authority.
- 3.7. Compliance Expenditure Cap. If Seller establishes to Buyer’s reasonable satisfaction that a change in Laws occurring after the Execution Date has increased Seller’s cost above the cost that could reasonably have been contemplated as of the Execution Date to take all actions to comply with Seller’s obligations under the Agreement with respect to obtaining and maintaining CEC Pre-Certification, CEC Certification or CEC Verification, then Seller’s required out-of-pocket expenses are limited to Twenty-Five Thousand dollars (\$25,000.00) in the aggregate each year of the Term (“Compliance Expenditure Cap”) between the Execution Date and the last day of the Term.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- 3.7.1. Any actions required for Seller to comply with its obligations set forth in Section 3.6, the cost of which will be included in the Compliance Expenditure Cap, shall be referred to collectively as the "Compliance Actions."
- 3.7.2. If Seller reasonably anticipates the need to incur out-of-pocket expenses in excess of the Compliance Expenditure Cap in order to take any Compliance Action, Seller shall promptly provide Notice to Buyer and documentation to demonstrate the expenses incurred up to the Compliance Expenditure Cap and such anticipated out-of-pocket expenses.
- 3.7.3. Buyer will have ninety (90) days to evaluate such Notice and documentation (during which time period Seller is not obligated to take any Compliance Actions described in the Notice) and shall, within such time, either (a) agree to reimburse Seller for all or some portion of the costs that exceed the Compliance Expenditure Cap (such Buyer-agreed upon costs, the "Accepted Compliance Costs"), or (b) waive Seller's obligation to take such Compliance Actions, or any part thereof for which Buyer has not agreed to reimburse Seller. Notwithstanding the foregoing, if Buyer, in its sole discretion, elects to seek CPUC approval before Buyer agrees to reimburse anticipated out-of-pocket expenses that exceed the Compliance Expenditure Cap or waive Seller's obligation to take such Compliance Actions, Buyer may seek CPUC approval, during which time period Seller is not obligated to take any Compliance Actions described in the Notice.
- 3.7.4. If Buyer agrees to reimburse Seller for the Accepted Compliance Costs, then Seller shall take such Compliance Actions covered by the Accepted Compliance Costs as agreed upon by the Parties and Buyer shall reimburse Seller for Seller's actual costs to effect the Compliance Actions, not to exceed the Accepted Compliance Costs.
- 3.8. FERC Qualifying Facility Status. Seller shall take all actions, including making or supporting timely filings with the FERC necessary to obtain or maintain the Qualifying Facility status of the Facility throughout the Term; provided, however, that this obligation does not apply to the extent Seller is unable to maintain Qualifying Facility status using commercially reasonable efforts because of (a) a change in PURPA or in regulations of the FERC implementing PURPA occurring after the Execution Date, or (b) a change in Laws directly impacting the Qualifying Facility status of the Facility occurring after the Execution Date; and provided further that Seller shall not be obligated under this Section 3.7 to take any actions or make any filings to the extent that no action or filing is required by FERC to obtain, or maintain the Qualifying Facility status of the Facility.

## 4. REPRESENTATION AND WARRANTIES; COVENANTS

- 4.1. Representations and Warranties. On the Execution Date, each Party represents and warrants to the other Party that:
- 4.1.1. it is duly organized, validly existing and in good standing under the Laws of the jurisdiction of its formation;
- 4.1.2. the execution, delivery and performance of this Agreement are within its powers, have been duly authorized by all necessary action and do not violate any of the terms and conditions in its governing documents, any contracts to which it is a party or any Laws;



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- 4.1.3. this Agreement and each other document executed and delivered in accordance with this Agreement constitutes a legally valid and binding obligation enforceable against it in accordance with its terms;
  - 4.1.4. it is not Bankrupt and there are no proceedings pending or being contemplated by it or, to its knowledge, threatened against it which would result in it being or becoming Bankrupt;
  - 4.1.5. there is not pending or, to its knowledge, threatened against it or any of its Affiliates any legal proceedings that could materially adversely affect its ability to perform its obligations under this Agreement; and
  - 4.1.6. it is a "forward contract merchant" within the meaning of Title 11 of the United States Code (as in effect as of the Execution Date of this Agreement).
- 4.2. General Covenants. Each Party covenants that throughout the Term of this Agreement:
- 4.2.1. it shall continue to be duly organized, validly existing and in good standing under the Laws of the jurisdiction of its formation;
  - 4.2.2. it shall maintain (or obtain from time to time as required, including through renewal, as applicable) all regulatory authorizations necessary for it to legally perform its obligations under this Agreement; and
  - 4.2.3. it shall perform its obligations under this Agreement in a manner that does not violate any of the terms and conditions in its governing documents, any contracts to which it is a party, or any Law.
- 4.3. Seller's Representations, Warranties and Covenants. In addition to the representations, warranties and covenants specified in Sections 4.1 and 4.2, Seller makes the following additional representations, warranties and covenants to Buyer, as of the Execution Date:
- 4.3.1. Seller has not participated in the Self-Generation Incentive Program (as defined in CPUC Decision 01-03-073) and/or other similar California ratepayer subsidized program relating to energy production (other than grants from the Electric Program Investment Charge) or rebated capacity costs with respect to the Facility and Seller does not maintain a Program Participation Request for the Project in the Renewable Market Adjusting Tariff program (as established by CPUC Decision 13-05-034).;
  - 4.3.2. Seller, and, if applicable, its successors, represents and warrants that throughout the Delivery Term of this Agreement that: (i) the Project qualifies and is certified by the CEC as an Eligible Renewable Energy Resource ("ERR") as such term is defined in Public Utilities Code Section 399.12 or Section 399.16; and (ii) the Project's output delivered to Buyer qualifies under the requirements of the California Renewables Portfolio Standard. To the extent a change in law occurs after execution of this Agreement that causes this representation and warranty to be materially false or misleading, it shall not be an Event of Default if Seller has used commercially reasonable efforts to comply with such change in law; *[Standard term and condition that "may not be modified" pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025]*

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- 4.3.3. Seller and, if applicable, its successors, represents and warrants that throughout the Delivery Term of this Agreement the Renewable Energy Credits transferred to Buyer conform to the definition and attributes required for compliance with the California Renewables Portfolio Standard, as set forth in California Public Utilities Commission Decision 08-08-028, and as may be modified by subsequent decision of the California Public Utilities Commission or by subsequent legislation. To the extent a change in law occurs after execution of this Agreement that causes this representation and warranty to be materially false or misleading, it shall not be an Event of Default if Seller has used commercially reasonable efforts to comply with such change in law; *[Standard term and condition that "may not be modified" pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025]*
- 4.3.4. The term "commercially reasonable efforts" as used in Section 4.3.2 and 4.3.3 means efforts consistent with and subject to Section 3.6;
- 4.3.5. Subject to Section 3.7, throughout the Term of this Agreement, the Facility shall qualify as a Qualifying Facility.
- 4.3.6. Throughout the Term, Seller shall: (a) own and operate the Facility; (b) deliver the Product to Buyer to the Delivery Point free and clear of all liens, security interests, claims and encumbrances or any interest therein or thereto by any individual or entity; and (c) hold the rights to all of the Product;
- 4.3.7. Seller is acting for its own account, has made its own independent decision to enter into this Agreement and as to whether this Agreement is appropriate or proper for it based upon its own judgment, is not relying upon the advice or recommendations of the Buyer in so doing, and is capable of assessing the merits of, and understands and accepts, the terms, conditions and risks of this Agreement;
- 4.3.8. Throughout the Delivery Term: (a) Seller will not convey, transfer, allocate, designate, award, report or otherwise provide any or all of the Product, or any portion thereof, or any benefits derived therefrom, to any party other than Buyer; and (b) Seller will not start-up or operate the Facility per instruction of or for the benefit of any third party, except as required by other Laws or, in the case of Excess Sale arrangements, to serve any Site Host Load;
- 4.3.9. Seller has not relied on any promises, representations, statements or information of any kind that are not contained in this Agreement in deciding to enter into this Agreement;
- 4.3.10. The construction of the Facility shall comply with all Laws, including applicable state and local laws, building standards, and interconnection requirements;
- 4.3.11. No other person or entity, including any other generating facility has any rights in connection with Seller's interconnection agreement or Seller's Interconnection Facilities and no other persons or entities shall have any such rights during the Term;
- 4.3.12. During the Term, Seller shall not allow any other person or entity, including any other generating facility, to use Seller's Interconnection Facilities; and

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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4.3.13. *[For Pipeline Biomethane Facilities]* [The Biogas purchased for use at Seller's Facility complies with all applicable pipeline tariff rules, including, if any, quality specifications.]

## 4.4. Seller's Fuel Resource Category Representations, Warranties and Covenants.

4.4.1. Seller hereby represents, warrants and covenants to Buyer that the fuel used to generate electricity and if applicable, Useful Thermal Energy Output from the Facility to serve Site Host Load, Station Use and generate Energy for sale to Buyer ("Fuel Use") conforms and, throughout the Delivery Term, will conform to the definition of the Fuel Resource Category selected in Section A(i) of the Cover Sheet, subject to the Fuel Resource Requirements outlined in Section 4.4.2.

4.4.2. Seller hereby covenants to Buyer that throughout the Delivery Term, at least eighty percent (80%) of Fuel Use, measured in mmbTU, during each Contract Year shall be from the Fuel Resource Category identified in Section A(i) of the Cover Sheet, and no more than twenty percent (20%) of such Fuel Use shall be from one of the other Fuel Resource Categories; provided, that if Seller has elected to use Category 2 (Dairy) as the Facility's fuel resource, Seller shall not use any other Fuel Resource Category at the Facility; provided further that all fuel used by the Facility shall meet the definition of a Fuel Resource Category as defined in this Agreement (the "Fuel Resource Requirements"). Seller shall operate the Facility in compliance with the Fuel Source Requirements during each Contract Year.

4.4.3. Seller hereby covenants that no later than thirty (30) days after the last day of each Contract Year ("Annual Fuel Attestation Due Date"), Seller shall provide an attestation of the Project's compliance with the Fuel Resource Requirements for such Contract Year in the form provided as Appendix L ("Annual Fuel Attestation"). For each two week period (or portion thereof) after the Annual Fuel Attestation Due Date that Seller fails to deliver to Buyer the Annual Fuel Attestation, Seller shall pay to Buyer, as liquidated damages and not as a penalty, one thousand dollars (\$1,000); provided that Seller shall pay such liquidated damages for a period not to exceed one-hundred twenty (120) days after the Annual Fuel Attestation Due Date ("Annual Fuel Attestation Deadline"). The Parties acknowledge that the damages sustained by Buyer associated with Seller's failure to deliver the Annual Fuel Attestation by the Annual Fuel Attestation Due Date would be difficult or impossible to determine, or that obtaining an adequate remedy would be unreasonably time consuming or expensive, and therefore agree that Seller shall pay Buyer as liquidated damages the bi-weekly amount specified in the preceding sentence which is intended to compensate Buyer for Seller's failure to perform.

4.4.4. Seller hereby covenants that the information contained in its Annual Fuel Attestation shall be true, complete and correct. Buyer shall have the right to request and review documentation upon which Seller's Annual Fuel Attestation is based.

## 5. GENERAL CONDITIONS

5.1. CAISO Agreements; Interconnection Agreements; Scheduling. During the Delivery Term, Seller shall operate the Facility in compliance with the Transmission/Distribution Owner tariffs, the CAISO Tariff, and all Laws. Seller shall secure and maintain in full force all of the CAISO agreements, certifications and approvals required in order for the Facility to comply with the CAISO Tariff, including executing and maintaining, as applicable, a

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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Participating Generator Agreement, Meter Service Agreement, interconnection agreement, and/or any other agreement necessary to deliver the Product to Buyer. Seller shall also comply with any modifications, amendments or additions to the applicable tariffs, protocols and Laws; provided that Seller shall be required to enter into a Participating Generator Agreement with the CAISO only if the Facility's net capacity is 0.5 MW or greater or if the CAISO Tariff requires or provides Seller the option to enter into such an agreement. Seller shall arrange and pay independently for any and all necessary costs under a Participating Generator Agreement, Meter Service Agreement, interconnection agreement, and/or any other agreement necessary to deliver the Product to Buyer. Ninety (90) days prior to the Commercial Operation Date, Seller must provide Buyer with all operating information, consistent with manufacturers specifications, needed for the Buyer to register the Facility with the CAISO and for Buyer to serve as Scheduling Coordinator.

## 5.2. Metering Requirements.

- 5.2.1. All output from the Project must be delivered through a single CAISO revenue meter located on the high-voltage side of the Project's final step-up transformer nearest to the Interconnection Point, and that meter must be dedicated exclusively to the Project; provided that if the CAISO does not permit a revenue meter for the Facility, the Buyer shall specify a revenue quality meter for the Facility. All Product purchased under this Agreement must be measured by the Project's CAISO revenue meter(s), or the revenue quality meter specified by Buyer, to be eligible for payment under this Agreement. Seller shall bear all costs relating to all metering equipment installed to accommodate the Project.
- 5.2.2. Buyer may, at its sole cost, furnish and install one Check Meter at the interconnection associated with the Facility at a location provided by Seller that is compliant with Buyer's electric service requirements. The Check Meter must be interconnected with Buyer's communication network to permit (a) periodic, remote collection of revenue quality meter data, and (b) back-up real time transmission of operating-quality meter data through the Telemetry System. In the event that Buyer elects to install a Check Meter, Buyer may compare the Check Meter data to the CAISO meter data. If the deviation between the CAISO meter data and the Check Meter data for any comparison is greater than 0.3%, Buyer may provide Notice to Seller of such deviation and the Parties shall mutually arrange for a meter check or recertification of the Check Meter or CAISO meter, as applicable. Each Party shall bear its own costs for any meter check or recertification. Testing procedures and standards for the Check Meter will be the same as for a comparable Buyer-owned meter. Seller shall have the right to have representatives present during all such tests. The Check Meter, if Buyer elects to install a Check Meter, is intended to be used for back-up purposes in the event of a failure or other malfunction of the CAISO meter, and Check Meter data shall only be used to validate the CAISO meter data and, in the event of a failure or other malfunction of the CAISO meter, in place of the CAISO meter until such time that the CAISO meter is recertified.
- 5.2.3. In the case of Excess Sale arrangements, Buyer may, at its sole cost, furnish and install a net generation output meter at a location provided by Seller that is compliant with Buyer's electric service requirements. Such meter must be interconnected with Buyer's communication network to permit (a) periodic, remote collection of revenue quality meter data, and (b) back-up real time transmission of operating-quality meter data through the Telemetry System.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- 5.3. Meter Data. Seller hereby agrees to provide all meter data to Buyer in a form acceptable to Buyer, and consents to Buyer obtaining from the CAISO the CAISO meter data applicable to the Project and all inspection, testing and calibration data and reports. Seller shall grant Buyer the right to retrieve the meter readings from the CAISO Operational Meter Analysis and Reporting website and directly from the meter(s) at the Site.
- 5.4. Standard of Care. Seller shall: (a) maintain and operate the Facility and Interconnection Facilities, except facilities installed by Buyer, in conformance with all Laws and in accordance with Prudent Electrical Practices; (b) obtain any governmental authorizations and permits required for the construction and operation thereof; and (c) generate, schedule and perform transmission services in compliance with all applicable operating policies, criteria, rules, guidelines and tariffs and Prudent Electrical Practices. Seller shall reimburse Buyer for any and all losses, damages, claims, penalties, or liability Buyer incurs as a result of Seller's failure to obtain or maintain any governmental authorizations and permits required for construction and operation of the Facility throughout the Term of this Agreement.
- 5.5. Access Rights.
- 5.5.1. Operations Logs. Seller shall maintain a complete and accurate log of all material operations and maintenance information on a daily basis. Such log shall include, but not be limited to, information on power production, fuel consumption, efficiency, availability, maintenance performed, outages, results of inspections, manufacturer recommended services, replacements, electrical characteristics of the generators, control settings or adjustments of equipment, protective devices, information and documentation related to Fuel Use and the Fuel Resource Requirements, and any other pertinent information that affects plant operations. Seller shall provide this information electronically to Buyer within twenty (20) days of Buyer's request. With respect to Fuel Use and the Fuel Resource Requirements, Buyer shall have the right to request all supporting documentation reasonably necessary to determine the accuracy and completeness of any Annual Fuel Attestation submitted by Seller to Buyer.
- 5.5.2. Access Rights. Buyer, its authorized agents, employees and inspectors may, on reasonable advance notice under the circumstances, visit the Project during normal business hours for purposes reasonably connected with this Agreement or the exercise of any and all rights secured to Buyer by Law, its tariff schedules, and rules on file with the CPUC. Buyer, its authorized agents, employees and inspectors must (a) at all times adhere to all safety and security procedures as may be required by Seller; and (b) not interfere with the operation of the Project. Buyer shall make reasonable efforts to coordinate its emergency activities with the Safety and Security Departments, if any, of the Project operator. Seller shall keep Buyer advised of current procedures for contacting the Project operator's Safety and Security Departments.
- 5.6. Protection of Property. Each Party shall be responsible for protecting its own facilities from possible damage resulting from electrical disturbances or faults caused by the operation, faulty operation, or non-operation of the other Party's facilities and such other Party shall not be liable for any such damages so caused; provided that nothing in this Section 5.6 shall modify any other agreement between the Parties or applicable Law.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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## 5.7. Performance Excuses.

5.7.1. Seller Excuses. Seller shall be excused from achieving the Guaranteed Energy Production during Seller Excuse Hours, as provided in Section 11.1.

5.7.2. Buyer Excuses. The obligation of Buyer to receive and/or pay for the Product shall be excused only (a) during periods of Force Majeure, (b) by Seller's failure to perform, or (c) as provided with respect to curtailment in Section 5.8.

## 5.8. Seller Curtailment.

5.8.1. Seller shall curtail the production of the Facility after receipt of: (a) direction from the CAISO directly, or from Buyer that Buyer has been instructed by the CAISO or the Transmission/Distribution Owner, to curtail Energy deliveries; (b) direction that Seller has been given a curtailment order or similar instruction in order to respond to an Emergency; (c) a Curtailment Order issued by Buyer.

5.8.2. Buyer shall have no obligation to pay Seller for any Product delivered in violation of Section 5.8 or for any Product that Seller would have been able to deliver but for the fact of a curtailment pursuant to Section 5.8.1(a) or (b). Seller shall assume all liability and reimburse Buyer for any and all costs and charges incurred by Buyer, including but not limited to CAISO Penalties, as a result of Seller delivering Energy in violation of Section 5.8.

5.8.3. Buyer shall have the right, but not the obligation, to issue to Seller a Curtailment Order. Buyer shall pay Seller the Contract Price for the Product Seller would have been able to deliver but for the fact that Buyer issued a Curtailment Order ("Paid Curtailed Product").

5.8.4. Buyer shall estimate the amount of Product the Facility would have been able to deliver under Section 5.8.3 by reference to the most recent Notice of forecasted [\[Available Capacity\]](#)[\[Expected Generation Output\]](#) Buyer has received from Seller at the time of the Curtailment Order. In the event this forecast is not representative of past performance of the Facility, Buyer shall apply accepted industry standards in making such an estimate and take into consideration past performance of the Facility and any other relevant information. Seller shall cooperate with Buyer's requests for information associated with any estimate made hereunder.

5.9. Forecasting and Outage Notifications. Seller shall comply with the forecasting and outage notifications in Appendix D.

5.10. Telemetry Requirements. Seller shall comply with the telemetry requirements in Appendix E.

5.11. Greenhouse Gas Emissions. Seller acknowledges that a Governmental Authority may require Buyer to take certain actions with respect to greenhouse gas emissions attributable to the generation of Energy, including, but not limited to, reporting, registering, tracking, allocating for or accounting for such emissions. Promptly following Buyer's written request, Seller agrees to take all commercially reasonable actions and execute or provide any and all documents, information or instruments with respect to generation by the Facility reasonably necessary to permit Buyer to comply with such requirements, if any.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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## 5.12. Reporting and Record Retention.

- 5.12.1. Seller shall use commercially reasonable efforts to meet the Seller Milestone Schedule set forth in the Cover Sheet and avoid or minimize any delays in meeting such schedule. Seller shall provide Project development status reports in a format and a frequency, which shall not exceed one (1) report per month, specified by the Buyer. The report shall describe Seller's progress relative to the development, construction, and startup of the Facility, as well as a Notice of any anticipated change to the Commercial Operation Date and whether Seller is on schedule to meet the Guaranteed Commercial Operation Date.
- 5.12.2. Seller shall within ten (10) Business Days of receipt thereof provide to Buyer copies of any Interconnection Study or the interconnection agreement tendered to Seller by the CAISO or the Transmission/Distribution Owner and all other material reports, studies and analyses furnished by the CAISO or any Transmission/Distribution Owner, and any correspondence with the CAISO or Transmission/Distribution Owner related thereto, concerning the interconnection of the Facility to the Transmission/Distribution Owner's electric system or the transmission of Energy on the Transmission/Distribution Owners' electric system. Concurrently with the provision of any Interconnection Study or the interconnection agreement tendered to Seller by the CAISO or the Transmission/Distribution Owner that may give rise to a termination right of Buyer under Section 13.9.1, Seller shall provide Buyer a Notice of its irrevocable election to exercise or not exercise its rights under Section 13.9.2, with a failure to provide such an election deemed to be an election not to exercise such rights.
- 5.12.3. No later than twenty (20) days after each semi-annual period ending on June 30th or December 31st, Seller shall provide a report listing all WMDVBES that supplied goods or services to Seller during such period, including any certifications or other documentation of such WMDVBES' status as such and the aggregate amount paid to WMDVBES during such period.
- 5.12.4. Seller shall provide to Buyer on the Commercial Operation Date, and within thirty (30) days after the completion of each Contract Year thereafter during the Delivery Term, an inspection and maintenance report regarding the Facility. Buyer shall provide to the Seller a form inspection and maintenance report before the Commercial Operation Date and Seller shall complete the form inspection and maintenance report. Buyer, at its sole discretion, may modify the form inspection and maintenance report to be used in subsequent Contract Years during the Delivery Term.
- 5.12.5. Seller shall keep all operating records required of a Qualifying Facility by any applicable CPUC order as well as any additional information that may be required of a Qualifying Facility in order to demonstrate compliance with all applicable standards which have been adopted by the CPUC.
- 5.12.6. If the Facility is a "qualifying cogeneration facility" as contemplated in 18 CFR Section 292.205, then within thirty (30) days following the end of each calendar year, and within thirty (30) days following the end of the Delivery Term, Seller shall provide to Buyer:

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- 5.12.6.1. A copy of a FERC order waiving for the Facility, the applicable operating and efficiency standards for qualifying cogeneration facilities for the applicable year; or
- 5.12.6.2. A completed copy of Buyer's "QF Efficiency Monitoring Program – Cogeneration Data Reporting Form," substantially in the form of Appendix K-1, with calculations and verifiable supporting data, which demonstrates the compliance of the Facility with cogeneration Qualifying Facility operating and efficiency standards set forth in 18 CFR Section 292.205 "Criteria for Qualifying Cogeneration Facilities," for the applicable year.
- 5.12.7. If the Facility is a "qualifying small power production facility" as contemplated in 18 CFR Sections 292.203(a), 292.203(c) and 292.204, then within thirty (30) days following the end of each year, and within thirty (30) days following the end of the Delivery Term, Seller shall provide to Buyer:
- 5.12.7.1. A copy of a FERC order waiving for the Facility, the applicable operating and fuel use standards for qualifying small power production facilities for the applicable year; or
- 5.12.7.2. A completed copy of Buyer's "Fuel Use Standards – Small Power Producer Data Reporting Form," substantially in the form of Appendix K-2, with calculations and verifiable supporting data, which demonstrates the compliance of the Facility with small power producer Qualifying Facility fuel use standards set forth in 18 CFR Section 292.204 "Criteria for Qualifying Small Power Production Facilities," for the applicable year.
- 5.13. Tax Withholding Documentation. Upon Buyer's request, Seller shall promptly provide to Buyer Internal Revenue Service tax Form W-9 and California tax Form 590 (or their equivalent), completed with Seller's information, and any other documentation necessary for Buyer to comply with its tax reporting or withholding obligations with respect to Seller.
- 5.14. Modifications to Facility. From the Execution Date and throughout the Delivery Term, Seller shall not repower or materially modify or alter the Facility without the written consent of Buyer, which written consent is at Buyer's sole discretion. Material modifications or alterations include, but are not limited to, (a) movement of the Site, (b) changes that may increase or decrease the expected output of the Facility (other than a one (1) time decrease based upon any adjustment to the Contract Capacity based on the Demonstrated Contract Capacity), (c) changes that may affect the generation profile of the Facility, (d) changes that may affect the ability to accurately measure the output of Product from the Facility and (e) changes that conflict with elections, information or requirements specified elsewhere in this Agreement (other than, to the extent not covered by clauses (a) through (d), as specified in the Cover Sheet). Material modifications or alterations do not include maintenance and repairs performed in accordance with Prudent Electrical Practices. Seller shall provide to Buyer Notice not less than ninety (90) days before any proposed repowering, modification or alteration occurs describing the repowering, modification or alteration to Buyer's reasonable satisfaction and, if subject to Buyer's consent pursuant to this Section 5.14, seeking Buyer's written consent.
- 5.15. No Additional Incentives. Seller agrees that during the Term of this Agreement it shall not seek additional compensation or other benefits pursuant to the Self-Generation Incentive Program, as defined in CPUC Decision 01-03-073, Buyer's net energy metering tariff, or



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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other similar California ratepayer subsidized program relating to energy production with respect to the Facility (other than grants from the Electric Program Investment Charge).

- 5.16. Site Control. Seller shall have Site Control as of the earlier of: (a) the Commercial Operation Date; or (b) any date before the Commercial Operation Date to the extent necessary for the Seller to perform its obligations under this Agreement and, in each case, Seller shall maintain Site Control throughout the Term. Seller shall promptly provide Buyer with Notice if there is any change in the status of Seller's Site Control.
- 5.17. Safety Plan. Seller shall provide to Buyer, prior to commencement of any construction activities on the Site, a report from an independent engineer (acceptable to both Buyer and Seller) certifying that Seller has a written plan for the safe construction and operation of the Facility in accordance with Prudent Electrical Practices.

## 6. INDEMNITY

- 6.1. Each Party as indemnitor shall defend, save harmless and indemnify the other Party and the directors, officers, and employees of such other Party against and from any and all loss and liability (including reasonable attorneys' fees) for injuries to persons, including employees of either Party, and physical damage to property, including property of either Party, resulting from or arising out of: (a) the engineering, design, construction, maintenance, or operation of the indemnitor's facilities; (b) the installation of replacements, additions, or betterments to the indemnitor's facilities; or (c) the negligence or willful misconduct of the indemnitor relating to its obligation under this Agreement. This indemnity and save harmless provision shall apply notwithstanding the active or passive negligence of the indemnitee. Neither Party shall be indemnified for liability or loss, resulting from its sole negligence or willful misconduct. The indemnitor shall, on the other Party's request, defend any suit asserting a claim covered by this indemnity and shall pay all costs, including reasonable attorneys' fees that may be incurred by the other Party in enforcing this indemnity.
- 6.2. Each Party shall defend, save harmless and indemnify the other Party, its directors, officers, employees, and agents, assigns, and successors in interest, for and against any penalty imposed upon the Party to the extent caused by the other Party's failure to fulfill its obligations under this Agreement.
- 6.3. Each Party releases and shall defend, save harmless and indemnify the other Party from any and all loss and liability (including reasonable attorneys' fees) in connection with any breach made by the indemnifying Party of its representations, warranties and covenants in this Agreement.

## 7. LIMITATION OF DAMAGES

**EXCEPT AS OTHERWISE PROVIDED IN THIS AGREEMENT THERE IS NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ANY AND ALL IMPLIED WARRANTIES ARE DISCLAIMED. LIABILITY SHALL BE LIMITED TO DIRECT ACTUAL DAMAGES ONLY, SUCH DIRECT ACTUAL DAMAGES SHALL BE THE SOLE AND EXCLUSIVE REMEDY AND ALL OTHER REMEDIES OR DAMAGES AT LAW OR IN EQUITY ARE WAIVED UNLESS EXPRESSLY HEREIN PROVIDED. NEITHER PARTY SHALL BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, PUNITIVE, EXEMPLARY OR INDIRECT DAMAGES, LOST PROFITS OR OTHER BUSINESS INTERRUPTION DAMAGES, BY STATUTE, IN TORT OR CONTRACT, UNDER ANY INDEMNITY PROVISION OR OTHERWISE. UNLESS EXPRESSLY HEREIN PROVIDED, AND SUBJECT TO THE PROVISIONS OF**

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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**SECTION 6 (INDEMNITY), IT IS THE INTENT OF THE PARTIES THAT THE LIMITATIONS HEREIN IMPOSED ON REMEDIES AND THE MEASURE OF DAMAGES BE WITHOUT REGARD TO THE CAUSE OR CAUSES RELATED THERETO, INCLUDING THE NEGLIGENCE OF ANY PARTY, WHETHER SUCH NEGLIGENCE BE SOLE, JOINT OR CONCURRENT, OR ACTIVE OR PASSIVE.**

## 8. NOTICES

Notices (other than forecasts, scheduling requests and curtailment (or equivalent) instructions) shall, unless otherwise specified herein, be in writing and may be delivered by hand delivery, United States mail, overnight courier service, facsimile or electronic messaging (e-mail). Notices of curtailment (or equivalent orders) may be oral, written or electronic and must be made in accordance with accepted industry practices for such notices. A notice sent by facsimile transmission or e-mail will be recognized and shall be deemed received on the Business Day on which such notice was transmitted if received before 5 p.m. Pacific prevailing time (and if received after 5 p.m., on the next Business Day) and a notice by overnight mail or courier shall be deemed to have been received on the next Business Day after such Notice is sent or such earlier time as is confirmed by the receiving Party unless it confirms a prior oral communication, in which case any such notice shall be deemed received on the day sent. A Party may change its addresses by providing notice of same in accordance with this provision. All Notices, requests, invoices, statements or payments for this Facility must reference this Agreements identification number. Notices shall be provided as indicated in the Cover Sheet.

## 9. INSURANCE

9.1. Insurance Coverage. Seller shall, at its own expense, starting on the Execution Date and until the end of the Term, and for such additional periods as may be specified below, provide and maintain in effect the following insurance policies and minimum limits of coverage as specified below, and such additional coverage as may be required by Law, with insurance companies authorized to do business in the state in which the services are to be performed, with an A.M. Best's Insurance Rating of not less than A-:VII.

9.1.1. Commercial general liability insurance, written on an occurrence, not claims-made basis, covering all operations by or on behalf of Seller arising out of or connected with this Agreement, including coverage for bodily injury, broad form property damage, personal and advertising injury, products/completed operations, contractual liability, premises-operations, owners and contractors protective, hazard, explosion, collapse and underground. Such insurance must bear a combined single limit per occurrence and annual aggregate of not less than one million dollars (\$1,000,000.00), exclusive of defense costs, for all coverages. Such insurance must contain standard cross-liability and severability of interest provisions. If Seller elects, with Buyer's written concurrence, to use a "claims made" form of commercial general liability insurance, then the following additional requirements apply: (a) the retroactive date of the policy must be prior to the Execution Date; and (b) either the coverage must be maintained for a period of not less than four (4) years after this Agreement terminates, or the policy must provide for a supplemental extended reporting period of not less than four (4) years after this Agreement terminates. Governmental agencies which have an established record of self-insurance may provide the required coverage through self-insurance.

9.1.2. Workers' compensation insurance with statutory limits, as required by the state having jurisdiction over Seller's employees, and employer's liability insurance with limits of not less than: (a) bodily injury by accident - one million dollars

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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(\$1,000,000.00) each accident; (b) bodily injury by disease - one million dollars (\$1,000,000.00) policy limit; and (c) bodily injury by disease - one million dollars (\$1,000,000.00) each employee.

- 9.1.3. Commercial automobile liability insurance covering bodily injury and property damage with a combined single limit of not less than one million dollars (\$1,000,000.00) per occurrence. Such insurance must cover liability arising out of Seller's use of all owned, non-owned and hired automobiles in the performance of the Agreement.
- 9.1.4. Umbrella/excess liability insurance, written on an occurrence, not claims-made basis, providing coverage excess of the underlying employer's liability, commercial general liability, and commercial automobile liability insurance, on terms at least as broad as the underlying coverage, with limits of not less than four million dollars (\$4,000,000.00) per occurrence and in the annual aggregate.

## 9.2. Additional Insurance Provisions.

- 9.2.1. On or before the later of (a) sixty (60) days after the Execution Date and (b) the date immediately preceding commencement of construction of the Facility, and again within a reasonable time after coverage is renewed or replaced, Seller shall furnish to Buyer certificates of insurance evidencing the coverage required above, written on forms and with deductibles reasonably acceptable to Buyer. Notwithstanding the foregoing sentence, Seller shall in no event furnish Buyer certificates of insurance evidencing required coverage later than the Commercial Operation Date. All deductibles, co-insurance and self-insured retentions applicable to the insurance above must be paid by Seller. All certificates of insurance must note that the insurers issuing coverage must endeavor to provide Buyer with at least thirty (30) days' prior written notice in the event of cancellation of coverage. Buyer's receipt of certificates that do not comply with the requirements stated in this Section 9.2.1, or Seller's failure to provide such certificates, do not limit or relieve Seller of the duties and responsibility of maintaining insurance in compliance with the requirements in this Section 9 and do not constitute a waiver of any of the requirements of Section 9.
- 9.2.2. Insurance coverage described above in Section 9.1 shall provide for thirty (30) days written Notice to Buyer prior to cancellation, termination, alteration, or material change of such insurance.
- 9.2.3. Evidence of coverage described above in Section 9.1 shall state that coverage provided in primary and is not excess to or contributing with any insurance or self-insurance maintained by Buyer.
- 9.2.4. Buyer shall have the right to inspect or obtain a copy of the original policy(ies) of insurance.
- 9.2.5. All insurance certificates, endorsements, cancellations, terminations, alterations, and material changes of such insurance must be issued, clearly labeled with this Agreement's identification number and submitted in accordance with Section 8 and the Cover Sheet.
- 9.2.6. The insurance requirements set forth in Section 9.1 will apply as primary insurance to, without a right of contribution from, any other insurance maintained by or

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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afforded to Buyer, its subsidiaries and Affiliates, and their respective officers, directors, shareholders, agents, and employees, regardless of any conflicting provision in Seller's policies to the contrary. To the extent permitted by Law, Seller and its insurers shall be required to waive all rights of recovery from or subrogation against Buyer, its subsidiaries and Affiliates, and their respective officers, directors, shareholders, agents, employees and insurers. The commercial general liability insurance required in Section 9.1.1 and the umbrella/excess liability insurance required in Section 9.1.4 must name Buyer, its subsidiaries and Affiliates, and their respective officers, directors, shareholders, agents and employees, as additional insureds for liability arising out of Seller's construction, use or ownership of the Facility.

- 9.2.7. Seller shall remain liable for all acts, omissions or default of any subcontractor or subsupplier and shall indemnify, defend and hold harmless Buyer for any and all loss or damages, as well as all costs, charges and expenses which Buyer may suffer, incur, or bear as a result of any acts, omissions or default by or on behalf of any subcontractor or subsupplier.
- 9.2.8. If Seller fails to comply with any of the provisions of this Section 9, Seller, among other things and without restricting Buyer's remedies under Law or otherwise, shall, at its own cost, act as an insurer and provide insurance in accordance with the terms and conditions of this Section 9. With respect to the required commercial general liability insurance set forth in Section 9.1.1, umbrella/excess liability insurance set forth in Section 9.1.4, and commercial automobile liability insurance set forth in Section 9.1.3, Seller shall provide a current, full and complete defense to Buyer, its subsidiaries and Affiliates, and their respective officers, directors, shareholders, agents, employees, assigns, and successors in interest, in response to a third party claim in the same manner that an insurer with an A.M. Best's Insurance Rating of A:-VII would have, had the insurance been maintained in accordance with the terms and conditions set forth in this Section 9 and given the required additional insured wording in the commercial general liability insurance and umbrella/excess liability insurance, and standard "Who is an Insured" provision in commercial automobile liability form.

## 10. FORCE MAJEURE

- 10.1. No Default for Force Majeure. Neither Party shall be in default in the performance of any of its obligations set forth in this Agreement, except for obligations to pay money, when and to the extent failure of performance is caused by Force Majeure. Nothing in this Section 10 shall relieve the Seller of the obligation to achieve Commercial Operation on or before the Guaranteed Commercial Operation Date, as may be extended pursuant to Section 1.1.
- 10.2. Requirements Applicable to Claiming Party. If a Party, because of Force Majeure, is rendered wholly or partly unable to perform its obligations when due under this Agreement, such Party (the "Claiming Party") shall be excused from whatever performance is affected by the Force Majeure to the extent so affected. In order to be excused from its performance obligations under this Agreement by reason of Force Majeure:
- 10.2.1. The Claiming Party, on or before the fourteenth (14th) day after the initial occurrence of the claimed Force Majeure, must give the other Party Notice describing the particulars of the occurrence; and

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- 10.2.2. The Claiming Party must provide timely evidence reasonably sufficient to establish that the occurrence constitutes Force Majeure as defined in this Agreement.
- 10.3. Limitations. The suspension of the Claiming Party's performance due to Force Majeure may not be greater in scope or longer in duration than is required by such Force Majeure. In addition, the Claiming Party shall use diligent efforts to remedy its inability to perform. When the Claiming Party is able to resume performance of its obligations under this Agreement, the Claiming Party shall give the other Party prompt Notice to that effect.
- 10.4. Termination. The non-Claiming Party may terminate this Agreement on at least five (5) Business Days' prior Notice, in the event of Force Majeure which materially interferes with the Claiming Party's ability to perform its obligations under this Agreement and which (a) extends for more than 365 consecutive days, (b) extends for more than a total of 365 days in any consecutive 540-day period, or (c) causes the Commercial Operation Date to fail to be demonstrated by the Guaranteed Commercial Operation Date.

## 11. GUARANTEED ENERGY PRODUCTION

- 11.1. General. Throughout the Delivery Term, Seller shall be required to deliver to Buyer no less than the Guaranteed Energy Production over two (2) consecutive Contract Years during the Delivery Term ("Performance Measurement Period"). "Guaranteed Energy Production" means an amount of Delivered Energy (including, for purposes of this Section 11, Paid Curtailed Product), as measured in MWh, equal to the product of (x) and (y), where (x) is one hundred eighty percent (180%) of the average of the Contract Quantity over the Performance Measurement Period and (y) is the difference between (I) and (II), with the resulting difference divided by (I), where (I) is the number of hours in the applicable Performance Measurement Period and (II) is the aggregate number of Seller Excuse Hours in the applicable Performance Measurement Period. Guaranteed Energy Production is described by the following formula:

$$\text{Guaranteed Energy Production} = 180\% \times \text{average of the Contract Quantity over the Performance Measurement Period in MWh} \times [(\text{Hrs in Performance Measurement Period} - \text{Seller Excuse Hrs}) / \text{Hrs in Performance Measurement Period}]$$

- 11.2. GEP Failures. If Seller has a GEP Failure, then within ninety (90) days after the last day of the last month of such Performance Measurement Period, Buyer shall notify Seller of such failure. Seller shall cure the GEP Failure by delivering to Buyer GEP Damages, calculated pursuant to Appendix F, within thirty (30) days of receipt of the Notice.
- 11.3. GEP Damages. The Parties agree that the damages sustained by Buyer associated with Seller's failure to achieve the Guaranteed Energy Production requirement would be difficult or impossible to determine, or that obtaining an adequate remedy would be unreasonably time consuming or expensive and therefore agree that Seller shall pay the GEP Damages to Buyer as liquidated damages. In no event shall Buyer be obligated to pay GEP Damages.

## 12. CREDIT AND COLLATERAL REQUIREMENTS

- 12.1. Collateral Requirement. On or before the thirtieth (30th) day following the Execution Date, Seller shall post and thereafter maintain a collateral requirement (the "Collateral

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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Requirement”) as designated in the Cover Sheet. The Collateral Requirement will be held by Buyer and must be in the form of either a cash deposit or Letter of Credit.

- 12.2. Maintenance of Collateral Requirement. The Collateral Requirement shall be posted to Buyer and maintained at all times from the thirtieth (30th) day following the Execution Date through the end of the Term and thereafter until such time as Seller has satisfied all monetary obligations which survive any termination of this Agreement, not to exceed one year following the end of the Term. In the event that Buyer draws on the Collateral Requirement pursuant to this Agreement, Seller shall promptly replenish such Collateral Requirement to the amount specified in Section 12.1, as may be adjusted pursuant to Section 12.3.
- 12.3. Forfeiture Based on Capacity. If, on the earlier of the Commercial Operation Date or the Guaranteed Commercial Operation Date, Seller:
- 12.3.1. is not capable of delivering any of the Contract Capacity to the Delivery Point, as determined by Buyer in its reasonable discretion, Seller shall forfeit, and Buyer shall be entitled to, the entire Collateral Requirement and Buyer may terminate this Agreement; or
- 12.3.2. is only capable of delivering a portion of the Contract Capacity to the Delivery Point, based on the Demonstrated Contract Capacity, Seller shall forfeit, and Buyer shall have the right to retain, a portion of the Collateral Requirement equal to the product of (a) twenty thousand dollars (\$20,000.00), multiplied by (b) the Contract Capacity set forth in Section 2.1 less the Demonstrated Contract Capacity.
- 12.4. Grant of Security Interest/Remedies. To secure its obligations under this Agreement and to the extent Seller delivers the Collateral Requirement, as applicable, hereunder, Seller hereby grants to Buyer, as the secured party, a first priority security interest in, and lien on (and right of setoff against), and assignment of, all such Collateral Requirement posted with Buyer in the form of cash or Letter of Credit and any and all proceeds resulting therefrom or the liquidation thereof, whether now or hereafter held by, on behalf of, or for the benefit of, Buyer. Within thirty (30) days of the delivery of the Collateral Requirement, Seller agrees to take such action as Buyer reasonably requires in order to perfect a first-priority security interest in, and lien on (and right of setoff against), such Collateral Requirement and any and all proceeds resulting therefrom or from the liquidation thereof. Upon or any time after the occurrence of an Event of Default, an Early Termination Date or an occasion provided for in this Agreement where Buyer is authorized to retain all or a portion of the Collateral Requirement, Buyer may do any one or more of the following: (a) exercise any of the rights and remedies of a secured party with respect to the Collateral Requirement, as applicable, including any such rights and remedies under Law then in effect; (b) exercise its rights of setoff against any and all property of Seller in the possession of the Buyer or Buyer’s agent; (c) draw on any outstanding Letter of Credit issued for its benefit or retain any cash deposit; and (d) liquidate the Collateral Requirement then held by or for the benefit of Buyer free from any claim or right of any nature whatsoever of Seller, including any equity or right of purchase or redemption by Seller. Buyer shall apply the proceeds of the collateral realized upon the exercise of any such rights or remedies to reduce Seller’s obligations under the Agreement (Seller remaining liable for any amounts owing to Buyer after such application), subject to the Buyer’s obligation to return any surplus proceeds remaining after such obligations are satisfied in full.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- 12.5. Use of Collateral Requirement. Buyer shall be entitled to draw upon the Collateral Requirement for any damages arising upon Buyer's declaration of an Early Termination Date or as set forth in Section 12.3.1 and 12.3.2. If Buyer terminates this Agreement and is entitled to draw upon the Collateral Requirement, any amount of Collateral Requirement that Seller has not yet posted with Buyer will be immediately due and payable by Seller to Buyer.
- 12.5.1. Return of Collateral Requirement. Buyer shall return the unused portion of the Collateral Requirement, including the payment of any interest due thereon to Seller promptly after the following has occurred: (a) the Term of the Agreement has ended, or an Early Termination Date has occurred, as applicable; and (b) all payment obligations of the Seller arising under this Agreement, including but not limited to payments pursuant to the Settlement Amount, indemnification payments, or other damages are paid in full (whether directly or indirectly such as through set-off or netting).
- 12.5.2. Full Return of Collateral Requirement. Notwithstanding the foregoing, the full Collateral Requirement will be returned to Seller if this Agreement is terminated in accordance with Section 10.4 or 14.10; provided that a termination under Section 10.4 only entitles Seller to a return of the full Collateral Requirement if the termination is based on a Force Majeure that prevents the Commercial Operation Date from occurring on or before the Guaranteed Commercial Operation Date or prevents Seller from demonstrating full Contract Capacity in accordance with Appendix J.
- 12.5.3. Payment of Interest. Buyer shall pay simple interest on cash held to satisfy the Collateral Requirements at the rate and in the manner set forth in Section 2.7.9.
- 12.6. Letter of Credit.
- 12.6.1. If Seller has provided a Letter of Credit to satisfy the Collateral Requirement, then Seller shall renew or cause the renewal of each outstanding Letter of Credit on a timely basis as provided in the relevant Letter of Credit and in accordance with this Agreement. In the event the issuer of such Letter of Credit (a) fails to maintain a Credit Rating of at least (i) an A3 by Moody's with a stable designation and at least an A- by S&P with a stable designation, if the issuer is rated by both Moody's and S&P, or (ii) an A3 by Moody's with a stable designation or an A- by S&P with a stable designation, if the issuer is rated by either Moody's or S&P but not both, (b) indicates its intent not to renew such Letter of Credit or has not renewed such Letter of Credit at least twenty-five (25) Business Days prior to its expiration, or (c) fails to honor Buyer's properly documented request to draw on an outstanding Letter of Credit by such issuer, Seller shall cure such default by complying with either Section 12.6.1.1 or 12.6.1.2 below in an amount equal to the Collateral Requirement, and by completing the action within three (3) Business Days of the applicable event (all of which is considered the "Cure"):
- 12.6.1.1. providing a substitute Letter of Credit that is issued by a qualified bank acceptable to Buyer, other than the bank failing to honor the outstanding Letter of Credit, or
- 12.6.1.2. posting cash.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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If Seller fails to Cure or if such Letter of Credit expires or terminates without a full draw thereon by Buyer, or fails or ceases to be in full force and effect at any time that such Letter of Credit is required pursuant to the terms of this Agreement, then Seller shall have failed to meet the Collateral Requirements of Section 12. If a Letter of Credit has not been renewed at least twenty (20) Business Days prior to its scheduled expiration, Buyer may draw on the Letter of Credit for the full amount of the Collateral Requirement.

12.6.2. In all cases, the costs and expenses of establishing, renewing, substituting, canceling, increasing, reducing, or otherwise administering the Letter of Credit shall be borne by Seller.

12.7. [SCE Only] Mohave Decision Collateral Requirement Alternative. Notwithstanding anything to the contrary herein, if Seller is a person or entity that satisfies the criteria set forth in Decision 13-02-004 (the "Mohave Decision"), Seller may, to the extent funds are available, satisfy its Collateral Requirement prior to the Commercial Operation Date by utilizing funds from the Mohave Sulfur Credit Sub-account established by Decision 06-05-016, such funds realized to be made available as a revolving fund as contemplated by the Mohave Decision (the "Mohave SO2 Revolving Fund"). Beginning on the earlier of (a) the date that Seller no longer meets the eligibility criteria to utilize funds from the Mohave SO2 Revolving Fund and (b) the Commercial Operation Date, Seller shall no longer be able to satisfy its Collateral Requirement by utilizing funds from the Mohave SO2 Revolving Fund and on such date and thereafter Seller shall be required to post and maintain the Collateral Requirement in the form of either a cash deposit or Letter of Credit as otherwise required by the Agreement. Notwithstanding anything to the contrary herein, to the extent this Agreement contemplates the return to Seller of any Collateral Requirement satisfied pursuant to this Section 13.7, including the payment of any interest due thereon, such Collateral Requirement and interest will instead be returned to the Mohave SO2 Revolving Fund or as is otherwise in compliance with the Mohave Decision. To the extent Seller is eligible for and chooses to satisfy the relevant portion of its Collateral Requirement pursuant to this Section 13.7, Seller agrees to (x) comply with any applicable provisions of the Mohave Decision, (y) to cooperate in good faith with Buyer to properly effectuate and document such arrangements and (z) promptly inform Buyer if Seller no longer meets the eligibility criteria to utilize funds from the Mohave SO2 Revolving Fund.

## 13. EVENTS OF DEFAULT AND TERMINATION

13.1. Termination. Unless terminated earlier pursuant to Section 10.4 or this Section 13, this Agreement automatically terminates immediately following the last day of the Delivery Term.

13.2. Events of Default. An "Event of Default" means, with respect to a Party, the occurrence of any of the following:

13.2.1. With respect to either Party:

13.2.1.1. A Party becomes Bankrupt;

13.2.1.2. Except for an obligation to make payment when due, if there is a failure of a Party to perform any material covenant or obligation set forth in this Agreement (except to the extent such failure provides a separate termination right for the non-breaching Party or to the extent excused by



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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Force Majeure), if such failure is not remedied within thirty (30) days after Notice thereof from the non-breaching Party to the breaching Party;

- 13.2.1.3. A Party fails to make any payment due and owing under this Agreement, if such failure is not cured within five (5) Business Days after Notice from the non-breaching Party to the breaching Party; or
- 13.2.1.4. Any representation or warranty made by a Party (a) is false or misleading in any material respect when made or (b) becomes false or misleading in any material respect during the Term; provided that the representations and warranties made by Seller in Sections 4.3.2 or 4.3.3 shall be subject to Section 4.3.4.

13.2.2. With respect to Seller:

- 13.2.2.1. Seller fails to take all corrective actions specified in any Buyer Notice, within the time frame set forth in such Notice, that the Facility is out of compliance with any term of this Agreement; provided that if such corrective action falls under a specific termination right under Section 13.2.2, then the time frame, if any, set forth for such right shall apply;
- 13.2.2.2. The Facility has not achieved Commercial Operation by the Guaranteed Commercial Operation Date;
- 13.2.2.3. Subject to Section 10, Seller has not sold or delivered Product greater than 10% of the applicable Contract Quantity from the Facility to Buyer for a period of twelve (12) consecutive months;
- 13.2.2.4. Subject to Section 3.6, Seller fails to maintain its status as an ERR as set forth in Section 3.5 of the Agreement;
- 13.2.2.5. Subject to Section 3.7, the Facility fails to maintain its status as a Qualifying Facility;
- 13.2.2.6. Seller fails to post and maintain the Collateral Requirements pursuant to Section 12 and such failure is not cured within any applicable cure period;
- 13.2.2.7. Seller abandons the Facility;
- 13.2.2.8. Seller installs generating equipment at the Facility that exceeds the Contract Capacity and such excess generating capacity is not removed within five (5) Business Days after Notice from Buyer;
- 13.2.2.9. Seller delivers or attempts to deliver to the Delivery Point for sale under this Agreement Product that was not generated by the Facility;
- 13.2.2.10. Seller fails to install any of the equipment or devices necessary for the Facility to satisfy the Contract Capacity of the Facility, as set forth in Section 12.3.1;

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- 13.2.2.11. An unauthorized assignment of the Agreement, as set forth in Section 16;
  - 13.2.2.12. Seller fails to reimburse Buyer any amounts due under this Agreement;
  - 13.2.2.13. Seller breaches the requirements in Section 5.15 regarding incentives.
  - 13.2.2.14. Seller breaches any of the representation, warranties and/or covenants contained in Section 4.4 or otherwise fails to comply with the Fuel Resource Requirements ("Fuel Resource Failure") in any Contract Year as determined by Buyer, based on: (a) the Annual Fuel Attestation and supporting documentation therefor, requested and received by Buyer, if any, (b) Buyer's inspection of the Facility, or (c) Buyer's reasonable determination that the information contained in any Annual Fuel Attestation does not reflect the actual Fuel Use at the Facility for the prior Contract Year; provided, that Seller may cure such Event of Default according to the requirements set forth in Appendix M of this Agreement; provided, further, that if such Event of Default occurs three times during the Delivery Term, Buyer shall have the right to declare an Event of Default and terminate this Agreement upon the third occurrence of such Event of Default, and Seller shall not have the ability to cure as described in Appendix M. For the avoidance of doubt, Category 2 (Dairy) Facilities do not have an opportunity to cure Fuel Resource Failures;
  - 13.2.2.15. Seller fails to submit to Buyer the Annual Fuel Attestation on or before the Annual Fuel Attestation Deadline; or
  - 13.2.2.16. Seller uses a fuel resource to generate electricity and if applicable, Useful Thermal Energy Output from the Facility that is not one of the Fuel Resource Categories.
- 13.3. Declaration of an Event of Default. Except as otherwise set forth in Section 13.2.2.14 above, if an Event of Default has occurred, the non-defaulting Party shall have the right to: (a) send Notice, designating a day, no earlier than five (5) days after such Notice and no later than twenty (20) days after such Notice, as an early termination date of this Agreement ("Early Termination Date"); (b) accelerate all amounts owing between the Parties; (c) terminate this Agreement and end the Delivery Term effective as of the Early Termination Date; (d) collect any Settlement Amount under Section 13.5; and (e) if the defaulting party is the Seller and Buyer terminates the Agreement prior to the start of the Commercial Operation Date, Buyer shall have the right to retain (or if the Collateral Requirement has not been provided, collect) the entire Collateral Requirement.
- 13.4. Release of Liability for Termination.
- 13.4.1. Upon termination of this Agreement, neither Party shall be under any further obligation or subject to liability hereunder, except as provided in Section 2.4.2.
  - 13.4.2. If an Event of Default shall have occurred, the non-defaulting Party has the right to immediately suspend performance under this Agreement and pursue all remedies available at Law or in equity against the defaulting Party (including monetary damages), except to the extent that such remedies are limited by the terms of this Agreement.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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## 13.5. Calculation of Settlement Amount.

13.5.1. If either Party exercises a termination right under Section 13 after the Commercial Operation Date, the non-defaulting Party shall calculate a settlement amount ("Settlement Amount") equal to the amount of the non-defaulting Party's aggregate Losses and Costs less any Gains, determined as of the Early Termination Date. Prior to the Commercial Operation Date, the Settlement Amount shall be Zero dollars (\$0).

13.5.2. If the non-defaulting Party's aggregate Gains exceed its aggregate Losses and Costs, if any, determined as of the Early Termination Date, the Settlement Amount shall be Zero dollars (\$0).

13.5.3. The Buyer shall not have to enter into replacement transactions to establish a Settlement Amount.

13.6. Rights and Remedies Are Cumulative. The rights and remedies of the Parties pursuant to this Section 13 shall be cumulative and in addition to the rights of the Parties otherwise provided in this Agreement.

13.7. Duty to Mitigate. Buyer and Seller shall each have a duty to mitigate damages pursuant to this Agreement, and each shall use reasonable efforts to minimize any damages it may incur as a result of the other Party's non-performance of this Agreement, including with respect to termination of this Agreement.

## 13.8. Right of First Refusal.

13.8.1. If Seller terminates this Agreement, as provided in Sections 13.10 or 10.4 (based on a Force Majeure as to which Seller is the Claiming Party), or if Buyer terminates this Agreement as provided in Sections 13.2.2.2 and 12.3.1, or due to an Event of Default of Seller prior to the Guaranteed Commercial Operation Date, neither Seller nor Seller's Affiliates may sell, or enter into a contract to sell, Energy, Renewable Energy Credits, Capacity Attributes, or Resource Adequacy Benefits, generated by, associated with or attributable to a generating facility installed at the Site to a party other than Buyer for a period of two (2) years following the effective date of such termination ("Restricted Period").

13.8.2. This prohibition on contracting and sale will not apply if, before entering into such contract or making a sale to a party other than Buyer, Seller or Seller's Affiliate provides Buyer with a written offer to sell the Energy, Renewable Energy Credits, Capacity Attributes and Resource Adequacy Benefits to Buyer at the Contract Price and on other terms and conditions materially similar to the terms and conditions contained in this Agreement and Buyer fails to accept such offer within forty-five (45) days after Buyer's receipt thereof.

13.8.3. Neither Seller nor Seller's Affiliates may sell or transfer the Facility, or any part thereof, or land rights or interests in the Site of the proposed Facility (including the interconnection queue position identified in the Cover Sheet) during the Restricted Period so long as the limitations contained in this Section 13.8 apply, unless the transferee agrees to be bound by the terms set forth in this Section 13.8 pursuant to a written agreement reasonably approved by Buyer.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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13.8.4. Seller shall indemnify and hold Buyer harmless from all benefits lost and other damages sustained by Buyer as a result of any breach of the covenants contained within this Section 13.8.

## 13.9. Transmission Costs Termination Right.

13.9.1. Subject to Section 13.9.2, Buyer has the right to terminate this Agreement on Notice, which will be effective five (5) Business Days after such Notice is given to Seller, on or before the date that is sixty (60) days after Seller provides to Buyer the results of any Interconnection Study or the interconnection agreement tendered to Seller by the CAISO or the Transmission/Distribution Owner if:

13.9.1.1. Such study or agreement as of the date of the termination Notice estimates, includes, indicates, specifies or reflects that the maximum total cost of transmission upgrades or new transmission facilities to any Transmission/Distribution Owner, including costs reimbursed by any Transmission/Distribution Owner to Seller ("Aggregate Network Upgrade Costs"), may in the aggregate exceed Three Hundred Thousand dollars (\$300,000.00) ("Network Upgrades Cap"), irrespective of any subsequent amendment of such study or agreement or any contingencies or assumptions upon which such study or agreement is based; or

13.9.1.2. Buyer must procure transmission service from any other Transmission/Distribution Owner to allow Buyer to Schedule Energy from the Facility and the cost of such transmission service is not reimbursed or paid by Seller.

13.9.2. Notwithstanding Section 13.9.1.1, Buyer shall have no right to terminate this Agreement under Section 13.9.1, if Seller (a) concurrently with its provision of the relevant Interconnection Study or interconnection agreement pursuant to Section 5.12.2, irrevocably agrees, as applicable, to pay to Buyer for (i) the amount which Aggregate Network Upgrade Costs exceed the Network Upgrades Cap ("Excess Network Upgrade Costs"), such payment to be made, at Buyer's election, either directly to the Transmission/Distribution Owner on behalf of Seller or to Buyer for transfer to the Transmission/Distribution Owner at the time due, and (ii) any costs for transmission services specified in Section 13.9.1.2, and (b) enters into an interconnection agreement agreed to by *[PG&E; SDG&E; SCE]* that contains language requiring Seller to pay, without reimbursement from Buyer or any other Transmission/Distribution Owner, all Excess Network Upgrade Costs; provided that Buyer shall have a separate right to terminate this Agreement on Notice, which will be effective five (5) Business Days after such Notice is given to Seller, on or before the date that is ninety (90) days after FERC, CAISO, or any Transmission/Distribution Owner, as applicable, rejects Seller's interconnection agreement, in whole or in part, or modifies Seller's interconnection agreement, in any such case, in a manner that would make Seller unable to comply with the terms of Section 13.9.2(b). If Seller elects to pay, without reimbursement, for any Excess Network Upgrade Costs pursuant to this Section 13.9.2, in no event shall Seller have any interest in or rights or title to any Network Upgrades or Congestion Revenue Rights (as defined in the CAISO Tariff) in connection with the development of the Facility or the delivery of Product to Buyer pursuant to this Agreement.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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13.10. Permit Termination Right. Either Party has the right to terminate this Agreement on Notice, which will be effective five (5) Business Days after such Notice is given, if Seller has not obtained permits necessary for the construction and operation of the Project within twenty-two (22) months after the Execution Date and a Notice of termination is given on or before the end of the twenty-third (23rd) month after the Execution Date; provided that prior to any termination by Seller under this Section 13.10, Seller must have taken all commercially reasonable actions (including but not limited to Seller's timely filing of required documents and payment of all applicable fees) to obtain such permits.

## 14. SCHEDULING COORDINATOR; FORECASTING PENALTIES; CAISO CHARGES; GOVERNMENTAL CHARGES

14.1. Scheduling Coordinator. Buyer shall be Seller's designated Scheduling Coordinator (as defined by CAISO Tariff). Seller shall comply with all forecasting and outage notification requirements in Appendix D. Buyer shall be responsible for all costs and charges assessed by the CAISO with respect to Scheduling and imbalances except as provided in Sections 5.8.2, 14.2 and 14.3. Throughout the Delivery Term, Buyer shall be entitled to all CAISO revenues and credits associated with the Project.

14.2. Forecasting Penalties and CAISO Penalties. Seller is liable for Forecasting Penalties and CAISO Penalties under the following circumstances:

14.2.1. Determining Seller's Liability for Forecasting Penalties. If in any hour of any month in the Delivery Term Seller fails to comply with the requirements in Appendix D of this Agreement with respect to Seller's [Available Capacity][Expected Generation Output] forecasting, and the sum of Energy Deviations for each of the Settlement Intervals in that hour exceed the Performance Tolerance Band described in Section 14.2.2, then Seller is liable for a forecasting penalty ("Forecasting Penalty") equal to one hundred fifty percent (150%) of the Contract Price for each MWh of electric Energy Deviation, or any portion thereof, in that hour.

14.2.2. Performance Tolerance Band. The "Performance Tolerance Band," in MWh, is equal to: (a) three percent (3%) times; (b) Contract Capacity times; (c) one (1) hour.

14.2.3. Seller's Liability for CAISO Penalties. Seller shall assume all liability and reimburse Buyer for any and all CAISO Penalties incurred by Buyer because of Seller's failure to adhere to its obligations under the CAISO Tariff or any CAISO directive or to perform any covenant or obligation set forth in this Agreement.

14.2.4. Availability Charges. If the Facility is subject to the terms of the Availability Standards, Non-Availability Charges, and Availability Incentive Payments as contemplated under Section 40.9 of the CAISO Tariff, any Availability Incentive Payments will be for the benefit of Seller and for Seller's account and any Non-Availability Charges will be the responsibility of Seller and for Seller's account.

14.2.5. Governmental Charges. Seller shall pay or cause to be paid all taxes imposed by any Governmental Authority ("Governmental Charges") on or with respect to the Product or the Transaction arising at the Delivery Point, including, but not limited to, ad valorem taxes and other taxes attributable to the Project, land, land rights or interests in land for the Project. Buyer shall pay or cause to be paid all Governmental Charges on or with respect to the Product or the Transaction from the Delivery Point. In the event Seller is required by Law or regulation to remit or

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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pay Governmental Charges which are Buyer's responsibility hereunder, Buyer shall reimburse Seller for such Governmental Charges within thirty (30) days of Notice by Seller. If Buyer is required by Law or regulation to remit or pay Governmental Charges which are Seller's responsibility hereunder, Buyer may deduct such amounts from payments to Seller with respect to payments under the Agreement; if Buyer elects not to deduct such amounts from Seller's payments, Seller shall reimburse Buyer for such amounts within thirty (30) days of Notice from Buyer. Nothing shall obligate or cause a Party to pay or be liable to pay any Governmental Charges for which it is exempt under the Law. A Party that is exempt at any time and for any reason from one or more Governmental Charges bears the risk that such exemption shall be lost or the benefit of such exemption reduced; and thus, in the event a Party's exemption is lost or reduced, each Party's responsibility with respect to such Governmental Charge shall be in accordance with the first four sentences of this Section.

## 15. RELEASE OF INFORMATION AND RECORDING CONVERSATION

- 15.1. Release of Information. Seller authorizes Buyer to release to the FERC, CEC, the CPUC and/or other Governmental Authority information regarding the Facility, including the Seller's name and location, and the size, location and operational characteristics of the Facility, the Term, the ERR type, the Commercial Operation Date, greenhouse gas emissions data and the net power rating of the Facility, as requested from time to time pursuant to the CEC's, CPUC's or applicable Governmental Authority's rules and regulations.
- 15.2. Recording. Unless a Party expressly objects to a recording at the beginning of a telephone conversation, each Party consents to the creation of a tape or electronic recording of all telephone conversations between Buyer's employees or representatives performing a Scheduling Coordinator function as provided in Section 14.1 and any representative of Seller. The Parties agree that any such recordings will be retained in confidence, secured from improper access, and may be submitted in evidence in any proceeding or action relating to this Agreement. Each Party waives any further notice of such monitoring or recording, and agrees to notify its officers and employees of such monitoring or recording and to obtain any necessary consent of such officers and employees.

## 16. ASSIGNMENT

- 16.1. General Assignment. Except as provided in Sections 16.2 and 16.3, neither Party shall assign this Agreement or its rights hereunder without the prior written consent of the other Party, which consent shall not be unreasonably withheld so long as among other things (a) the assignee assumes the transferring Party's payment and performance obligations under this Agreement, (b) the assignee agrees in writing to be bound by the terms and conditions hereof, (c) the transferring Party delivers evidence satisfactory to the non-transferring Party of the proposed assignee's technical and financial capability to meet or exceed such characteristics in the assigning Party's obligations hereunder and (d) the transferring Party delivers such tax and enforceability assurance as the other Party may reasonably request. Notwithstanding the foregoing and except as provided in Section 16.2, consent shall not be required for an assignment of this Agreement where the assigning Party remains subject to liability or obligation under this Agreement; provided that (i) the assignee assumes the assigning Party's payment and performance obligations under this Agreement, (ii) the assignee agrees in writing to be bound by the terms and conditions hereof, and (iii) the assigning Party provides the other Party with at least thirty (30) days' prior written Notice of

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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the assignment. Appendix H is the General Consent to Assignment form that shall be used for this Section 16.1.

- 16.2. Assignment to Financing Providers. Seller shall be permitted to assign this Agreement as collateral for any financing or refinancing of the Project (including any tax equity or lease financing) with the prior written consent of the Buyer, which consent shall not be unreasonably withheld or delayed. The Parties agree that, the consent provided to Buyer in accordance with this Section 16.2 shall be in a form substantially similar to the Form of Financing Consent attached hereto as Appendix I; provided that (a) Buyer shall not be required to consent to any additional terms or conditions beyond those contained in Appendix I, including extension of any cure periods or additional remedies for financing providers, and (b) Seller shall be responsible at Buyer's request for Buyer's reasonable costs and attorneys' fees associated with the review, negotiation, execution and delivery of documents in connection with such assignment.
- 16.3. Notice of Change in Control. Except in connection with public market transactions of the equity interests or capital stock of Seller or Seller's Affiliates, Seller shall provide Buyer notice of any direct change of control of Seller (whether voluntary or by operation of Law).

## 17. GOVERNING LAW

This agreement and the rights and duties of the parties hereunder shall be governed by and construed, enforced and performed in accordance with the laws of the state of California, without regard to principles of conflicts of law. To the extent enforceable at such time, each party waives its respective right to any jury trial with respect to any litigation arising under or in connection with this agreement. *[Standard term and condition that "may not be modified" pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025]*

## 18. DISPUTE RESOLUTION

- 18.1. Intent of the Parties. The sole procedure to resolve any claim arising out of or relating to this Agreement is the dispute resolution procedure set forth in this Section 18, except that either Party may seek an injunction in Superior Court in [utility specific location], California if such action is necessary to prevent irreparable harm, in which case both Parties nonetheless will continue to pursue resolution of all other aspects of the dispute by means of this procedure.
- 18.2. Management Negotiations.
- 18.2.1. The Parties will attempt in good faith to resolve any controversy or claim arising out of or relating to this Agreement by prompt negotiations between each Party's authorized representative, or such other person designated in writing as a representative of the Party (each a "Manager"). Either Manager may request a meeting to, be held in person or telephonically, to initiate negotiations to be held within ten (10) Business Days of the other Party's receipt of such request, at a mutually agreed time and place.
- 18.2.2. All communication and writing exchanged between the Parties in connection with these negotiations shall be deemed confidential and shall be inadmissible as evidence such that it cannot be used or referred to in any subsequent judicial or arbitration process between the Parties, whether with respect to this dispute or any other.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- 18.2.3. If the matter is not resolved within forty-five (45) days of commencement of negotiations under Section 18.2.1, or if the Party receiving the written request to meet refuses or does not meet within the ten (10) Business Day period specified in Section 18.2.1, either Party may initiate arbitration of the controversy or claim according to the terms of Section 18.3.
- 18.3. Arbitration Initiation. If the dispute cannot be resolved by negotiation as set forth in Section 18.2 above, then the Parties shall resolve such controversy through arbitration (“Arbitration”). The Arbitration shall be adjudicated by one retired judge or justice from the JAMS panel. The Arbitration shall take place in [utility specific location], California, and shall be administered by and in accordance with JAMS’ Commercial Arbitration Rules. If the Parties cannot mutually agree on the arbitrator who will adjudicate the dispute, then JAMS shall provide the Parties with an arbitrator pursuant to its then-applicable Commercial Arbitration Rules. The arbitrator shall have no affiliation with, financial or other interest in, or prior employment with either Party and shall be knowledgeable in the field of the dispute. Either Party may initiate Arbitration by filing with the JAMS a notice of intent to arbitrate at any time following the unsuccessful conclusion of the management negotiations provided for in Section 18.2.
- 18.4. Arbitration Process. The arbitrator shall have the discretion to order depositions of witnesses to the extent the arbitrator deems such discovery relevant and appropriate. Depositions shall be limited to a maximum of three (3) per Party and shall be held within thirty (30) days of the making of a request for depositions. Additional depositions may be scheduled only with the permission of the arbitrator, and for good cause shown. Each deposition shall be limited to a maximum of six (6) hours duration unless otherwise permitted by the arbitrator for good cause shown. All objections are reserved for the Arbitration hearing except for objections based on privilege and proprietary and confidential information. The arbitrator shall also have discretion to order the Parties to exchange relevant documents. The arbitrator shall also have discretion to order the Parties to answer interrogatories, upon good cause shown.
- 18.4.1. Each of the Parties shall submit to the arbitrator, in accordance with a schedule set by the arbitrator, offers in the form of the award it considers the arbitrator should make. If the arbitrator requires the Parties to submit more than one such offer, the arbitrator shall designate a deadline by which time the Parties shall submit their last and best offer. In such proceedings the arbitrator shall be limited to awarding only one of the two “last and best” offers submitted, and shall not determine an alternative or compromise remedy.
- 18.4.2. The arbitrator shall have no authority to award punitive or exemplary damages or any other damages other than direct and actual damages and the other remedies contemplated by this Agreement.
- 18.4.3. The arbitrator’s award shall be made within nine (9) months of the notice of intention to arbitrate and the arbitrator shall agree to comply with this schedule before accepting appointment. However, this time limit may be extended by agreement of the Parties or by the arbitrator, if necessary. At the conclusion of the Arbitration, the arbitrator shall prepare in writing and provide to each Party a decision setting forth factual findings, legal analysis, and the reasons on which the arbitrator’s decision is based.
- 18.4.4. The arbitrator shall not have the power to commit errors of law or fact, or to commit any abuse of discretion, that would constitute reversible error had the decision



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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been rendered by a California superior court. The arbitrator's decision may be vacated or corrected on appeal to a California court of competent jurisdiction for such error.

- 18.4.5. The California Superior Court of the City and County of San Francisco [\[PG&E\]](#) [\[San Diego for SDG&E\]](#) [\[Los Angeles for SCE\]](#) may enter judgment upon any award rendered by the arbitrator. The Parties are aware of the decision in *Advanced Micro Devices, Inc. v. Intel Corp.*, 9 Cal. 4th 362 (1994) and, except as modified by this Agreement, intend to limit the power of the arbitrator to that of a Superior Court judge enforcing California Law.
- 18.4.6. The prevailing Party in this dispute resolution process is entitled to recover its costs and reasonable attorneys' fees.
- 18.4.7. The arbitrator shall have the authority to grant dispositive motions prior to the commencement of or following the completion of discovery if the arbitrator concludes that there is no material issue of fact pending before him or her.
- 18.4.8. Unless otherwise agreed to by the Parties, all proceedings before the arbitrator shall be reported and transcribed by a certified court reporter, with each Party bearing one-half of the court reporter's fees.
- 18.4.9. Except as may be required by Law, neither a Party nor an arbitrator may disclose the existence, content, or results of any Arbitration hereunder without the prior written consent of both Parties.

## 19. MISCELLANEOUS

- 19.1. Severability. If any provision in this Agreement is determined to be invalid, void or unenforceable by the CPUC or any court having jurisdiction, such determination shall not invalidate, void, or make unenforceable any other provision, agreement or covenant of this Agreement. Any provision of this Agreement held invalid or unenforceable only in part or degree will remain in full force and effect to the extent not held invalid or unenforceable.
- 19.2. Counterparts. This Agreement may be executed in one or more counterparts each of which shall be deemed an original and all of which shall be deemed one and the same Agreement. Delivery of an executed counterpart of this Agreement by facsimile or PDF transmission will be deemed as effective as delivery of an originally executed counterpart. Each Party delivering an executed counterpart of this Agreement by facsimile or PDF transmission may also deliver an originally executed counterpart, but the failure of any Party to deliver an originally executed counterpart of this Agreement will not affect the validity or effectiveness of this Agreement.
- 19.3. General. This Agreement has been approved by the CPUC and modification of the terms and conditions of this Agreement, other than administrative amendments that do not impact the CPUC approved standard terms and conditions of this Agreement, will result in the need to obtain additional CPUC approval of the amended Agreement. In addition to the foregoing, no amendment to or modification of this Agreement shall be enforceable unless reduced to writing and executed by both Parties. This Agreement shall not impart any rights enforceable by any third party other than a permitted successor or assignee bound to this Agreement. Waiver by a Party of any default by the other Party shall not be construed as a waiver of any other default. The term "including" when used in this

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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Agreement shall be by way of example only and shall not be considered in any way to be in limitation. The headings used herein are for convenience and reference purposes only.

- 19.4. Interpretation. Whenever this Agreement specifically refers to any Law, tariff, Governmental Authority, regional reliability council, Transmission/Distribution Owner, or credit rating agency, the Parties hereby agree that the references also refers to any successor to such Law, tariff or organization.
- 19.5. Construction. The Parties acknowledge and agree that this Agreement has been approved by the CPUC and that the Agreement will not be construed against any Party as a result of the preparation, substitution, or other event of negotiation, drafting or execution thereof.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

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IN WITNESS WHEREOF, each Party has caused this Agreement to be duly executed by its authorized representative as of the date of last signature provided below.

(Seller)	<i>[PACIFIC GAS AND ELECTRIC COMPANY] [SAN DIEGO GAS &amp; ELECTRIC COMPANY] [SOUTHERN CALIFORNIA EDISON COMPANY]</i> (Buyer)
(Signature)	(Signature)
(Type/Print Name)	(Type/Print Name)
(Title)	(Title)
(Date)	(Date)

# BIOENERGY MARKET ADJUSTING TARIFF

## POWER PURCHASE AGREEMENT

### APPENDIX A -- DEFINITIONS

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#### APPENDIX A – DEFINITIONS

“Accepted Compliance Costs” has the meaning set forth in Section 3.6.3.

“Affiliate” means, with respect to a Party, any entity that, directly or indirectly, through one or more intermediaries, controls, or is controlled by, or is under common control with that Party.

“Aggregate Network Upgrade Costs” has the meaning set forth in Section 13.9.1.1.

“Aggregated Telemetry Cost Cap” has the meaning set forth in Appendix E. *[Only applicable if Facility is less than 0.5 MW]*

“Aggregated Telemetry System” has the meaning set forth in Appendix E. *[Only applicable if Facility is less than 0.5 MW]*

“Aggregated Telemetry System Installation Costs” means initial costs to Seller for the purchase and installation of the Aggregated Telemetry System. In no event shall “Aggregated Telemetry System Installation Costs” include ongoing operating expenses of the Aggregated Telemetry System following its initial installation, including but not limited to communication costs and costs associated with maintaining a T-1 line. *[Only applicable if Facility is less than 0.5 MW]*

“Agreement” means this Power Purchase Agreement between Buyer and Seller, including the Cover Sheet and all appendices, schedules and exhibits attached hereto. For purposes of Section 17, the word “agreement” shall have the meaning set forth in this definition. For purposes of Section 3.3.9, the word “contract” shall have the meaning set forth in this definition.

“Annual Fuel Attestation” has the meaning set forth in Section 4.4.3.

“Annual Fuel Attestation Deadline” has the meaning set forth in Section 4.4.3.

“Annual Fuel Attestation Due Date” has the meaning set forth in Section 4.4.3.

“Arbitration” has the meaning set forth in Section 18.3.

“Available Capacity” means the power output from the Facility, expressed in whole megawatts, that is available to generate Product. *[Delete for PG&E]*

“Availability Standards” means the program set forth in Section 40.9 of the CAISO Tariff, as it may be amended, supplemented or replaced (in whole or in part) from time to time, setting forth certain standards regarding the desired level of availability for Resource Adequacy resources and possible charges and incentive payments for performance thereunder.

“Bankrupt” means with respect to any entity, such entity:

- (a) Files a petition or otherwise commences, authorizes or acquiesces in the commencement of a proceeding or cause of action under any bankruptcy, insolvency, reorganization or similar law, or has any such petition filed or commenced against it;
- (b) Makes an assignment or any general arrangement for the benefit of creditors;
- (c) Otherwise becomes bankrupt or insolvent (however evidenced);

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX A -- DEFINITIONS

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- (d) Has a liquidator, administrator, receiver, trustee, conservator or similar official appointed with respect to such entity or any substantial portion of its property or assets; or
- (e) Is generally unable to pay its debts as they fall due.

“Biogas” includes digester gas, landfill gas, and any gas derived from a feedstock eligible under the CEC’s Renewables Portfolio Standard.

“BioMAT Program” means Buyer’s bioenergy market adjusting tariff program described in Buyer’s Schedule BioMAT, implemented by Buyer in accordance with CPUC Decisions 14-12-081 and 15-09-004.

“BioMAT Tariff” means Buyer’s Schedule BioMAT implemented by Buyer in accordance with CPUC Decisions 14-12-081 and 15-09-004.

“Business Day” means any day except a Saturday, Sunday, a Federal Reserve Bank holiday, or the Friday following Thanksgiving during the hours of 8:00 a.m. and 5:00 p.m. local time for the relevant Party’s principal place of business where the relevant Party in each instance shall be the Party from whom the notice, payment or delivery is being sent.

“Buyer” has the meaning set forth in the Cover Sheet.

“Buyer’s WREGIS Account” has the meaning set forth in Section 3.3.1. *[PG&E] [for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

“CAISO” means the California Independent System Operator Corporation or any successor entity performing similar functions.

“CAISO Grid” means the system of transmission lines and associated facilities that have been placed under the CAISO’s operational control.

“CAISO Penalties” means any fees, liabilities, assessments, or similar charges assessed by the CAISO for (a) violation of the CAISO Tariff and all applicable protocols, WECC rules or CAISO operating instructions or orders or (b) as a result of Seller’s failure to follow Prudent Electrical Practices. “CAISO Penalties” do not include the costs and charges related to Scheduling and imbalances as addressed in Section 14.1 of this Agreement.

“CAISO Tariff” means the CAISO FERC Electric Tariff, Fifth Replacement Volume No. 1, as amended from time to time.

“California Renewables Portfolio Standard” means the renewable energy program and policies codified in California Public Utilities Code Sections 399.11 through 399.31 and California Public Resources Code Sections 25740 through 25751, as such provisions may be amended or supplemented from time to time.

“Capacity Attributes” means any current or future defined characteristic, certificate, tag, credit, or ancillary service attribute, whether general in nature or specific as to the location or any other attribute of the Project, intended to value any aspect of the capacity of the Project to produce Energy or ancillary services, including, but not limited to, any accounting construct so that the full Contract Capacity of the Project may be counted toward a Resource Adequacy Requirement or any other measure by the CPUC, the CAISO, the FERC, or any other entity invested with the authority under federal or state Law, to require Buyer to procure, or to procure at Buyer’s expense, Resource Adequacy or other such products.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX A -- DEFINITIONS**

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“Category 1” has the meaning set forth in Section N of the BioMAT Tariff.

“Category 2 (Dairy)” has the meaning set forth in Section N of the BioMAT Tariff.

“Category 2 (Other Agriculture)” has the meaning set forth in Section N of the BioMAT Tariff.

“Category 3” has the meaning set forth in Section N of the BioMAT Tariff.

“CEC” means the California Energy Commission or its successor agency.

“CEC Certification” means certification by the CEC that the Facility is an ERR and that all Energy produced by the Facility qualifies as generation from an ERR.

“CEC Pre Certification” means provisional certification of the proposed Facility as an ERR by the CEC upon submission by a facility of a complete CEC-RPS-1B application and required supplemental information.

“CEC Verification” means verification by the CEC based on ongoing reporting by Seller that the Facility is an ERR and that all Energy produced by the Facility qualifies as generation from an ERR.

“Check Meter” means the Buyer revenue-quality meter section(s) or meter(s), which Buyer may require at its discretion, and which will include those devices normally supplied by Buyer or Seller under the applicable utility electric service requirements.

“Claiming Party” has the meaning set forth in Section 10.2.

“Collateral Requirement” has the meaning set forth in Section 12.1.

“Commercial Operation” means the Facility is operating and able to produce and deliver the Product to Buyer pursuant to the terms of this Agreement.

“Commercial Operation Date” means the date on which the Facility achieves Commercial Operation pursuant to the terms of this Agreement.

“Compliance Action” has the meaning set forth in Section 3.6.1.

“Compliance Expenditure Cap” has the meaning set forth in Section 3.6.

“Contract Capacity” means the lesser of: (a) the amount of nameplate generator capacity, set forth in the Cover Sheet, that Seller commits to install at the Site; and (b) the Demonstrated Contract Capacity.

“Contract Price” has the meaning set forth in Section 2.6.

“Contract Quantity” has the meaning set forth in Section 2.2.

“Contract Year” means a period of twelve (12) consecutive months with the first Contract Year commencing on the Commercial Operation Date and each subsequent Contract Year commencing on the anniversary of the Commercial Operation Date.

“Costs” means (a) brokerage fees, commissions and other similar third-party transaction costs and expenses reasonably incurred either in terminating any arrangement pursuant to which it has hedged

**BIOENERGY MARKET ADJUSTING TARIFF**  
**POWER PURCHASE AGREEMENT**  
**APPENDIX A -- DEFINITIONS**

---

its obligations or in entering into new arrangements which replace the Transaction; and (b) all reasonable attorneys' fees and expenses incurred in connection with the termination of the Transaction.

"Cover Sheet" means the cover sheet to this Agreement.

"CPUC" means the California Public Utilities Commission, or successor entity.

"Credit Rating" means, with respect to any entity, (a) the rating then assigned to such entity's unsecured senior long-term debt obligations (not supported by third party credit enhancements), or (b) if such entity does not have a rating for its unsecured senior long-term debt obligations, then the rating assigned to such entity as an issuer rating by S&P and/or Moody's. If the entity is rated by both S&P and Moody's and such ratings are not equivalent, the lower of the two ratings shall determine the Credit Rating. If the entity is rated by either S&P or Moody's, but not both, then the available rating shall determine the Credit Rating.

"Cure" has the meaning set forth in Section 12.6.

"Curtailed Product Payment" means the sum of all payments each month for Paid Curtailed Product.

"Curtailed Order" means any instruction from Buyer to Seller to reduce the delivery of Energy from the Facility for any reason other than as set forth in Sections 5.8.1(a) or (b).

"Daily Delay Liquidated Damages" has the meaning set forth in Section 1.1.2.4.

"Day-Ahead" has the meaning set forth in the CAISO Tariff.

"Deficient Month" has the meaning set forth in Section 3.3.5. *[PG&E] [for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

"Delay" has the meaning set forth in Section 1.2.1.

"Deliverability Upgrades" means all Network Upgrades necessary for the Facility to receive Full Capacity Deliverability Status.

"Delivered Energy" means all Energy produced from the Project, expressed in MWh, as recorded by the meter specified in Section 5.2.1 or the Check Meter, as applicable.

"Delivery Point" means the point of interconnection to the CAISO Grid and, for payment purposes, the corresponding PNode.

"Delivery Term" has the meaning set forth in Section 2.5.

"Delivery Term Contract Quantity Schedule" has the meaning set forth in the Cover Sheet.

"Demonstrated Contract Capacity" means the Facility's total rated electric alternating current energy generating capacity which will equal the sum of the metered amounts for the Demonstration Hour, as determined in accordance with Appendix J.

"Demonstration Hour" has the meaning set forth in Appendix J

"Distribution Upgrades" has the meaning set forth in the CAISO Tariff.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX A -- DEFINITIONS

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“Early Termination Date” has the meaning set forth in Section 13.3.

“Electric System Upgrades” means any Network Upgrades, Distribution Upgrades, Deliverability Upgrades, or Interconnection Facilities that are determined to be necessary by the CAISO or Transmission/Distribution Owner, as applicable, to physically and electrically interconnect the Project to the Transmission/Distribution Owner’s electric system for receipt of Energy at the Point of Interconnection (as defined in the CAISO Tariff) if connecting to the CAISO Grid, or the Interconnection Point, if the Transmission/Distribution Owner’s electric system is not part of the CAISO Grid.

“Eligible Renewable Energy Resource” or “ERR” has the meaning set forth in Public Utilities Code Sections 399.12 and California Public Resources Code Section 25741, as either code provision may be amended or supplemented from time to time.

“Eligibility Guidebook” means the CEC’s Renewables Portfolio Standard – Eligibility Guidebook (Seventh Edition, California Energy Commission, Efficiency and Renewable Energy Division, Publication Number: CEC-300-2013-005-EDF-CMF-REV), as amended from time to time, or its successor publication.

“Emergency” means (a) an actual or imminent condition or situation which jeopardizes the integrity of the electric system or the integrity of any other systems to which the electric system is connected or any condition so defined and declared by the CAISO; or (b) an emergency condition as defined under an interconnection agreement and any abnormal interconnection or system condition that requires automatic or immediate manual action to prevent or limit loss of load or generation supply, that could adversely affect the reliability of the electric system or generation supply, that could adversely affect the reliability of any interconnected system, or that could otherwise pose a threat to public safety.

“Energy” means three-phase, 60-cycle alternating current electric energy measured in MWh, net of Station Use and, in the case of Excess Sales arrangements, any Site Host Load.

“Energy Deviation(s)” means the absolute value of the difference, in MWh, in any Settlement Interval between (a) the final accepted Bid (as defined in the CAISO Tariff) submitted for the Project for the hour of the Settlement Interval divided by the number of Settlement Intervals in the hour; and (b) Delivered Energy for the Settlement Interval.

“Engineer Report” has the meaning set forth in Appendix J.

“Event of Default” has the meaning set forth in Section 13.2.

“Excess Network Upgrade Costs” has the meaning set forth in Section 13.9.2.

“Excess Sale” means the type of transaction described in Section 2.3.2.

“Execution Date” means the latest signature date found at the end of the Agreement.

“Expected Generation Output” means the amount of power output from the Facility, expressed in megawatts, that is expected to generate Product in a given time period. *[Delete for SCE]*

“Facility” has the meaning set forth in the Preamble. The terms “Facility” or “Project” as used in this Agreement are interchangeable.

“FERC” means the Federal Energy Regulatory Commission or any successor government agency.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

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“Forced Outage” means any unplanned reduction or suspension of the electrical output from the Facility resulting in the unavailability of the Facility, in whole or in part, in response to a mechanical, electrical, or hydraulic control system trip or operator-initiated trip in response to an alarm or equipment malfunction and any other unavailability of the Facility for operation, in whole or in part, for maintenance or repair that is not a scheduled maintenance outage and not the result of Force Majeure. *[Delete for SCE]*

“Force Majeure” means any occurrence that was not anticipated as of the Execution Date that:

- (a) In whole or in part:
  - (i) Delays a Party's performance under this Agreement;
  - (ii) Causes a Party to be unable to perform its obligations; or
  - (iii) Prevents a Party from complying with or satisfying the conditions of this Agreement;
- (b) Is not within the control of that Party; and
- (c) The Party has been unable to overcome by the exercise of due diligence, including an act of God, flood, drought, earthquake, storm, fire, pestilence, lightning and other natural catastrophes, epidemic, war, riot, civil disturbance or disobedience, terrorism, sabotage, strike or labor dispute

Force Majeure does not include:

- (d) Seller's inability to obtain sufficient fuel, power or materials to operate the Project, except if Seller's inability to obtain sufficient fuel, power or materials is caused solely by an event of Force Majeure of the specific type described in (a) through (c) above
- (e) Reductions in generation from the Facility resulting from ordinary wear and tear, deferred maintenance or operator error;
- (f) Any delay in providing, or cancellation of, interconnection service by a Transmission/Distribution Owner or the CAISO, except to the extent such delay or cancellation is the result of a force majeure claimed by the Transmission/Distribution Owner or the CAISO.

“Force Majeure Delay” has the meaning set forth in Section 1.1.2.3

“Forecasting Penalty” has the meaning set forth in Section 14.2.1.

“Fuel Performance Measurement Period” has the meaning set forth in Appendix M.

“Fuel Resource Category” means any of Category 1, Category 2 (Dairy), Category 2 (Other Agriculture) or Category 3 fuel resources as defined in the BioMAT Tariff.

“Fuel Resource Cure Period” has the meaning set forth in Appendix M.

“Fuel Resource Failure” has the meaning set forth in 13.2.2.14.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX A -- DEFINITIONS**

---

“Fuel Resource Requirements” has the meaning set forth in Section 4.4.2.

“Fuel Use” has the meaning set forth in Section 4.4.1.

“Full Buy/Sell” is the type of transaction described in Section 2.3.1.

“Full Capacity Deliverability Status” has the meaning set forth in the CAISO Tariff.

“Full Capacity Option Notice” has the meaning set forth in Section 3.4.3.

“Gains” means with respect to any Party, an amount equal to the present value of the economic benefit to it, if any (exclusive of Costs), resulting from the termination of the Transaction, determined in a commercially reasonable manner, subject to Section 13.5. Factors used in determining economic benefit may include, without limitation, reference to information either available to it internally or supplied by one or more third parties, including, without limitation, quotations (either firm or indicative) of relevant rates, prices, yields, yield curves, volatilities, spreads or other relevant market data in the relevant markets, market price referent, market prices for a comparable transaction, forward price curves based on economic analysis of the relevant markets, settlement prices for a comparable transaction at liquid trading platforms (e.g., NYMEX), all of which should be calculated for the remaining Delivery Term to determine the value of the Product.

“GEP Damages” has the meaning set forth in Appendix F.

“GEP Failure” means Seller’s failure to produce Delivered Energy in an amount equal to or greater than the Guaranteed Energy Production amount for the applicable Performance Measurement Period.

“Governmental Authority” means any federal, state, local or municipal government, governmental department, commission, board, bureau, agency, or instrumentality, or any judicial, regulatory or administrative body, having jurisdiction as to the matter in question.

“Governmental Charges” has the meaning set forth in Section 14.4.

“Guaranteed Commercial Operation Date” has the meaning set forth in Section 1.1.2.

“Guaranteed Energy Production” or “GEP” has the meaning set forth in Section 11.1.

“IFM” has the meaning set forth in the CAISO Tariff.

“Interconnection Facilities” has the meaning set forth in the tariff applicable to the Seller’s interconnection agreement.

“Interconnection Point” means the location where the Facility first interconnects with the existing electrical distribution system as identified in the Cover Sheet.

“Interconnection Study” means any of the studies defined in the CAISO Tariff or any Transmission/Distribution Owner’s tariff that reflect methodology and costs to interconnect the Facility to the Transmission/Distribution Owner’s electric grid.

“Interest Rate” means the rate per annum equal to the “Monthly” Federal Funds Rate (as reset on a monthly basis based on the latest month for which such rate is available) as reported in Federal Reserve Bank Publication H.15-519, or its successor publication.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX A -- DEFINITIONS**

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“Interim Deliverability Status” has the meaning set forth in the CAISO Tariff. *[Remove for SCE]*

“JAMS” means JAMS, Inc. or its successor entity, a judicial arbitration and mediation service.

“kW” means kilowatt.

“kWh” means kilowatt-hour.

“Law” means any statute, law, treaty, rule, regulation, ordinance, code, permit, enactment, injunction, order, writ, decision, authorization, judgment, decree or other legal or regulatory determination or restriction by a court or Governmental Authority of competent jurisdiction, including any of the foregoing that are enacted, amended, or issued after the Execution Date, and which becomes effective during the Delivery Term; or any binding interpretation of the foregoing.

“Letter(s) of Credit” means an irrevocable, non-transferable standby letter of credit issued either by (a) a U.S. commercial bank, or (b) a U.S. branch of a foreign commercial bank, acceptable to Buyer, with either such bank having a Credit Rating of at least: (i) an A- from S&P with a stable designation and an A3 from Moody’s with a stable designation, if such bank is rated by both S&P and Moody’s; or (ii) an A- from S&P with a stable designation or an A3 from Moody’s with a stable designation, if such bank is rated by either S&P or Moody’s, but not both, even if such bank was rated by both S&P and Moody’s as of the date of issuance of the Letter of Credit but ceases to be rated by either, but not both of those ratings agencies. The Letter of Credit must be substantially in the form as contained in Appendix G to this Agreement; provided that if the Letter of Credit is issued by a branch of a foreign bank, Buyer may require changes to such form.

“Licensed Professional Engineer” means a person acceptable to Buyer in its reasonable judgment who (a) is licensed to practice engineering in California, (b) has training and experience in the power industry specific to the technology of the Project, (c) has no economic relationship, association, or nexus with Seller or Buyer, other than to meet the obligations of Seller pursuant to this Agreement, (d) is not a representative of a consultant, engineer, contractor, designer or other individual involved in the development of the Project or of a manufacturer or supplier of any equipment installed at the Project, and (e) is licensed in an appropriate engineering discipline for the required certification being made.

“Losses” means, with respect to any Party, an amount equal to the present value of the economic loss to it, if any (exclusive of Costs), resulting from the termination of the Transaction, determined in a commercially reasonable manner, subject to Section 13.5. Factors used in determining the loss of economic benefit may include, without limitation, reference to information either available to it internally or supplied by one or more third parties including, without limitation, quotations (either firm or indicative) of relevant rates, prices, yields, yield curves, volatilities, spreads or other relevant market data in the relevant markets, market price referent, market prices for a comparable transaction, forward price curves based on economic analysis of the relevant markets, settlement prices for a comparable transaction at liquid trading platforms (e.g. NYMEX), all of which should be calculated for the remaining term of the Transaction to determine the value of the Product.

“Manager” has the meaning set forth in Section 18.2.1.

“mmBTU” means one million British thermal units

“Meter Service Agreement” has the meaning set forth in the CAISO Tariff.

“Monthly Period” has the meaning set forth in Appendix C.

**BIOENERGY MARKET ADJUSTING TARIFF**  
**POWER PURCHASE AGREEMENT**  
**APPENDIX A -- DEFINITIONS**

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“Monthly TOD Payment” has the meaning set forth in 2.7.3. “MW” means megawatt.

“MWh” means megawatt-hour.

“Network Upgrades” has the meaning set forth in the CAISO Tariff.

“Network Upgrades Cap” has the meaning set forth in Section 13.9.1.1.

“Notice,” unless otherwise specified in the Agreement, means written communications by a Party to be delivered by hand delivery, United States mail, overnight courier service, facsimile or electronic messaging (e-mail).

“Paid Curtailed Product” has the meaning set forth in Section 5.8.3. The amount of “Paid Curtailed Product” shall be determined as set forth in Section 5.8.4.

“Partial Capacity Deliverability Status” has the meaning set forth in the CAISO Tariff. *[Remove for SCE]*

“Participating Generator Agreement” has the meaning set forth in the CAISO Tariff.

“Party” means the Buyer or Seller individually, and “Parties” means both collectively. For purposes of Section 17 (Governing Law) the word “party” or “parties” shall have the meaning set forth in this definition.

“Payment Allocation Factors” shall [initially] mean the [energy-only] payment allocation factors set forth in Appendix C. [Effective with respect to payments for periods beginning on or after the first day of the calendar month following receipt of a valid Full Capacity Option Notice, “Payment Allocation Factors” shall mean, with respect to such periods, the full capacity deliverability payment allocation factors set forth in Appendix C.] *[Delete bracketed language for SCE]*

“Performance Measurement Period” has the meaning set forth in Section 11.1.

“Performance Tolerance Band” shall be calculated as set forth in Section 14.2.2.

“Permitting Delay” has the meaning set forth in Section 1.1.2.1.

“Permitted Extensions” has the meaning set forth in Section 1.1.2.

“Planned Outage” means the removal of equipment from service availability for inspection and/or general overhaul of one or more major equipment groups. To qualify as a Planned Outage, the maintenance (a) must actually be conducted during the Planned Outage, and in Seller’s sole discretion must be of the type that is necessary to reliably maintain the Project, (b) cannot be reasonably conducted during Project operations, and (c) causes the generation level of the Project to be reduced by at least ten percent (10%) of the Contract Capacity. *[Delete for SCE]*

“PNode” has the meaning set forth in the CAISO Tariff.

“Product” means all electric energy produced by the Facility throughout the Delivery Term, net of Station Use, electrical losses from the Facility to the Delivery Point, and, in the case of Excess Sale arrangements, any Site Host Load; all Renewable Energy Credits; all Capacity Attributes, if any; and all Resource Adequacy Benefits, if any; generated by, associated with or attributable to the Facility throughout the Delivery Term.

# **BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT**

## **APPENDIX A -- DEFINITIONS**

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“Program Participation Request” or “PPR” means that certain Program Participation Request submitted by Seller to Buyer as part of Seller’s application to participate in the BioMAT Program.

“Project” has the meaning set forth in the Preamble. The terms “Facility” and “Project” as used in this Agreement are interchangeable.

“Prudent Electrical Practices” means those practices, methods and acts that would be implemented and followed by prudent operators of electric energy generating facilities in the Western United States, similar to the Facility, during the relevant time period, which practices, methods and acts, in the exercise of prudent and responsible professional judgment in the light of the facts known at the time the decision was made, could reasonably have been expected to accomplish the desired result consistent with good business practices, reliability and safety. Prudent Electrical Practices shall include, at a minimum, those professionally responsible practices, methods and acts described in the preceding sentence that comply with manufacturers’ warranties, restrictions in this Agreement, and the requirements of Governmental Authorities, WECC standards, the CAISO and Laws. Prudent Electrical Practices also includes taking reasonable steps to ensure that:

- (a) Equipment, materials, resources, and supplies, including spare parts inventories, are available to meet the Facility’s needs;
- (b) Sufficient operating personnel are available at all times and are adequately experienced and trained and licensed as necessary to operate the Facility properly and efficiently, and are capable of responding to reasonably foreseeable emergency conditions at the Facility and Emergencies whether caused by events on or off the Site;
- (c) Preventive, routine, and non-routine maintenance and repairs are performed on a basis that ensures reliable, long term and safe operation of the Facility, and are performed by knowledgeable, trained, and experienced personnel utilizing proper equipment and tools;
- (d) Appropriate monitoring and testing are performed to ensure equipment is functioning as designed;
- (e) Equipment is not operated in a reckless manner, in violation of manufacturer’s guidelines or in a manner unsafe to workers, the general public, or the Transmission/Distribution Owner’s electric system or contrary to environmental laws, permits or regulations or without regard to defined limitations such as, flood conditions, safety inspection requirements, operating voltage, current, volt ampere reactive (VAR) loading, frequency, rotational speed, polarity, synchronization, and control system limits; and
- (f) Equipment and components are designed and manufactured to meet or exceed the standard of durability that is generally used for electric energy generating facilities operating in the Western United States and will function properly over the full range of ambient temperature and weather conditions reasonably expected to occur at the Site and under both normal and emergency conditions.

“PURPA” means the Public Utility Regulatory Policies Act of 1978, Public Law, 95 617, as amended from time to time.

“Qualifying Facility” means an electric energy generating facility that complies with the qualifying facility definition established by PURPA and any FERC rules as amended from time to time (18 Code of

# BIOENERGY MARKET ADJUSTING TARIFF

## POWER PURCHASE AGREEMENT

### APPENDIX A -- DEFINITIONS

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Federal Regulations Part 292, Section 292.203 et seq.) implementing PURPA and, to the extent required to obtain or maintain Qualifying Facility status, is self-certified as a Qualifying Facility or is certified as a Qualified Facility by the FERC.

“Renewable Energy Credit” has the meaning set forth in Public Utilities Code Section 399.12(h), as may be amended from time to time or as further defined or supplemented by Law.

“Resource Adequacy” means the procurement obligation of load serving entities, including Buyer, as such obligations are described in CPUC Decisions D.04-10-035 and D.05-10-042 and subsequent CPUC decisions addressing Resource Adequacy issues, as those obligations may be altered from time to time in the CPUC Resource Adequacy Rulemakings (R.) 04-04-003 and (R.) 05-12-013 or by any successor proceeding, and all other Resource Adequacy obligations established by any other entity, including the CAISO.

“Resource Adequacy Benefits” means the rights and privileges attached to the Facility that satisfy any entity’s resource adequacy obligations, as those obligations are set forth in any Resource Adequacy Rulings and shall include any local, zonal or otherwise locational attributes associated with the Facility.

“Resource Adequacy Requirements” has the meaning set forth in Section 3.4.1.

“Resource Adequacy Rulings” means CPUC Decisions 04-01-050, 04-10-035, 05-10-042, 06-06-064, 06-07-031, 07-06-029, 08-06-031, 09-06-028, 10-06-018, 10-06-036, 10-12-038, 11-06-022, 12-06-025, 13-06-024, 14-06-050 and any subsequent CPUC ruling or decision, or any other resource adequacy laws, rules or regulations enacted, adopted or promulgated by any applicable Governmental Authority, as such decisions, rulings, Laws, rules or regulations may be amended or modified from time-to-time during the Delivery Term.

“Restricted Period” has the meaning set forth in Section 13.8.1.

“Schedule,” “Scheduled” or “Scheduling” means the action of Buyer in submitting bids to the CAISO and receiving all CAISO markets results from the CAISO; provided that a CAISO market result where the Facility is instructed to deliver zero (0) MWhs is not considered a “Schedule” for purposes of this Agreement.

“Scheduling Coordinator” or “SC” means an entity certified by the CAISO as qualifying as a Scheduling Coordinator pursuant to the CAISO Tariff, for the purposes of undertaking the functions specified in “Responsibilities of a Scheduling Coordinator” of the CAISO Tariff, as amended from time to time.

“Seller” has the meaning set forth in the Cover Sheet.

“Seller Excuse Hours” means those hours during which Seller is unable to schedule or deliver Energy to Buyer as a result of (a) a Force Majeure event, (b) Buyer’s failure to perform, or (c) curtailment under Section 5.8.

“Seller’s WREGIS Account” has the meaning set forth in Section 3.3.1. *[PG&E] [for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

“Settlement Amount” has the meaning set forth in Section 13.5.1.

“Settlement Interval” has the meaning set forth in the CAISO Tariff.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX A -- DEFINITIONS

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“Site” means the real property on which the Facility is, or will be, located, as further described in the Cover Sheet.

“Site Control” means the Seller: (a) owns the Site, (b) leases the Site, (c) is the holder of a right-of-way grant or similar instrument with respect to the Site, or (d) prior to the Commercial Operation Date, has the unilaterally exercisable contractual right to acquire or cause to be acquired on its behalf any of (a), (b), or (c).

“Site Host Load” means the electric energy produced by or associated with the Facility that serves electrical loads (that are not Station Use) of Seller or one or more third parties conducted pursuant to California Public Utilities Code Section 218(b).

“Station Use” means energy consumed within the Facility’s electric energy distribution system as losses, as well as energy used to operate the Facility’s auxiliary equipment. The auxiliary equipment may include, but is not limited to, forced and induced draft fans, cooling towers, boiler feeds pumps, lubricating oil systems, plant lighting, fuel handling systems, control systems, and sump pumps.

“Telemetry System” means a system of electronic components that collects all required telemetry in accordance with the CAISO’s Business Practice Manual for direct telemetry and Buyer operational requirements and communicates this telemetry to the CAISO and Buyer as required by applicable tariff or this Agreement. The Telemetry System does not include other components of the Facility that do not collect or communicate such required telemetry, including but not limited to, Seller’s system control and data acquisition systems.

“Term” has the meaning set forth in Section 2.4.1.

“TOD Periods” means the time of delivery periods set forth in Appendix C.

“Transaction” means the particular transaction described in Section 2.3.

“Transmission Delay” has the meaning set forth in Section 1.1.2.2.

“Transmission/Distribution Owner” means any entity or entities responsible for the interconnection of the Facility or transmitting the Delivered Energy on behalf of Seller from the Facility to the Delivery Point.

“Useful Thermal Energy Output” has the meaning set forth in 18 CFR §292.202(h) and modified by the Energy Policy Act of 2005, or any successor thereto. [\[for cogeneration Facilities\]](#)

“WECC” means the Western Electricity Coordinating Council, the regional reliability council for the Western United States, Northwestern Mexico and Southwestern Canada.

“WMDVBE” means women, minority and disabled veteran-owned business enterprise as contemplated by CPUC General Order 156.

“WREGIS” means the Western Renewable Energy Generating Information System or any successor renewable energy tracking program.

“WREGIS Certificate Deficit” has the meaning set forth in Section 3.3.5. [\[PG&E\] \[for Facilities \(1\) 0.5 MW or greater and \(2\) eligible for a CAISO revenue meter.\]](#)

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

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“WREGIS Certificates” has the same meaning as “Certificate” as defined by WREGIS in the WREGIS Operating Rules and are designated as eligible for complying with the California Renewables Portfolio Standard. *[PG&E] [for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

“WREGIS Operating Rules” means those operating rules and requirements adopted by WREGIS as of December 2010, as subsequently amended, supplemented or replaced (in whole or in part) from time to time. *[PG&E] [for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

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\*\*\* End of Appendix A \*\*\*



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX B – COMMERCIAL OPERATION DATE  
CONFIRMATION LETTER**

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**APPENDIX B – COMMERCIAL OPERATION DATE CONFIRMATION LETTER**

In accordance with the terms of that certain Power Purchase Agreement dated \_\_\_\_\_ (“Agreement”) for the Facility named \_\_\_\_\_ by and between *[Pacific Gas and Electric Company]* *[San Diego Gas & Electric Company]* *[Southern California Edison Company]* (“Buyer”) and \_\_\_\_\_ (“Seller”), this letter serves to document the Parties further agreement that (i) the conditions precedent to the occurrence of the Commercial Operation Date as required under Section 2.5 have been satisfied, and (ii) Seller has scheduled and Buyer has received the Energy, as specified in the Agreement, as of this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_. This letter shall confirm the Commercial Operation Date, as defined in the Agreement, as the date referenced in the preceding sentence.

IN WITNESS WHEREOF, each Party has caused this Agreement to be duly executed by its authorized representative as of the date of last signature provided below:

By: _____ (Seller)	By: <i>[PACIFIC GAS AND ELECTRIC COMPANY]</i> <i>[SAN DIEGO GAS &amp; ELECTRIC COMPANY]</i> <i>[SOUTHERN CALIFORNIA EDISON COMPANY]</i> _____ (Buyer)
_____	_____
(Signature)	(Signature)
_____	_____
(Type/Print Name)	(Type/Print Name)
_____	_____
(Title)	(Title)
_____	_____
(Date)	(Date)

\*\*\* End of Appendix B \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX C – TIME OF DELIVERY PERIODS AND  
PAYMENT ALLOCATION FACTORS**

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**APPENDIX C – TIME OF DELIVERY PERIODS AND PAYMENT ALLOCATION FACTORS**

*[PG&E Factors]*

**Energy-Only Payment Allocation Factors**

<b>Monthly Period</b>	<b>1. Peak</b>	<b>2. Shoulder</b>	<b>3. Night</b>
July – September	1.4514	0.8317	1.0144
October- March	1.2855	0.8312	1.0092
April – June	1.1327	0.7036	0.9977

**Full Capacity Deliverability Payment Allocation Factors**

<b>Monthly Period</b>	<b>1. Peak</b>	<b>2. Shoulder</b>	<b>3. Night</b>
July – September	2.2304	0.8067	0.9569
October- March	1.1982	0.7741	0.9399
April – June	1.1941	0.6585	0.9299

Definitions:

1. **Peak** = hours ending 16-21 (Pacific Prevailing Time (PPT)) for all days in the applicable Monthly Period.
2. **Shoulder** = hours ending 7-15 PPT for all days in the applicable Monthly Period.
3. **Night** = hours ending 1 - 6, 22, 23 and 24 PPT for all days in the applicable Monthly Period.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX C – TIME OF DELIVERY PERIODS AND  
PAYMENT ALLOCATION FACTORS**

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*[SDG&E Factors]*

**Energy-Only Payment Allocation Factors**

Monthly Period	1. On-Peak	2. Semi-Peak	3. Off-Peak
July – October (Summer)	1.330	0.959	1.062
November – June (Winter)	1.206	0.930	0.915

**Full Capacity Deliverability Payment Allocation Factors**

Monthly Period	1. On-Peak	2. Semi-Peak	3. Off-Peak
July – October (Summer)	3.077	1.048	0.937
November – June (Winter)	1.347	0.726	0.717

Definitions:

1. Winter On-Peak = Nov 1 - Jun 30 (696 Hours), weekdays 5 pm to 9 pm (Pacific Prevailing Time (PPT) (hour ending (HE) 18 to HE 21).
2. Winter Semi-Peak = Nov 1 - Jun 30 (2262 Hours), weekdays 6 am to 10 pm PPT (HE 7 to HE 22) excluding Winter On-Peak Hours.
3. Winter Off-Peak = Nov 1 - Jun 30 (2874 Hours), all weekend hours, NERC Holiday hours, and weekday hours not already considered Winter On-Peak or Winter Semi-Peak.
4. Summer On-Peak = Jul 1 - Oct 31 (616 Hours), weekdays 2 pm to 9 pm PPT (HE 15 to HE 21).
5. Summer Semi-Peak = Jul 1 - Oct 31 (792 Hours), weekdays 6 am to 10 pm PPT (HE 7 to HE 22) excluding Summer On-Peak Hours.
6. Summer Off-Peak = Jul 1 - Oct 31 (1544 Hours), all weekend hours, NERC Holiday hours, and weekday hours not already considered Summer On-Peak or Summer Semi-Peak.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX C – TIME OF DELIVERY PERIODS AND  
PAYMENT ALLOCATION FACTORS**

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*[SCE Factors]*

Time of Delivery Periods

and

Product Payment Allocation Factors

Time of Delivery Periods ("TOD Periods")		
TOD Period	Time of Day	Applicable Days
On-Peak	2:00 p.m. – 8:00 p.m.	Weekdays except Holidays
Off-Peak	8:00 a.m. – 2:00 p.m.	Weekdays, Weekends and Holidays
	2:00 p.m. – 8:00 p.m.	Weekends and Holidays
	8:00 p.m. – 10:00 p.m.	Weekdays, Weekends and Holidays
Super-Off-Peak	10:00 p.m. – 8:00 a.m.	Weekdays, Weekends and Holidays

Product Payment Allocation Factors		
Season	TOD Period	Product Payment Allocation Factor
Summer June 1 <sup>st</sup> – Sep 30 <sup>th</sup>	On-Peak	1.29
	Off-Peak	1.04
	Super-Off-Peak	0.94
Winter Oct 1 <sup>st</sup> – May 31 <sup>st</sup>	On-Peak	1.10
	Off-Peak	0.96
	Super-Off-Peak	0.95

“Holiday” is defined as New Year’s Day, Presidents’ Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, and Christmas Day.

When any Holiday falls on a Sunday, the following Monday will be recognized as a Holiday. No change will be made for Holidays falling on Saturday.

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\*\*\* End of Appendix C \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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**APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS**

*[PG&E Forecasting and Outage Notification provisions]*

The Parties shall abide by the forecasting and outage requirements and procedures described below and shall agree upon reasonable changes to these requirements and procedures from time-to-time as necessary to (i) comply with Buyer's instructions or the CAISO Tariff, as applicable; (ii) accommodate changes to their respective generation technology and organizational structure; and (iii) address changes in the operating and Scheduling procedures of both Buyer.

**A. NOTIFICATION REQUIREMENTS FOR START-UP AND SHUTDOWN**

Prior to paralleling to or after disconnecting from the electric system, ALWAYS follow your balancing authority rules and notify your applicable Transmission/Distribution Owner local switching center and notify Buyer's Real Time Desk by telephone as follows:

- Contact the applicable Transmission/Distribution Owner local switching center and Buyer's Real Time Desk to parallel before any start-up
- Contact the applicable Transmission/Distribution Owner local switching center and Buyer's Real Time Desk again with parallel time after start-up.
- Contact the applicable Transmission/Distribution Owner local switching center and Buyer's Real Time Desk after any separation and report the separation time as well as the date and time estimate for return to service.

Buyer's Real Time Desk Primary Telephone: (415) 973-4500 or (415) 973-7900.

If the primary telephone is unavailable, attempt to make contact using the following numbers in the order listed: (707) 449-6795, (415) 420-6412, (480) 263-6489, (415) 972-5138, (707) 450-3203, (707) 450-3204, (707) 449-6763 or (707) 449-6764.

**B. SUBMISSION OF EXPECTED GENERATION OUTPUT AND PROJECT OUTAGES**

1. Submit information by posting to PG&E's approved web-based system.
2. If the website is unavailable, implement the procedures set forth below:
  - a. For all email correspondence, enter the following in the email subject field: Contract Name, Email Purpose, Delivery Date Range, (For example: "XYZ Company Project #2 Daily Forecast of Expected Generation Output for dd/mm/yyyy through dd/mm/yyyy")
  - b. For Annual Forecasts of Expected Generation Output, email to DAenergy@pge.com and BilatSettlements@pge.com.
  - c. For Monthly and Day-Ahead Forecasts of Expected Generation Output, email to DAenergy@pge.com.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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- d. For Day-Ahead Forecasts of Expected Generation Output after fourteen (14) hours before the WECC Preschedule Day, but before the CAISO deadline for submitting Day-Ahead Schedules, call primary phone (415) 973-1971 or backup phone (415) 973-4500. Also send email to DAenergy@pge.com.
- e. For Hourly Forecasts of Expected Generation Output, call PG&E's Real Time Desk at (415) 973-4500 and email to RealTime@pge.com. If this phone number is unavailable, see secondary contacts in A of this Appendix.
- f. For Planned Outages and prolonged outages, complete the specifics below and submit by email to DAenergy@pge.com and Bilat\_Settlements@pge.com.
- g. For Forced Outages, complete the specifics below and submit by email to RealTime@pge.com and Bilat\_Settlements@pge.com.
  - i. Email subject Field: XYZ Company Project #2 Outage Notification for dd/mm/yyyy through dd/mm/yyyy
  - ii. Email body:
    - 1. Type of Outage: Planned Outage, Forced Outage, Prolonged Outage
    - 2. Start Date and Start Time
    - 3. Estimated or Actual End Date and End Time
    - 4. Date and time when reported to PG&E and name(s) of PG&E representative(s) contacted
    - 5. Text description of additional information as needed, including, but not limited to, changes to a Planned Outage, Prolonged Outage or Forced Outage.

**C. EXPECTED GENERATION OUTPUT FORECASTING.**

Seller shall provide the Expected Generation Output forecasts described below.

1. Annual Forecast of Expected Generation Output. No later than (I) the earlier of July 1 of the first calendar year following the Execution Date or one hundred and eighty (180) days before the first day of the first Contract Year of the Delivery Term ("First Annual Forecast Date"), and (II) on or before July 1 for each calendar year from the First Annual Forecast Date for every subsequent Contract Year during the Delivery Term, Seller shall provide to Buyer a non-binding forecast of the hourly Expected Generation Output for each day in each month of the following calendar year in a form reasonably acceptable to Buyer.

2. Monthly Forecast of Expected Generation Output. Ten (10) Business Days before the beginning of each month during the Delivery Term, Seller shall provide to Buyer a non-binding forecast of the hourly Expected Generation Output for each day of the following month in a form reasonably acceptable to Buyer.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

---

3. Day-Ahead Forecast of Expected Generation Output. During each month of the Delivery Term, Seller or Seller's agent shall provide a binding Day-Ahead forecast of Expected Generation Output to Buyer via Buyer's internet website for each day no later than fourteen (14) hours before the beginning of the "Preschedule Day" (as defined by the WECC) for such day. The current industry standard Preschedule Day timetable in the WECC is as follows:

- (1) Monday - Preschedule Day for Tuesday
- (2) Tuesday - Preschedule Day for Wednesday
- (3) Wednesday - Preschedule Day for Thursday
- (4) Thursday - Preschedule Day for Friday and Saturday
- (5) Friday - Preschedule Day for Sunday and Monday

Exceptions to this standard Monday through Friday Preschedule Day timetable are presently set forth by the WECC in order to accommodate holidays, monthly transitions and other events. Exceptions are posted on the WECC website ([www.wecc.biz](http://www.wecc.biz)) under the document title, "Preschedule Calendar." Each Day-Ahead Expected Generation Notice shall clearly identify, for each hour, Seller's forecast of all amounts of Expected Generation Output pursuant to this Agreement. If the Expected Generation Output changes as of a time that is more than fourteen (14) hours prior to the Preschedule Day but prior to the CAISO deadline for Day-Ahead Schedules, then Seller must notify Buyer through the method preferred by Buyer. Such Notices shall contain information regarding the beginning date and time of the event resulting in the change in Expected Generation Output, the expected end date and time of such event, the Expected Generation Output in MW (AC), and any other necessary information.

Day-Ahead Desk  
Primary Telephone: (415) 973-1971  
Backup Telephone: (415) 973-4500

If Seller fails to provide Buyer with a Day-Ahead Forecast of Expected Generation Output as required herein, then, (I) until Seller provides a Day-Ahead Forecast of Expected Generation Output, Buyer may rely on the most recent Day-Ahead Forecast of Expected Generation Output submitted by Seller to Buyer and Seller and (II) Seller may be subject to penalties and charges as provided in this Agreement.

4. Hourly Forecast of Expected Generation Output. During the Delivery Term, Seller shall notify Buyer of any changes in Expected Generation Output of one (1) MW (AC) or more through the method preferred by Buyer, whether due to Forced Outage, Force Majeure or other cause, as soon as reasonably possible, but no later than one (1) hour before Buyer is required to submit Hour-Ahead schedules to the CAISO. Expected Generation Output changes after one (1) hour before the CAISO deadline for Hour-Ahead Schedules, but before the CAISO Hour-Ahead deadline, shall also be reported by Seller to Buyer as soon as reasonably possible. Such Notices shall contain information regarding the beginning date and time of the event resulting in the change in Expected Generation Output, the expected end date and time of such event, the Expected Generation Output in MW (AC), and any other information required by the CAISO or reasonably requested by Buyer. With respect to any Forced Outage, Seller shall use commercially reasonable efforts to notify Buyer of such outage within ten (10) minutes of the commencement of the Forced Outage. Seller shall inform Buyer of any developments that will affect either the duration of such outage or the availability of the Project during or after the end of

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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such outage. These notices and changes to Expected Generation Output shall be communicated by telephone to Buyer's Hour-Ahead Trading Desk and shall be sent to Buyer's internet website:

Hour-Ahead Desk

Primary Telephone: (415) 973-4500

If this phone number is unavailable, see secondary contacts in A of this Appendix.

5. Buyer Provision of Forecasting Services. Seller may request that Buyer perform forecasting services required by this Appendix D if it is reasonably practicable for such forecasting services to be performed by a person or entity other than Seller. Buyer may perform such services directly or retain a third-party to perform such services. Buyer may charge a reasonable fee for any such services, which, in the case Buyer retains a third-party, may include a reasonable administration fee in addition to the fee any such third-party charges Buyer.



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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*[SDG&E Forecasting and Outage Notification provisions]*

**A. Start-up and Shutdown Notification Requirements**

Prior to paralleling to or before disconnecting from the electric system, ALWAYS follow all balancing authority rules and Transmission/Distribution Owner rules and verify dispatch instructions from SDG&E's real-time desk at (858)-650-6160.

**B. Submit Available Capacity and Outages**

1. Submit information by email to TSCHEDED@semprautilites.com, with the following information:
  - i. Subject field contains: Delivery Date Range, Contract Name, Email Purpose(For example: dd/mm/yyyy through dd/mm/yyyy ABC Company Unit #1 Daily Forecast of Available Capacity")
  - ii. For Daily Forecasts of Available Capacity after twenty-four (24) hours before the WECC Preschedule Day, but before the CAISO deadline for submitting Day-Ahead Schedules, call SDG&E's preschedule desk at (858) 650-6178 or real-time desk (858) 650-6160 to verify receipt of email.
  - iii. For Hourly Forecasts of Available Capacity, call SDG&E's Real Time Desk at (858) 650-6160 to verify receipt of email.
  - iv. For Forced Outages, call SDG&E's Real Time Desk at (858) 650-6160 to verify receipt of email. Within 48 hours of the forced outage event, a follow up email with a Forced Outage Report must be submitted to include the specifics below:
    1. Email subject field: dd/mm/yyyy through dd/mm/yyyy ABC Company Unit #1 FORCED OUTAGE REPORT
    2. Email body:
      - a. Explanation of outage
      - b. Description of equipment failure(if any)
      - c. Cause of outage
      - d. Remedial Actions taken
2. Follow up all emails with a phone call to verify receipt, call SDG&E's preschedule desk for Day-Ahead scheduling (858) 650-6178 or real-time desk for Hourly/Real-time scheduling (858) 650-6160.

**C. Forecasted Available Capacity**

Seller shall provide the Available Capacity forecasts described below. Seller shall use commercially reasonable efforts to forecast the Available Capacity of the Project accurately and to transmit such information in a format reasonably acceptable to Buyer. Buyer and Seller shall agree upon reasonable changes to the requirements and procedures set forth below from time-to-time, as necessary to comply with CAISO Tariff changes, accommodate changes to their respective generation technology and organizational structure and address changes in the operating and Scheduling procedures of Buyer, Third-Party SC (if applicable) and the CAISO, including but not limited to automated forecast and outage submissions.

1. Annual Forecast of Available Capacity. No later than (I) the earlier of July 1 of the first calendar year following the Execution Date or one hundred and eighty (180) days before the

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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first day of the first Contract Year of the Delivery Term (“First Annual Forecast Date”), and (II) on or before July 1 for each calendar year from the First Annual Forecast Date for every subsequent Contract Year during the Delivery Term, Seller shall provide to Buyer and Third-Party SC (if applicable) a non-binding forecast of the hourly Available Capacity for each day in each month of the following calendar year in a form reasonably acceptable to Buyer.

2. Monthly Forecast of Available Capacity. Ten (10) Business Days before the beginning of each month during the Delivery Term, Seller shall provide to Buyer and Third-Party SC (if applicable) a non-binding forecast of the hourly Available Capacity for each day of the following month in a form reasonably acceptable to Buyer.
  
3. Daily Forecast of Available Capacity. During each month of the Delivery Term, Seller or Seller’s agent shall provide a binding Day-Ahead forecast of Available Capacity (the “Day-Ahead Availability Notice”) to Buyer or Third-Party SC (as applicable) via email no later than fifteen (15) hours before the beginning of the “Preschedule Day” (as defined by the WECC) for such day. [For Baseload Product,] the capacity forecasted in the Day-Ahead Availability Notice will be the scheduled output of the Project. The current industry standard Preschedule Day timetable in the WECC is as follows:
  - (1) Monday - Preschedule Day for Tuesday
  - (2) Tuesday - Preschedule Day for Wednesday
  - (3) Wednesday - Preschedule Day for Thursday
  - (4) Thursday - Preschedule Day for Friday and Saturday
  - (5) Friday - Preschedule Day for Sunday and Monday

Exceptions to this standard Monday through Friday Preschedule Day timetable are presently set forth by the WECC in order to accommodate holidays, monthly transitions and other events. Exceptions are posted on the WECC website ([www.wecc.biz](http://www.wecc.biz)) under the document title, “Preschedule Calendar.” Each Day-Ahead Availability Notice shall clearly identify, for each hour, Seller’s forecast of all amounts of Available Capacity pursuant to this Agreement. If the Available Capacity changes by at least one (1) MW (AC) as of a time that is more than fourteen (14) hours prior to the Preschedule Day but prior to the CAISO deadline for Day-Ahead Schedules, then Seller must notify Buyer of such change by telephone and shall send a revised notice to Buyer’s email. Such Notices shall contain information regarding the beginning date and time of the event resulting in the change in Available Capacity, the expected end date and time of such event, the expected Available Capacity in MW (AC), and any other necessary information.

Day-Ahead Preschedule Desk  
Primary Telephone: (858) 650-6178  
Backup Telephone: (858) 650-6160

If Seller fails to provide Buyer with a Day-Ahead Availability Notice as required herein, then, (I) until Seller provides a Day-Ahead Availability Notice, Buyer may rely on the most recent Day-Ahead Forecast of Available Capacity submitted by Seller to Buyer and Seller and (II) Seller may be subject to penalties and charges as provided in this Agreement.

4. Hourly Forecast of Available Capacity. During the Delivery Term, Seller shall notify Buyer of any changes in Available Capacity of one (1) MW (AC) or more, whether due to Forced Outage, Force Majeure or other cause, as soon as reasonably possible, but no later than one (1) hour before Buyer or Third-Party SC (as applicable) is required to submit Hour-Ahead

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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schedules to the CAISO. Available Capacity changes after one (1) hour before the CAISO deadline for Hour-Ahead Schedules, but before the CAISO Hour-Ahead deadline, shall also be reported by Seller to Buyer as soon as reasonably possible. Such Notices shall contain information regarding the beginning date and time of the event resulting in the change in Available Capacity, the expected end date and time of such event, the expected Available Capacity in MW (AC), and any other information required by the CAISO or reasonably requested by Buyer. With respect to any Forced Outage, Seller shall use commercially reasonable efforts to notify Buyer of such outage within ten (10) minutes of the commencement of the Forced Outage. Seller shall inform Buyer of any developments that will affect either the duration of such outage or the availability of the Project during or after the end of such outage. These notices and changes to Available Capacity shall be communicated by telephone to Buyer's Hour-Ahead Trading Desk and shall be sent to Buyer's real-time email address:

Real-Time Trading Desk  
Primary Telephone: (858) 650-6160

**D. Buyer Provision of Forecasting Service.**

Seller may request that Buyer perform forecasting services required by this Appendix D if it is reasonably practicable for such forecasting services to be performed by a person or entity other than Seller. Buyer may perform such services directly or retain a third-party to perform such services. Buyer may charge a reasonable fee for any such services, which, in the case Buyer retains a third-party, may include a reasonable administration fee in addition to the fee any such third-party charges Buyer.

**E. Outage Scheduling and Reporting**

Outage Notification.

1. **Planned Outages.** Seller shall schedule Planned Outages for the Project in accordance with good industry practices and with the prior written consent of Buyer, which consent may not be unreasonably withheld or conditioned. The Parties acknowledge that in all circumstances, Good industry practices shall dictate when Planned Outages should occur. Seller shall notify Buyer of its proposed Planned Outage schedule for the Project for the following calendar year by submitting a written Planned Outage schedule no later than October 1st of each year during the Delivery Term. The Planned Outage schedule is subject to Buyer's approval, which approval may not be unreasonably withheld or conditioned. Buyer shall promptly respond with its approval or with reasonable modifications to the Planned Outage schedule and Seller shall use its best efforts in accordance with good industry practices to accommodate Buyer's requested modifications. Notwithstanding the submission of the Planned Outage schedule described above, Seller shall also submit a completed Outage Notification Form to Buyer no later than fourteen (14) days prior to each Planned Outage and all appropriate outage information or requests to the CAISO in accordance with the CAISO Tariff. Seller shall contact Buyer with any requested changes to the Planned Outage schedule if Seller believes the Project must be shut down to conduct maintenance that cannot be delayed until the next scheduled Planned Outage consistent with good industry practices. Seller shall not change its Planned Outage schedule without Buyer's approval, not to be unreasonably withheld or conditioned. Seller shall use its best efforts in accordance with good industry practices not to schedule Planned Outages during the months of July, August, September and October. At Buyer's request, Seller shall use commercially reasonable efforts to reschedule Planned Outage so that it may deliver Product during

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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CAISO declared or threatened emergency periods. Seller shall not substitute Energy from any other source for the output of the Project during a Planned Outage.

2. **Forced Outages.** Within one-half of the notification time prescribed under the CAISO Tariff for Forced Outages, Seller shall submit a completed Outage Notification Form to the Buyer in accordance with the instructions shown on the form and shall submit outage information to the CAISO in accordance with the CAISO Tariff and Section E, paragraph 1, above. Seller shall not substitute Energy from any other source for the output of the Project during a Forced Outage.
3. **Coordination with CAISO.** Seller shall be responsible in accordance with Section E, paragraph 1, above for all outage coordination communications with the CAISO. Buyer shall cooperate with Seller in arranging and coordinating all Project outages with the CAISO.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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*[SCE Forecasting and Outage Notification provisions]*

**FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS**

1. Introduction. The Parties shall abide by the forecasting and Scheduling requirements and procedures described below and shall agree upon reasonable changes to these requirements and procedures from time-to-time, as necessary to (i) comply with Buyer's instructions or the CAISO Tariff, as applicable; (ii) accommodate changes to their respective generation technology and organizational structure; and (iii) address changes in the operating and Scheduling procedures of both Buyer and the CAISO, including but not limited to, automated forecast and outage submissions.
2. Seller's Forecasting Procedures. Seller must meet all of the following requirements for forecasting as specified below.
  - 2.1. No later than thirty (30) days before the Commercial Operation Date, Seller shall provide Buyer, via a web-based system approved by Buyer ("Web Client"), with a 30 day, hourly forecast of either or both (i) capacity, in MW; and (ii) electric energy, in MWh, in either case as directed by Buyer, for the thirty (30) day period commencing on the Commercial Operation Date.
  - 2.2. If, after submitting the forecast pursuant to Item 2.1, Seller learns that the Commercial Operation Date will occur on a date and time other than that reflected on the forecast, Seller shall provide an updated forecast reflecting the new Commercial Operation Date at the earliest practicable time but no later than 5:00 p.m. Pacific Prevailing Time ("PPT") on the Wednesday before the revised Commercial Operation Date, if Seller has learned of the new Commercial Operation Date by that time, but in no event less than three (3) Business Days before the actual Commercial Operation Date.
  - 2.3. If the Web Client becomes unavailable, Seller shall provide Buyer with the forecast by e-mailing Buyer.
  - 2.4. The forecast, and any updated forecasts provided pursuant to this Item 2, must (i) not include any anticipated or expected electric energy losses after the CAISO meter or Check Meter; and (ii) limit hour-to-hour forecast changes to no less than one hundred (100) kWh during any period when the Web Client is unavailable. Seller shall have no restriction on hour-to-hour forecast changes when the Web Client is available.
  - 2.5. Commencing on or before 5:00 p.m. PPT of the Wednesday before the first week covered by the forecast provided pursuant to Item 2.1 above and on or before 5:00 p.m. PPT every Wednesday thereafter until the end of the Term, Seller shall update the forecast for the thirty (30) day period commencing on the Sunday following the weekly Wednesday forecast update submission. Seller shall use the Web Client, if available, to supply this weekly update or, if the Web Client is not available, Seller shall provide Buyer with the weekly forecast update by e-mailing Buyer.
  - 2.6. Forecasting Electric Energy. If Seller is forecasting electric energy, in accordance with Buyer's instructions, and Seller learns of any change in the expected amount of Delivered Energy for a period covered by the most recent forecast update resulting from any cause, including an unplanned outage, before the time that the next weekly update of the forecast is due which results in variance in expected energy in any hour of plus (+) or minus (-) three percent (3%) from the energy reported in the most recent forecast update, Seller shall provide an updated forecast to Buyer. This updated forecast must be submitted to Buyer by no later than (i) 5:00 a.m. PPT on the day before any day impacted by the change, if the change is known to Seller at

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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that time. If the Web Client is not available, Seller shall e-mail these changes to [presched@sce.com](mailto:presched@sce.com) and immediately follow up with a phone call to Buyer's Day-Ahead Scheduling desk in accordance with Section H of the Cover Sheet; (ii) thirty (30) minutes before the commencement of any hour impacted by the change, if the change is known to Seller at that time; or (iii) if the change is not known to Seller by the timeframes indicated in (i) or (ii) above, within twenty (20) minutes after Seller became aware or, using best efforts, should have become aware of the commencement of the event which caused the Available Capacity change, e-mail changes to [realtime@sce.com](mailto:realtime@sce.com) and immediately telephone Buyer's Real-time Scheduling desk in accordance with Section H of the Cover Sheet.

2.7. Forecasting Available Capacity.

2.7.1. If (i) Seller is forecasting Available Capacity, in accordance with Buyer's instructions; (ii) Seller does not provide real-time communication of availability; (iii) the telecommunications path to obtain real-time data is inoperable; or (iv) instrumentation is providing faulty or incorrect data; and Seller learns of any change in the total Available Capacity of a Facility for a period covered by the most recent forecast update resulting from any cause, including an unplanned outage before the time that the next weekly update of the forecast is due which Seller is required to report under the provisions of the CAISO Tariff related to PIRP/EIRP and under other applicable provisions of the CAISO Tariff related to availability and outage reporting, then Seller shall provide an updated forecast to Buyer. This updated forecast must be submitted to Buyer via the Web Client by no later than:

2.7.1.1. 5:00 a.m. PPT on the day before any day impacted by the change, if the change is known to Seller at that time. If the Web Client is not available, Seller shall e-mail these changes to [presched@sce.com](mailto:presched@sce.com) and immediately follow up with a phone call to Buyer's Day-Ahead Scheduling desk in accordance with Section H of the Cover Sheet;

2.7.1.2. Thirty (30) minutes before the commencement of any hour impacted by the change, if the change is known to Seller at that time; or

2.7.1.3. If the change is not known to Seller by the timeframes indicated in 2.7.1.1 or 2.7.1.2, within twenty (20) minutes after Seller becomes aware or, using best efforts, should have become aware of the event which caused the availability change, e-mail changes to [realtime@sce.com](mailto:realtime@sce.com) and immediately telephone Buyer's Real-time Scheduling desk in accordance with Section H of the Cover Sheet.

2.8. Seller's updated forecast must reflect the following information:

2.8.1. The beginning date and time of the change;

2.8.2. The expected ending date and time of the event;

2.8.3. The expected availability, in MW (if so instructed by Buyer);

2.8.4. The expected energy, in MWh (if so instructed by Buyer); and

2.8.5. Any other information required by the CAISO as communicated to Seller by Buyer.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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3. Buyer's Scheduling Responsibilities.

3.1. Buyer shall be responsible for Scheduling the Product in accordance with this Agreement.

4. Seller's Outage Scheduling Requirements.

4.1. Seller shall meet all requirements and timelines for generation outage scheduling contained in the CAISO's Scheduled and Forced Outage Procedure T-113, or its successor, as posted on the CAISO's website.

5. Buyer Provision of Forecasting Services. Seller may request that Buyer perform forecasting services required by this Appendix D if it is reasonably practicable for such forecasting services to be performed by a person or entity other than Seller. Buyer may perform such services directly or retain a third-party to perform such services. Buyer may charge a reasonable fee for any such services, which, in the case Buyer retains a third-party, may include a reasonable administration fee in addition to the fee any such third-party charges Buyer.

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\*\*\* End of Appendix D \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX E – TELEMETRY REQUIREMENTS**

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**APPENDIX E – TELEMETRY REQUIREMENTS**

*[PG&E and SCE Telemetry Requirements]*

Telemetry System.

Seller shall install and maintain a Telemetry System at the Facility. *[Applicable to all Facilities]*

Notwithstanding the foregoing, Seller shall not be required to install a data processing gateway and, if directed by Buyer, Seller shall participate in Buyer's aggregated Telemetry System ("Aggregated Telemetry System"). In no event shall the Aggregated Telemetry System Installation Costs exceed Twenty Thousand dollars (\$20,000.00) (the "Aggregated Telemetry Cost Cap"); provided that if the Aggregated Telemetry System Installation Costs exceed the Aggregated Telemetry Cost Cap then Buyer shall have the right, but not the obligation, in its sole discretion, to agree to pay for such costs in excess of the Aggregated Telemetry Cost Cap. To the extent requested by Buyer, Seller shall provide evidence of the Aggregated Telemetry System Installation Costs satisfactory to Buyer. *[Only applicable if Facility is less than 0.5 MW]*

The above-mentioned connections and data transfer must be included in the systems engineering tasks as a part of the construction of the Facility, and must be fully functional before Commercial Operation Date.



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX E – TELEMETRY REQUIREMENTS**

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*[SDG&E Telemetry Requirements]*

Seller shall install a Telemetry System at the Facility, unless otherwise agreed to by Buyer.  
*[Applicable to all Facilities]*

If the Project is interconnected to a portion of SDG&E's distribution system operating at a voltage below 10 kV, then a Telemetry System may be required on Projects 250 kW or greater. SDG&E shall only require telemetry to the extent that less intrusive and/or more cost effective options for providing the necessary data in real time are not available.

In no event shall the Aggregated Telemetry System Installation Costs exceed Twenty Thousand dollars (\$20,000.00) (the "Aggregated Telemetry Cost Cap"); provided that if the Aggregated Telemetry System Installation Costs exceed the Aggregated Telemetry Cost Cap then Buyer shall have the right, but not the obligation, in its sole discretion, to agree to pay for such costs in excess of the Aggregated Telemetry Cost Cap. To the extent requested by Buyer, Seller shall provide evidence of the Aggregated Telemetry System Installation Costs satisfactory to Buyer.  
*[Only applicable if Facility is less than 0.5MW]*

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\*\*\* End of Appendix E \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX F – GUARANTEED ENERGY  
PRODUCTION DAMAGES**

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**APPENDIX F – GUARANTEED ENERGY PRODUCTION DAMAGES**

In accordance with the provisions in Section 11.2, GEP Damages means the liquidated damages payment due by Seller to Buyer, calculated on an annual basis for the applicable Performance Measurement Period as follows:

$$[(A-B) \times (C-D)]$$

Where:

A = the Guaranteed Energy Production for the Performance Measurement Period, in MWh

B = Sum of Delivered Energy over the Performance Measurement Period, in MWh

C = Replacement price for the Performance Measurement Period, in \$/MWh, reflecting the sum of (a) the simple average of the simple average of the Day-Ahead IFM hourly price, as published by the CAISO, for the Existing Zone Generation Trading Hub, in which the Project resides, plus (b) \$50/MWh

D = the unweighted Contract Price for the Performance Measurement Period, in \$/MWh

The Parties agree that in the above calculation of GEP Damages, the result of “(C-D)” shall not be less than \$20/MWh and shall be no greater than seventy five percent (75%) of the Contract Price (in \$/MWh). Once GEP Damages have been paid with respect to a particular Performance Measurement Period, neither Contract Year in such Performance Measurement Period will be included in another Performance Measurement Period.

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\*\*\* End of Appendix F \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

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**APPENDIX G – FORM OF LETTER OF CREDIT**

*[PG&E Form of Letter of Credit]*

**Issuing Bank Letterhead and Address**

STANDBY LETTER OF CREDIT NO. \_\_\_\_\_

Date: \_\_\_\_\_ *[insert issue date]*

<b>Beneficiary:</b> Pacific Gas and Electric Company  77 Beale Street, Mail Code B28L San Francisco, CA 94105 Attention: Credit Risk Management	<b>Applicant:</b> <i>[Insert name and address of Applicant]</i> _____ _____ _____
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**Letter of Credit Amount:** \_\_\_\_\_ *[insert amount]*

**Expiry Date:** \_\_\_\_\_ *[insert expiry date]*

Ladies and Gentlemen:

By order of \_\_\_\_\_ *[insert name of Applicant]* (“Applicant”), we hereby issue in favor of Pacific Gas and Electric Company (the “Beneficiary”) our irrevocable standby letter of credit No. \_\_\_\_\_ *[insert number of letter of credit]* (“Letter of Credit”), for the account of Applicant, for drawings up to but not to exceed the aggregate sum of U.S. \$ \_\_\_\_\_ *[insert amount in figures followed by (amount in words)]* (“Letter of Credit Amount”). This Letter of Credit is available with \_\_\_\_\_ *[insert name of issuing bank, and the city and state in which it is located]* by sight payment, at our offices located at the address stated below, effective immediately, and it will expire at our close of business on \_\_\_\_\_ *[insert expiry date]* (the “Expiry Date”).

Funds under this Letter of Credit are available to the Beneficiary against presentation of the following documents:

1. Beneficiary’s signed and dated sight draft in the form of Exhibit A hereto, referencing this Letter of Credit No. \_\_\_\_\_ *[insert number]* and stating the amount of the demand; and
2. One of the following statements signed by an authorized representative or officer of Beneficiary:
  - A. “Pursuant to the terms of that certain Power Purchase Agreement (“PPA”), dated \_\_\_\_\_, between Beneficiary and \_\_\_\_\_ *[insert name of Seller under the PPA]*, Beneficiary is entitled to draw under Letter of Credit No. \_\_\_\_\_ *[insert number]* amounts owed by \_\_\_\_\_ *[insert name of Seller under the PPA]* under the PPA; or
  - B. “Letter of Credit No. \_\_\_\_\_ *[insert number]* will expire in thirty (30) days or less and \_\_\_\_\_ *[insert name of Seller under the PPA]* has not provided replacement security acceptable to Beneficiary.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

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Special Conditions:

1. Partial and multiple drawings under this Letter of Credit are allowed;
2. All banking charges associated with this Letter of Credit are for the account of the Applicant;
3. This Letter of Credit is not transferable;
4. A drawing for an amount greater than the Letter of Credit Amount is allowed, however, payment shall not exceed the Letter of Credit Amount; and
5. The Expiry Date of this Letter of Credit shall be automatically extended (without an amendment hereto) for a period of one (1) year from the Expiry Date or any future Expiry Date, unless \_\_\_\_\_ *[insert name of Seller under the PPA]* has provided replacement security acceptable to Beneficiary, or Beneficiary has returned this Letter of Credit to \_\_\_\_\_ *[insert name of Seller under the PPA]* prior to the Expiry Date.

We engage with you that drafts drawn under and in compliance with the terms of this Letter of Credit will be duly honored upon presentation, on or before the Expiry Date (or after the Expiry Date as provided below), at our offices at *[insert issuing bank's address for drawings]*.

All demands for payment shall be made by presentation of originals or copies of documents; or by facsimile transmission of documents to *[insert fax number]*, Attention: *[insert name of issuing bank's receiving department]*, with originals or copies of documents to follow by overnight mail. If presentation is made by facsimile transmission, you may contact us at *[insert phone number]* to confirm our receipt of the transmission. Your failure to seek such a telephone confirmation does not affect our obligation to honor such a presentation.

Our payments against complying presentations under this Letter of Credit will be made no later than on the sixth (6th) banking day following a complying presentation.

Except as stated herein, this Letter of Credit is not subject to any condition or qualification. It is our individual obligation, which is not contingent upon reimbursement and is not affected by any agreement, document, or instrument between us and the Applicant or between the Beneficiary and the Applicant or any other party.

Except as otherwise specifically stated herein, this Letter of Credit is subject to and governed by the Uniform Customs and Practice for Documentary Credits, 2007 Revision, International Chamber of Commerce (ICC) Publication No. 600 (the "UCP 600"); provided that if this Letter of Credit expires during an interruption of our business as described in Article 36 of the UCP 600, we will honor drafts presented in compliance with this Letter of Credit within thirty (30) days after the resumption of our business and effect payment accordingly.

The law of the State of New York shall apply to any matters not covered by the UCP 600.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

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For telephone assistance regarding this Letter of Credit, please contact us at [\[insert number and any other necessary details\]](#).

Very truly yours,

\_\_\_\_\_  
*[insert name of issuing bank]*

By: \_\_\_\_\_  
Authorized Signature

Name: \_\_\_\_\_  
[print or type name]

Title: \_\_\_\_\_

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

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**Exhibit A SIGHT DRAFT**

TO \_\_\_\_\_  
*[INSERT NAME AND ADDRESS OF PAYING BANK]*

AMOUNT: \$ \_\_\_\_\_ DATE: \_\_\_\_\_

AT SIGHT OF THIS DEMAND PAY TO THE ORDER OF PACIFIC GAS AND ELECTRIC COMPANY  
THE AMOUNT OF U.S. \$ \_\_\_\_\_ U.S. DOLLARS)

DRAWN UNDER \_\_\_\_\_  
*[INSERT NAME OF ISSUING BANK]*

LETTER OF CREDIT NO. XXXXXX.

REMIT FUNDS AS FOLLOWS: \_\_\_\_\_

*[INSERT PAYMENT INSTRUCTIONS]*

DRAWER: \_\_\_\_\_

BY: \_\_\_\_\_

NAME AND TITLE: \_\_\_\_\_

\_\_\_\_\_

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

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*[SDG&E Form Letter of Credit]*

**[DATE]**

To: San Diego Gas & Electric Company  
555 W. Fifth Street  
Mail Code: ML 18A3  
Los Angeles, CA 90013

Re: Our Irrevocable Standby Letter of Credit No. \_\_\_\_\_  
In the Amount of US \_\_\_\_\_

Ladies and Gentlemen:

We hereby open our irrevocable standby Letter of Credit Number \_\_\_\_\_ in favor of *[name of Beneficiary]* ("Beneficiary"), by order and for account of *[name of Applicant]* ("Applicant"), *[address of Applicant]*, available at sight upon demand at our counters, at *[location]* for an amount of US\$ \_\_\_\_\_ *[amount spelled out and xx/100 U.S. Dollars]* against presentation one of the following documents:

1. Statement signed by a person purported to be an authorized representative of Beneficiary stating that: "*[name of Applicant]* ("Applicant") is in default under the Power Purchase Agreement between Beneficiary and Applicant dated \_\_\_\_\_ or under any transaction contemplated thereby (whether by failure to perform or pay any obligation thereunder or by occurrence of a "default", "event of default" or similar term as defined in such agreement, any other agreement between Beneficiary and Applicant, or otherwise). The amount due to Beneficiary is U.S. \$ \_\_\_\_\_."

or

2. Statement signed by a person purported to be an authorized representative of Beneficiary stating that: "*[name of Applicant]* ("Applicant") has forfeited all or part of its ***[For Agreements with Delivery Terms greater than two years: CPUC Approval Security or] Development Period Security*** as set forth and defined in the Power Purchase Agreement between Beneficiary and Applicant dated \_\_\_\_\_. The amount due to Beneficiary, whether or not a default has occurred, is U.S. \$ \_\_\_\_\_."

or

3. Statement signed by a person purported to be an authorized representative of Beneficiary stating that: "as of the close of business on *[insert date, which is less than 60 days prior to the expiration date of the Letter of Credit]* you have provided written notice to us indicating your election not to permit extension of this Letter of Credit beyond its current expiry date. The amount due to Beneficiary, whether or not a default has occurred, is U.S. \$ \_\_\_\_\_."

Special Conditions:

- All costs and banking charges pertaining to this Letter of Credit are for the account of Applicant.
- Partial and multiple drawings are permitted.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

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- Fax of Document 1 or 2 or 3 above is acceptable. Notwithstanding anything to the contrary herein, any drawing hereunder may be requested by transmitting the requisite documents as described above to us by facsimile at \_\_\_\_\_ or such other number as specified from time to time by us. The facsimile transmittal shall be deemed delivered when received. It is understood that drawings made by facsimile transmittal are deemed to be the operative instrument without the need of originally signed documents.

This Letter of Credit expires on \_\_\_\_\_ at our counters.

We hereby engage with Beneficiary that upon presentation of a document as specified under and in compliance with the terms of this Letter of Credit, this Letter of Credit will be duly honored in the amount stated in Document 1, 2, or 3 above. If a document is so presented by 1:00 pm on any New York banking day, we will honor the same in full in immediately available New York funds on that day and, if so presented after 1:00 pm on a New York banking day, we will honor the same in full in immediately available New York funds by noon on the following New York banking day.

It is a condition of this Letter of Credit that it shall be deemed automatically extended without an amendment for a one year period beginning on the present expiry date hereof and upon each anniversary of such date, unless at least ninety (90) days prior to any such expiry date we have sent you written notice by regular and registered mail or courier service that we elect not to permit this Letter of Credit to be so extended beyond, and will expire on its then current expiry date. No presentation made under this Letter of Credit after such expiry date will be honored.

We agree that if this Letter of Credit would otherwise expire during, or within 30 days after, an interruption of our business caused by an act of god, riot, civil commotion, insurrection, act of terrorism, war or any other cause beyond our control or by any strike or lockout, then this Letter of Credit shall expire on the 30th day following the day on which we resume our business after the cause of such interruption has been removed or eliminated and any drawing on this Letter of Credit which could properly have been made but for such interruption shall be permitted during such extended period.

This Letter of Credit is subject to the Uniform Customs and Practice for Documentary Credits (2007 Revision) International Chamber of Commerce, Publication No. 600 ("UCP"), except to the extent that the terms hereof are inconsistent with the provisions of the UCP, including but not limited to Articles 14(b) and 36 of the UCP, in which case the terms of this Letter of Credit shall govern. Matters not covered by the UCP shall be governed and construed in accordance with the laws of the State of California.

*[Name of Bank]*

\_\_\_\_\_  
Authorized Signature(s)



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

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*[SCE Form of Letter of Credit]*

**FORM OF LETTER OF CREDIT**

IRREVOCABLE NONTRANSFERABLE STANDBY LETTER OF CREDIT

Reference Number: [\_\_\_\_]

Transaction Date: [\_\_\_\_]

**BENEFICIARY:**

Southern California Edison Company  
2244 Walnut Grove Avenue  
Risk Control GO#1, Quad 1D  
Rosemead, CA 91770

Ladies and Gentlemen:

*[Issuing Bank's Name]* (the "Bank") establishes this Irrevocable Nontransferable Standby Letter of Credit (this "Letter of Credit") in favor of Southern California Edison Company, a California corporation (the "Beneficiary"), for the account of *[Applicant's Name]*, a *[Applicant's form of business entity and state of registration]* (the "Applicant"), in connection with RAP ID# [\_\_\_\_] for the amount of [\_\_\_\_] United States Dollars (the "Available Amount"), effective immediately and expiring at 5:00 P.M., Los Angeles time, on [\_\_\_\_] (the "Expiration Date").

This Letter of Credit will be of no further force or effect upon the close of business on the Expiration Date or, if such day is not a Business Day (as hereinafter defined), on the next Business Day. For the purposes of this Letter of Credit, "Business Day" means any day except a Saturday, Sunday, a Federal Reserve Bank holiday, or the Friday following Thanksgiving.

Subject to the terms and conditions of this Letter of Credit, funds under this Letter of Credit are available to the Beneficiary by presentation in compliance on or before 5:00 P.M., Los Angeles time, on or before the Expiration Date, of the following:

1. The original or a photocopy of this Letter of Credit and all amendments; and
2. The Drawing Certificate issued in the form of Attachment A attached to this Letter of Credit, and which forms an integral part hereof, duly completed and purportedly bearing the signature of an authorized representative of the Beneficiary.

Notwithstanding the foregoing, any full or partial drawing under this Letter of Credit may be requested by transmitting the requisite documents as described above to the Bank by facsimile at [\_\_\_\_], or such other number as specified from time to time by the Bank.

The facsimile transmittal is deemed delivered when received. Drawings made by facsimile transmittal are deemed to be the operative instrument without the need of originally signed documents. Partial drawing of funds are permitted under this Letter of Credit, and this Letter of Credit will remain in full force and effect with respect to any continuing balance; *provided, however*, that the Available Amount will be reduced by the amount of each such drawing.

This Letter of Credit is not transferable or assignable. Any purported transfer or assignment is void and of no force or effect. Banking charges are the sole responsibility of the Applicant.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

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This Letter of Credit sets forth in full our obligations and such obligations may not in any way be modified, amended, amplified or limited by reference to any documents, instruments or agreements referred to in this Letter of Credit (except for Attachment A attached to this Letter of Credit), and any such reference may not be deemed to incorporate by reference any document, instrument or agreement except for Attachment A attached to this Letter of Credit.

The Bank acknowledges that Beneficiary's drafts drawn under and in compliance with the terms of this Letter of Credit will be duly honored if presented to the Bank on or before the Expiration Date. Except so far as otherwise stated, this Letter of Credit is subject to the International Standby Practices ISP98 (also known as ICC Publication No. 590), or revision currently in effect (the "ISP"). As to matters not covered by the ISP, the laws of the State of California, without regard to the principles of conflicts of laws thereunder, will govern all matters with respect to this Letter of Credit.

*[Issuing Bank's Name]*

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

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**ATTACHMENT A**

**Drawing Certificate**

TO *[ISSUING BANK NAME]*

IRREVOCABLE NON-TRANSFERABLE STANDBY LETTER OF CREDIT

No. \_\_\_\_\_

DRAWING CERTIFICATE

Bank

Bank Address

Subject: Irrevocable Non-transferable Standby Letter of Credit

Reference Number: \_\_\_\_\_

The undersigned \_\_\_\_\_, an authorized representative of Southern California Edison Company (the "Beneficiary"), hereby certifies to *[Issuing Bank Name]* (the "Bank"), and \_\_\_\_\_ (the "Applicant"), with reference to Irrevocable Nontransferable Standby Letter of Credit No. {\_\_\_\_\_}, dated \_\_\_\_\_, (the "Letter of Credit"), issued by the Bank in favor of the Beneficiary, as follows as of the date hereof:

1. The Beneficiary is entitled to draw under the Letter of Credit an amount equal to \$\_\_\_\_\_, for the following reason(s) *[check applicable provision]*:

JA. An Event of Default, as defined in that certain Power Purchase Agreement between Applicant and Beneficiary, dated as of *[Date of Execution]* (the "Agreement"), with respect to the Applicant has occurred and is continuing.

JB. An Early Termination Date (as defined in the Agreement) has occurred or been designated as a result of an Event of Default (as defined in the Agreement) with respect to the Applicant for which there exist any unsatisfied payment obligations.

JC. The Letter of Credit will expire in fewer than twenty (20) Business Days (as defined in the Agreement) from the date hereof, and Applicant has not provided Beneficiary alternative Collateral Requirement (as defined in the Agreement) acceptable to Beneficiary.

JD. An event described in Section 12.6.1 of the Agreement has occurred and has not been Cured (as defined in the Agreement) within three (3) Business Days (as defined in the Agreement) of the applicable event.

JE. The Beneficiary has not been paid any or all of the Applicant's payment obligations now due and payable under the Agreement.

JF. The Beneficiary is entitled to retain all or a portion of the Collateral Requirement (as defined in the Agreement) under Section 12 of the Agreement.

2. Based upon the foregoing, the Beneficiary hereby makes demand under the Letter of Credit for payment of U.S. DOLLARS AND \_\_\_\_/100ths (U.S.\$\_\_\_\_\_), which amount does not exceed (i) the amount set forth in paragraph 1 above, and (ii) the Available Amount under the Letter of Credit as of the date hereof.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

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3. Funds paid pursuant to the provisions of the Letter of Credit shall be wire transferred to the Beneficiary in accordance with the following instructions:

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Unless otherwise provided herein, capitalized terms which are used and not defined herein shall have the meaning given each such term in the Letter of Credit.

IN WITNESS WHEREOF, this Certificate has been duly executed and delivered on behalf of the Beneficiary by its authorized representative as of this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

Beneficiary: SOUTHERN CALIFORNIA EDISON COMPANY

By:

Name:

Title:

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\*\*\* End of Appendix G \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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**APPENDIX H – FORM OF GENERAL CONSENT TO ASSIGNMENT**

*[PG&E and SDG&E Form of General Consent to Assignment]*

CONSENT TO ASSIGNMENT AND AGREEMENT

This Consent to Assignment and Agreement (“CTA”) is by and between \_\_\_\_\_ (“Buyer”), a California corporation, \_\_\_\_\_ *[Counterparty]* (“Assignor”), \_\_\_\_\_ *[Enter type of company]* and \_\_\_\_\_ *[Enter Assignee Name]* (“Assignee”), \_\_\_\_\_ *[Enter type of company]*. Buyer, Assignor and Assignee are sometimes referred to herein individually as “Party” and collectively as the “Parties”.

Buyer hereby consents to the assignment by Assignor to Assignee of the entirety of the rights, title and interest Assignor may have in and to the agreements described on Exhibit A attached hereto and incorporated herein by this reference the “Assigned Agreement(s)”, for the \_\_\_\_\_ *[Capacity\_kW]* *[Fuel]* project named \_\_\_\_\_ *[Facility\_description]* (*[Buyer Identification or Log No.]* *[Buyer\_Lognum]*), located at \_\_\_\_\_ *[Facility\_Street\_Address]* *[Facility\_City]*, *[Facility\_State]* *[Plant\_Zip\_code]*, as of the date of last signature hereunder (the “Effective Date”) under the following terms and conditions:

1. Assignor and Assignee recognize and acknowledge that Buyer makes no representation or warranty, expressed or implied, that Assignor has any right, title, or interest in the Assigned Agreement(s). Assignee is responsible for satisfying itself as to the existence and extent of Assignor's right, title, and interest in the Assigned Agreement(s) and Assignor and Assignee expressly release Buyer from any liability resulting from or related to this CTA, including assignment for security if any, to which Buyer is consenting herein. Assignee and Assignor further release Buyer from any liability for consenting to any future assignments of the Agreement(s) by Assignee or Assignor.
2. Assignee hereby agrees that Assignee shall be jointly and severally liable to Buyer for each and every duty and obligation in the Assigned Agreement(s) now the sole responsibility of Assignor. To this end, Assignee hereby agrees to assume each and every such duty and obligation, including, but not limited to, satisfying the Collateral Requirements in the Assigned Agreements.
3. Assignor and Assignee hereby agree that they shall hold Buyer harmless from, and be jointly and severally liable to Buyer for, any third-party claims, losses, liabilities, damages, costs or expenses (including, without limitation, any direct, indirect or consequential claims, losses, liabilities, damages, costs or expenses, including legal fees) in connection with or arising out of any of the transactions contemplated by the assignment or this CTA.
4. Assignee acknowledges that the assignment of rights to it may be subject to previous assignments, liens or claims executed or arising prior to the Effective Date. Assignee agrees that it takes this assignment subject to any defenses or causes of action Buyer may have against Assignor.
5. Assignee hereby agrees that it will not assign any of the rights, title or interest in, or the duties and obligations under the Assigned Agreement(s) without the prior written consent of Buyer, unless otherwise specifically provided under the Assigned Agreement(s).

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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6. Assignor hereby requests that Buyer (i) henceforth make any payments which shall become due under the Assigned Agreement(s) to Assignee and (ii) substitute Assignee for Assignor as the notice addressee under the Assigned Agreement(s). Assignor releases Buyer from all liability for making payment to Assignee, and Assignee releases Buyer from all liability for failure to direct such payments to Assignee rather than Assignor.

7. All notices hereunder shall be in writing and shall be effective when received; for purposes of this CTA, notices shall be deemed received (i) at the close of business on the date of receipt, if delivered by hand, or (ii) at the time and on the date of receipt of a facsimile, or (iii) when signed for by recipient, if sent via registered or certified mail, postage prepaid, or via courier; provided that, such notice was properly addressed to the appropriate address indicated on the signature page hereof or to such other address as a Party may designate by prior written notice to the other Parties.

8. Assignee and Assignor each agree that Buyer shall have (and Buyer hereby expressly reserves) the right to set off or deduct from payments due to Assignor, each and every amount due Buyer from Assignor arising out of or in connection with the Assigned Agreements in accordance with the terms of such Assigned Agreements or in accordance with applicable law. Assignee further agrees that it takes this assignment subject to any defenses or causes of action Buyer may have against Assignor.

9. Assignee and Assignor agree that any change in payment notification will become effective within 30 days receipt of written notice.

10. Other than as explicitly provided herein, this CTA is neither a modification of nor an amendment to the Assigned Agreement(s).

11. The Parties hereto agree that this CTA shall be construed and interpreted in accordance with the laws of the State of California, excluding any choice of law rules which may direct the application of the laws of another jurisdiction.

12. No term, covenant or condition hereof shall be deemed waived and no breach excused unless such waiver or excuse shall be in writing and signed by the Party claimed to have so waived or excused.

[BUYER]  
*[Buyer address]*

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

[BUYER],  
a California corporation

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Dated: \_\_\_\_\_

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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Assignor:

*[Counterparty], [Enter type of company]*

*[Mailing\_Street\_Address]  
[Mailing\_City], [Mailing\_State]  
[Mailing\_Zip\_code]*

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Dated: \_\_\_\_\_

Attn: *[Enter title]* \_\_\_\_\_

Assignee:  
[Enter Assignee Address]

*[Enter Assignee company name], [Enter type of company]*

*By:* \_\_\_\_\_

*Name:* \_\_\_\_\_

*Title:* \_\_\_\_\_

*Dated:* \_\_\_\_\_

Attn: [Enter title] \_\_\_\_\_





**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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**Exhibit B**  
Notices List for Assignee

Name: *[Seller's Name]*, a *[include place of formation and business type]* ("Seller")  
All Notices: *[Seller to complete]*  
Delivery Address:

Street:  
City:                      State:              Zip:

Mail Address: (if different from above)

Attn:  
Phone:  
Facsimile:  
Email:

DUNS:  
Federal Tax ID Number:

**Invoices:**

Attn:

Phone:  
Facsimile:  
Email:

**Scheduling:**

Attn:  
Phone:  
Facsimile:  
Email:

**Payments:**

Attn:

Phone:  
Facsimile:  
Email:

**Wire Transfer:**

BNK:  
ABA:  
ACCT:

**Credit and Collections:**

Attn:  
Phone:  
Facsimile:  
Email:

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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With additional Notices of an Event of  
Default to Contract Manager:

Attn:

Phone:

Facsimile:

Email:

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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*[SCE Form of General Consent to Assignment]*

CONSENT TO ASSIGNMENT AND AGREEMENT

This Consent to Assignment and Agreement (“CTA”) is by and between \_\_\_\_\_ (“Buyer”), a California corporation, **[Counterparty]** (“Assignor”), **[Enter type of company]** and **[Enter Assignee Name]** (“Assignee”), **[Enter type of company]**. Buyer, Assignor and Assignee are sometimes referred to herein individually as “Party” and collectively as the “Parties”.

Buyer hereby consents to the assignment by Assignor to Assignee of the entirety of the rights, title and interest Assignor may have in and to the agreements described on Exhibit A attached hereto and incorporated herein by this reference the “Assigned Agreement(s)”, for the **[Capacity\_kW]** **[Fuel]** project named **[Facility\_description]** (**[Buyer Identification or Log No.]** **[Buyer\_Lognum]**), located at **[Plant\_Street\_Address]** **[Plant\_City]**, **[Plant\_State]** **[Plant\_Zip\_code]**, as of the date of last signature hereunder (the “Effective Date”) under the following terms and conditions:

1. Assignor and Assignee recognize and acknowledge that Buyer makes no representation or warranty, expressed or implied, that Assignor has any right, title, or interest in the Assigned Agreement(s). Assignee is responsible for satisfying itself as to the existence and extent of Assignor's right, title, and interest in the Assigned Agreement(s) and Assignor and Assignee expressly release Buyer from any liability resulting from or related to this CTA, including assignment for security if any, to which Buyer is consenting herein. Assignee and Assignor further release Buyer from any liability for consenting to any future assignments of the Agreement(s) by Assignee or Assignor.
2. Assignor and Assignee hereby agree that they shall be jointly and severally liable to Buyer for each and every duty and obligation in the Assigned Agreement(s) now the sole responsibility of Assignor. To this end, Assignor shall remain liable and responsible for all such duties and obligations and Assignee hereby agrees to assume each and every such duty and obligation, including, but not limited to, satisfying the Collateral Requirements in the Assigned Agreements.
3. Assignor and Assignee hereby agree that they shall hold Buyer harmless from, and be jointly and severally liable to Buyer for, any third-party claims, losses, liabilities, damages, costs or expenses (including, without limitation, any direct, indirect or consequential claims, losses, liabilities, damages, costs or expenses, including legal fees) in connection with or arising out of any of the transactions contemplated by the assignment or this CTA.
4. Assignee acknowledges that the assignment of rights to it may be subject to previous assignments, liens or claims executed or arising prior to the Effective Date. Assignee agrees that it takes this assignment subject to any defenses or causes of action Buyer may have against Assignor.
5. Assignee hereby agrees that it will not assign any of the rights, title or interest in, or the duties and obligations under the Assigned Agreement(s) without the prior written consent of Buyer, unless otherwise specifically provided under the Assigned Agreement(s). Assignee further agrees that, in the event of any future assignment, Assignee shall remain jointly and severally liable to Buyer for each and every assigned duty and obligation under said Assigned Agreement(s).
6. Assignor hereby requests that Buyer (i) henceforth make any payments which shall become due under the Assigned Agreement(s) to Assignee and (ii) substitute Assignee for Assignor as the notice addressee under the Assigned Agreement(s). Assignor releases Buyer from all liability for making payment to Assignee, and Assignee releases Buyer from all liability for failure to direct such payments to Assignee rather than Assignor.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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7. All notices hereunder shall be in writing and shall be effective when received; for purposes of this CTA, notices shall be deemed received (i) at the close of business on the date of receipt, if delivered by hand, or (ii) at the time and on the date of receipt of a facsimile, or (iii) when signed for by recipient, if sent via registered or certified mail, postage prepaid, or via courier; provided that, such notice was properly addressed to the appropriate address indicated on the signature page hereof or to such other address as a Party may designate by prior written notice to the other Parties.

8. Assignee and Assignor each agree that Buyer shall have (and Buyer hereby expressly reserves) the right to set off or deduct from payments due to Assignor, each and every amount due Buyer from Assignor arising out of or in connection with the Assigned Agreements in accordance with the terms of such Assigned Agreements or in accordance with applicable law. Assignee further agrees that it takes this assignment subject to any defenses or causes of action Buyer may have against Assignor.

9. Assignee and Assignor agree that any change in payment notification will become effective within 30 days receipt of written notice.

10. Other than as explicitly provided herein, this CTA is neither a modification of nor an amendment to the Assigned Agreement(s).

11. The Parties hereto agree that this CTA shall be construed and interpreted in accordance with the laws of the State of California, excluding any choice of law rules which may direct the application of the laws of another jurisdiction.

12. No term, covenant or condition hereof shall be deemed waived and no breach excused unless such waiver or excuse shall be in writing and signed by the Party claimed to have so waived or excused.

Buyer:  
[Buyer address]

**SOUTHERN CALIFORNIA EDISON COMPANY**,  
a California corporation

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Dated: \_\_\_\_\_

Assignee:  
[Enter Assignee Address]

[Enter Assignee company name], [Enter type of company]

Attn: [Enter title]

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Dated: \_\_\_\_\_

Assignor:  
[Mailing Street Address]  
[Mailing City], [Mailing State]  
[Mailing Zip code]

[Counterparty], [Enter type of company]

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Dated: \_\_\_\_\_

Attn: [Enter title]

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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**Exhibit A**  
Description of Assigned Agreement(s)

2. (List all relevant agreements between Buyer and Counterparty)

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*\*\*\* End of Appendix H \*\*\**

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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**APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT**

*[PG&E Form of Financing Consent]*

**CONSENT AND AGREEMENT**

This CONSENT AND AGREEMENT (“Consent and Agreement”) is entered into as of [\_\_\_\_\_, 2\_\_\_\_], between Pacific Gas and Electric Company (“Buyer”), and [\_\_\_\_\_, 2\_\_\_\_], as collateral agent (in such capacity, “Financing Provider”) providing financing to [\_\_\_\_\_, 2\_\_\_\_] (“Seller”). Buyer, Seller, and the Financing Provider shall each individually be referred to a “Party” and collectively as the “Parties.”

**Recitals**

A. Pursuant to that certain Power Purchase Agreement dated as of \_\_\_\_\_, 2\_\_\_\_ (as amended, modified, supplemented or restated from time to time, as including all related agreements, instruments and documents, collectively, the “Assigned Agreement” and identified in Exhibit A) between Buyer and Seller, Buyer has agreed to purchase energy from Seller.

B. The Financing Provider has provided, or have agreed to provide, to Seller financing (including a financing lease) pursuant to one or more agreements (the “Financing Documents”), and require that Financing Provider be provided certain rights with respect to the “Assigned Agreement” and the “Assigned Agreement Accounts,” each as defined below, in connection with such financing.

C. In consideration for the execution and delivery of the Assigned Agreement, Buyer has agreed to enter into this Consent and Agreement for the benefit of Seller and Financing Provider.

**Agreement**

1. **Definitions.** Any capitalized term used but not defined herein shall have the meaning specified for such term in the Assigned Agreement.

2. **Consent.** Subject to the terms and conditions below, Buyer consents to and approves the pledge and assignment by Seller to Financing Provider pursuant to the Financing Documents of (a) the Assigned Agreement, and (b) the accounts, revenues and proceeds of the Assigned Agreement (collectively, the “Assigned Agreement Accounts”).

3. **Limitations on Assignment.** Financing Provider acknowledges and confirms that, notwithstanding any provision to the contrary under applicable law or in any Financing Document executed by Seller, Financing Provider shall not assume, sell or otherwise dispose of the Assigned Agreement (whether by foreclosure sale, conveyance in lieu of foreclosure or otherwise) unless, on or before the date of any such assumption, sale or disposition, Financing Provider or any third party, as the case may be, assuming, purchasing or otherwise acquiring the Assigned Agreement (a) cures any and all defaults of Seller under the Assigned Agreement which are capable of being cured and which are not personal to the Seller, (b) executes and delivers to Buyer a written assumption of all of Seller’s rights and obligations under the Assigned Agreement in form and substance reasonably satisfactory to Buyer, (c) otherwise satisfies and complies with all requirements of the Assigned Agreement, (d) provides such tax and enforceability assurance as Buyer may reasonably request, and (e) is a Permitted Transferee (as defined below). Financing Provider further acknowledges that the assignment of the Assigned Agreement and the

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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Assigned Agreement Accounts is for security purposes only and that Financing Provider has no rights under the Assigned Agreement or the Assigned Agreement Accounts to enforce the provisions of the Assigned Agreement or the Assigned Agreement Accounts unless and until an event of default has occurred and is continuing under the Financing Documents between Seller and Financing Provider (a “Financing Default”), in which case Financing Provider shall be entitled to all of the rights and benefits and subject to all of the obligations which Seller then has or may have under the Assigned Agreement to the same extent and in the same manner as if Financing Provider were an original party to the Assigned Agreement.

“Permitted Transferee” means any person or entity who is reasonably acceptable to Buyer. Financing Provider may from time to time, following the occurrence of a Financing Default, notify Buyer in writing of the identity of a proposed transferee of the Assigned Agreement, which proposed transferee may include Financing Provider, in connection with the enforcement of Financing Provider’s rights under the Financing Documents, and Buyer shall, within thirty (30) business days of its receipt of such written notice, confirm to Financing Provider whether or not such proposed transferee is a “Permitted Transferee” (together with a written statement of the reason(s) for any negative determination) it being understood that if Buyer shall fail to so respond within such thirty (30) business day period such proposed transferee shall be deemed to be a “Permitted Transferee”.

4. Cure Rights.

(a) Notice to Financing Provider by Buyer. Buyer shall, concurrently with the delivery of any notice of an event of default under the Assigned Agreement (each, an “Event of Default”) to Seller (a “Default Notice”), provide a copy of such Default Notice to Financing Provider pursuant to Section 9(a) of this Consent and Agreement. In addition, Seller shall provide a copy of the Default Notice to Financing Provider the next business day after receipt from Buyer, independent of any agreement of Buyer to deliver such Default Notice.

(b) Cure Period Available to Financing Provider Prior to Any Termination by Buyer. Upon the occurrence of an Event of Default, subject to (i) the expiration of the relevant cure periods provided to Seller under the Assigned Agreement, and (ii) Section 4(a) above, Buyer shall not terminate the Assigned Agreement unless it or Seller provides Financing Provider with notice of the Event of Default and affords Financing Provider an Additional Cure Period (as defined below) to cure such Event of Default. For purposes of this Agreement “Additional Cure Period” means (i) with respect to a monetary default, ten (10) days in addition to the cure period (if any) provided to Seller in the Assigned Agreement, and (ii) with respect to a non-monetary default, thirty (30) days in addition to the cure period (if any) provided to Seller in the Assigned Agreement.

(c) Failure by Buyer to Deliver Default Notice. If neither Buyer nor Seller delivers a Default Notice to Financing Provider as provided in Section 4(a), the Financing Provider’s applicable cure period shall begin on the date on which notice of an Event of Default is delivered to Financing Provider by either Buyer or Seller. Except for a delay in the commencement of the cure period for Financing Provider and a delay in Buyer’s ability to terminate the Assigned Agreement (in each case only if both Buyer and Seller fail to deliver notice of an Event of Default to Financing Provider), failure of Buyer to deliver any Default Notice shall not waive Buyer’s right to take any action under the Assigned Agreement and will not subject Buyer to any damages or liability for failure to provide such notice.

(d) Extension for Foreclosure Proceedings. If possession of the Project (as defined in the Assigned Agreement) is necessary for Financing Provider to cure an Event of Default and Financing Provider commences foreclosure proceedings against Seller within thirty (30) days of receiving notice of an Event of Default from Buyer or Seller, whichever is received first, Financing Provider shall be allowed a



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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reasonable additional period to complete such foreclosure proceedings, such period not to exceed ninety (90) days; provided, however, that Financing Provider shall provide a written notice to Buyer that it intends to commence foreclosure proceedings with respect to Seller within ten (10) business days of receiving a notice of such Event of Default from Buyer or Seller, whichever is received first. In the event Financing Provider succeeds to Seller's interest in the Project as a result of foreclosure proceedings, the Financing Provider or a purchaser or grantee pursuant to such foreclosure shall be subject to the requirements of Section 3 of this Consent and Agreement.

5. Setoffs and Deductions. Each of Seller and Financing Provider agrees that Buyer shall have the right to set off or deduct from payments due to Seller each and every amount due Buyer from Seller whether or not arising out of or in connection with the Assigned Agreement. Financing Provider further agrees that it takes the assignment for security purposes of the Assigned Agreement and the Assigned Agreement Accounts subject to any defenses or causes of action Buyer may have against Seller.

6. No Representation or Warranty. Seller and Financing Provider each recognizes and acknowledges that Buyer makes no representation or warranty, express or implied, that Seller has any right, title, or interest in the Assigned Agreement or as to the priority of the assignment for security purposes of the Assigned Agreement or the Assigned Agreement Accounts. Financing Provider is responsible for satisfying itself as to the existence and extent of Seller's right, title, and interest in the Assigned Agreement, and Financing Provider releases Buyer from any liability resulting from the assignment for security purposes of the Assigned Agreement and the Assigned Agreement Accounts.

7. Amendment to Assigned Agreement. Financing Provider acknowledges and agrees that Buyer may agree with Seller to modify or amend the Assigned Agreement, and that Buyer is not obligated to notify Financing Provider of any such amendment or modification to the Assigned Agreement. Financing Provider hereby releases Buyer from all liability arising out of or in connection with the making of any amendment or modification to the Assigned Agreement.

8. Payments under Assigned Agreement. Buyer shall make all payments due to Seller under the Assigned Agreement from and after the date hereof to [\_\_\_\_\_], as depositary agent, to ABA No. [\_\_\_\_\_], Account No. [\_\_\_\_\_], and Seller hereby irrevocably consents to any and all such payments being made in such manner. Each of Seller, Buyer and Financing Provider agrees that each such payment by Buyer to such depositary agent of amounts due to Seller from Buyer under the Assigned Agreement shall satisfy Buyer's corresponding payment obligation under the Assigned Agreement.

9. Miscellaneous.

(a) Notices. All notices hereunder shall be in writing and shall be deemed received (i) at the close of business of the date of receipt, if delivered by hand or by facsimile or other electronic means, or (ii) when signed for by recipient, if sent registered or certified mail, postage prepaid, provided such notice was properly addressed to the appropriate address indicated on the signature page hereof or to such other address as a party may designate by prior written notice to the other parties, at the address set forth below:

If to Financing Provider:	
Name:	
Address:	
Attn:	
Telephone:	

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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Facsimile:	
Email:	

If to Buyer:	
Name:	
Address:	
Attn:	
Telephone:	
Facsimile:	
Email:	

(b) No Assignment. This Consent and Agreement shall be binding upon and shall inure to the benefit of the successors and assigns of Buyer, and shall be binding on and inure to the benefit of the Financing Provider and its respective successors and permitted transferees and assigns under the Financing Documents.

(c) No Modification. This Consent and Agreement is neither a modification of nor an amendment to the Assigned Agreement.

(d) Choice of Law. The parties hereto agree that this Consent and Agreement shall be construed and interpreted in accordance with the laws of the State of California, excluding any choice of law rules which may direct the application of the laws of another jurisdiction.

(e) No Waiver. No term, covenant or condition hereof shall be deemed waived and no breach excused unless such waiver or excuse shall be in writing and signed by the party claimed to have so waived or excused.

(f) Counterparts. This Consent and Agreement may be executed in one or more duplicate counterparts, and when executed and delivered by all the parties listed below, shall constitute a single binding agreement.

(g) No Third Party Beneficiaries. There are no third party beneficiaries to this Consent and Agreement.

(h) Severability. The invalidity or unenforceability of any provision of this Consent and Agreement shall not affect the validity or enforceability of any other provision of this Consent and Agreement, which shall remain in full force and effect.

(i) Amendments. This Consent and Agreement may be modified, amended, or rescinded only by writing expressly referring to this Consent and Agreement and signed by all parties hereto.

IN WITNESS WHEREOF, each of Buyer and Financing Provider has duly executed this Consent and Agreement as of the date first written above.

\_\_\_\_\_  
(Financing Provider), as collateral agent

**PACIFIC GAS AND ELECTRIC COMPANY**

\_\_\_\_\_  
(Buyer)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Signature)

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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\_\_\_\_\_  
(Type/Print Name)

\_\_\_\_\_  
(Type/Print Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Date)

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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**ACKNOWLEDGEMENT**

The undersigned hereby acknowledges the Consent and Agreement set forth above, makes the agreements set forth therein as applicable to Seller, including the obligation of Seller to provide a copy of any Default Notice it receives from Buyer to Financing Provider the next business day after receipt by Seller, and confirms that the Financing Provider identified above and the Secured Parties have provided or are providing financing to the undersigned.

\_\_\_\_\_  
(Name of Seller)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Type/Print Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date)



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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**[SDG&E FORM OF FINANCING CONSENT TO ASSIGNMENT]**

**CONSENT AND AGREEMENT**

This CONSENT AND AGREEMENT (“Consent”) is entered into as of [Date] among San Diego Gas & Electric Company (“SDG&E”), [\_\_\_\_\_] (the “Assignor”), and [Name of Lender/Agent for the Financing Parties] (the “Assignee”).

**RECITALS**

WHEREAS, pursuant to the BioMAT Power Purchase Agreement made as of [Date] (the “Assigned Agreement”), between the Assignor and SDG&E, SDG&E has agreed to purchase output from the Assignor’s [\_\_\_\_\_MW \_\_\_\_\_ electric generating facility] (the “Project”) as further specified in therein;

WHEREAS, pursuant to a [Security Agreement] dated as of [Date] (the “Security Agreement”), the Assignor has granted to the Assignee a lien on and a security interest in, to and under all of its right, title and interest in the Assigned Agreement, as collateral security for the Assignor’s obligations under that certain [Credit Agreement] dated as of the date of the Security Agreement among the Assignor, [\_\_\_\_\_] (“Lenders”) and the related financing documents (the “Credit Agreement” and collectively, the “Financing Documents”) pursuant to which the Lenders have agreed to loan funds to the Assignor in connection with the Project.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which hereby are acknowledged, the parties hereto agree as follows:

Section 1. **Definitions.** Any capitalized term used but not defined herein shall have the meaning specified for such term in the Assigned Agreement.

Section 2. **Consent to Assignment.** Under the terms and conditions set forth in this Consent, SDG&E hereby consents to (i) the assignment by the Assignor of all its right, title and interest in, to and under the Assigned Agreement to the Assignee, as collateral security for the obligations as and to the extent provided in the Security Agreement, and (ii) the assignment by the Assignor to any transferee or assignee of, or successor to, the Assignee (provided that any transferee or nominee satisfies the requirements of Article 12 (*credit support*) of the Assigned Agreement and is otherwise a Qualified Transferee. “Qualified Transferee” shall mean any transferee or assignee of, or successor to, the Assignee that (x) has (or has entered into contracts for the provision of services with an entity that has) substantial experience in the construction and/or operation of [wind/geothermal/solar generating facilities] of a type similar to the Project and (y) has the financial capability to perform under the Assigned Agreement (taking into account the fact that such transferee or nominee may be a special purpose vehicle whose sole asset may be the Project), in each case as reasonably determined by SDG&E.

The Assignor agrees that it shall remain liable to SDG&E for all obligations of the Assignor under the Assigned Agreement, notwithstanding the collateral assignment contemplated in the Security Agreement.

If the Assignee elects to exercise its remedies under the Security Agreement to foreclose on its lien in the Assigned Agreement, the Assignee shall notify SDG&E pursuant to Section 6(f) of this Consent. Upon completion of such foreclosure, the Assignee (or its permitted assignee or transferee or successor thereof) (i) shall be entitled to all of the benefits of the Assigned Agreement, (ii) shall assume in writing and be liable for each and every duty, obligation and liability of the Assignor under the Assigned Agreement, including but not limited to the duties and obligations that arose or accrued prior to the date of execution of this Consent, and (iii) shall cure any and all then existing Seller Events of Default that have

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

---

arisen prior to the date of the assumption of the Assigned Agreement by Assignee (or its permitted assignee or transferee or successor thereof) except for any Seller Events of Default that, by their nature, are not capable of being cured by Assignee (or its permitted assignee or transferee or successor thereof).

Section 3. Representations and Warranties. SDG&E hereby represents and warrants to the Assignee that, as of the date of this Consent:

(a) The execution and delivery by SDG&E of the Assigned Agreement and this Consent, and the performance by SDG&E of its obligations under the Assigned Agreement and this Consent, have been duly authorized by all necessary corporate action, and do not and will not require any further consents or approvals which have not been obtained, or violate any provision of any law, regulation, order, judgment, injunction or similar matters or breach any material agreement presently in effect with respect to or binding upon SDG&E.

(b) All government approvals necessary for the execution and delivery by SDG&E of the Assigned Agreement and this Consent, and the performance by SDG&E of its obligations under the Assigned Agreement and this Consent, have been obtained and are in full force and effect.

(c) This Consent and the Assigned Agreement have been duly executed and constitute legal, valid and binding obligations of SDG&E, enforceable against it in accordance with their respective terms, except as such enforcement may be limited by bankruptcy, insolvency or similar laws of general application relating to the enforcement of creditors' rights generally or by general principles of equity, regardless of whether such enforceability is considered in a proceeding in equity or at law, or by principles of public policy.

(d) To the knowledge of SDG&E, the Assignor is not in default under any material covenant or obligation under the Assigned Agreement, and no events have occurred that, with the giving of notice or the passage of time, would constitute a default by the Assignor under the Assigned Agreement, and the Assigned Agreement is in full force and effect and has not been amended.

Section 4. Consent and Agreement.

SDG&E and the Assignor hereby agree that, so long as any obligations of the Assignor under the Credit Agreement and the Security Agreement remain outstanding:

(a) No Material Amendments. SDG&E and the Assignor will not enter into any material amendment, supplement or other modification of the Assigned Agreement (an "Amendment") until after the Assignee has been given at least fifteen (15) Business Days' prior written notice of the proposed Amendment by the Assignor (a copy of which notice will be provided to SDG&E by the Assignor), and will not then enter into such Amendment if SDG&E has, within such fifteen (15) Business Day period, received a copy of (a) the Assignee's objection to such Amendment or (b) the Assignee's request to the Assignor for additional information with respect to such Amendment.

(b) Notices of Default and Right to Cure.

(i) SDG&E shall deliver to the Assignee at the address set forth on the signature pages hereof, or at such other address as the Assignee may designate in writing from time to time to SDG&E, concurrently with the delivery thereof to the Assignor, a copy of each notice of default under the Assigned Agreement. Notwithstanding anything to the contrary contained in the Assigned Agreement, such notice shall be coupled with an opportunity to cure any such default within the longer of the cure period available to the Assignor in the Assigned Agreement or thirty (30) days after notice thereof (except

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

---

with respect to payment defaults, which cure must be made within five (5) Business Days after the last day of the cure period available to the Assignor in the Assigned Agreement with respect to payment defaults), such cure period shall commence upon receipt of notice by the Assignee). If possession of the Facility is necessary to cure any Default by the Assignor under the Assigned Agreement, and the Assignee commences foreclosure proceedings against the Assignor, the Assignee will be allowed an additional sixty (60) days to complete such proceedings. In order for the Assignee to cure a default under Section 5.1(d) of the Assigned Agreement, the Assignee shall secure, as soon as reasonably practical after such default, an order from the court (the “Bankruptcy Court”) administering the proceeding under which the Assignor is a debtor in a proceeding under Title 11 of the United States Code, as amended (the “Bankruptcy Code”) in a form reasonably acceptable to SDG&E which authorizes (a) the Assignor to pledge collateral to secure the Assignor’s obligations under the Assigned Agreement (whether by the maintenance or provision of a Letter of Credit or otherwise) whether such obligations arose prior or following the Section 5.1(d) default of the Assigned Agreement, (b) the right of SDG&E to terminate the Assigned Agreement upon a subsequent default and expiration of cure periods described herein with respect to the Assignor (including, without limitation, the conversion of a case under Chapter 11 of the Bankruptcy Code to a case under Chapter 7 of the Bankruptcy Code), and to exercise rights of netting or setoff of obligations upon such termination, in each case without regard to Section 362 of the Bankruptcy Code and without regard to whether the amounts to be netted or setoff were incurred pre-petition or post-petition, (c) that the rights of SDG&E specified in the foregoing clause (b) not be subject to being modified, stayed, avoided or otherwise limited by any further order of the Bankruptcy Court or any court proceeding under the Bankruptcy Code, and (d) the assumption by Assignor of the Assigned Agreement (a “Bankruptcy Order”). It being further understood that if such Bankruptcy Order is not timely obtained, Buyer shall have the right to declare an Early Termination Date in accordance with Article 5 of the Assigned Agreement.

(ii) Except to the extent that automatic cancellation, suspension or termination occurs pursuant to the Assigned Agreement, no cancellation, suspension or termination of the Assigned Agreement by SDG&E, shall be binding upon the Assignee without such notice and the opportunity to cure during the applicable extended cure periods specified in this Section 4(b). If the Assignee fails to cure or rectify the effect of a default within the extended cure periods specified in this Section 4(b), SDG&E shall have all its rights and remedies with respect to such default, action or omission as set forth in the Assigned Agreement.

(c) Payments to Designated Account. The Assignor and SDG&E acknowledge and agree that all payments to be made by SDG&E to the Assignor (if any) under the Assigned Agreement shall be made in lawful money of the United States of America in immediately available funds, to the following account: *[name and details for account designated by the Assignee]* or to such other person or entity and/or at such other address as the Assignee may from time to time specify in writing to SDG&E. In making such payments, SDG&E shall be entitled to rely conclusively on instructions that it may receive from time to time from the Assignee without any duty to make inquiry into the authority of the Assignee to give such instructions or the authenticity of any signatures placed upon such instructions.

Section 5. Damages Limitation.

**NO PARTY SHALL BE LIABLE TO ANY OTHER PARTY UNDER THIS CONSENT FOR ANY CONSEQUENTIAL, EXEMPLARY, PUNITIVE, REMOTE, OR SPECULATIVE DAMAGES OR LOST PROFITS.**



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

---

Section 6. Miscellaneous.

(a) This Consent shall be binding upon the successors and permitted assigns of each party and shall inure, together with the rights and remedies of the Assignee hereunder, to the benefit of the successors and permitted assigns of the parties hereto, including the Financing Parties and their respective permitted successors, transferees and assigns.

(b) No amendment or waiver of any provisions of this Consent or consent to any departure by any party hereto from any provisions of this Consent shall in any event be effective unless the same shall be in writing and signed by the Assignee and SDG&E.

(c) This Consent shall be governed by, and construed under, the laws of the State of California applicable to contracts made and to be performed in such State and without reference to conflicts of laws. The parties hereto agree that any legal action or proceeding arising out of this Consent may be brought in the courts of the State of California, in and for the County of San Diego, or of the United States of America for the Southern District of California. By execution and delivery of this Consent, the parties hereto accept, for themselves and in respect of their property, generally and unconditionally, the jurisdiction of the aforesaid courts. The parties hereto irrevocably consent to the service of process out of any of the aforementioned courts in any such action or proceeding by the mailing of copies thereof by registered or certified airmail, postage prepaid, to the Assignee, SDG&E and the Assignor, as the case may be, at their respective addresses for notices as specified herein and that such service shall be effective five (5) business days after such mailing. Nothing herein shall affect the right to serve process in any other manner permitted by law or the right of the Assignee or SDG&E to bring legal action or proceedings in any other competent jurisdiction. The parties hereto hereby waive any right to stay or dismiss any action or proceeding under or in connection with any or all of this Consent or the transactions contemplated hereby brought before the foregoing courts on the basis of *forum non conveniens*.

**(d) EACH OF SDG&E, THE ASSIGNEE AND THE ASSIGNOR HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS CONSENT AND AGREEMENT.**

(e) This Consent may be executed in one or more counterparts with the same effect as if such signatures were upon the same instrument. This Consent may be delivered by facsimile transmission.

(f) All notices to be given under this Consent shall be in writing and shall be delivered personally, sent by certified mail return receipt requested or registered first-class mail, postage prepaid, or sent by facsimile, or courier to the intended recipient at its address as set forth on the signature pages below, and all payments to be made under this Consent shall be made by wire transfer of immediately available funds or check representing immediately collectible funds to the account or address of the intended recipient as set forth on the signature pages hereto, unless the recipient has given notice of another address or account for receipt of notices or payments.

(g) This Consent shall terminate in its entirety upon the earlier of (i) the indefeasible payment in full in cash of all obligations of the Assignor under the Credit Agreement, and (ii) the termination of the Credit Agreement in accordance with the terms thereof and the terms of this Consent. The Assignee agrees to give prompt written notice to the Assignor and SDG&E of the occurrence of either such event.

(h) The captions or headings at the beginning of each Section of this Consent are for convenience only and are not a part of this Consent.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

---

IN WITNESS WHEREOF, each of SDG&E, the Assignee and the Assignor has duly executed this Consent and Agreement as of the date first above written.

SAN DIEGO GAS & ELECTRIC COMPANY

By: \_\_\_\_\_  
Name:  
Title:

*[Address for Notices:]*

*[ASSIGNOR]*

By: \_\_\_\_\_  
Name:  
Title:

*[Address for Notices:]*

*[ASSIGNEE]*

By: \_\_\_\_\_  
Name:  
Title:

*[Address for Notices:]*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

---

*[SCE FORM OF FINANCING CONSENT TO ASSIGNMENT]*

**CONSENT AND AGREEMENT**

This CONSENT AND AGREEMENT (“Consent and Agreement”) is entered into as of [\_\_\_\_\_, 2\_\_\_], between Southern California Edison Company, a California corporation (“Buyer”), and [\_\_\_\_\_] as collateral agent (in such capacity, “Financing Provider”), for the benefit of various financial institutions (collectively, the “Secured Parties”) providing financing to [\_\_\_\_\_] (“Seller”). Buyer, Seller, and the Financing Provider shall each individually be referred to a “Party” and collectively as the “Parties.”

**Recitals**

- A. Pursuant to that certain Power Purchase Agreement dated as of \_\_\_\_\_, 2\_\_\_ (as amended, modified, supplemented or restated from time to time, as including all related agreements, instruments and documents, collectively, the “Assigned Agreement”) between Buyer and Seller, Buyer has agreed to purchase energy from Seller.
- B. The Secured Parties have provided, or have agreed to provide, to Seller financing (including a financing lease) pursuant to one or more agreements (the “Financing Documents”), and require that Financing Provider be provided certain rights with respect to the “Assigned Agreement” and the “Assigned Agreement Accounts,” each as defined below, in connection with such financing.
- C. In consideration for the execution and delivery of the Assigned Agreement, Buyer has agreed to enter into this Consent and Agreement for the benefit of Seller.

**Agreement**

1. **Definitions.** Any capitalized term used but not defined herein shall have the meaning specified for such term in the Assigned Agreement.
2. **Consent.** Subject to the terms and conditions below, Buyer consents to and approves the pledge and assignment by Seller to Financing Provider pursuant to the Financing Documents of (a) the Assigned Agreement, and (b) the accounts, revenues and proceeds of the Assigned Agreement (collectively, the “Assigned Agreement Accounts”).
3. **Limitations on Assignment.** Financing Provider acknowledges and confirms that, notwithstanding any provision to the contrary under applicable law or in any Financing Document executed by Seller, Financing Provider shall not assume, sell or otherwise dispose of the Assigned Agreement (whether by foreclosure sale, conveyance in lieu of foreclosure or otherwise) unless, on or before the date of any such assumption, sale or disposition, Financing Provider or any third party, as the case may be, assuming, purchasing or otherwise acquiring the Assigned Agreement (a) cures any and all defaults of Seller under the Assigned Agreement which are capable of being cured and which are not personal to the Seller, (b) executes and delivers to Buyer a written assumption of all of Seller’s rights and obligations under the Assigned Agreement in form and substance reasonably satisfactory to Buyer, (c) otherwise satisfies and complies with all requirements of the Assigned Agreement, (d) provides such tax and enforceability assurance as Buyer may reasonably request, and (e) is a Permitted Transferee (as defined below). Financing Provider further acknowledges that the assignment of the Assigned Agreement and the Assigned Agreement Accounts is for security purposes only and that Financing Provider has no rights under the Assigned Agreement or the Assigned Agreement Accounts to enforce the provisions of the Assigned Agreement or the Assigned Agreement Accounts unless and until an event of default has

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

---

occurred and is continuing under the Financing Documents between Seller and Financing Provider (a “Financing Default”), in which case Financing Provider shall be entitled to all of the rights and benefits and subject to all of the obligations which Seller then has or may have under the Assigned Agreement to the same extent and in the same manner as if Financing Provider were an original party to the Assigned Agreement.

“Permitted Transferee” means any person or entity who is reasonably acceptable to Buyer. Financing Provider may from time to time, following the occurrence of a Financing Default, notify Buyer in writing of the identity of a proposed transferee of the Assigned Agreement, which proposed transferee may include Financing Provider, in connection with the enforcement of Financing Provider’s rights under the Financing Documents, and Buyer shall, within thirty (30) business days of its receipt of such written notice, confirm to Financing Provider whether or not such proposed transferee is a “Permitted Transferee” (together with a written statement of the reason(s) for any negative determination) it being understood that if Buyer shall fail to so respond within such thirty (30) business day period such proposed transferee shall be deemed to be a “Permitted Transferee”.

4. Cure Rights.

(a) Notice to Financing Provider by Buyer. Buyer shall, concurrently with the delivery of any notice of an event of default under the Assigned Agreement (each, an “Event of Default”) to Seller (a “Default Notice”), provide a copy of such Default Notice to Financing Provider pursuant to Section 9(a) of this Consent and Agreement. In addition, Seller shall provide a copy of the Default Notice to Financing Provider the next business day after receipt from Buyer, independent of any agreement of Buyer to deliver such Default Notice.

(b) Cure Period Available to Financing Provider Prior to Any Termination by Buyer. Upon the occurrence of an Event of Default, subject to (i) the expiration of the relevant cure periods provided to Seller under the Assigned Agreement, and (ii) Section 4(a) above, Buyer shall not terminate the Assigned Agreement unless it or Seller provides Financing Provider with notice of the Event of Default and affords Financing Provider an Additional Cure Period (as defined below) to cure such Event of Default. For purposes of this Agreement “Additional Cure Period” means (i) with respect to a monetary default, ten (10) days in addition to the cure period (if any) provided to Seller in the Assigned Agreement, and (ii) with respect to a non-monetary default, thirty (30) days in addition to the cure period (if any) provided to Seller in the Assigned Agreement.

(c) Failure by Buyer to Deliver Default Notice. If neither Buyer nor Seller delivers a Default Notice to Financing Provider as provided in Section 4(a), the Financing Provider’s applicable cure period shall begin on the date on which notice of an Event of Default is delivered to Financing Provider by either Buyer or Seller. Except for a delay in the commencement of the cure period for Financing Provider and a delay in Buyer’s ability to terminate the Assigned Agreement (in each case only if both Buyer and Seller fail to deliver notice of an Event of Default to Financing Provider), failure of Buyer to deliver any Default Notice shall not waive Buyer’s right to take any action under the Assigned Agreement and will not subject Buyer to any damages or liability for failure to provide such notice.

(d) Extension for Foreclosure Proceedings. If possession of the Project (as defined in the Assigned Agreement) is necessary for Financing Provider to cure an Event of Default and Financing Provider commences foreclosure proceedings against Seller within thirty (30) days of receiving notice of an Event of Default from Buyer or Seller, whichever is received first, Financing Provider shall be allowed a reasonable additional period to complete such foreclosure proceedings, such period not to exceed ninety (90) days; provided, however, that Financing Provider shall provide a written notice to Buyer that it intends to commence foreclosure proceedings with respect to Seller within ten (10) business days of

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

---

receiving a notice of such Event of Default from Buyer or Seller, whichever is received first. In the event Financing Provider succeeds to Seller's interest in the Project as a result of foreclosure proceedings, the Financing Provider or a purchaser or grantee pursuant to such foreclosure shall be subject to the requirements of Section 3 of this Consent and Agreement.

5. Setoffs and Deductions. Each of Seller and Financing Provider agrees that Buyer shall have the right to set off or deduct from payments due to Seller each and every amount due Buyer from Seller whether or not arising out of or in connection with the Assigned Agreement. Financing Provider further agrees that it takes the assignment for security purposes of the Assigned Agreement and the Assigned Agreement Accounts subject to any defenses or causes of action Buyer may have against Seller.

6. No Representation or Warranty. Seller and Financing Provider each recognizes and acknowledges that Buyer makes no representation or warranty, express or implied, that Seller has any right, title, or interest in the Assigned Agreement or as to the priority of the assignment for security purposes of the Assigned Agreement or the Assigned Agreement Accounts. Financing Provider is responsible for satisfying itself as to the existence and extent of Seller's right, title, and interest in the Assigned Agreement, and Financing Provider releases Buyer from any liability resulting from the assignment for security purposes of the Assigned Agreement and the Assigned Agreement Accounts.

7. Amendment to Assigned Agreement. Financing Provider acknowledges and agrees that Buyer may agree with Seller to modify or amend the Assigned Agreement, and that Buyer is not obligated to notify Financing Provider of any such amendment or modification to the Assigned Agreement. Financing Provider hereby releases Buyer from all liability arising out of or in connection with the making of any amendment or modification to the Assigned Agreement.

8. Payments under Assigned Agreement. Buyer shall make all payments due to Seller under the Assigned Agreement from and after the date hereof to [\_\_\_\_\_], as depository agent, to ABA No. [\_\_\_\_\_], Account No. [\_\_\_\_\_], and Seller hereby irrevocably consents to any and all such payments being made in such manner. Each of Seller, Buyer and Financing Provider agrees that each such payment by Buyer to such depository agent of amounts due to Seller from Buyer under the Assigned Agreement shall satisfy Buyer's corresponding payment obligation under the Assigned Agreement.

9. Miscellaneous.

(a) Notices. All notices hereunder shall be in writing and shall be deemed received (i) at the close of business of the date of receipt, if delivered by hand or by facsimile or other electronic means, or (ii) when signed for by recipient, if sent registered or certified mail, postage prepaid, provided such notice was properly addressed to the appropriate address indicated on the signature page hereof or to such other address as a party may designate by prior written notice to the other parties, at the address set forth below:

If to Financing Provider:	
Name:	
Address:	
Attn:	
Telephone:	
Facsimile:	
Email:	

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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If to Buyer:	
Name:	
Address:	
Attn:	
Telephone:	
Facsimile:	
Email:	

(b) No Assignment. This Consent and Agreement shall be binding upon and shall inure to the benefit of the successors and assigns of Buyer, and shall be binding on and inure to the benefit of the Financing Provider, the Secured Parties and their respective successors and permitted transferees and assigns under the loan agreement and/or security agreement.

(c) No Modification. This Consent and Agreement is neither a modification of nor an amendment to the Assigned Agreement.

(d) Choice of Law. The parties hereto agree that this Consent and Agreement shall be construed and interpreted in accordance with the laws of the State of California, excluding any choice of law rules which may direct the application of the laws of another jurisdiction.

(e) No Waiver. No term, covenant or condition hereof shall be deemed waived and no breach excused unless such waiver or excuse shall be in writing and signed by the party claimed to have so waived or excused.

(f) Counterparts. This Consent and Agreement may be executed in one or more duplicate counterparts, and when executed and delivered by all the parties listed below, shall constitute a single binding agreement.

(g) No Third Party Beneficiaries. There are no third party beneficiaries to this Consent and Agreement.

(h) Severability. The invalidity or unenforceability of any provision of this Consent and Agreement shall not affect the validity or enforceability of any other provision of this Consent and Agreement, which shall remain in full force and effect.

(i) Amendments. This Consent and Agreement may be modified, amended, or rescinded only by writing expressly referring to this Consent and Agreement and signed by all parties hereto.

IN WITNESS WHEREOF, each of Buyer and Financing Provider has duly executed this Consent and Agreement as of the date first written above.

SOUTHERN CALIFORNIA EDISON COMPANY

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

\_\_\_\_\_ ]

(Financing Provider), as collateral agent

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**ACKNOWLEDGEMENT**

The undersigned hereby acknowledges the Consent and Agreement set forth above, makes the agreements set forth therein as applicable to Seller, including the obligation of Seller to provide a copy of any Default Notice it receives from Buyer to Financing Provider the next business day after receipt by Seller, and confirms that the Financing Provider identified above and the Secured Parties have provided or are providing financing to the undersigned.

[\_\_\_\_\_][name of Seller]

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

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\*\*\* End of Appendix I \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX J – PROCEDURE FOR  
DEMONSTRATION OF CONTRACT CAPACITY**

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**APPENDIX J – PROCEDURE FOR DEMONSTRATION OF CONTRACT CAPACITY**

1. Seller's Notice of Demonstration Hour.

Seller shall provide Notice to Buyer of the date and hour selected by Seller during which Seller claims it has demonstrated the applicable Contract Capacity ("Demonstration Hour").

2. Demonstration of Contract Capacity.

- a) Unless Buyer provides timely Notice to Seller that additional days are required to substantiate data, Buyer shall, within thirty (30) days after Seller's Notice of the Demonstration Hour, retrieve interval data downloaded from the meter specified in Section 5.2.1 or Check Meter, as applicable, for the twelve (12) hour periods before and after the Demonstration Hour; and
- b) Buyer may, at its sole discretion, complete a Site visit within thirty (30) days after Buyer's receipt of Seller's Notice of the Demonstration Hour to verify that the Facility was developed in accordance with the Facility and Site description set forth in the Cover Sheet.

3. Demonstrated Contract Capacity.

Unless Buyer provides timely Notice to Seller that additional days are required to substantiate data, Buyer shall within ten (10) Business Days after Buyer's Site visit pursuant to Section 2 of this Appendix J provide Notice to Seller of the amount of the Demonstrated Contract Capacity.

4. Buyer's Election of Demonstration Method.

Notwithstanding the foregoing, Buyer may, in its sole discretion, (a) require that Seller, at its own cost, provide a certified statement from a Licensed Professional Engineer verifying that the Facility was developed in accordance with the Facility and Site description set forth in the Cover Sheet and setting forth the Demonstrated Contract Capacity determined in accordance with this Appendix J as of the date of the certification (an "Engineer Report") or (b) waive the requirement to demonstrate the Contract Capacity.

In the event that the Buyer waives demonstration of the Contract Capacity, the Demonstrated Contract Capacity will be deemed to be equal to the Contract Capacity specified in Section 2.1 of the Agreement.

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\*\*\* End of Appendix J \*\*\*



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX K-1 – QF EFFICIENCY MONITORING  
PROGRAM – COGENERATION DATA REPORTING  
FORM**

**APPENDIX K-1 – QF EFFICIENCY MONITORING PROGRAM – COGENERATION DATA  
REPORTING FORM**

[PrevYear]

I. Name and Address of Project

Name: \_\_\_\_\_  
 Street: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 ID No.: \_\_\_\_\_ Generation Nameplate (kW): \_\_\_\_\_

II. In Operation:  Yes  No

III. Can your facility dump your thermal output directly to the environment?  Yes  No

IV. Ownership

	Name	Address	Ownership (%)	Utility
1	_____	_____	_____	Y N
2	_____	_____	_____	Y N
3	_____	_____	_____	Y N
4	_____	_____	_____	Y N
5	_____	_____	_____	Y N

V. [PrevYear] Monthly Operating Data

- Indicate the unit of measure used for your Useful Thermal Energy Output if other than mBTUs:  
 BTUs \_\_\_\_\_ Therms \_\_\_\_\_ mMBTUs \_\_\_\_\_  
 If Energy Input is natural gas, use the Lower Heating Value (LHV) as supplied by Gas Supplier.

	Useful Power Output (1) (kWh)	Energy Input (Therms) (mMBTU)	Useful Thermal Energy Output (mMBTU)
Jan			
Feb			
Mar			
Apr			
May			
Jun			
Jul			
Aug			
Sep			
Oct			
Nov			
Dec			
Yearly Total			

(1) Useful Power Output is the electric or mechanical energy made available for use from the facility.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX K-1 – QF EFFICIENCY MONITORING  
PROGRAM – COGENERATION DATA REPORTING  
FORM**

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\*\*\* *End of Appendix K-1* \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX K-2 – FUEL USE STANDARDS – SMALL  
POWER PRODUCER DATA REPORTING FORM**

**APPENDIX K-2 – FUEL USE STANDARDS – SMALL POWER PRODUCER DATA  
REPORTING FORM**

[PrevYear]

ID No. \_\_\_\_\_

**I. Name and Address of Facility (“Project”)**

Name: \_\_\_\_\_  
 Street: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Generation Nameplate (kW): \_\_\_\_\_

**II. Primary Energy:**     Biomass     Biogas

**III. Ownership**

	Name	Address	Ownership (%)	Utility
1	_____	_____	_____	Y N
2	_____	_____	_____	Y N
3	_____	_____	_____	Y N
4	_____	_____	_____	Y N
5	_____	_____	_____	Y N

**IV. [PrevYear] Monthly Operating Data**

	Useful Power Output (1) (kWh)	Primary Energy Source (2) (mmBTU)	Supplementary Energy Source (3) (mmBTU)	Total Energy Input (4) (mmBTU)
Jan				
Feb				
Mar				
Apr				
May				
Jun				
Jul				
Aug				
Sep				
Oct				
Nov				
Dec				
<b>Total</b>				

- (1) Useful Power Output is the electric or mechanical energy made available for use from the facility.
- (2) The Primary Energy Source must correspond to the Fuel Resource Category identified in Section A(i) of the Cover Sheet. Use Lower Heating Value (LHV)
- (3) Please use Total Energy Input to include all energy sources: primary, supplementary, and auxiliary power from outside the facility.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX K-2 – FUEL USE STANDARDS – SMALL  
POWER PRODUCER DATA REPORTING FORM**

---

*\*\*\* End of Appendix K-2 \*\*\**

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX L – FORM OF ANNUAL FUEL  
ATTESTATION**

---

**APPENDIX L – FORM OF ANNUAL FUEL ATTESTATION**

[Sellers Letterhead]

*[Date]*

*[PG&E; SCE; SDG&E]*

*Attn:*

*Street Address*

*City, State Zip*

Subject: Bioenergy Market Adjusting Tariff Power Purchase Agreement (“BioMAT PPA”) by and between *[PG&E; SCE; SDG&E]* and *[Insert Seller’s full legal name]*, a *[Insert Seller’s form of entity and state of registration]* (“Seller”) – Annual Fuel Attestation

Dear Sir or Madam:

Pursuant to Section 4.4.3 of the BioMAT PPA, Seller submits to *[PG&E; SCE; SDG&E]* this Annual Fuel Attestation for the Contract Year ended *[Date]* (the “Contract Year”). Seller hereby represents and warrants that:

1. This Annual Fuel Attestation *[is] [is not]* submitted on or prior to the Annual Fuel Attestation Due Date.
2. The fuel resource(s) Seller used or caused to be used to operate the Facility during the Contract Year (Fuel Use) *[met] [did not meet]* the Fuel Resource Requirements.
3. Fuel Use during the Contract Year was as follows:

<b>Fuel Resource Category</b>	<b>Fuel Volume (1)</b>	<b>Fuel Consumption (mmBTU)</b>	<b>Total Generation (MWh)</b>	<b>Annual Fuel Use Percentage</b>
Category 1 (wastewater treatment)				
Category 1 (municipal organic waste diversion)				
Category 1 (food processing)				
Category 1 (codigestion)				
Category 2 (Dairy)				
Category 2 (Other Agricultural)				
Category 3 (fire threat reduction)				
Category 3 (fire safe clearance activities)				
Category 3 (infrastructure clearance projects)				
Category 3 (other sustainable forest management)				
<b>Total</b>				

(1) For Fuel Volume, use bone dry ton (BDT) for solid fuel and cubic feet (ft<sup>3</sup>) for gaseous fuel.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX L – FORM OF ANNUAL FUEL  
ATTESTATION**

---

Capitalized terms used but not otherwise defined in this letter have the meanings set forth in the BioMAT PPA.

Very truly yours,

*[Insert Seller's full legal name, form of entity and state of registration]*

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

---

\*\*\* End of Appendix L \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX M – FUEL RESOURCE FAILURE CURE  
REQUIREMENTS**

---

**APPENDIX M – FUEL RESOURCE FAILURE CURE REQUIREMENTS**

1. Seller may cure a Fuel Resource Failure as identified in Seller's Annual Fuel Attestation if a), b) and c) are met:
  - a) Within five (5) Business Days of Buyer's Notice of an Event of Default pursuant to Section 13.2.2.14, Seller notifies Buyer of Seller's intent to utilize sufficient fuel eligible for the Facility's Fuel Resource Category such that the Fuel Resource Requirements are met over the Fuel Performance Measurement Period as outlined in Section 1(b) herein;
  - b) For a period not to exceed six (6) months immediately following Seller's Notice above ("Fuel Resource Cure Period"), Seller submits to Buyer a monthly report within 10 days of the end of calendar month and in a form to be specified by Buyer that demonstrates compliance with the Fuel Resource Requirements; and
  - c) At the end of the Fuel Resource Cure Period Seller demonstrates Fuel Use measured over the period that commences at the beginning of the previous Contract Year to the end of the Fuel Resource Cure Period ("Fuel Performance Measurement Period") such that  $A \geq 80\%$ , where:  
  
A = B/C;  
  
B = Fuel Use from the Fuel Resource Category identified in Section A(i) of the Cover Sheet over the Fuel Performance Measurement Period (as provided in the monthly report); and  
  
C = Total Fuel Use from all Fuel Resource Categories over the Fuel Performance Measurement Period (as provided in the monthly report)
2. At Buyer's request Seller shall provide supporting documentation sufficient to verify that Seller's claims in any attestations or reports are complete and accurate.
3. If in any Seller monthly compliance report, as referenced in Section 1.b of this Appendix M, Buyer determines, in its reasonable discretion, that it would be impossible for Seller to cure the Fuel Resource Failure during the remainder of the Fuel Resource Cure Period, Buyer shall have the right to terminate this Agreement.

If Seller demonstrates to Buyer's reasonable satisfaction that Seller has cured the Fuel Resource Failure at the end of the Fuel Resource Cure Period, Buyer will provide Notice within thirty (30) days of receipt of the applicable report.

**Appendix C: Clean PG&E version BioMAT Tariff**

**Appendix D: Clean PG&E version BioMAT PPA**



Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
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35673-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 1	
35674-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 2	
35675-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 3	
35676-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 4	
35677-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 5	
35678-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 6	
35679-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 7	
35680-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 8	
35681-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 9	
35682-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 10	
35683-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 11	
35684-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 12	

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
35685-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 13	
35686-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 14	
35687-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 15	
35688-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 16	
35689-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 17	
35690-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 18	
35691-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 19	
35692-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 20	
35693-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 21	
35694-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 22	
35695-E	ELECTRIC SCHEDULE E-BIOMAT BIOENERGY MARKET ADJUSTING TARIFF Sheet 23	
35696-E	Electric Sample Form No. 79-1172 Bioenergy Market Adjusting Tariff Power Purchase Agreement Sheet 1	

**Appendix C & Appendix D  
Advice 4723-E**

<b>Cal P.U.C. Sheet No.</b>	<b>Title of Sheet</b>	<b>Cancelling Cal P.U.C. Sheet No.</b>
35697-E	ELECTRIC TABLE OF CONTENTS Sheet 1	35629-E
35698-E	ELECTRIC TABLE OF CONTENTS RATE SCHEDULES Sheet 6	35597-E
35699-E	ELECTRIC TABLE OF CONTENTS SAMPLE FORMS Sheet 30	35425-E











**ELECTRIC SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

Sheet 5 (N)  
 (N)

ELIGIBILITY:  
 (Cont'd.)

13. Commercial Operations: The Project must have commenced commercial operations on or after June 1, 2013, based on the definition of "commercial operations date" in the CEC's Renewables Portfolio Standard Eligibility Guidebook.

(N)

QUEUE  
 MANAGEMENT  
 AND PROGRAM  
 PARTICIPATION  
 REQUEST  
 (PPR):

The queue management process, PPR requirements, and PPR review process are described below.

1. As set forth in Section H of this Schedule, BioMAT Contract Prices are determined on a statewide basis among Pacific Gas and Electric Company (PG&E), Southern California Edison Company (SCE), and San Diego Gas & Electric Company (SDG&E) (each, an investor owned utility (IOU), and collectively the IOUs); however, each IOU administers its own queues to award BioMAT PPAs in its service territory according to Section I of this Schedule. The Applicant will submit a PPR for a Project to the IOU in whose territory the Project is located, and execution of a BioMAT PPA will result in the capacity of that Project being attributed to the capacity target for the IOU with which the BioMAT PPA was executed, subject to Section G.4 of this Schedule. Category 2 (Dairy) and Category 2 (Other Agriculture) are maintained in the same Category 2 queue. However, an Applicant with a Category 2 Project must indicate in its PPR whether its Project is (i) Category 2 (Dairy) or (ii) Category 2 (Other Agriculture), for the purposes of establishing a Contract Price as set forth in Section H of this Schedule and establishing the Project's fuel resource requirements as set forth in the BioMAT PPA and Section D.12 of this Schedule.
2. To be eligible for PG&E's BioMAT program and obtain a position in the applicable Fuel Resource Category queue, an Applicant must submit a complete PPR to PG&E. Information on how to submit the PPR will be available on PG&E's website and/or online platform. A PPR must include:
  - a. PPR Fee: Applicant must pay to PG&E a non-refundable application fee as part of each PPR submission calculated as follows: \$2/kilowatt (kW) multiplied by the Project's Contract Capacity. The PPR fee will not be applicable towards the Collateral Requirement under a BioMAT PPA. The manner and form of payment will be specified by PG&E on its website and/or online platform.

(N)

(Continued)









**ELECTRIC SCHEDULE E-BIOMAT  
 BIOENERGY MARKET ADJUSTING TARIFF**

Sheet 8 (N)  
 (N)

QUEUE  
 MANAGEMENT  
 AND  
 PROGRAM  
 PARTICIPATIO  
 N REQUEST  
 (PPR):  
 (Cont'd.)

g. Change in Eligibility: If an Applicant and/or Project previously deemed eligible to participate in BioMAT no longer meets the Eligibility Criteria, the Applicant must immediately notify PG&E and shall relinquish its BioMAT Queue Number for the applicable PPR. The PPR will be deemed to be rejected, as described in Section E.2.e of this Schedule.

(N)

3. Modification: Once an Applicant has a BioMAT Queue Number for its proposed Project, the information provided in the PPR regarding the Project may not be modified, unless permitted or approved by PG&E, and shall be used for the completion of the BioMAT PPA. PG&E will indicate what information, if any, in the PPR can be modified in its BioMAT program materials and/or online platform.

4. Eligibility Complaints: An Applicant may contest a determination of ineligibility through the CPUC's standard complaint procedure set forth in Article 4, Complaints, of the CPUC's Rules of Practice and Procedure.

DATES AND  
 PROGRAM  
 PERIODS:

1. Initial PPR Submission Date: Applicants will be able to submit a PPR for a Project beginning at 9:00 a.m. PT on December 1, 2015 (Initial PPR Submission Date).

2. Program Periods: The Program shall be divided into bi-monthly program periods (Periods). Period 1 will begin on February 1, 2016 (Period 1 Start Date). Each subsequent Period shall be numbered sequentially (e.g., Period 2, Period 3, etc.) and shall occur on the first business day of the second month following the beginning of the previous Period.

(N)

(Continued)





**ELECTRIC SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

Sheet 10 (N)  
 (N)

**CAPACITY ALLOCATION:**

BioMAT Program Capacity shall be allocated and disclosed as follows: (N)

1. On the Effective Date of BioMAT, the following capacity information will be published on PG&E's website and/or online platform:
  - a. PG&E's Total Program Capacity: 111 MW
  - b. PG&E's Capacity Allocation by Fuel Resource Category:
    - (1) Category 1: 30.5 MW
    - (2) Category 2: 33.5 MW
    - (3) Category 3: 47 MW
2. The amount of capacity available (Available Allocation) for subscription for each Fuel Resource Category for any Period throughout the program will be 6 MW (unless the remaining capacity for such Fuel Resource Category is less than 6 MW, in which case the amount of capacity available for subscription for such Period shall be the total remaining capacity for such Fuel Resource Category, except as set forth in Section F.3 of this Schedule). Category 2 (Dairy) and Category 2 (Other Agriculture) will have one Category 2 Available Allocation for any Period.
3. On the Effective Date of BioMAT, and by the first business day of each Period, the following capacity information will be posted on PG&E's website and/or online platform:
  - a. Available Allocation for each Fuel Resource Category
  - b. Total remaining Program Capacity
  - c. Total remaining capacity in each Fuel Resource Category

(N)

(Continued)

















**ELECTRIC SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

Sheet 17 (N)  
 (N)

BIOMAT PPA: The BioMAT PPA will be completed by PG&E for execution by the Applicant and shall include the information submitted in the PPR, which includes, but is not limited to, the information listed below.

(N)

1. Seller Name: Must be a legal entity
2. Project Name
3. Facility Street Address (or nearest intersection) (or coordinates if no intersection or street address)
4. Type of Facility: Category 1, 2, or 3.
5. Fuel Resource Category (including proportions if using multiple fuel sources within the selected Fuel Resource Category)
6. Interconnection Queue Position
7. Interconnection Point
8. Service Voltage
9. Delivery Point
10. Expected COD: No later than twenty-four (24) months from execution date of the BioMAT PPA
11. Contract Capacity
12. Delivery Term: 10, 15, or 20 years
13. Transaction: Full Buy/Sell or Excess Sale
14. Contract Quantity: Provide estimates in MWh/year, net of Station Use and Site Host Load for each year of the Delivery Term

(N)

(Continued)



**ELECTRIC SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

Sheet 18 (N)  
 (N)

METERING: Projects must be electrically independent and separately metered. Metering requirements are described in the BioMAT PPA. (N)

SPECIAL CONDITIONS: The following special conditions apply to BioMAT and the BioMAT program:

1. COD Extension Policy: The COD for the BioMAT PPA may only be extended pursuant to the terms in the BioMAT PPA. The BioMAT PPA requires that the Project achieve its COD within twenty-four (24) months after the Execution Date of the BioMAT PPA, with the possibility of one six (6) month extension for Permitted Extensions as set forth in the BioMAT PPA.
2. Termination of Service: Unless terminated earlier pursuant to the BioMAT PPA, the BioMAT PPA automatically terminates immediately following the last day of the Delivery Term.
3. BioMAT Suspension: PG&E may file a motion with the CPUC to suspend BioMAT when evidence of market manipulation or malfunction exists. The motion must be filed on the applicable CPUC service list. The motion shall identify the portion of the program suspended, the specific behavior and reasons for the suspension, and PG&E's proposal for resolving the problem. Any requested suspension will be implemented by PG&E immediately upon filing and shall not be modified or changed unless directed by the CPUC.

DENIAL OF BIOMAT PROGRAM PARTICIPATION: PG&E may deny a request by an Applicant to submit a Project to the BioMAT program, upon written notice, under this Schedule if it makes any of the following findings:

1. The Project does not meet the requirements of PUC Section 399.20 or any applicable CPUC decision.
2. The transmission or distribution grid that would serve as the point of interconnection is inadequate.
3. The Project does not meet all applicable state and local laws and building standards, and utility interconnection requirements. (N)

(Continued)





**ELECTRIC SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

Sheet 20 (N)  
 (N)

DEFINITIONS: Capitalized terms in this Schedule shall have the same meaning as the defined term in the BioMAT PPA (Form # 79-1172), unless the term is otherwise defined in this Schedule. (N)

1. Available Allocation: PG&E's bi-monthly allocation of available capacity for each Fuel Resource Category as described in Section G.2 of this Schedule.
2. Fuel Resource Categories: The following categories and subcategories defined according to the bioenergy feedstock utilized at the Facility:
  - a. Category 1: Biogas, including digester gas and any gas derived from a biomass feedstock eligible under the California RPS that is derived from one or more of the following sources:

- (1) Biogas that is derived from a wastewater treatment facility that is (1) owned by a state, local, or federal agency and used in the treatment or reclamation of sewage or industrial wastes; (2) privately owned and used in the treatment or reclamation of sewage or industrial wastes, and regulated by the CPUC pursuant to Sections 216 and 230.6 of, and Chapter 4. (commencing with Section 701) of Part 1 of Division 1 of, the PUC; or (3) privately owned and used primarily in the treatment or reclamation of sewage for which the state board or a regional board has issued waste discharge requirements ("wastewater treatment").

- (2) Biogas that is derived from a diversion of organic solid wastes, in accordance with all applicable federal, state and local requirements, from disposal at solid waste landfills or transformation facilities; and (1) where the organic solid wastes originated from living organisms and their metabolic waste products which contain naturally produced organic compounds, and which are biologically decomposable by microbial and fungal action into the constituent compounds of water, carbon dioxide, and other simpler organic compounds; and (2) where the organic solid wastes were generated by residential, commercial, and industrial sources, or were generated at construction and demolition sites, at food-processing facilities, or at treatment works for water and waste water, and which were collected and transported under the authorization of a jurisdiction or were self-hauled ("municipal organic waste diversion").

(N)

(Continued)



**ELECTRIC SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

Sheet 21 (N)  
 (N)

DEFINITIONS:  
 (Cont'd.)

- a. Category 1 (Cont'd.): Biogas, including digester gas and any gas derived from a biomass feedstock eligible under the California RPS that is derived from one or more of the following sources: (N)
  - (3) Biogas that is derived from waste, residue or by-products of food processing or manufacturing facilities, consistent with activities described as "food manufacturing" in Title 311 of the North American Industry Classification System (NAICS). Food processing and manufacturing includes, but is not limited to canning, cooking, roasting, chopping, slicing, cutting, peeling, juicing, milling, fermenting or other processing or manufacturing that changes the form of raw agricultural ingredients into food, or of food into other forms ("food processing").
  - (4) Biogas that is derived from the anaerobic digestion of multiple biodegradable substrates or feedstocks, including but not limited to biosolids, wastewater, animal waste, food scraps, fats, oils, and grease (FOG) or any other suitable organic material ("codigestion").
- b. Category 2:
  - (1) Dairy: Biogas derived solely from the anaerobic digestion of dairy waste.
  - (2) Other Agriculture: Biogas or biomass derived from a facility that is located on agricultural premises and utilizes the waste, residue or by-products of growing crops, raising livestock or growing horticultural products. Agricultural wastes include, but are not limited to, agricultural crop residues; fruits and vegetables; orchard and vineyard removal; and crop tree and vineyard prunings. Agricultural waste also includes waste, residues and by-products from agricultural drying, hulling, shelling and ginning operations as well as fresh fruit and vegetable packing operations. (N)

(Continued)





**ELECTRIC SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

Sheet 22 (N)  
 (N)

DEFINITIONS:  
 (Cont'd.)

c. Category 3: Biogas or biomass that is derived from one or more of the following processes:

(N)

- (1) Biomass feedstock from fuel reduction activities identified in a fire plan approved by the California Department of Forestry and Fire Protection (CAL FIRE) or other appropriate state, local or federal agency and categorical exclusions on federal lands approved under 36 C.F.R. 220.6(e)(6)ii and (12) thru (14) ("fire threat reduction").
- (2) Biomass feedstock from fuel reduction activities conducted to comply with Public Resources Code Sections 4290 and 4291. This would include biomass feedstocks from timber operations conducted in conformance with 14 CCR 1038(c) (150' Fuel Reduction Exemption) as well as projects that fall under 14 CCR 1052.4 (Emergency for Fuel Hazard Reduction), 14 CCR 1051.3-1051.7 (Modified THP [timber harvest plan] for Fuel Hazard Reduction), and 14 CCR 1038(i) (Forest Fire Prevention Exemption), and categorical exclusions on federal lands approved under 36 CFR 220.6(e)(6)ii and (12)-(14) ("fire safe clearance activities").
- (3) Biomass feedstock from (1) fuel reduction activities undertaken by or on behalf of a utility or local, state or federal agency for the purposes of protecting infrastructure, including but not limited to: power lines, poles, towers, substations, switch yards, material storage areas, construction camps, roads, railways; or (2) all utility right-of-way fuel reduction activities undertaken for the purpose of protecting infrastructure, including water conveyance systems (canals, penstocks, flumes, tunnels etc.), gas lines, and telecommunication lines ("infrastructure clearance projects").
- (4) Biogas or biomass that is the byproduct of other sustainable forest management practices not covered in any of Section N.2.c(1), (2) or (3) of this Schedule, but which are considered "other sustainable forest management" fuel resources as indicated in a fully completed, executed and certified "Category 3 Other Sustainable Forest Management Eligibility Form" in the form of Appendix A to the PPR Fuel Resource Attestation, which must be submitted with the PPR ("other sustainable forest management").

(N)

(Continued)





**Electric Sample Form No. 79-1172**  
Bioenergy Market Adjusting Tariff Power Purchase Agreement

Sheet 1 (N)  
(N)

**Please Refer to Attached  
Sample Form**

Advice Letter No: 4723-E  
Decision No. 14-12-081 & 15-09-004

Issued by  
**Steven Malnight**  
Senior Vice President  
Regulatory Affairs

Date Filed October 19, 2015  
Effective November 19, 2015  
Resolution No. \_\_\_\_\_



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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[This contract has been approved by the California Public Utilities Commission in Decision 15-09-004. Modification of the terms and conditions of this contract will result in the need to obtain additional Commission approval of the contract.]

**[The contract approved by Decision 15-09-004 includes terms and conditions that “may not be modified” pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025, and these terms and conditions are shown in shaded text.]**

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
BETWEEN  
PACIFIC GAS AND ELECTRIC COMPANY**

**AND**

*[Name of Seller]*



TABLE OF CONTENTS

COVER SHEET 4
PREAMBLE 11
GENERAL TERMS AND CONDITIONS 11
1. COMMERCIAL OPERATION DATE 11
2. CONTRACT CAPACITY AND QUANTITY; TERM; CONTRACT PRICE; BILLING 13
3. BIOMETHANE TRANSACTIONS; RESOURCE ADEQUACY BENEFITS; ERR REQUIREMENTS; QUALIFYING FACILITY STATUS 17
4. REPRESENTATION AND WARRANTIES; COVENANTS 21
5. GENERAL CONDITIONS 24
6. INDEMNITY 29
7. LIMITATION OF DAMAGES 30
8. NOTICES 30
9. INSURANCE 30
10. FORCE MAJEURE 33
11. GUARANTEED ENERGY PRODUCTION 33
12. CREDIT AND COLLATERAL REQUIREMENTS 34
13. EVENTS OF DEFAULT AND TERMINATION 36
14. SCHEDULING COORDINATOR; FORECASTING PENALTIES; CAISO CHARGES; GOVERNMENTAL CHARGES 41
15. RELEASE OF INFORMATION AND RECORDING CONVERSATION 42
16. ASSIGNMENT 42
17. GOVERNING LAW 43
18. DISPUTE RESOLUTION 43
19. MISCELLANEOUS 45

APPENDICES

APPENDIX A – DEFINITIONS 47
APPENDIX B – COMMERCIAL OPERATION DATE CONFIRMATION LETTER 60
APPENDIX C – TIME OF DELIVERY PERIODS AND PAYMENT ALLOCATION FACTORS 61
APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS 62
APPENDIX E – TELEMETRY REQUIREMENTS 66
APPENDIX F – GUARANTEED ENERGY PRODUCTION DAMAGES 67
APPENDIX G – FORM OF LETTER OF CREDIT 68
APPENDIX H – FORM OF GENERAL CONSENT TO ASSIGNMENT 72
APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT 78



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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APPENDIX J – PROCEDURE FOR DEMONSTRATION OF CONTRACT CAPACITY .....	85
APPENDIX K-1 – QF EFFICIENCY MONITORING PROGRAM – COGENERATION DATA REPORTING FORM.....	86
APPENDIX K-2 – FUEL USE STANDARDS – SMALL POWER PRODUCER DATA REPORTING FORM .....	87
APPENDIX L – FORM OF ANNUAL FUEL ATTESTATION .....	88
APPENDIX M – FUEL RESOURCE FAILURE CURE REQUIREMENTS .....	90



## COVER SHEET

Pacific Gas and Electric Company, a California corporation (“Buyer” or “PG&E”), and \_\_\_\_\_ (“Seller”), a \_\_\_\_\_ *[Seller’s form of business entity and state of organization]*, hereby enter into this Power Purchase Agreement (“Agreement”) made and effective as of the Execution Date. Seller and Buyer are sometimes referred to in this Agreement jointly as “Parties” or individually as “Party.” In consideration of the mutual promises and obligations stated in this Agreement and its appendices, the Parties agree as follows:

### A. Fuel Resource Category and Transaction Type

- (i) Project’s Fuel Resource Category:
- (ii) Seller elects the following transaction type pursuant to Section 2.3 of the Agreement:  
*[Choose one]*
  - Full Buy/Sell
  - Excess Sale
- (iv) Seller elects the following Delivery Term pursuant to Section 2.5 of the Agreement:  
*[Choose one]*
  - ten (10) Contract Years
  - fifteen (15) Contract Years
  - twenty (20) Contract Years

### B. Facility and Site Description

- (i) Facility name:
- (ii) Facility physical address (or nearest intersection and direction):
- (iii) Latitude and longitude of the centroid of the Site:
- (iv) Parcel numbers that are part of the Site:
- (v) Existing land use:
- (vi) Interconnection Point (and Service Voltage):
- (vii) Delivery Point (the point of interconnection with the CAISO grid):
- (viii) Contract Capacity (in MW):
- (ix) Fuel Use Description (brief explanation of any Fuel Use from other Fuel Resource Categories as applicable per the Fuel Resource Requirements:



BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

- (x) Facility type:
- 'small power production facility,' as described in 18 CFR §292.203(a), 292.203(c) and 292.204
- 'topping-cycle cogeneration facility,' as defined in 18 CFR §292.202(d)
- 'bottoming-cycle cogeneration facility,' as defined in 18 CFR §292.202(e)
(xi) The date on which the Commercial Operation Date of the Project is expected under this Agreement (must be no later than the Guaranteed Commercial Operation Date):
(xii) The Project is an:
- existing Project
- new Project
(xiii) The Interconnection Queue Position number is:
(xiv) Table of major components with technical descriptions:

Table with 2 columns: Equipment, Description. Rows include Digester Lagoon, Engine, Generators, Transformer (other).

Table with 2 columns: Equipment, Description. Rows include Boiler, Turbine, Generator, Transformer (other).

- (xv) [Insert Facility or Equipment Layout Drawing] (may overlay Site Map) illustrating the general layout of the facility:
- A clearly labeled perimeter of the Project Site (i.e. site control boundary).
- The relative positions of the project's major components.
- The voltage related to interconnection and the point of the interconnection.
(xvi) Legal description of the site (including APNs) and [Insert Site Map] (may overlay with Facility Drawing), illustrating the following:
- A clearly labeled perimeter of the Project Site (i.e. site control boundary).
- A parcel map including an outline of the Project Site.





BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

- Clearly labeled nearby roads, including the nearest intersection.
If the primary site map is too close to display the nearest intersection, a supplementary map at a larger scale so that nearby roads and landmarks can be seen.

(xvii) [Insert Single Line Diagram] illustrating internal equipment and connections as well as the components for interconnection of the Facility to PG&E's electric distribution system. At minimum, please include information for the following components:

- Name and address of the facility.
Electrical system components, cabling and connections with associated labeling (voltage levels, overhead or underground, etc.).
Generators and/or inverters (including capacity and voltage designations).
Transformers - for generation system and/or interconnection and station power (A station service transformer is for the generating facility's station use and must be on the project's side of the meter).
Metering (e.g., CAISO revenue meters and/or Utility meters).
Fuses and Breaker.
Disconnects and/or switches.
All other switchgear.

(xviii) [For cogeneration Facilities]:

- Forecast of useful thermal energy output (MMBtu/month).
Dedicated Use(s) of the Facility's Useful Thermal Energy Output.

C. Contract Price

The price for Delivered Energy (the "Contract Price") is [Dollar amount in words] dollars (\$ [Number]) per MWh. [Contract Price determined by BioMAT Tariff pricing methodology.]

D. Delivery Term Contract Quantity Schedule

Table with 2 columns: Contract Year (1-11) and Contract Quantity (MWh/year)



BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

Table with 2 columns: Contract Year, Contract Quantity (MWh/year). Rows 12-20.

E. Collateral Requirement

The Collateral Requirement is equal to twenty thousand dollars (\$20,000) for each megawatt of the Contract Capacity for a total of [Dollar amount in words] (\$ \_\_\_\_\_.00).

F. Curtailment Orders

Operational characteristics of the Project for Curtailment Orders pursuant to Section 5.8(c) are listed below. Buyer, as Scheduling Coordinator, may request that CAISO modify the Master File for the Project to reflect the findings of a CAISO audit of the Project.

- (i) Minimum operating capacity: \_\_\_\_ MW
(ii) Ramp Rate: \_\_\_\_ MW/Minute
(iii) Maximum number of Curtailment Orders per calendar day (if any such operational limitations exist): \_\_\_\_
(iv) Maximum number of Start-ups per calendar day (if any such operational limitations exist): \_\_\_\_
(v) Advance notification required for a Curtailment Order: \_\_\_\_ Minutes

Other Requirements:

- Start-Up Time (if applicable): \_\_\_\_ Minutes
Minimum Run Time after Start-Up (if applicable): \_\_\_\_ Minutes
Minimum Down Time after Shut-Down (if applicable): \_\_\_\_ Minutes
Other-Specify: \_\_\_\_\_

Note: Sellers should enter the maximum flexibility the Project can offer given the operational constraints of the technology.



## G. Seller Milestone Schedule

No.	Date	Milestones
1		Submits interconnection application.
2		Files any land applications.
3		Files construction permit application(s).
4		Files a CEC Pre-Certification application.
5		Files material permit applications.
6		Receives a completed Initial or Supplemental Review, System Impact Study or Phase I Interconnection Study.
7		Obtains control of all lands and rights-of-way comprising the Site.
8		Receives complete interconnection Facility Study or Phase II Interconnection Study (if applicable).
9		Executes an interconnection agreement and transmission/distribution service agreement, as applicable.
10		Receives FERC acceptance of interconnection and transmission agreements.
11		Receives construction permit.
12		Receives material permits.
13		Receives CEC Pre-Certification.
14		Receives FERC docket number assigned to Seller's filing of FERC Form 556.
15		Executes an Engineering, Procurement and Construction ("EPC") contract.
16		Procures the _____ <i>[applicable electrical generating equipment]</i> for the Facility.
17		Completes financing, including construction financing.
18		Begins construction of the Facility.
19		Begins startup activities.
20		Initial Synchronization Date.
21		Demonstrates the Contract Capacity.
22		Commercial Operation Date.
23		Receives Final CEC Certification.



BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

H. Notices List

Name: [Seller's Name], a [include place of formation and business type] ("Seller")

Name: Pacific Gas and Electric Company, a California corporation ("Buyer" or "PG&E")

All Notices: [Seller to complete]

All Notices:

Delivery Address:

Delivery Address:

Street:

77 Beale Street, Mail Code N12E

City: State: Zip:

San Francisco, CA 94105-1702

Mail Address: (if different from above)

Mail Address:

P.O. Box 770000, Mail Code N12E

San Francisco, CA 94177

Attn:

Attn: Candice Chan

Director, Contract Mgmt & Settlements

Phone:

Phone: (415) 973-7780

Facsimile:

Facsimile: (415) 972-5507

Email:

Email: [CWW9@pge.com](mailto:CWW9@pge.com)

DUNS:

DUNS:

Federal Tax ID Number:

Federal Tax ID Number:

Invoices:

Invoices:

Attn:

Attn: Azmat Mukhtar

Manager, Electric Settlements

Phone:

Phone: (415) 973-4277

Facsimile:

Facsimile: (415) 973-9505

Email:

Email: [ASM3@pge.com](mailto:ASM3@pge.com)

Scheduling:

Scheduling:

Attn:

Attn: Day-Ahead Operations

Phone:

Phone: (415) 973-1971

Facsimile:

Facsimile: (415) 973-0400

Email:

Email: [DAEnergy@pge.com](mailto:DAEnergy@pge.com)

Payments:

Payments:

Attn:

Attn: Azmat Mukhtar

Manager, Electric Settlements

Phone:

Phone: (415) 973-4277

Facsimile:

Facsimile: (415) 973-9505

Email:

Email: [ASM3@pge.com](mailto:ASM3@pge.com)

Wire Transfer:

Wire Transfer:

BNK:

BNK:

ABA:

ABA:

ACCT:

ACCT:

Credit and Collections:

Credit and Collections:

Attn:

Attn: Justice Awuku

Manager, Credit Risk Management

Phone:

Phone: (415) 973-4144

Facsimile:

Facsimile: (415) 973-4071



Email:

Email: J2AT@pge.com

**With additional Notices of an Event of  
Default to Contract Manager:**

Attn:

Phone:

Facsimile:

Email:

**Contract Manager:**

Attn: Ted Yura

Sr. Manager, Contract Management

Phone: (415) 973-8660

Facsimile: (415) 972-5507

Email: THY1q@pge.com

With additional Notices of an Event of Default to:

PG&E Law Department

Attn: Renewables Portfolio Standard attorney

Phone: (415) 973-4377

Facsimile: (415) 972-5952



## PREAMBLE

This Agreement, together with the Cover Sheet and the Appendices attached hereto, is made and entered into between PG&E and Seller as of the Execution Date. This Agreement governs Buyer's purchase of the Product from the electrical generating facility (hereinafter referred to as the "Facility" or "Project") as described in the Cover Sheet. Buyer and Seller hereby agree to the following:

## GENERAL TERMS AND CONDITIONS

### 1. COMMERCIAL OPERATION DATE

#### 1.1. Expected Commercial Operation Date; Guaranteed Commercial Operation Date.

- 1.1.1. If not already capable of delivering Product on the Execution Date, the Facility's expected Commercial Operation Date is the date specified in the Cover Sheet, which may, subject to the terms of the Agreement, be modified by Seller from time to time after the Execution Date. Seller shall provide Notice to Buyer of the latest expected Commercial Operation Date of the Facility no later than sixty (60) days before such date.
- 1.1.2. Seller shall have demonstrated Commercial Operation by the "Guaranteed Commercial Operation Date," which date shall be no later than the date that is twenty-four (24) months after the Execution Date; provided that the Guaranteed Commercial Operation Date may be extended to no later than the date that is thirty (30) months after the Execution Date for the following reasons ("Permitted Extensions"):
  - 1.1.2.1. Subject to Section 1.1.4, if Seller has taken all commercially reasonable actions (including but not limited to Seller's timely filing of required documents and payment of all applicable fees) to obtain permits necessary for the construction and operation of the Project, but is unable to obtain such permits due to delays beyond Seller's reasonable control ("Permitting Delay"), then the Guaranteed Commercial Operation Date shall be extended six (6) months;
  - 1.1.2.2. Subject to Section 1.1.4, if Seller has taken all commercially reasonable actions (including but not limited to Seller's timely filing of required documents and payment of all applicable fees, and completion of all Electric System Upgrades needed, if any) to have the Project physically interconnected to the Transmission/Distribution Owner's distribution system, but fails to secure any necessary commitments from CAISO or the Transmission/Distribution Owner for such interconnection and upgrades due to delays beyond Seller's reasonable control ("Transmission Delay"), then the Guaranteed Commercial Operation Date shall be extended six (6) months;
  - 1.1.2.3. In the event of Force Majeure without regard to Transmission Delay or Permitting Delay ("Force Majeure Delay"), the Guaranteed Commercial Operation Date shall be extended on a day-to-day basis for a cumulative period of not more than six (6) months; provided that Seller complies with Section 10; or



- 1.1.2.4. If Seller pays to Buyer damages in an amount equal to two percent (2%) of the Collateral Requirement per day for each day (or portion thereof) the Guaranteed Commercial Operation Date is extended (“Daily Delay Liquidated Damages”), then the Guaranteed Commercial Operation Date shall be extended on a day-to-day basis corresponding to the number of days for which Seller has paid Daily Delay Liquidated Damages for a cumulative period of not more than six (6) months. Daily Delay Liquidated Damages payments applicable to days included in any Guaranteed Commercial Operation Date extension are nonrefundable and are in addition to, and not a part of, the Collateral Requirement; provided that Seller will be entitled to a refund (without interest) of any estimated Daily Delay Liquidated Damages payments paid by Seller to Buyer which exceed the amount required to cover the number of days by which the Guaranteed Commercial Operation Date was actually extended.
- 1.1.3. All Permitted Extensions taken shall be concurrent, rather than cumulative, during any overlapping days.
- 1.1.4. Upon request from Buyer, Seller shall provide documentation demonstrating to Buyer’s reasonable satisfaction that the Permitted Extensions described in Section 1.1.2.1 or 1.1.2.2 (as applicable), did not result from Seller’s action or failure to take action as described in Section 1.1.2.1 or 1.1.2.2 (as applicable).
- 1.2. Notice of Permitted Extension.
- 1.2.1. In order to request a Permitting Delay or Transmission Delay (individually and collectively, “Delay”), Seller shall provide Buyer with Notice of the requested Delay by the earlier of (a) the date that is twenty-two (22) months after the Execution Date and (b) within three (3) Business Days of the date that Seller becomes aware of, or reasonably should have become aware of, the circumstances giving rise for the applicable Delay, which Notice must clearly identify the Delay being requested and include information necessary for Buyer to verify the qualification of the Delay, including any information requested pursuant to Section 1.1.4. Buyer shall use reasonable discretion to grant or deny the requested extension, and shall provide Seller Notice of its decision within ten (10) Business Days of Notice from Seller.
- 1.2.2. In the case of a Force Majeure Delay, Seller shall provide Notice as specified in Section 10.2.
- 1.2.3. In the case of an extension of the Guaranteed Commercial Operation Date by the payment of Daily Delay Liquidated Damages, Seller must, at the earliest possible time, but no later than five (5) Business Days before the commencement of the proposed Guaranteed Commercial Operation Date extension, provide Buyer with Notice of its election to extend the Guaranteed Commercial Operation Date along with Seller’s estimate of the duration of the extension and its payment of Daily Delay Liquidated Damages for the full estimated Guaranteed Commercial Operation Date extension period.
- 1.2.4. Notwithstanding anything to the contrary herein, Seller shall provide Notice to Buyer of the latest expected Commercial Operation Date of the Facility no later than sixty (60) days before the Commercial Operation Date.



**2. CONTRACT CAPACITY AND QUANTITY; TERM; CONTRACT PRICE; BILLING**

- 2.1. Contract Capacity. The Contract Capacity is specified in the Cover Sheet. The Contract Capacity is subject to adjustment based on the Demonstrated Contract Capacity.
- 2.2. Contract Quantity. The “Contract Quantity” during each Contract Year is the amount set forth in the applicable Contract Year in the “Delivery Term Contract Quantity Schedule”, set forth in the Cover Sheet, which amount is net of Station Use, and, for Excess Sale arrangements, Site Host Load. Seller shall have the option to decrease the Contract Quantity for any or all Contract Years of the Delivery Term Contract Quantity Schedule one (1) time if the Contract Capacity is adjusted based on the Demonstrated Contract Capacity within ten (10) Business Days of Buyer’s Notice of such adjustment to the Contract Capacity or the date of the Engineer Report, as applicable. Additionally, Seller may provide Notice to Buyer during Contract Year 1 or Contract Year 2 of the Delivery Term to request a one (1) time decrease to the Contract Quantity for any or all Contract Years in the Delivery Term Contract Quantity Schedule. Upon Buyer’s approval, the adjusted amounts shall thereafter be the applicable Delivery Term Contract Quantity Schedule.
- 2.3. Transaction. During the Delivery Term, Seller shall sell and deliver, or cause to be delivered, and Buyer shall purchase, the Product from the Facility at the Delivery Point, pursuant to Seller’s election in the Cover Sheet of a Full Buy/Sell or Excess Sale arrangement as described in paragraphs 2.3.1 and 2.3.2 below.:
- 2.3.1. Full Buy/Sell. If “Full Buy/Sell” is selected on the Cover Sheet, Seller agrees to sell to Buyer the Project’s gross output of Product, net of station use and transformer and transmission losses, at the Delivery Point. Seller shall purchase all Energy required to serve the Project’s Site Host Load, net of Station Use, from Buyer or applicable retail service provider pursuant to its applicable retail rate schedule. Seller agrees to convey to Buyer all attributes and benefits associated with or attributable to the Product sold to Buyer.
- 2.3.2. Excess Sale. If “Excess Sale” is selected on the Cover Sheet, Seller agrees to sell to Buyer the Project’s gross output of Product, net of Station Use, Site Host Load and transformer and transmission losses, at the Delivery Point. Seller agrees to convey to Buyer all attributes and benefits associated with or attributable to the Product sold to Buyer.

In no event shall Seller have the right to procure the Product from sources other than the Facility for sale or delivery to Buyer under this Agreement or substitute such Product. Buyer shall have no obligation to receive or purchase the Product from Seller prior to the Commercial Operation Date or after the end of the Delivery Term.

- 2.4. Term of Agreement; Survival of Rights and Obligations.
- 2.4.1. The term shall commence upon the Execution Date of this Agreement and shall remain in effect until the conclusion of the Delivery Term unless terminated sooner pursuant to Sections 10.4 or 13 of this Agreement (the “Term”).
- 2.4.2. Notwithstanding anything to the contrary in this Agreement, the rights and obligations that are intended to survive a termination of this Agreement are all of those rights and obligations that this Agreement expressly provides survive any such termination and those that arise from Seller’s or Buyer’s covenants, agreements, representations, and warranties applicable to, or to be performed, at





or during any time before or as a result of the termination of this Agreement, including: (a) all obligations to pay in full amounts due, including under Sections 2.6, 11, 12.3, 13 and 14, (b) all obligations to post, maintain, return and release the Collateral Requirement under Section 12, (c) Seller's obligations under Sections 3.1, 3.2, 3.3 and 5.11, (d) all rights and obligations under Sections 5.4, 6, 9.2.7, and 13.8.4, and any other indemnity rights, (e) the limitations on liability set forth in Section 7, (f) all rights and obligations under Section 15, (g) all rights and obligations under Section 13.8, (h) the governing law set forth in Section 17, and (i) the dispute resolution provisions set forth in Section 18.

- 2.5. Delivery Term. The Seller shall deliver the Product from the Facility to Buyer for the period of Contract Years specified in the Cover Sheet ("Delivery Term"), which shall commence on the Commercial Operation Date under this Agreement and continue until the end of the last Contract Year unless terminated by the terms of this Agreement. The Commercial Operation Date shall occur only when all of the following conditions precedent have been satisfied:
- 2.5.1. the Facility's status as an Eligible Renewable Energy Resource is demonstrated by Seller's receipt of pre-certification from the CEC;
  - 2.5.2. if required pursuant to Section 3.7, the Facility's status as a Qualifying Facility is demonstrated by Seller's receipt of a docket number assigned to Seller's filing of FERC Form 556;
  - 2.5.3. as evidence of the Commercial Operation Date, the Parties shall execute and exchange the "Commercial Operation Date Confirmation Letter" attached as Appendix B;
  - 2.5.4. Seller has provided to Buyer the Collateral Requirement specified in Section 12;
  - 2.5.5. Seller has provided to Buyer all documents which demonstrate that Seller has satisfied all of the CAISO agreement, interconnection agreement, and metering requirements in Sections 5.1 and 5.2 and has enabled Buyer to schedule the Facility with the CAISO for the Facility's full unrestricted output;
  - 2.5.6. Seller has furnished to Buyer all insurance documents required under Section 9;
  - 2.5.7. Seller has delivered to Buyer the first report required under Section 5.12.4;
  - 2.5.8. Seller has satisfied all of the telemetry requirements required to be satisfied by the Commercial Operation Date under Section 5.10 and Appendix E;
  - 2.5.9. the Demonstrated Contract Capacity has been determined in accordance with Appendix J;
  - 2.5.10. Seller has provided sixty (60) days Notice prior to the Commercial Operation Date as required under Section 1.1.1;
  - 2.5.11. Seller has delivered to Buyer any currently operative filings at FERC, including any rulings, orders or other pleadings or papers filed by FERC, concerning the qualification of the Facility as a Qualifying Facility.



## 2.6. Contract Price.

- 2.6.1. The price for Delivered Energy (the “Contract Price”) is specified in the Cover Sheet.
- 2.6.2. In no event shall Buyer be obligated to receive or pay for, in any hour, any Delivered Energy that exceeds one hundred ten percent (110%) of Contract Capacity and the Contract Price for such Delivered Energy in excess of such one hundred ten percent (110%) of Contract Capacity shall be adjusted to be Zero dollars (\$0) per kWh.
- 2.6.3. In any Contract Year, if the amount of Delivered Energy exceeds one hundred twenty percent (120%) of the annual Contract Quantity the Contract Price for such Delivered Energy in excess of such one hundred twenty percent (120%) shall be adjusted to be seventy-five percent (75%) of the applicable Contract Price.

## 2.7. Billing.

- 2.7.1. The amount of Product purchased by Buyer from Seller under this Agreement at the Delivery Point is determined by the meter specified in Section 5.2.1 or Check Meter, as applicable. Throughout the Delivery Term and subject to and in accordance with the terms of this Agreement, Buyer shall pay the Contract Price to Seller for the Product; provided that Buyer has no obligation to purchase from Seller any Product that is not or cannot be delivered to the Delivery Point as a result of any circumstance, including: (a) an outage of the Facility; (b) a Force Majeure under Section 10; or (c) a reduction or curtailment of deliveries in accordance with Sections 5.8.1(a) or (b). Buyer will not be obligated to pay Seller for any Product that Seller delivers in violation of Section 5.8, including any Product Seller delivers in excess of the amount specified in any Curtailment Order.
- 2.7.2. For the purpose of calculating monthly payments under this Agreement, the amount recorded by the meter specified in Section 5.2.1 or Check Meter, as applicable, will be time-differentiated according to the time period and season of the receipt of the Product by Buyer from Seller, as set forth in Appendix C, and the pricing will be weighted by the Payment Allocation Factors.
- 2.7.3. The monthly payment will equal the sum of (a) the sum of the monthly TOD Period payments for all TOD Periods in the month and (b) the Curtailed Product Payment for the month (“Monthly TOD Payment”). Each Monthly TOD Payment will be calculated pursuant to the following formula, where “n” is the TOD Period being calculated:

$$\text{TOD PERIOD}_n \text{ PAYMENT} = A \times B \times (C - D)$$

Where:

- A = then applicable Contract Price, in \$/MWh.
- B = The Payment Allocation Factor for the TOD Period being calculated.
- C = The sum of Energy recorded by the meter specified in Section 5.2.1 or Check Meter, as applicable, in all hours for the TOD Period being calculated, in MWh.
- D = Any Energy produced by the Facility for which Buyer is not obligated to pay Seller as set forth in Section 2.7.1.



- 2.7.4. On or before the last Business Day of the month immediately following each calendar month, Seller shall determine the amount of Product received by Buyer pursuant to this Agreement for each monthly period and issue an invoice showing the calculation of the payment. Seller shall also provide to Buyer: (a) records of metered data, including CAISO metering and transaction data sufficient to document and verify the generation of Product by the Facility for any CAISO settlement time interval during the preceding months; (b) access to any records, including invoices or settlement data from the CAISO; and (c) an invoice, in the format specified by Buyer.
- 2.7.5. Buyer shall make payment of each invoice, adjusted by any amounts owed by or to Seller under this Agreement, on or before the later of the last Business Day of the month in which Buyer receives an invoice from Seller, or the tenth (10th) Business Day after receipt of the invoice; provided that Buyer shall have the right, but is not obligated, to apply any amounts due to Buyer from Seller for any charges incurred under this Agreement, for past due bills for electric service or for Buyer services, towards any amount owed to Seller under this Agreement. In the event Buyer applies any amounts due to Buyer from Seller towards an invoice issued by Seller, Buyer shall provide an explanation of the amounts Buyer has applied towards Seller's invoice.
- 2.7.6. In the event an invoice or portion thereof or any other claim or adjustment arising hereunder, is disputed, payment of the undisputed portion of the invoice shall be required to be made when due, with Notice of the objection given to the other Party. Any invoice dispute or invoice adjustment shall be in writing and shall state the basis for the dispute or adjustment. Payment of the disputed amount shall not be required until the dispute is resolved. In the event adjustments to payments are required as a result of inaccurate meter(s), Buyer shall determine the correct amount of Product received under this Agreement during any period of inaccuracy and recompute the amount due from Buyer to Seller for the Product delivered during the period of inaccuracy. The Parties agree to use good faith efforts to resolve the dispute or identify the adjustment as soon as possible. Upon resolution of the dispute or calculation of the adjustment, any required payment shall be made within thirty (30) days of such resolution along with simple interest accrued at the Interest Rate from and including the due date, but excluding the date paid. Inadvertent overpayments shall be returned upon request or deducted by the Party receiving such overpayment from subsequent payments, with simple interest accrued at the Interest Rate from and including the date of such overpayment, but excluding the date repaid or deducted by the Party receiving such overpayment. Any dispute with respect to an invoice is waived unless the other Party is notified in accordance with this Section 2.7.6 within twelve (12) months after the invoice is rendered or any specific adjustment to the invoice is made [except for invoice disputes under Section 3.3 which are waived unless the other Party is notified in accordance with this Section 2.7.6 within twenty-four (24) months after the invoice is rendered or any specific adjustment to the invoice is made] *[bracketed provision for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]* If an invoice is not rendered by Seller within twelve (12) months after the close of the month during which performance occurred, the right to payment for such performance is waived.
- 2.7.7. Notwithstanding anything to the contrary in Section 2.7.5, Buyer may issue an invoice to Seller for any amount due under this Agreement. Unless explicitly



stated otherwise, payment of such invoice shall be made within thirty (30) days of receipt of such invoice.

2.7.8. Unless otherwise agreed to in writing by the Parties, any payment due under this Agreement will be satisfied by issuance of a check, via Automated Clearing House transfer or via wire transfer. Notwithstanding anything to the contrary set forth in this Agreement, neither Party is obligated to make payment on any invoice until the cumulative amount due exceeds fifty dollars (\$50.00), except that both Parties shall pay all amounts due pursuant to this Agreement at least once per calendar year no later than thirty (30) days after the end of the calendar year.

2.7.9. All interest paid or payable under this Agreement shall be computed as simple interest using the Interest Rate and, unless specified otherwise in this Agreement, shall be paid concurrently with the payment or refund of the underlying amount on which such interest is payable.

2.8. Title and Risk of Loss. Title to and risk of loss related to the Product from the Facility shall transfer from Seller to Buyer from the Delivery Point. Seller warrants that it will deliver to Buyer the Product from the Facility free and clear of all liens, security interests, claims and encumbrances or any interest therein or thereto by any person arising prior to the Delivery Point.

### 3. **BIOMETHANE TRANSACTIONS; RESOURCE ADEQUACY BENEFITS; ERR REQUIREMENTS; QUALIFYING FACILITY STATUS**

#### 3.1. Biomethane Transactions

3.1.1. For all electric generation using biomethane as fuel, Seller shall transfer to Buyer sufficient renewable and environmental attributes of biomethane production and capture to ensure that there are zero (0) net emissions associated with the production of electricity from the generating facility using the biomethane.

3.1.2. For all electric generation using biomethane as fuel, neither Buyer nor Seller may make a marketing, regulatory, or retail claim that asserts that a procurement contract to which that entity was a party resulted, or will result, in greenhouse gas reductions related to the destruction of methane if the capture and destruction is required by Law. If the capture and destruction of the biomethane is not required by Law, neither Buyer nor Seller may make a marketing, regulatory, or retail claim that asserts that a procurement contract to which that entity was a party resulted, or will result, in greenhouse gas reductions related to the destruction of methane, unless the environmental attributes associated with the capture and destruction of the biomethane pursuant to that contract are transferred to Buyer and retired on behalf of the retail customers consuming the electricity associated with the use of that biomethane, or unless Seller's procurement contract with the source of biomethane prohibits the source of biomethane from separately marketing the environmental attributes associated with the capture and destruction of the biomethane sold pursuant to that contract, and such attributes have been retired.  
*[This Section 3.1.2 is only applicable to biomethane projects.]*

3.2. Conveyance of Product. Throughout the Delivery Term, Seller shall provide and convey the Product to Buyer in accordance with the terms of this Agreement, and Buyer shall have the exclusive right to the Product. Seller shall, at its own cost, take all actions and execute all documents or instruments that are reasonable and necessary to effectuate the use of



the Renewable Energy Credits, Resource Adequacy Benefits, if any, and Capacity Attributes, if any, for Buyer's benefit throughout the Delivery Term.

- 3.3. WREGIS. [*WREGIS Requirements for Facilities (1) 0.5 MW or greater; and (2) eligible for a CAISO revenue meter*] Seller shall, at its sole expense take all actions and execute all documents or instruments necessary to ensure that all WREGIS Certificates associated with all Renewable Energy Credits corresponding to all Energy produced by the Facility are issued and tracked for purposes of satisfying the requirements of the California Renewables Portfolio Standard and transferred in a timely manner to Buyer for Buyer's sole benefit. Seller shall comply with all Laws, including, without limitation, the WREGIS Operating Rules, regarding the certification and transfer of such WREGIS Certificates to Buyer and Buyer shall be given sole title to all such WREGIS Certificates. Seller shall be deemed to have satisfied the warranty in Section 3.3.9; provided that Seller fulfills its obligations under Sections 3.3.1 through 3.3.7 below.
- 3.3.1. Within thirty (30) days of the Commercial Operation Date, Seller shall register the Project with WREGIS and establish an account with WREGIS ("Seller's WREGIS Account"), which Seller shall maintain until the end of the Delivery Term. Seller shall transfer the WREGIS Certificates using "Forward Certificate Transfers" (as described in the WREGIS Operating Rules) from Seller's WREGIS Account to the WREGIS account(s) of Buyer or the account(s) of a designee that Buyer identifies by Notice to Seller ("Buyer's WREGIS Account"). Seller shall be responsible for all expenses associated with registering the Project with WREGIS, establishing and maintaining Seller's WREGIS Account, paying WREGIS Certificate issuance and transfer fees, and transferring WREGIS Certificates from Seller's WREGIS Account to Buyer's WREGIS Account.
- 3.3.2. Seller shall cause Forward Certificate Transfers to occur on a monthly basis in accordance with the certification procedure established by the WREGIS Operating Rules. Since WREGIS Certificates will only be created for whole MWh amounts of Energy generated, any fractional MWh amounts (i.e., kWh) will be carried forward until sufficient generation is accumulated for the creation of a WREGIS Certificate.
- 3.3.3. Seller shall, at its sole expense, ensure that the WREGIS Certificates for a given calendar month correspond with the Delivered Energy for such calendar month as evidenced by the Project's metered data.
- 3.3.4. Due to the ninety (90) day delay in the creation of WREGIS Certificates relative to the timing of invoice payment under Section 2.7, Buyer shall pay an invoice payment for a given month in accordance with Section 2.7 before the WREGIS Certificates for such month are formally transferred to Buyer in accordance with the WREGIS Operating Rules and this Section 3.3. Notwithstanding this delay, Buyer shall have all right and title to all such WREGIS Certificates upon payment to Seller in accordance with Section 2.7.
- 3.3.5. A "WREGIS Certificate Deficit" means any deficit or shortfall in WREGIS Certificates delivered to Buyer for a calendar month as compared to the Delivered Energy for the same calendar month ("Deficient Month"). If any WREGIS Certificate Deficit is caused, or the result of any action or inaction, by Seller, then the amount of Delivered Energy in the Deficient Month shall be reduced by the amount of the WREGIS Certificate Deficit for the purposes of calculating Buyer's payment(s) to Seller under Section 2.7 and the Guaranteed Energy Production for the applicable Performance Measurement Period. Any amount owed by Seller to





Buyer because of a WREGIS Certificate Deficit shall be made as an adjustment to Seller's invoice to Buyer in accordance with Section 2.7, and Buyer shall net such amount against Buyer's subsequent payment(s) to Seller.

- 3.3.6. Without limiting Seller's obligations under this Section 3.3, if a WREGIS Certificate Deficit is caused solely by an error or omission of WREGIS, the Parties shall cooperate in good faith to cause WREGIS to correct its error or omission.
- 3.3.7. If WREGIS changes the WREGIS Operating Rules after the Execution Date or applies the WREGIS Operating Rules in a manner inconsistent with this Section 3.3 after the Execution Date, the Parties promptly shall modify this Section 3.3 as reasonably required to cause and enable Seller to transfer to Buyer's WREGIS Account a quantity of WREGIS Certificates for each given calendar month that corresponds to the Delivered Energy in the same calendar month.
- 3.3.8. Buyer, at its sole discretion, shall have the right to direct Seller to cause and allow Buyer to be the "Qualified Reporting Entity" and "Account Holder" (as such terms are defined by WREGIS) for the Facility.

3.3.9. Seller warrants that all necessary steps to allow the Renewable Energy Credits transferred to Buyer to be tracked in the Western Renewable Energy Generation Information System will be taken prior to the first delivery under the contract. *[Standard term and condition that "may not be modified" pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025]*

3.4. WREGIS. *[WREGIS Requirements for Facilities that are (1) less than 1 MW and (2) ineligible for a CAISO revenue meter.]* With respect to WREGIS, Seller shall cause and allow Buyer to be the "Qualified Reporting Entity" and "Account Holder" (as such terms are defined by WREGIS) for the Facility within thirty (30) days after the Commercial Operation Date. *[PG&E to use either this version of Section 3.3 or the longer version of 3.3, depending on the facility]*

3.5. Resource Adequacy Benefits.

- 3.5.1. During the Delivery Term, Seller grants, pledges, assigns and otherwise commits to Buyer all of the Contract Capacity, including Capacity Attributes, if any, from the Project to enable Buyer to meet its Resource Adequacy or successor program requirements, as the CPUC, CAISO or other regional entity may prescribe ("Resource Adequacy Requirements").
- 3.5.2. If providing any Resource Adequacy, Seller shall comply with the Resource Adequacy requirements set forth in the CAISO Tariff, including Section 40 thereof, as may be changed from time to time.
- 3.5.3. Notwithstanding Section 3.5.4., Seller shall have the option but not the obligation to obtain Full Capacity Deliverability Status for the Project. If the Project achieves Full Capacity Deliverability Status, Seller, at its option, may make a one-time, irrevocable election to utilize the full capacity deliverability payment allocation factors set forth in Appendix C by providing Notice to Buyer of such election within sixty (60) days of achieving Full Capacity Deliverability Status (the "Full Capacity Option Notice"), which election shall be effective as specified in the definition of "Payment Allocation Factors." For avoidance of doubt, Interim Deliverability Status



and Partial Capacity Deliverability Status do not qualify for Full Capacity Deliverability Status.

- 3.5.4. Seller shall cooperate in good faith with, and comply with unburdensome requests of, Buyer and the CAISO to enable Buyer and/or the CAISO to obtain Resource Adequacy and assign Capacity Attributes and Resource Adequacy Benefits to the Facility.
- 3.6. Eligible Renewable Resource. Seller shall take all actions necessary to achieve and maintain status as an Eligible Renewable Energy Resource or ERR. Within thirty (30) days after the Commercial Operation Date, Seller shall file an application or other appropriate request with the CEC for CEC Certification for the Facility. Seller shall expeditiously seek CEC Certification, including promptly responding to any requests for information from the requesting authority.
- 3.7. Compliance Expenditure Cap. If Seller establishes to Buyer's reasonable satisfaction that a change in Laws occurring after the Execution Date has increased Seller's cost above the cost that could reasonably have been contemplated as of the Execution Date to take all actions to comply with Seller's obligations under the Agreement with respect to obtaining and maintaining CEC Pre-Certification, CEC Certification or CEC Verification, then Seller's required out-of-pocket expenses are limited to Twenty-Five Thousand dollars (\$25,000.00) in the aggregate each year of the Term ("Compliance Expenditure Cap") between the Execution Date and the last day of the Term.
- 3.7.1. Any actions required for Seller to comply with its obligations set forth in Section 3.6, the cost of which will be included in the Compliance Expenditure Cap, shall be referred to collectively as the "Compliance Actions."
- 3.7.2. If Seller reasonably anticipates the need to incur out-of-pocket expenses in excess of the Compliance Expenditure Cap in order to take any Compliance Action, Seller shall promptly provide Notice to Buyer and documentation to demonstrate the expenses incurred up to the Compliance Expenditure Cap and such anticipated out-of-pocket expenses.
- 3.7.3. Buyer will have ninety (90) days to evaluate such Notice and documentation (during which time period Seller is not obligated to take any Compliance Actions described in the Notice) and shall, within such time, either (a) agree to reimburse Seller for all or some portion of the costs that exceed the Compliance Expenditure Cap (such Buyer-agreed upon costs, the "Accepted Compliance Costs"), or (b) waive Seller's obligation to take such Compliance Actions, or any part thereof for which Buyer has not agreed to reimburse Seller. Notwithstanding the foregoing, if Buyer, in its sole discretion, elects to seek CPUC approval before Buyer agrees to reimburse anticipated out-of-pocket expenses that exceed the Compliance Expenditure Cap or waive Seller's obligation to take such Compliance Actions, Buyer may seek CPUC approval, during which time period Seller is not obligated to take any Compliance Actions described in the Notice.
- 3.7.4. If Buyer agrees to reimburse Seller for the Accepted Compliance Costs, then Seller shall take such Compliance Actions covered by the Accepted Compliance Costs as agreed upon by the Parties and Buyer shall reimburse Seller for Seller's actual costs to effect the Compliance Actions, not to exceed the Accepted Compliance Costs.



- 3.8. FERC Qualifying Facility Status. Seller shall take all actions, including making or supporting timely filings with the FERC necessary to obtain or maintain the Qualifying Facility status of the Facility throughout the Term; provided, however, that this obligation does not apply to the extent Seller is unable to maintain Qualifying Facility status using commercially reasonable efforts because of (a) a change in PURPA or in regulations of the FERC implementing PURPA occurring after the Execution Date, or (b) a change in Laws directly impacting the Qualifying Facility status of the Facility occurring after the Execution Date; and provided further that Seller shall not be obligated under this Section 3.7 to take any actions or make any filings to the extent that no action or filing is required by FERC to obtain, or maintain the Qualifying Facility status of the Facility.

## 4. REPRESENTATION AND WARRANTIES; COVENANTS

- 4.1. Representations and Warranties. On the Execution Date, each Party represents and warrants to the other Party that:
- 4.1.1. it is duly organized, validly existing and in good standing under the Laws of the jurisdiction of its formation;
  - 4.1.2. the execution, delivery and performance of this Agreement are within its powers, have been duly authorized by all necessary action and do not violate any of the terms and conditions in its governing documents, any contracts to which it is a party or any Laws;
  - 4.1.3. this Agreement and each other document executed and delivered in accordance with this Agreement constitutes a legally valid and binding obligation enforceable against it in accordance with its terms;
  - 4.1.4. it is not Bankrupt and there are no proceedings pending or being contemplated by it or, to its knowledge, threatened against it which would result in it being or becoming Bankrupt;
  - 4.1.5. there is not pending or, to its knowledge, threatened against it or any of its Affiliates any legal proceedings that could materially adversely affect its ability to perform its obligations under this Agreement; and
  - 4.1.6. it is a "forward contract merchant" within the meaning of Title 11 of the United States Code (as in effect as of the Execution Date of this Agreement).
- 4.2. General Covenants. Each Party covenants that throughout the Term of this Agreement:
- 4.2.1. it shall continue to be duly organized, validly existing and in good standing under the Laws of the jurisdiction of its formation;
  - 4.2.2. it shall maintain (or obtain from time to time as required, including through renewal, as applicable) all regulatory authorizations necessary for it to legally perform its obligations under this Agreement; and
  - 4.2.3. it shall perform its obligations under this Agreement in a manner that does not violate any of the terms and conditions in its governing documents, any contracts to which it is a party, or any Law.





- 4.3. Seller's Representations, Warranties and Covenants. In addition to the representations, warranties and covenants specified in Sections 4.1 and 4.2, Seller makes the following additional representations, warranties and covenants to Buyer, as of the Execution Date:
- 4.3.1. Seller has not participated in the Self-Generation Incentive Program (as defined in CPUC Decision 01-03-073) and/or other similar California ratepayer subsidized program relating to energy production (other than grants from the Electric Program Investment Charge) or rebated capacity costs with respect to the Facility and Seller does not maintain a Program Participation Request for the Project in the Renewable Market Adjusting Tariff program (as established by CPUC Decision 13-05-034).;
- 4.3.2. Seller, and, if applicable, its successors, represents and warrants that throughout the Delivery Term of this Agreement that: (i) the Project qualifies and is certified by the CEC as an Eligible Renewable Energy Resource ("ERR") as such term is defined in Public Utilities Code Section 399.12 or Section 399.16; and (ii) the Project's output delivered to Buyer qualifies under the requirements of the California Renewables Portfolio Standard. To the extent a change in law occurs after execution of this Agreement that causes this representation and warranty to be materially false or misleading, it shall not be an Event of Default if Seller has used commercially reasonable efforts to comply with such change in law; *[Standard term and condition that "may not be modified" pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025]*
- 4.3.3. Seller and, if applicable, its successors, represents and warrants that throughout the Delivery Term of this Agreement the Renewable Energy Credits transferred to Buyer conform to the definition and attributes required for compliance with the California Renewables Portfolio Standard, as set forth in California Public Utilities Commission Decision 08-08-028, and as may be modified by subsequent decision of the California Public Utilities Commission or by subsequent legislation. To the extent a change in law occurs after execution of this Agreement that causes this representation and warranty to be materially false or misleading, it shall not be an Event of Default if Seller has used commercially reasonable efforts to comply with such change in law; *[Standard term and condition that "may not be modified" pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025]*
- 4.3.4. The term "commercially reasonable efforts" as used in Section 4.3.2 and 4.3.3 means efforts consistent with and subject to Section 3.6;
- 4.3.5. Subject to Section 3.7, throughout the Term of this Agreement, the Facility shall qualify as a Qualifying Facility.
- 4.3.6. Throughout the Term, Seller shall: (a) own and operate the Facility; (b) deliver the Product to Buyer to the Delivery Point free and clear of all liens, security interests, claims and encumbrances or any interest therein or thereto by any individual or entity; and (c) hold the rights to all of the Product;
- 4.3.7. Seller is acting for its own account, has made its own independent decision to enter into this Agreement and as to whether this Agreement is appropriate or proper for it based upon its own judgment, is not relying upon the advice or recommendations of the Buyer in so doing, and is capable of assessing the merits



of, and understands and accepts, the terms, conditions and risks of this Agreement;

- 4.3.8. Throughout the Delivery Term: (a) Seller will not convey, transfer, allocate, designate, award, report or otherwise provide any or all of the Product, or any portion thereof, or any benefits derived therefrom, to any party other than Buyer; and (b) Seller will not start-up or operate the Facility per instruction of or for the benefit of any third party, except as required by other Laws or, in the case of Excess Sale arrangements, to serve any Site Host Load;
- 4.3.9. Seller has not relied on any promises, representations, statements or information of any kind that are not contained in this Agreement in deciding to enter into this Agreement;
- 4.3.10. The construction of the Facility shall comply with all Laws, including applicable state and local laws, building standards, and interconnection requirements;
- 4.3.11. No other person or entity, including any other generating facility has any rights in connection with Seller's interconnection agreement or Seller's Interconnection Facilities and no other persons or entities shall have any such rights during the Term;
- 4.3.12. During the Term, Seller shall not allow any other person or entity, including any other generating facility, to use Seller's Interconnection Facilities; and
- 4.3.13. *[For Pipeline Biomethane Facilities]* [The Biogas purchased for use at Seller's Facility complies with all applicable pipeline tariff rules, including, if any, quality specifications.]

#### 4.4. Seller's Fuel Resource Category Representations, Warranties and Covenants.

- 4.4.1. Seller hereby represents, warrants and covenants to Buyer that the fuel used to generate electricity and if applicable, Useful Thermal Energy Output from the Facility to serve Site Host Load, Station Use and generate Energy for sale to Buyer ("Fuel Use") conforms and, throughout the Delivery Term, will conform to the definition of the Fuel Resource Category selected in Section A(i) of the Cover Sheet, subject to the Fuel Resource Requirements outlined in Section 4.4.2.
- 4.4.2. Seller hereby covenants to Buyer that throughout the Delivery Term, at least eighty percent (80%) of Fuel Use, measured in mmBTU, during each Contract Year shall be from the Fuel Resource Category identified in Section A(i) of the Cover Sheet, and no more than twenty percent (20%) of such Fuel Use shall be from one of the other Fuel Resource Categories; provided, that if Seller has elected to use Category 2 (Dairy) as the Facility's fuel resource, Seller shall not use any other Fuel Resource Category at the Facility; provided further that all fuel used by the Facility shall meet the definition of a Fuel Resource Category as defined in this Agreement (the "Fuel Resource Requirements"). Seller shall operate the Facility in compliance with the Fuel Source Requirements during each Contract Year.
- 4.4.3. Seller hereby covenants that no later than thirty (30) days after the last day of each Contract Year ("Annual Fuel Attestation Due Date"), Seller shall provide an attestation of the Project's compliance with the Fuel Resource Requirements for such Contract Year in the form provided as Appendix L ("Annual Fuel Attestation").



For each two week period (or portion thereof) after the Annual Fuel Attestation Due Date that Seller fails to deliver to Buyer the Annual Fuel Attestation, Seller shall pay to Buyer, as liquidated damages and not as a penalty, one thousand dollars (\$1,000); provided that Seller shall pay such liquidated damages for a period not to exceed one-hundred twenty (120) days after the Annual Fuel Attestation Due Date ("Annual Fuel Attestation Deadline"). The Parties acknowledge that the damages sustained by Buyer associated with Seller's failure to deliver the Annual Fuel Attestation by the Annual Fuel Attestation Due Date would be difficult or impossible to determine, or that obtaining an adequate remedy would be unreasonably time consuming or expensive, and therefore agree that Seller shall pay Buyer as liquidated damages the bi-weekly amount specified in the preceding sentence which is intended to compensate Buyer for Seller's failure to perform.

- 4.4.4. Seller hereby covenants that the information contained in its Annual Fuel Attestation shall be true, complete and correct. Buyer shall have the right to request and review documentation upon which Seller's Annual Fuel Attestation is based.

## 5. GENERAL CONDITIONS

- 5.1. CAISO Agreements; Interconnection Agreements; Scheduling. During the Delivery Term, Seller shall operate the Facility in compliance with the Transmission/Distribution Owner tariffs, the CAISO Tariff, and all Laws. Seller shall secure and maintain in full force all of the CAISO agreements, certifications and approvals required in order for the Facility to comply with the CAISO Tariff, including executing and maintaining, as applicable, a Participating Generator Agreement, Meter Service Agreement, interconnection agreement, and/or any other agreement necessary to deliver the Product to Buyer. Seller shall also comply with any modifications, amendments or additions to the applicable tariffs, protocols and Laws; provided that Seller shall be required to enter into a Participating Generator Agreement with the CAISO only if the Facility's net capacity is 0.5 MW or greater or if the CAISO Tariff requires or provides Seller the option to enter into such an agreement. Seller shall arrange and pay independently for any and all necessary costs under a Participating Generator Agreement, Meter Service Agreement, interconnection agreement, and/or any other agreement necessary to deliver the Product to Buyer. Ninety (90) days prior to the Commercial Operation Date, Seller must provide Buyer with all operating information, consistent with manufacturers specifications, needed for the Buyer to register the Facility with the CAISO and for Buyer to serve as Scheduling Coordinator.
- 5.2. Metering Requirements.
- 5.2.1. All output from the Project must be delivered through a single CAISO revenue meter located on the high-voltage side of the Project's final step-up transformer nearest to the Interconnection Point, and that meter must be dedicated exclusively to the Project; provided that if the CAISO does not permit a revenue meter for the Facility, the Buyer shall specify a revenue quality meter for the Facility. All Product purchased under this Agreement must be measured by the Project's CAISO revenue meter(s), or the revenue quality meter specified by Buyer, to be eligible for payment under this Agreement. Seller shall bear all costs relating to all metering equipment installed to accommodate the Project.
- 5.2.2. Buyer may, at its sole cost, furnish and install one Check Meter at the interconnection associated with the Facility at a location provided by Seller that is compliant with Buyer's electric service requirements. The Check Meter must be



interconnected with Buyer's communication network to permit (a) periodic, remote collection of revenue quality meter data, and (b) back-up real time transmission of operating-quality meter data through the Telemetry System. In the event that Buyer elects to install a Check Meter, Buyer may compare the Check Meter data to the CAISO meter data. If the deviation between the CAISO meter data and the Check Meter data for any comparison is greater than 0.3%, Buyer may provide Notice to Seller of such deviation and the Parties shall mutually arrange for a meter check or recertification of the Check Meter or CAISO meter, as applicable. Each Party shall bear its own costs for any meter check or recertification. Testing procedures and standards for the Check Meter will be the same as for a comparable Buyer-owned meter. Seller shall have the right to have representatives present during all such tests. The Check Meter, if Buyer elects to install a Check Meter, is intended to be used for back-up purposes in the event of a failure or other malfunction of the CAISO meter, and Check Meter data shall only be used to validate the CAISO meter data and, in the event of a failure or other malfunction of the CAISO meter, in place of the CAISO meter until such time that the CAISO meter is recertified.

5.2.3. In the case of Excess Sale arrangements, Buyer may, at its sole cost, furnish and install a net generation output meter at a location provided by Seller that is compliant with Buyer's electric service requirements. Such meter must be interconnected with Buyer's communication network to permit (a) periodic, remote collection of revenue quality meter data, and (b) back-up real time transmission of operating-quality meter data through the Telemetry System.

5.3. Meter Data. Seller hereby agrees to provide all meter data to Buyer in a form acceptable to Buyer, and consents to Buyer obtaining from the CAISO the CAISO meter data applicable to the Project and all inspection, testing and calibration data and reports. Seller shall grant Buyer the right to retrieve the meter readings from the CAISO Operational Meter Analysis and Reporting website and directly from the meter(s) at the Site.

5.4. Standard of Care. Seller shall: (a) maintain and operate the Facility and Interconnection Facilities, except facilities installed by Buyer, in conformance with all Laws and in accordance with Prudent Electrical Practices; (b) obtain any governmental authorizations and permits required for the construction and operation thereof; and (c) generate, schedule and perform transmission services in compliance with all applicable operating policies, criteria, rules, guidelines and tariffs and Prudent Electrical Practices. Seller shall reimburse Buyer for any and all losses, damages, claims, penalties, or liability Buyer incurs as a result of Seller's failure to obtain or maintain any governmental authorizations and permits required for construction and operation of the Facility throughout the Term of this Agreement.

5.5. Access Rights.

5.5.1. Operations Logs. Seller shall maintain a complete and accurate log of all material operations and maintenance information on a daily basis. Such log shall include, but not be limited to, information on power production, fuel consumption, efficiency, availability, maintenance performed, outages, results of inspections, manufacturer recommended services, replacements, electrical characteristics of the generators, control settings or adjustments of equipment, protective devices, information and documentation related to Fuel Use and the Fuel Resource Requirements, and any other pertinent information that affects plant operations. Seller shall provide this information electronically to Buyer within twenty (20) days of Buyer's request. With



respect to Fuel Use and the Fuel Resource Requirements, Buyer shall have the right to request all supporting documentation reasonably necessary to determine the accuracy and completeness of any Annual Fuel Attestation submitted by Seller to Buyer.

- 5.5.2. Access Rights. Buyer, its authorized agents, employees and inspectors may, on reasonable advance notice under the circumstances, visit the Project during normal business hours for purposes reasonably connected with this Agreement or the exercise of any and all rights secured to Buyer by Law, its tariff schedules, and rules on file with the CPUC. Buyer, its authorized agents, employees and inspectors must (a) at all times adhere to all safety and security procedures as may be required by Seller; and (b) not interfere with the operation of the Project. Buyer shall make reasonable efforts to coordinate its emergency activities with the Safety and Security Departments, if any, of the Project operator. Seller shall keep Buyer advised of current procedures for contacting the Project operator's Safety and Security Departments.
- 5.6. Protection of Property. Each Party shall be responsible for protecting its own facilities from possible damage resulting from electrical disturbances or faults caused by the operation, faulty operation, or non-operation of the other Party's facilities and such other Party shall not be liable for any such damages so caused; provided that nothing in this Section 5.6 shall modify any other agreement between the Parties or applicable Law.
- 5.7. Performance Excuses.
- 5.7.1. Seller Excuses. Seller shall be excused from achieving the Guaranteed Energy Production during Seller Excuse Hours, as provided in Section 11.1.
- 5.7.2. Buyer Excuses. The obligation of Buyer to receive and/or pay for the Product shall be excused only (a) during periods of Force Majeure, (b) by Seller's failure to perform, or (c) as provided with respect to curtailment in Section 5.8.
- 5.8. Seller Curtailment.
- 5.8.1. Seller shall curtail the production of the Facility after receipt of: (a) direction from the CAISO directly, or from Buyer that Buyer has been instructed by the CAISO or the Transmission/Distribution Owner, to curtail Energy deliveries; (b) direction that Seller has been given a curtailment order or similar instruction in order to respond to an Emergency; (c) a Curtailment Order issued by Buyer.
- 5.8.2. Buyer shall have no obligation to pay Seller for any Product delivered in violation of Section 5.8 or for any Product that Seller would have been able to deliver but for the fact of a curtailment pursuant to Section 5.8.1(a) or (b). Seller shall assume all liability and reimburse Buyer for any and all costs and charges incurred by Buyer, including but not limited to CAISO Penalties, as a result of Seller delivering Energy in violation of Section 5.8.
- 5.8.3. Buyer shall have the right, but not the obligation, to issue to Seller a Curtailment Order. Buyer shall pay Seller the Contract Price for the Product Seller would have been able to deliver but for the fact that Buyer issued a Curtailment Order ("Paid Curtailed Product").





- 5.8.4. Buyer shall estimate the amount of Product the Facility would have been able to deliver under Section 5.8.3 by reference to the most recent Notice of forecasted Expected Generation Output Buyer has received from Seller at the time of the Curtailment Order. In the event this forecast is not representative of past performance of the Facility, Buyer shall apply accepted industry standards in making such an estimate and take into consideration past performance of the Facility and any other relevant information. Seller shall cooperate with Buyer's requests for information associated with any estimate made hereunder.
- 5.9. Forecasting and Outage Notifications. Seller shall comply with the forecasting and outage notifications in Appendix D.
- 5.10. Telemetry Requirements. Seller shall comply with the telemetry requirements in Appendix E.
- 5.11. Greenhouse Gas Emissions. Seller acknowledges that a Governmental Authority may require Buyer to take certain actions with respect to greenhouse gas emissions attributable to the generation of Energy, including, but not limited to, reporting, registering, tracking, allocating for or accounting for such emissions. Promptly following Buyer's written request, Seller agrees to take all commercially reasonable actions and execute or provide any and all documents, information or instruments with respect to generation by the Facility reasonably necessary to permit Buyer to comply with such requirements, if any.
- 5.12. Reporting and Record Retention.
- 5.12.1. Seller shall use commercially reasonable efforts to meet the Seller Milestone Schedule set forth in the Cover Sheet and avoid or minimize any delays in meeting such schedule. Seller shall provide Project development status reports in a format and a frequency, which shall not exceed one (1) report per month, specified by the Buyer. The report shall describe Seller's progress relative to the development, construction, and startup of the Facility, as well as a Notice of any anticipated change to the Commercial Operation Date and whether Seller is on schedule to meet the Guaranteed Commercial Operation Date.
- 5.12.2. Seller shall within ten (10) Business Days of receipt thereof provide to Buyer copies of any Interconnection Study or the interconnection agreement tendered to Seller by the CAISO or the Transmission/Distribution Owner and all other material reports, studies and analyses furnished by the CAISO or any Transmission/Distribution Owner, and any correspondence with the CAISO or Transmission/Distribution Owner related thereto, concerning the interconnection of the Facility to the Transmission/Distribution Owner's electric system or the transmission of Energy on the Transmission/Distribution Owners' electric system. Concurrently with the provision of any Interconnection Study or the interconnection agreement tendered to Seller by the CAISO or the Transmission/Distribution Owner that may give rise to a termination right of Buyer under Section 13.9.1, Seller shall provide Buyer a Notice of its irrevocable election to exercise or not exercise its rights under Section 13.9.2, with a failure to provide such an election deemed to be an election not to exercise such rights.
- 5.12.3. No later than twenty (20) days after each semi-annual period ending on June 30th or December 31st, Seller shall provide a report listing all WMDVBES that supplied goods or services to Seller during such period, including any certifications or other



documentation of such WMDVBEs' status as such and the aggregate amount paid to WMDVBEs during such period.

- 5.12.4. Seller shall provide to Buyer on the Commercial Operation Date, and within thirty (30) days after the completion of each Contract Year thereafter during the Delivery Term, an inspection and maintenance report regarding the Facility. Buyer shall provide to the Seller a form inspection and maintenance report before the Commercial Operation Date and Seller shall complete the form inspection and maintenance report. Buyer, at its sole discretion, may modify the form inspection and maintenance report to be used in subsequent Contract Years during the Delivery Term.
- 5.12.5. Seller shall keep all operating records required of a Qualifying Facility by any applicable CPUC order as well as any additional information that may be required of a Qualifying Facility in order to demonstrate compliance with all applicable standards which have been adopted by the CPUC.
- 5.12.6. If the Facility is a "qualifying cogeneration facility" as contemplated in 18 CFR Section 292.205, then within thirty (30) days following the end of each calendar year, and within thirty (30) days following the end of the Delivery Term, Seller shall provide to Buyer:
  - 5.12.6.1. A copy of a FERC order waiving for the Facility, the applicable operating and efficiency standards for qualifying cogeneration facilities for the applicable year; or
  - 5.12.6.2. A completed copy of Buyer's "QF Efficiency Monitoring Program – Cogeneration Data Reporting Form," substantially in the form of Appendix K-1, with calculations and verifiable supporting data, which demonstrates the compliance of the Facility with cogeneration Qualifying Facility operating and efficiency standards set forth in 18 CFR Section 292.205 "Criteria for Qualifying Cogeneration Facilities," for the applicable year.
- 5.12.7. If the Facility is a "qualifying small power production facility" as contemplated in 18 CFR Sections 292.203(a), 292.203(c) and 292.204, then within thirty (30) days following the end of each year, and within thirty (30) days following the end of the Delivery Term, Seller shall provide to Buyer:
  - 5.12.7.1. A copy of a FERC order waiving for the Facility, the applicable operating and fuel use standards for qualifying small power production facilities for the applicable year; or
  - 5.12.7.2. A completed copy of Buyer's "Fuel Use Standards – Small Power Producer Data Reporting Form," substantially in the form of Appendix K-2, with calculations and verifiable supporting data, which demonstrates the compliance of the Facility with small power producer Qualifying Facility fuel use standards set forth in 18 CFR Section 292.204 "Criteria for Qualifying Small Power Production Facilities," for the applicable year.
- 5.13. Tax Withholding Documentation. Upon Buyer's request, Seller shall promptly provide to Buyer Internal Revenue Service tax Form W-9 and California tax Form 590 (or their



equivalent), completed with Seller's information, and any other documentation necessary for Buyer to comply with its tax reporting or withholding obligations with respect to Seller.

- 5.14. Modifications to Facility. From the Execution Date and throughout the Delivery Term, Seller shall not repower or materially modify or alter the Facility without the written consent of Buyer, which written consent is at Buyer's sole discretion. Material modifications or alterations include, but are not limited to, (a) movement of the Site, (b) changes that may increase or decrease the expected output of the Facility (other than a one (1) time decrease based upon any adjustment to the Contract Capacity based on the Demonstrated Contract Capacity), (c) changes that may affect the generation profile of the Facility, (d) changes that may affect the ability to accurately measure the output of Product from the Facility and (e) changes that conflict with elections, information or requirements specified elsewhere in this Agreement (other than, to the extent not covered by clauses (a) through (d), as specified in the Cover Sheet). Material modifications or alterations do not include maintenance and repairs performed in accordance with Prudent Electrical Practices. Seller shall provide to Buyer Notice not less than ninety (90) days before any proposed repowering, modification or alteration occurs describing the repowering, modification or alteration to Buyer's reasonable satisfaction and, if subject to Buyer's consent pursuant to this Section 5.14, seeking Buyer's written consent.
- 5.15. No Additional Incentives. Seller agrees that during the Term of this Agreement it shall not seek additional compensation or other benefits pursuant to the Self-Generation Incentive Program, as defined in CPUC Decision 01-03-073, Buyer's net energy metering tariff, or other similar California ratepayer subsidized program relating to energy production with respect to the Facility (other than grants from the Electric Program Investment Charge).
- 5.16. Site Control. Seller shall have Site Control as of the earlier of: (a) the Commercial Operation Date; or (b) any date before the Commercial Operation Date to the extent necessary for the Seller to perform its obligations under this Agreement and, in each case, Seller shall maintain Site Control throughout the Term. Seller shall promptly provide Buyer with Notice if there is any change in the status of Seller's Site Control.
- 5.17. Safety Plan. Seller shall provide to Buyer, prior to commencement of any construction activities on the Site, a report from an independent engineer (acceptable to both Buyer and Seller) certifying that Seller has a written plan for the safe construction and operation of the Facility in accordance with Prudent Electrical Practices.

## 6. INDEMNITY

- 6.1. Each Party as indemnitor shall defend, save harmless and indemnify the other Party and the directors, officers, and employees of such other Party against and from any and all loss and liability (including reasonable attorneys' fees) for injuries to persons, including employees of either Party, and physical damage to property, including property of either Party, resulting from or arising out of: (a) the engineering, design, construction, maintenance, or operation of the indemnitor's facilities; (b) the installation of replacements, additions, or betterments to the indemnitor's facilities; or (c) the negligence or willful misconduct of the indemnitor relating to its obligation under this Agreement. This indemnity and save harmless provision shall apply notwithstanding the active or passive negligence of the indemnitee. Neither Party shall be indemnified for liability or loss, resulting from its sole negligence or willful misconduct. The indemnitor shall, on the other Party's request, defend any suit asserting a claim covered by this indemnity and shall pay all costs, including reasonable attorneys' fees that may be incurred by the other Party in enforcing this indemnity.





- 6.2. Each Party shall defend, save harmless and indemnify the other Party, its directors, officers, employees, and agents, assigns, and successors in interest, for and against any penalty imposed upon the Party to the extent caused by the other Party's failure to fulfill its obligations under this Agreement.
- 6.3. Each Party releases and shall defend, save harmless and indemnify the other Party from any and all loss and liability (including reasonable attorneys' fees) in connection with any breach made by the indemnifying Party of its representations, warranties and covenants in this Agreement.

## 7. LIMITATION OF DAMAGES

**EXCEPT AS OTHERWISE PROVIDED IN THIS AGREEMENT THERE IS NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ANY AND ALL IMPLIED WARRANTIES ARE DISCLAIMED. LIABILITY SHALL BE LIMITED TO DIRECT ACTUAL DAMAGES ONLY, SUCH DIRECT ACTUAL DAMAGES SHALL BE THE SOLE AND EXCLUSIVE REMEDY AND ALL OTHER REMEDIES OR DAMAGES AT LAW OR IN EQUITY ARE WAIVED UNLESS EXPRESSLY HEREIN PROVIDED. NEITHER PARTY SHALL BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, PUNITIVE, EXEMPLARY OR INDIRECT DAMAGES, LOST PROFITS OR OTHER BUSINESS INTERRUPTION DAMAGES, BY STATUTE, IN TORT OR CONTRACT, UNDER ANY INDEMNITY PROVISION OR OTHERWISE. UNLESS EXPRESSLY HEREIN PROVIDED, AND SUBJECT TO THE PROVISIONS OF SECTION 6 (INDEMNITY), IT IS THE INTENT OF THE PARTIES THAT THE LIMITATIONS HEREIN IMPOSED ON REMEDIES AND THE MEASURE OF DAMAGES BE WITHOUT REGARD TO THE CAUSE OR CAUSES RELATED THERETO, INCLUDING THE NEGLIGENCE OF ANY PARTY, WHETHER SUCH NEGLIGENCE BE SOLE, JOINT OR CONCURRENT, OR ACTIVE OR PASSIVE.**

## 8. NOTICES

Notices (other than forecasts, scheduling requests and curtailment (or equivalent) instructions) shall, unless otherwise specified herein, be in writing and may be delivered by hand delivery, United States mail, overnight courier service, facsimile or electronic messaging (e-mail). Notices of curtailment (or equivalent orders) may be oral, written or electronic and must be made in accordance with accepted industry practices for such notices. A notice sent by facsimile transmission or e-mail will be recognized and shall be deemed received on the Business Day on which such notice was transmitted if received before 5 p.m. Pacific prevailing time (and if received after 5 p.m., on the next Business Day) and a notice by overnight mail or courier shall be deemed to have been received on the next Business Day after such Notice is sent or such earlier time as is confirmed by the receiving Party unless it confirms a prior oral communication, in which case any such notice shall be deemed received on the day sent. A Party may change its addresses by providing notice of same in accordance with this provision. All Notices, requests, invoices, statements or payments for this Facility must reference this Agreements identification number. Notices shall be provided as indicated in the Cover Sheet.

## 9. INSURANCE

- 9.1. Insurance Coverage. Seller shall, at its own expense, starting on the Execution Date and until the end of the Term, and for such additional periods as may be specified below, provide and maintain in effect the following insurance policies and minimum limits of coverage as specified below, and such additional coverage as may be required by Law,



with insurance companies authorized to do business in the state in which the services are to be performed, with an A.M. Best's Insurance Rating of not less than A-VII.

- 9.1.1. Commercial general liability insurance, written on an occurrence, not claims-made basis, covering all operations by or on behalf of Seller arising out of or connected with this Agreement, including coverage for bodily injury, broad form property damage, personal and advertising injury, products/completed operations, contractual liability, premises-operations, owners and contractors protective, hazard, explosion, collapse and underground. Such insurance must bear a combined single limit per occurrence and annual aggregate of not less than one million dollars (\$1,000,000.00), exclusive of defense costs, for all coverages. Such insurance must contain standard cross-liability and severability of interest provisions. If Seller elects, with Buyer's written concurrence, to use a "claims made" form of commercial general liability insurance, then the following additional requirements apply: (a) the retroactive date of the policy must be prior to the Execution Date; and (b) either the coverage must be maintained for a period of not less than four (4) years after this Agreement terminates, or the policy must provide for a supplemental extended reporting period of not less than four (4) years after this Agreement terminates. Governmental agencies which have an established record of self-insurance may provide the required coverage through self-insurance.
- 9.1.2. Workers' compensation insurance with statutory limits, as required by the state having jurisdiction over Seller's employees, and employer's liability insurance with limits of not less than: (a) bodily injury by accident - one million dollars (\$1,000,000.00) each accident; (b) bodily injury by disease - one million dollars (\$1,000,000.00) policy limit; and (c) bodily injury by disease - one million dollars (\$1,000,000.00) each employee.
- 9.1.3. Commercial automobile liability insurance covering bodily injury and property damage with a combined single limit of not less than one million dollars (\$1,000,000.00) per occurrence. Such insurance must cover liability arising out of Seller's use of all owned, non-owned and hired automobiles in the performance of the Agreement.
- 9.1.4. Umbrella/excess liability insurance, written on an occurrence, not claims-made basis, providing coverage excess of the underlying employer's liability, commercial general liability, and commercial automobile liability insurance, on terms at least as broad as the underlying coverage, with limits of not less than four million dollars (\$4,000,000.00) per occurrence and in the annual aggregate.

## 9.2. Additional Insurance Provisions.

- 9.2.1. On or before the later of (a) sixty (60) days after the Execution Date and (b) the date immediately preceding commencement of construction of the Facility, and again within a reasonable time after coverage is renewed or replaced, Seller shall furnish to Buyer certificates of insurance evidencing the coverage required above, written on forms and with deductibles reasonably acceptable to Buyer. Notwithstanding the foregoing sentence, Seller shall in no event furnish Buyer certificates of insurance evidencing required coverage later than the Commercial Operation Date. All deductibles, co-insurance and self-insured retentions applicable to the insurance above must be paid by Seller. All certificates of insurance must note that the insurers issuing coverage must endeavor to provide Buyer with at least thirty (30) days' prior written notice in the event of cancellation



of coverage. Buyer's receipt of certificates that do not comply with the requirements stated in this Section 9.2.1, or Seller's failure to provide such certificates, do not limit or relieve Seller of the duties and responsibility of maintaining insurance in compliance with the requirements in this Section 9 and do not constitute a waiver of any of the requirements of Section 9.

- 9.2.2. Insurance coverage described above in Section 9.1 shall provide for thirty (30) days written Notice to Buyer prior to cancellation, termination, alteration, or material change of such insurance.
- 9.2.3. Evidence of coverage described above in Section 9.1 shall state that coverage provided in primary and is not excess to or contributing with any insurance or self-insurance maintained by Buyer.
- 9.2.4. Buyer shall have the right to inspect or obtain a copy of the original policy(ies) of insurance.
- 9.2.5. All insurance certificates, endorsements, cancellations, terminations, alterations, and material changes of such insurance must be issued, clearly labeled with this Agreement's identification number and submitted in accordance with Section 8 and the Cover Sheet.
- 9.2.6. The insurance requirements set forth in Section 9.1 will apply as primary insurance to, without a right of contribution from, any other insurance maintained by or afforded to Buyer, its subsidiaries and Affiliates, and their respective officers, directors, shareholders, agents, and employees, regardless of any conflicting provision in Seller's policies to the contrary. To the extent permitted by Law, Seller and its insurers shall be required to waive all rights of recovery from or subrogation against Buyer, its subsidiaries and Affiliates, and their respective officers, directors, shareholders, agents, employees and insurers. The commercial general liability insurance required in Section 9.1.1 and the umbrella/excess liability insurance required in Section 9.1.4 must name Buyer, its subsidiaries and Affiliates, and their respective officers, directors, shareholders, agents and employees, as additional insureds for liability arising out of Seller's construction, use or ownership of the Facility.
- 9.2.7. Seller shall remain liable for all acts, omissions or default of any subcontractor or subsupplier and shall indemnify, defend and hold harmless Buyer for any and all loss or damages, as well as all costs, charges and expenses which Buyer may suffer, incur, or bear as a result of any acts, omissions or default by or on behalf of any subcontractor or subsupplier.
- 9.2.8. If Seller fails to comply with any of the provisions of this Section 9, Seller, among other things and without restricting Buyer's remedies under Law or otherwise, shall, at its own cost, act as an insurer and provide insurance in accordance with the terms and conditions of this Section 9. With respect to the required commercial general liability insurance set forth in Section 9.1.1, umbrella/excess liability insurance set forth in Section 9.1.4, and commercial automobile liability insurance set forth in Section 9.1.3, Seller shall provide a current, full and complete defense to Buyer, its subsidiaries and Affiliates, and their respective officers, directors, shareholders, agents, employees, assigns, and successors in interest, in response to a third party claim in the same manner that an insurer with an A.M. Best's Insurance Rating of A-:VII would have, had the insurance been



maintained in accordance with the terms and conditions set forth in this Section 9 and given the required additional insured wording in the commercial general liability insurance and umbrella/excess liability insurance, and standard "Who is an Insured" provision in commercial automobile liability form.

## 10. FORCE MAJEURE

- 10.1. No Default for Force Majeure. Neither Party shall be in default in the performance of any of its obligations set forth in this Agreement, except for obligations to pay money, when and to the extent failure of performance is caused by Force Majeure. Nothing in this Section 10 shall relieve the Seller of the obligation to achieve Commercial Operation on or before the Guaranteed Commercial Operation Date, as may be extended pursuant to Section 1.1.
- 10.2. Requirements Applicable to Claiming Party. If a Party, because of Force Majeure, is rendered wholly or partly unable to perform its obligations when due under this Agreement, such Party (the "Claiming Party") shall be excused from whatever performance is affected by the Force Majeure to the extent so affected. In order to be excused from its performance obligations under this Agreement by reason of Force Majeure:
- 10.2.1. The Claiming Party, on or before the fourteenth (14th) day after the initial occurrence of the claimed Force Majeure, must give the other Party Notice describing the particulars of the occurrence; and
- 10.2.2. The Claiming Party must provide timely evidence reasonably sufficient to establish that the occurrence constitutes Force Majeure as defined in this Agreement.
- 10.3. Limitations. The suspension of the Claiming Party's performance due to Force Majeure may not be greater in scope or longer in duration than is required by such Force Majeure. In addition, the Claiming Party shall use diligent efforts to remedy its inability to perform. When the Claiming Party is able to resume performance of its obligations under this Agreement, the Claiming Party shall give the other Party prompt Notice to that effect.
- 10.4. Termination. The non-Claiming Party may terminate this Agreement on at least five (5) Business Days' prior Notice, in the event of Force Majeure which materially interferes with the Claiming Party's ability to perform its obligations under this Agreement and which (a) extends for more than 365 consecutive days, (b) extends for more than a total of 365 days in any consecutive 540-day period, or (c) causes the Commercial Operation Date to fail to be demonstrated by the Guaranteed Commercial Operation Date.

## 11. GUARANTEED ENERGY PRODUCTION

- 11.1. General. Throughout the Delivery Term, Seller shall be required to deliver to Buyer no less than the Guaranteed Energy Production over two (2) consecutive Contract Years during the Delivery Term ("Performance Measurement Period"). "Guaranteed Energy Production" means an amount of Delivered Energy (including, for purposes of this Section 11, Paid Curtailed Product), as measured in MWh, equal to the product of (x) and (y), where (x) is one hundred eighty percent (180%) of the average of the Contract Quantity over the Performance Measurement Period and (y) is the difference between (I) and (II), with the resulting difference divided by (I), where (I) is the number of hours in the applicable Performance Measurement Period and (II) is the aggregate number of Seller Excuse Hours in the applicable Performance Measurement Period. Guaranteed Energy Production is described by the following formula:



*Guaranteed Energy Production = 180% × average of the Contract Quantity over the Performance Measurement Period in MWh) × [(Hrs in Performance Measurement Period - Seller Excuse Hrs) / Hrs in Performance Measurement Period]*

- 11.2. GEP Failures. If Seller has a GEP Failure, then within ninety (90) days after the last day of the last month of such Performance Measurement Period, Buyer shall notify Seller of such failure. Seller shall cure the GEP Failure by delivering to Buyer GEP Damages, calculated pursuant to Appendix F, within thirty (30) days of receipt of the Notice.
- 11.3. GEP Damages. The Parties agree that the damages sustained by Buyer associated with Seller's failure to achieve the Guaranteed Energy Production requirement would be difficult or impossible to determine, or that obtaining an adequate remedy would be unreasonably time consuming or expensive and therefore agree that Seller shall pay the GEP Damages to Buyer as liquidated damages. In no event shall Buyer be obligated to pay GEP Damages.

## 12. CREDIT AND COLLATERAL REQUIREMENTS

- 12.1. Collateral Requirement. On or before the thirtieth (30th) day following the Execution Date, Seller shall post and thereafter maintain a collateral requirement (the "Collateral Requirement") as designated in the Cover Sheet. The Collateral Requirement will be held by Buyer and must be in the form of either a cash deposit or Letter of Credit.
- 12.2. Maintenance of Collateral Requirement. The Collateral Requirement shall be posted to Buyer and maintained at all times from the thirtieth (30th) day following the Execution Date through the end of the Term and thereafter until such time as Seller has satisfied all monetary obligations which survive any termination of this Agreement, not to exceed one year following the end of the Term. In the event that Buyer draws on the Collateral Requirement pursuant to this Agreement, Seller shall promptly replenish such Collateral Requirement to the amount specified in Section 12.1, as may be adjusted pursuant to Section 12.3.
- 12.3. Forfeiture Based on Capacity. If, on the earlier of the Commercial Operation Date or the Guaranteed Commercial Operation Date, Seller:
- 12.3.1. is not capable of delivering any of the Contract Capacity to the Delivery Point, as determined by Buyer in its reasonable discretion, Seller shall forfeit, and Buyer shall be entitled to, the entire Collateral Requirement and Buyer may terminate this Agreement; or
- 12.3.2. is only capable of delivering a portion of the Contract Capacity to the Delivery Point, based on the Demonstrated Contract Capacity, Seller shall forfeit, and Buyer shall have the right to retain, a portion of the Collateral Requirement equal to the product of (a) twenty thousand dollars (\$20,000.00), multiplied by (b) the Contract Capacity set forth in Section 2.1 less the Demonstrated Contract Capacity.
- 12.4. Grant of Security Interest/Remedies. To secure its obligations under this Agreement and to the extent Seller delivers the Collateral Requirement, as applicable, hereunder, Seller hereby grants to Buyer, as the secured party, a first priority security interest in, and lien on (and right of setoff against), and assignment of, all such Collateral Requirement posted with Buyer in the form of cash or Letter of Credit and any and all proceeds resulting





therefrom or the liquidation thereof, whether now or hereafter held by, on behalf of, or for the benefit of, Buyer. Within thirty (30) days of the delivery of the Collateral Requirement, Seller agrees to take such action as Buyer reasonably requires in order to perfect a first-priority security interest in, and lien on (and right of setoff against), such Collateral Requirement and any and all proceeds resulting therefrom or from the liquidation thereof. Upon or any time after the occurrence of an Event of Default, an Early Termination Date or an occasion provided for in this Agreement where Buyer is authorized to retain all or a portion of the Collateral Requirement, Buyer may do any one or more of the following: (a) exercise any of the rights and remedies of a secured party with respect to the Collateral Requirement, as applicable, including any such rights and remedies under Law then in effect; (b) exercise its rights of setoff against any and all property of Seller in the possession of the Buyer or Buyer's agent; (c) draw on any outstanding Letter of Credit issued for its benefit or retain any cash deposit; and (d) liquidate the Collateral Requirement then held by or for the benefit of Buyer free from any claim or right of any nature whatsoever of Seller, including any equity or right of purchase or redemption by Seller. Buyer shall apply the proceeds of the collateral realized upon the exercise of any such rights or remedies to reduce Seller's obligations under the Agreement (Seller remaining liable for any amounts owing to Buyer after such application), subject to the Buyer's obligation to return any surplus proceeds remaining after such obligations are satisfied in full.

- 12.5. Use of Collateral Requirement. Buyer shall be entitled to draw upon the Collateral Requirement for any damages arising upon Buyer's declaration of an Early Termination Date or as set forth in Section 12.3.1 and 12.3.2. If Buyer terminates this Agreement and is entitled to draw upon the Collateral Requirement, any amount of Collateral Requirement that Seller has not yet posted with Buyer will be immediately due and payable by Seller to Buyer.
- 12.5.1. Return of Collateral Requirement. Buyer shall return the unused portion of the Collateral Requirement, including the payment of any interest due thereon to Seller promptly after the following has occurred: (a) the Term of the Agreement has ended, or an Early Termination Date has occurred, as applicable; and (b) all payment obligations of the Seller arising under this Agreement, including but not limited to payments pursuant to the Settlement Amount, indemnification payments, or other damages are paid in full (whether directly or indirectly such as through set-off or netting).
- 12.5.2. Full Return of Collateral Requirement. Notwithstanding the foregoing, the full Collateral Requirement will be returned to Seller if this Agreement is terminated in accordance with Section 10.4 or 14.10; provided that a termination under Section 10.4 only entitles Seller to a return of the full Collateral Requirement if the termination is based on a Force Majeure that prevents the Commercial Operation Date from occurring on or before the Guaranteed Commercial Operation Date or prevents Seller from demonstrating full Contract Capacity in accordance with Appendix J.
- 12.5.3. Payment of Interest. Buyer shall pay simple interest on cash held to satisfy the Collateral Requirements at the rate and in the manner set forth in Section 2.7.9.
- 12.6. Letter of Credit.
- 12.6.1. If Seller has provided a Letter of Credit to satisfy the Collateral Requirement, then Seller shall renew or cause the renewal of each outstanding Letter of Credit on a



timely basis as provided in the relevant Letter of Credit and in accordance with this Agreement. In the event the issuer of such Letter of Credit (a) fails to maintain a Credit Rating of at least (i) an A3 by Moody's with a stable designation and at least an A- by S&P with a stable designation, if the issuer is rated by both Moody's and S&P, or (ii) an A3 by Moody's with a stable designation or an A- by S&P with a stable designation, if the issuer is rated by either Moody's or S&P but not both, (b) indicates its intent not to renew such Letter of Credit or has not renewed such Letter of Credit at least twenty-five (25) Business Days prior to its expiration, or (c) fails to honor Buyer's properly documented request to draw on an outstanding Letter of Credit by such issuer, Seller shall cure such default by complying with either Section 12.6.1.1 or 12.6.1.2 below in an amount equal to the Collateral Requirement, and by completing the action within three (3) Business Days of the applicable event (all of which is considered the "Cure"):

12.6.1.1. providing a substitute Letter of Credit that is issued by a qualified bank acceptable to Buyer, other than the bank failing to honor the outstanding Letter of Credit, or

12.6.1.2. posting cash.

If Seller fails to Cure or if such Letter of Credit expires or terminates without a full draw thereon by Buyer, or fails or ceases to be in full force and effect at any time that such Letter of Credit is required pursuant to the terms of this Agreement, then Seller shall have failed to meet the Collateral Requirements of Section 12. If a Letter of Credit has not been renewed at least twenty (20) Business Days prior to its scheduled expiration, Buyer may draw on the Letter of Credit for the full amount of the Collateral Requirement.

12.6.2. In all cases, the costs and expenses of establishing, renewing, substituting, canceling, increasing, reducing, or otherwise administering the Letter of Credit shall be borne by Seller.

## 13. EVENTS OF DEFAULT AND TERMINATION

13.1. Termination. Unless terminated earlier pursuant to Section 10.4 or this Section 13, this Agreement automatically terminates immediately following the last day of the Delivery Term.

13.2. Events of Default. An "Event of Default" means, with respect to a Party, the occurrence of any of the following:

13.2.1. With respect to either Party:

13.2.1.1. A Party becomes Bankrupt;

13.2.1.2. Except for an obligation to make payment when due, if there is a failure of a Party to perform any material covenant or obligation set forth in this Agreement (except to the extent such failure provides a separate termination right for the non-breaching Party or to the extent excused by Force Majeure), if such failure is not remedied within thirty (30) days after Notice thereof from the non-breaching Party to the breaching Party;



- 13.2.1.3. A Party fails to make any payment due and owing under this Agreement, if such failure is not cured within five (5) Business Days after Notice from the non-breaching Party to the breaching Party; or
- 13.2.1.4. Any representation or warranty made by a Party (a) is false or misleading in any material respect when made or (b) becomes false or misleading in any material respect during the Term; provided that the representations and warranties made by Seller in Sections 4.3.2 or 4.3.3 shall be subject to Section 4.3.4.

13.2.2. With respect to Seller:

- 13.2.2.1. Seller fails to take all corrective actions specified in any Buyer Notice, within the time frame set forth in such Notice, that the Facility is out of compliance with any term of this Agreement; provided that if such corrective action falls under a specific termination right under Section 13.2.2, then the time frame, if any, set forth for such right shall apply;
- 13.2.2.2. The Facility has not achieved Commercial Operation by the Guaranteed Commercial Operation Date;
- 13.2.2.3. Subject to Section 10, Seller has not sold or delivered Product greater than 10% of the applicable Contract Quantity from the Facility to Buyer for a period of twelve (12) consecutive months;
- 13.2.2.4. Subject to Section 3.6, Seller fails to maintain its status as an ERR as set forth in Section 3.5 of the Agreement;
- 13.2.2.5. Subject to Section 3.7, the Facility fails to maintain its status as a Qualifying Facility;
- 13.2.2.6. Seller fails to post and maintain the Collateral Requirements pursuant to Section 12 and such failure is not cured within any applicable cure period;
- 13.2.2.7. Seller abandons the Facility;
- 13.2.2.8. Seller installs generating equipment at the Facility that exceeds the Contract Capacity and such excess generating capacity is not removed within five (5) Business Days after Notice from Buyer;
- 13.2.2.9. Seller delivers or attempts to deliver to the Delivery Point for sale under this Agreement Product that was not generated by the Facility;
- 13.2.2.10. Seller fails to install any of the equipment or devices necessary for the Facility to satisfy the Contract Capacity of the Facility, as set forth in Section 12.3.1;
- 13.2.2.11. An unauthorized assignment of the Agreement, as set forth in Section 16;
- 13.2.2.12. Seller fails to reimburse Buyer any amounts due under this Agreement;





- 13.2.2.13. Seller breaches the requirements in Section 5.15 regarding incentives.
- 13.2.2.14. Seller breaches any of the representation, warranties and/or covenants contained in Section 4.4 or otherwise fails to comply with the Fuel Resource Requirements ("Fuel Resource Failure") in any Contract Year as determined by Buyer, based on: (a) the Annual Fuel Attestation and supporting documentation therefor, requested and received by Buyer, if any, (b) Buyer's inspection of the Facility, or (c) Buyer's reasonable determination that the information contained in any Annual Fuel Attestation does not reflect the actual Fuel Use at the Facility for the prior Contract Year; provided, that Seller may cure such Event of Default according to the requirements set forth in Appendix M of this Agreement; provided, further, that if such Event of Default occurs three times during the Delivery Term, Buyer shall have the right to declare an Event of Default and terminate this Agreement upon the third occurrence of such Event of Default, and Seller shall not have the ability to cure as described in Appendix M. For the avoidance of doubt, Category 2 (Dairy) Facilities do not have an opportunity to cure Fuel Resource Failures;
- 13.2.2.15. Seller fails to submit to Buyer the Annual Fuel Attestation on or before the Annual Fuel Attestation Deadline; or
- 13.2.2.16. Seller uses a fuel resource to generate electricity and if applicable, Useful Thermal Energy Output from the Facility that is not one of the Fuel Resource Categories.
- 13.3. Declaration of an Event of Default. Except as otherwise set forth in Section 13.2.2.14 above, if an Event of Default has occurred, the non-defaulting Party shall have the right to: (a) send Notice, designating a day, no earlier than five (5) days after such Notice and no later than twenty (20) days after such Notice, as an early termination date of this Agreement ("Early Termination Date"); (b) accelerate all amounts owing between the Parties; (c) terminate this Agreement and end the Delivery Term effective as of the Early Termination Date; (d) collect any Settlement Amount under Section 13.5; and (e) if the defaulting party is the Seller and Buyer terminates the Agreement prior to the start of the Commercial Operation Date, Buyer shall have the right to retain (or if the Collateral Requirement has not been provided, collect) the entire Collateral Requirement.
- 13.4. Release of Liability for Termination.
- 13.4.1. Upon termination of this Agreement, neither Party shall be under any further obligation or subject to liability hereunder, except as provided in Section 2.4.2.
- 13.4.2. If an Event of Default shall have occurred, the non-defaulting Party has the right to immediately suspend performance under this Agreement and pursue all remedies available at Law or in equity against the defaulting Party (including monetary damages), except to the extent that such remedies are limited by the terms of this Agreement.
- 13.5. Calculation of Settlement Amount.
- 13.5.1. If either Party exercises a termination right under Section 13 after the Commercial Operation Date, the non-defaulting Party shall calculate a settlement amount ("Settlement Amount") equal to the amount of the non-defaulting Party's aggregate



Losses and Costs less any Gains, determined as of the Early Termination Date. Prior to the Commercial Operation Date, the Settlement Amount shall be Zero dollars (\$0).

- 13.5.2. If the non-defaulting Party's aggregate Gains exceed its aggregate Losses and Costs, if any, determined as of the Early Termination Date, the Settlement Amount shall be Zero dollars (\$0).
- 13.5.3. The Buyer shall not have to enter into replacement transactions to establish a Settlement Amount.
- 13.6. Rights and Remedies Are Cumulative. The rights and remedies of the Parties pursuant to this Section 13 shall be cumulative and in addition to the rights of the Parties otherwise provided in this Agreement.
- 13.7. Duty to Mitigate. Buyer and Seller shall each have a duty to mitigate damages pursuant to this Agreement, and each shall use reasonable efforts to minimize any damages it may incur as a result of the other Party's non-performance of this Agreement, including with respect to termination of this Agreement.
- 13.8. Right of First Refusal.
  - 13.8.1. If Seller terminates this Agreement, as provided in Sections 13.10 or 10.4 (based on a Force Majeure as to which Seller is the Claiming Party), or if Buyer terminates this Agreement as provided in Sections 13.2.2.2 and 12.3.1, or due to an Event of Default of Seller prior to the Guaranteed Commercial Operation Date, neither Seller nor Seller's Affiliates may sell, or enter into a contract to sell, Energy, Renewable Energy Credits, Capacity Attributes, or Resource Adequacy Benefits, generated by, associated with or attributable to a generating facility installed at the Site to a party other than Buyer for a period of two (2) years following the effective date of such termination ("Restricted Period").
  - 13.8.2. This prohibition on contracting and sale will not apply if, before entering into such contract or making a sale to a party other than Buyer, Seller or Seller's Affiliate provides Buyer with a written offer to sell the Energy, Renewable Energy Credits, Capacity Attributes and Resource Adequacy Benefits to Buyer at the Contract Price and on other terms and conditions materially similar to the terms and conditions contained in this Agreement and Buyer fails to accept such offer within forty-five (45) days after Buyer's receipt thereof.
  - 13.8.3. Neither Seller nor Seller's Affiliates may sell or transfer the Facility, or any part thereof, or land rights or interests in the Site of the proposed Facility (including the interconnection queue position identified in the Cover Sheet) during the Restricted Period so long as the limitations contained in this Section 13.8 apply, unless the transferee agrees to be bound by the terms set forth in this Section 13.8 pursuant to a written agreement reasonably approved by Buyer.
  - 13.8.4. Seller shall indemnify and hold Buyer harmless from all benefits lost and other damages sustained by Buyer as a result of any breach of the covenants contained within this Section 13.8.



## 13.9. Transmission Costs Termination Right.

13.9.1. Subject to Section 13.9.2, Buyer has the right to terminate this Agreement on Notice, which will be effective five (5) Business Days after such Notice is given to Seller, on or before the date that is sixty (60) days after Seller provides to Buyer the results of any Interconnection Study or the interconnection agreement tendered to Seller by the CAISO or the Transmission/Distribution Owner if:

13.9.1.1. Such study or agreement as of the date of the termination Notice estimates, includes, indicates, specifies or reflects that the maximum total cost of transmission upgrades or new transmission facilities to any Transmission/Distribution Owner, including costs reimbursed by any Transmission/Distribution Owner to Seller ("Aggregate Network Upgrade Costs"), may in the aggregate exceed Three Hundred Thousand dollars (\$300,000.00) ("Network Upgrades Cap"), irrespective of any subsequent amendment of such study or agreement or any contingencies or assumptions upon which such study or agreement is based; or

13.9.1.2. Buyer must procure transmission service from any other Transmission/Distribution Owner to allow Buyer to Schedule Energy from the Facility and the cost of such transmission service is not reimbursed or paid by Seller.

13.9.2. Notwithstanding Section 13.9.1.1, Buyer shall have no right to terminate this Agreement under Section 13.9.1, if Seller (a) concurrently with its provision of the relevant Interconnection Study or interconnection agreement pursuant to Section 5.12.2, irrevocably agrees, as applicable, to pay to Buyer for (i) the amount which Aggregate Network Upgrade Costs exceed the Network Upgrades Cap ("Excess Network Upgrade Costs"), such payment to be made, at Buyer's election, either directly to the Transmission/Distribution Owner on behalf of Seller or to Buyer for transfer to the Transmission/Distribution Owner at the time due, and (ii) any costs for transmission services specified in Section 13.9.1.2, and (b) enters into an interconnection agreement agreed to by PG&E that contains language requiring Seller to pay, without reimbursement from Buyer or any other Transmission/Distribution Owner, all Excess Network Upgrade Costs; provided that Buyer shall have a separate right to terminate this Agreement on Notice, which will be effective five (5) Business Days after such Notice is given to Seller, on or before the date that is ninety (90) days after FERC, CAISO, or any Transmission/Distribution Owner, as applicable, rejects Seller's interconnection agreement, in whole or in part, or modifies Seller's interconnection agreement, in any such case, in a manner that would make Seller unable to comply with the terms of Section 13.9.2(b). If Seller elects to pay, without reimbursement, for any Excess Network Upgrade Costs pursuant to this Section 13.9.2, in no event shall Seller have any interest in or rights or title to any Network Upgrades or Congestion Revenue Rights (as defined in the CAISO Tariff) in connection with the development of the Facility or the delivery of Product to Buyer pursuant to this Agreement.

13.10. Permit Termination Right. Either Party has the right to terminate this Agreement on Notice, which will be effective five (5) Business Days after such Notice is given, if Seller has not obtained permits necessary for the construction and operation of the Project within twenty-two (22) months after the Execution Date and a Notice of termination is given on or before the end of the twenty-third (23rd) month after the Execution Date; provided that prior to any



termination by Seller under this Section 13.10, Seller must have taken all commercially reasonable actions (including but not limited to Seller's timely filing of required documents and payment of all applicable fees) to obtain such permits.

## 14. SCHEDULING COORDINATOR; FORECASTING PENALTIES; CAISO CHARGES; GOVERNMENTAL CHARGES

- 14.1. Scheduling Coordinator. Buyer shall be Seller's designated Scheduling Coordinator (as defined by CAISO Tariff). Seller shall comply with all forecasting and outage notification requirements in Appendix D. Buyer shall be responsible for all costs and charges assessed by the CAISO with respect to Scheduling and imbalances except as provided in Sections 5.8.2, 14.2 and 14.3. Throughout the Delivery Term, Buyer shall be entitled to all CAISO revenues and credits associated with the Project.
- 14.2. Forecasting Penalties and CAISO Penalties. Seller is liable for Forecasting Penalties and CAISO Penalties under the following circumstances:
- 14.2.1. Determining Seller's Liability for Forecasting Penalties. If in any hour of any month in the Delivery Term Seller fails to comply with the requirements in Appendix D of this Agreement with respect to Seller's Expected Generation Output forecasting, and the sum of Energy Deviations for each of the Settlement Intervals in that hour exceed the Performance Tolerance Band described in Section 14.2.2, then Seller is liable for a forecasting penalty ("Forecasting Penalty") equal to one hundred fifty percent (150%) of the Contract Price for each MWh of electric Energy Deviation, or any portion thereof, in that hour.
- 14.2.2. Performance Tolerance Band. The "Performance Tolerance Band," in MWh, is equal to: (a) three percent (3%) times; (b) Contract Capacity times; (c) one (1) hour.
- 14.2.3. Seller's Liability for CAISO Penalties. Seller shall assume all liability and reimburse Buyer for any and all CAISO Penalties incurred by Buyer because of Seller's failure to adhere to its obligations under the CAISO Tariff or any CAISO directive or to perform any covenant or obligation set forth in this Agreement.
- 14.2.4. Availability Charges. If the Facility is subject to the terms of the Availability Standards, Non-Availability Charges, and Availability Incentive Payments as contemplated under Section 40.9 of the CAISO Tariff, any Availability Incentive Payments will be for the benefit of Seller and for Seller's account and any Non-Availability Charges will be the responsibility of Seller and for Seller's account.
- 14.2.5. Governmental Charges. Seller shall pay or cause to be paid all taxes imposed by any Governmental Authority ("Governmental Charges") on or with respect to the Product or the Transaction arising at the Delivery Point, including, but not limited to, ad valorem taxes and other taxes attributable to the Project, land, land rights or interests in land for the Project. Buyer shall pay or cause to be paid all Governmental Charges on or with respect to the Product or the Transaction from the Delivery Point. In the event Seller is required by Law or regulation to remit or pay Governmental Charges which are Buyer's responsibility hereunder, Buyer shall reimburse Seller for such Governmental Charges within thirty (30) days of Notice by Seller. If Buyer is required by Law or regulation to remit or pay Governmental Charges which are Seller's responsibility hereunder, Buyer may deduct such amounts from payments to Seller with respect to payments under the



Agreement; if Buyer elects not to deduct such amounts from Seller's payments, Seller shall reimburse Buyer for such amounts within thirty (30) days of Notice from Buyer. Nothing shall obligate or cause a Party to pay or be liable to pay any Governmental Charges for which it is exempt under the Law. A Party that is exempt at any time and for any reason from one or more Governmental Charges bears the risk that such exemption shall be lost or the benefit of such exemption reduced; and thus, in the event a Party's exemption is lost or reduced, each Party's responsibility with respect to such Governmental Charge shall be in accordance with the first four sentences of this Section.

## 15. RELEASE OF INFORMATION AND RECORDING CONVERSATION

- 15.1. Release of Information. Seller authorizes Buyer to release to the FERC, CEC, the CPUC and/or other Governmental Authority information regarding the Facility, including the Seller's name and location, and the size, location and operational characteristics of the Facility, the Term, the ERR type, the Commercial Operation Date, greenhouse gas emissions data and the net power rating of the Facility, as requested from time to time pursuant to the CEC's, CPUC's or applicable Governmental Authority's rules and regulations.
- 15.2. Recording. Unless a Party expressly objects to a recording at the beginning of a telephone conversation, each Party consents to the creation of a tape or electronic recording of all telephone conversations between Buyer's employees or representatives performing a Scheduling Coordinator function as provided in Section 14.1 and any representative of Seller. The Parties agree that any such recordings will be retained in confidence, secured from improper access, and may be submitted in evidence in any proceeding or action relating to this Agreement. Each Party waives any further notice of such monitoring or recording, and agrees to notify its officers and employees of such monitoring or recording and to obtain any necessary consent of such officers and employees.

## 16. ASSIGNMENT

- 16.1. General Assignment. Except as provided in Sections 16.2 and 16.3, neither Party shall assign this Agreement or its rights hereunder without the prior written consent of the other Party, which consent shall not be unreasonably withheld so long as among other things (a) the assignee assumes the transferring Party's payment and performance obligations under this Agreement, (b) the assignee agrees in writing to be bound by the terms and conditions hereof, (c) the transferring Party delivers evidence satisfactory to the non-transferring Party of the proposed assignee's technical and financial capability to meet or exceed such characteristics in the assigning Party's obligations hereunder and (d) the transferring Party delivers such tax and enforceability assurance as the other Party may reasonably request. Notwithstanding the foregoing and except as provided in Section 16.2, consent shall not be required for an assignment of this Agreement where the assigning Party remains subject to liability or obligation under this Agreement; provided that (i) the assignee assumes the assigning Party's payment and performance obligations under this Agreement, (ii) the assignee agrees in writing to be bound by the terms and conditions hereof, and (iii) the assigning Party provides the other Party with at least thirty (30) days' prior written Notice of the assignment. Appendix H is the General Consent to Assignment form that shall be used for this Section 16.1.
- 16.2. Assignment to Financing Providers. Seller shall be permitted to assign this Agreement as collateral for any financing or refinancing of the Project (including any tax equity or lease financing) with the prior written consent of the Buyer, which consent shall not be





unreasonably withheld or delayed. The Parties agree that, the consent provided to Buyer in accordance with this Section 16.2 shall be in a form substantially similar to the Form of Financing Consent attached hereto as Appendix I; provided that (a) Buyer shall not be required to consent to any additional terms or conditions beyond those contained in Appendix I, including extension of any cure periods or additional remedies for financing providers, and (b) Seller shall be responsible at Buyer's request for Buyer's reasonable costs and attorneys' fees associated with the review, negotiation, execution and delivery of documents in connection with such assignment.

- 16.3. Notice of Change in Control. Except in connection with public market transactions of the equity interests or capital stock of Seller or Seller's Affiliates, Seller shall provide Buyer notice of any direct change of control of Seller (whether voluntary or by operation of Law).

## 17. GOVERNING LAW

This agreement and the rights and duties of the parties hereunder shall be governed by and construed, enforced and performed in accordance with the laws of the state of California, without regard to principles of conflicts of law. To the extent enforceable at such time, each party waives its respective right to any jury trial with respect to any litigation arising under or in connection with this agreement. *[Standard term and condition that "may not be modified" pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025]*

## 18. DISPUTE RESOLUTION

- 18.1. Intent of the Parties. The sole procedure to resolve any claim arising out of or relating to this Agreement is the dispute resolution procedure set forth in this Section 18, except that either Party may seek an injunction in Superior Court in [utility specific location], California if such action is necessary to prevent irreparable harm, in which case both Parties nonetheless will continue to pursue resolution of all other aspects of the dispute by means of this procedure.
- 18.2. Management Negotiations.
- 18.2.1. The Parties will attempt in good faith to resolve any controversy or claim arising out of or relating to this Agreement by prompt negotiations between each Party's authorized representative, or such other person designated in writing as a representative of the Party (each a "Manager"). Either Manager may request a meeting to, be held in person or telephonically, to initiate negotiations to be held within ten (10) Business Days of the other Party's receipt of such request, at a mutually agreed time and place.
- 18.2.2. All communication and writing exchanged between the Parties in connection with these negotiations shall be deemed confidential and shall be inadmissible as evidence such that it cannot be used or referred to in any subsequent judicial or arbitration process between the Parties, whether with respect to this dispute or any other.
- 18.2.3. If the matter is not resolved within forty-five (45) days of commencement of negotiations under Section 18.2.1, or if the Party receiving the written request to meet refuses or does not meet within the ten (10) Business Day period specified in Section 18.2.1, either Party may initiate arbitration of the controversy or claim according to the terms of Section 18.3.



- 18.3. Arbitration Initiation. If the dispute cannot be resolved by negotiation as set forth in Section 18.2 above, then the Parties shall resolve such controversy through arbitration (“Arbitration”). The Arbitration shall be adjudicated by one retired judge or justice from the JAMS panel. The Arbitration shall take place in [utility specific location], California, and shall be administered by and in accordance with JAMS’ Commercial Arbitration Rules. If the Parties cannot mutually agree on the arbitrator who will adjudicate the dispute, then JAMS shall provide the Parties with an arbitrator pursuant to its then-applicable Commercial Arbitration Rules. The arbitrator shall have no affiliation with, financial or other interest in, or prior employment with either Party and shall be knowledgeable in the field of the dispute. Either Party may initiate Arbitration by filing with the JAMS a notice of intent to arbitrate at any time following the unsuccessful conclusion of the management negotiations provided for in Section 18.2.
- 18.4. Arbitration Process. The arbitrator shall have the discretion to order depositions of witnesses to the extent the arbitrator deems such discovery relevant and appropriate. Depositions shall be limited to a maximum of three (3) per Party and shall be held within thirty (30) days of the making of a request for depositions. Additional depositions may be scheduled only with the permission of the arbitrator, and for good cause shown. Each deposition shall be limited to a maximum of six (6) hours duration unless otherwise permitted by the arbitrator for good cause shown. All objections are reserved for the Arbitration hearing except for objections based on privilege and proprietary and confidential information. The arbitrator shall also have discretion to order the Parties to exchange relevant documents. The arbitrator shall also have discretion to order the Parties to answer interrogatories, upon good cause shown.
- 18.4.1. Each of the Parties shall submit to the arbitrator, in accordance with a schedule set by the arbitrator, offers in the form of the award it considers the arbitrator should make. If the arbitrator requires the Parties to submit more than one such offer, the arbitrator shall designate a deadline by which time the Parties shall submit their last and best offer. In such proceedings the arbitrator shall be limited to awarding only one of the two “last and best” offers submitted, and shall not determine an alternative or compromise remedy.
- 18.4.2. The arbitrator shall have no authority to award punitive or exemplary damages or any other damages other than direct and actual damages and the other remedies contemplated by this Agreement.
- 18.4.3. The arbitrator’s award shall be made within nine (9) months of the notice of intention to arbitrate and the arbitrator shall agree to comply with this schedule before accepting appointment. However, this time limit may be extended by agreement of the Parties or by the arbitrator, if necessary. At the conclusion of the Arbitration, the arbitrator shall prepare in writing and provide to each Party a decision setting forth factual findings, legal analysis, and the reasons on which the arbitrator’s decision is based.
- 18.4.4. The arbitrator shall not have the power to commit errors of law or fact, or to commit any abuse of discretion, that would constitute reversible error had the decision been rendered by a California superior court. The arbitrator’s decision may be vacated or corrected on appeal to a California court of competent jurisdiction for such error.
- 18.4.5. The California Superior Court of the City and County of San Francisco may enter judgment upon any award rendered by the arbitrator. The Parties are aware of the



decision in *Advanced Micro Devices, Inc. v. Intel Corp.*, 9 Cal. 4th 362 (1994) and, except as modified by this Agreement, intend to limit the power of the arbitrator to that of a Superior Court judge enforcing California Law.

- 18.4.6. The prevailing Party in this dispute resolution process is entitled to recover its costs and reasonable attorneys' fees.
- 18.4.7. The arbitrator shall have the authority to grant dispositive motions prior to the commencement of or following the completion of discovery if the arbitrator concludes that there is no material issue of fact pending before him or her.
- 18.4.8. Unless otherwise agreed to by the Parties, all proceedings before the arbitrator shall be reported and transcribed by a certified court reporter, with each Party bearing one-half of the court reporter's fees.
- 18.4.9. Except as may be required by Law, neither a Party nor an arbitrator may disclose the existence, content, or results of any Arbitration hereunder without the prior written consent of both Parties.

## 19. MISCELLANEOUS

- 19.1. Severability. If any provision in this Agreement is determined to be invalid, void or unenforceable by the CPUC or any court having jurisdiction, such determination shall not invalidate, void, or make unenforceable any other provision, agreement or covenant of this Agreement. Any provision of this Agreement held invalid or unenforceable only in part or degree will remain in full force and effect to the extent not held invalid or unenforceable.
- 19.2. Counterparts. This Agreement may be executed in one or more counterparts each of which shall be deemed an original and all of which shall be deemed one and the same Agreement. Delivery of an executed counterpart of this Agreement by facsimile or PDF transmission will be deemed as effective as delivery of an originally executed counterpart. Each Party delivering an executed counterpart of this Agreement by facsimile or PDF transmission may also deliver an originally executed counterpart, but the failure of any Party to deliver an originally executed counterpart of this Agreement will not affect the validity or effectiveness of this Agreement.
- 19.3. General. This Agreement has been approved by the CPUC and modification of the terms and conditions of this Agreement, other than administrative amendments that do not impact the CPUC approved standard terms and conditions of this Agreement, will result in the need to obtain additional CPUC approval of the amended Agreement. In addition to the foregoing, no amendment to or modification of this Agreement shall be enforceable unless reduced to writing and executed by both Parties. This Agreement shall not impart any rights enforceable by any third party other than a permitted successor or assignee bound to this Agreement. Waiver by a Party of any default by the other Party shall not be construed as a waiver of any other default. The term "including" when used in this Agreement shall be by way of example only and shall not be considered in any way to be in limitation. The headings used herein are for convenience and reference purposes only.
- 19.4. Interpretation. Whenever this Agreement specifically refers to any Law, tariff, Governmental Authority, regional reliability council, Transmission/Distribution Owner, or credit rating agency, the Parties hereby agree that the references also refers to any successor to such Law, tariff or organization.





# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

19.5. Construction. The Parties acknowledge and agree that this Agreement has been approved by the CPUC and that the Agreement will not be construed against any Party as a result of the preparation, substitution, or other event of negotiation, drafting or execution thereof.

IN WITNESS WHEREOF, each Party has caused this Agreement to be duly executed by its authorized representative as of the date of last signature provided below.

## PACIFIC GAS AND ELECTRIC COMPANY

\_\_\_\_\_  
(Seller)

\_\_\_\_\_  
(Buyer)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Type/Print Name)

\_\_\_\_\_  
(Type/Print Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Date)



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

## APPENDIX A – DEFINITIONS

“Accepted Compliance Costs” has the meaning set forth in Section 3.6.3.

“Affiliate” means, with respect to a Party, any entity that, directly or indirectly, through one or more intermediaries, controls, or is controlled by, or is under common control with that Party.

“Aggregate Network Upgrade Costs” has the meaning set forth in Section 13.9.1.1.

“Aggregated Telemetry Cost Cap” has the meaning set forth in Appendix E. *[Only applicable if Facility is less than 0.5 MW]*

“Aggregated Telemetry System” has the meaning set forth in Appendix E. *[Only applicable if Facility is less than 0.5 MW]*

“Aggregated Telemetry System Installation Costs” means initial costs to Seller for the purchase and installation of the Aggregated Telemetry System. In no event shall “Aggregated Telemetry System Installation Costs” include ongoing operating expenses of the Aggregated Telemetry System following its initial installation, including but not limited to communication costs and costs associated with maintaining a T-1 line. *[Only applicable if Facility is less than 0.5 MW]*

“Agreement” means this Power Purchase Agreement between Buyer and Seller, including the Cover Sheet and all appendices, schedules and exhibits attached hereto. For purposes of Section 17, the word “agreement” shall have the meaning set forth in this definition. For purposes of Section 3.3.9, the word “contract” shall have the meaning set forth in this definition.

“Annual Fuel Attestation” has the meaning set forth in Section 4.4.3.

“Annual Fuel Attestation Deadline” has the meaning set forth in Section 4.4.3.

“Annual Fuel Attestation Due Date” has the meaning set forth in Section 4.4.3.

“Arbitration” has the meaning set forth in Section 18.3.

“Availability Standards” means the program set forth in Section 40.9 of the CAISO Tariff, as it may be amended, supplemented or replaced (in whole or in part) from time to time, setting forth certain standards regarding the desired level of availability for Resource Adequacy resources and possible charges and incentive payments for performance thereunder.

“Bankrupt” means with respect to any entity, such entity:

- (a) Files a petition or otherwise commences, authorizes or acquiesces in the commencement of a proceeding or cause of action under any bankruptcy, insolvency, reorganization or similar law, or has any such petition filed or commenced against it;
- (b) Makes an assignment or any general arrangement for the benefit of creditors;
- (c) Otherwise becomes bankrupt or insolvent (however evidenced);
- (d) Has a liquidator, administrator, receiver, trustee, conservator or similar official appointed with respect to such entity or any substantial portion of its property or assets;  
or



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

(e) Is generally unable to pay its debts as they fall due.

“Biogas” includes digester gas, landfill gas, and any gas derived from a feedstock eligible under the CEC’s Renewables Portfolio Standard.

“BioMAT Program” means Buyer’s bioenergy market adjusting tariff program described in Buyer’s Schedule BioMAT, implemented by Buyer in accordance with CPUC Decisions 14-12-081 and 15-09-004.

“BioMAT Tariff” means Buyer’s Schedule BioMAT implemented by Buyer in accordance with CPUC Decisions 14-12-081 and 15-09-004.

“Business Day” means any day except a Saturday, Sunday, a Federal Reserve Bank holiday, or the Friday following Thanksgiving during the hours of 8:00 a.m. and 5:00 p.m. local time for the relevant Party’s principal place of business where the relevant Party in each instance shall be the Party from whom the notice, payment or delivery is being sent.

“Buyer” has the meaning set forth in the Cover Sheet.

“Buyer’s WREGIS Account” has the meaning set forth in Section 3.3.1. *[for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

“CAISO” means the California Independent System Operator Corporation or any successor entity performing similar functions.

“CAISO Grid” means the system of transmission lines and associated facilities that have been placed under the CAISO’s operational control.

“CAISO Penalties” means any fees, liabilities, assessments, or similar charges assessed by the CAISO for (a) violation of the CAISO Tariff and all applicable protocols, WECC rules or CAISO operating instructions or orders or (b) as a result of Seller’s failure to follow Prudent Electrical Practices. “CAISO Penalties” do not include the costs and charges related to Scheduling and imbalances as addressed in Section 14.1 of this Agreement.

“CAISO Tariff” means the CAISO FERC Electric Tariff, Fifth Replacement Volume No. 1, as amended from time to time.

“California Renewables Portfolio Standard” means the renewable energy program and policies codified in California Public Utilities Code Sections 399.11 through 399.31 and California Public Resources Code Sections 25740 through 25751, as such provisions may be amended or supplemented from time to time.

“Capacity Attributes” means any current or future defined characteristic, certificate, tag, credit, or ancillary service attribute, whether general in nature or specific as to the location or any other attribute of the Project, intended to value any aspect of the capacity of the Project to produce Energy or ancillary services, including, but not limited to, any accounting construct so that the full Contract Capacity of the Project may be counted toward a Resource Adequacy Requirement or any other measure by the CPUC, the CAISO, the FERC, or any other entity invested with the authority under federal or state Law, to require Buyer to procure, or to procure at Buyer’s expense, Resource Adequacy or other such products.

“Category 1” has the meaning set forth in Section N of the BioMAT Tariff.

“Category 2 (Dairy)” has the meaning set forth in Section N of the BioMAT Tariff.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

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“Category 2 (Other Agriculture)” has the meaning set forth in Section N of the BioMAT Tariff.

“Category 3” has the meaning set forth in Section N of the BioMAT Tariff.

“CEC” means the California Energy Commission or its successor agency.

“CEC Certification” means certification by the CEC that the Facility is an ERR and that all Energy produced by the Facility qualifies as generation from an ERR.

“CEC Pre Certification” means provisional certification of the proposed Facility as an ERR by the CEC upon submission by a facility of a complete CEC-RPS-1B application and required supplemental information.

“CEC Verification” means verification by the CEC based on ongoing reporting by Seller that the Facility is an ERR and that all Energy produced by the Facility qualifies as generation from an ERR.

“Check Meter” means the Buyer revenue-quality meter section(s) or meter(s), which Buyer may require at its discretion, and which will include those devices normally supplied by Buyer or Seller under the applicable utility electric service requirements.

“Claiming Party” has the meaning set forth in Section 10.2.

“Collateral Requirement” has the meaning set forth in Section 12.1.

“Commercial Operation” means the Facility is operating and able to produce and deliver the Product to Buyer pursuant to the terms of this Agreement.

“Commercial Operation Date” means the date on which the Facility achieves Commercial Operation pursuant to the terms of this Agreement.

“Compliance Action” has the meaning set forth in Section 3.6.1.

“Compliance Expenditure Cap” has the meaning set forth in Section 3.6.

“Contract Capacity” means the lesser of: (a) the amount of nameplate generator capacity, set forth in the Cover Sheet, that Seller commits to install at the Site; and (b) the Demonstrated Contract Capacity.

“Contract Price” has the meaning set forth in Section 2.6.

“Contract Quantity” has the meaning set forth in Section 2.2.

“Contract Year” means a period of twelve (12) consecutive months with the first Contract Year commencing on the Commercial Operation Date and each subsequent Contract Year commencing on the anniversary of the Commercial Operation Date.

“Costs” means (a) brokerage fees, commissions and other similar third-party transaction costs and expenses reasonably incurred either in terminating any arrangement pursuant to which it has hedged its obligations or in entering into new arrangements which replace the Transaction; and (b) all reasonable attorneys’ fees and expenses incurred in connection with the termination of the Transaction.

“Cover Sheet” means the cover sheet to this Agreement.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

“CPUC” means the California Public Utilities Commission, or successor entity.

“Credit Rating” means, with respect to any entity, (a) the rating then assigned to such entity’s unsecured senior long-term debt obligations (not supported by third party credit enhancements), or (b) if such entity does not have a rating for its unsecured senior long-term debt obligations, then the rating assigned to such entity as an issuer rating by S&P and/or Moody’s. If the entity is rated by both S&P and Moody’s and such ratings are not equivalent, the lower of the two ratings shall determine the Credit Rating. If the entity is rated by either S&P or Moody’s, but not both, then the available rating shall determine the Credit Rating.

“Cure” has the meaning set forth in Section 12.6.

“Curtailed Product Payment” means the sum of all payments each month for Paid Curtailed Product.

“Curtailed Order” means any instruction from Buyer to Seller to reduce the delivery of Energy from the Facility for any reason other than as set forth in Sections 5.8.1(a) or (b).

“Daily Delay Liquidated Damages” has the meaning set forth in Section 1.1.2.4.

“Day-Ahead” has the meaning set forth in the CAISO Tariff.

“Deficient Month” has the meaning set forth in Section 3.3.5. *[for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

“Delay” has the meaning set forth in Section 1.2.1.

“Deliverability Upgrades” means all Network Upgrades necessary for the Facility to receive Full Capacity Deliverability Status.

“Delivered Energy” means all Energy produced from the Project, expressed in MWh, as recorded by the meter specified in Section 5.2.1 or the Check Meter, as applicable.

“Delivery Point” means the point of interconnection to the CAISO Grid and, for payment purposes, the corresponding PNode.

“Delivery Term” has the meaning set forth in Section 2.5.

“Delivery Term Contract Quantity Schedule” has the meaning set forth in the Cover Sheet.

“Demonstrated Contract Capacity” means the Facility’s total rated electric alternating current energy generating capacity which will equal the sum of the metered amounts for the Demonstration Hour, as determined in accordance with Appendix J.

“Demonstration Hour” has the meaning set forth in Appendix J

“Distribution Upgrades” has the meaning set forth in the CAISO Tariff.

“Early Termination Date” has the meaning set forth in Section 13.3.

“Electric System Upgrades” means any Network Upgrades, Distribution Upgrades, Deliverability Upgrades, or Interconnection Facilities that are determined to be necessary by the CAISO or



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

Transmission/Distribution Owner, as applicable, to physically and electrically interconnect the Project to the Transmission/Distribution Owner's electric system for receipt of Energy at the Point of Interconnection (as defined in the CAISO Tariff) if connecting to the CAISO Grid, or the Interconnection Point, if the Transmission/Distribution Owner's electric system is not part of the CAISO Grid.

"Eligible Renewable Energy Resource" or "ERR" has the meaning set forth in Public Utilities Code Sections 399.12 and California Public Resources Code Section 25741, as either code provision may be amended or supplemented from time to time.

"Eligibility Guidebook" means the CEC's Renewables Portfolio Standard – Eligibility Guidebook (Seventh Edition, California Energy Commission, Efficiency and Renewable Energy Division, Publication Number: CEC-300-2013-005-EDF-CMF-REV), as amended from time to time, or its successor publication.

"Emergency" means (a) an actual or imminent condition or situation which jeopardizes the integrity of the electric system or the integrity of any other systems to which the electric system is connected or any condition so defined and declared by the CAISO; or (b) an emergency condition as defined under an interconnection agreement and any abnormal interconnection or system condition that requires automatic or immediate manual action to prevent or limit loss of load or generation supply, that could adversely affect the reliability of the electric system or generation supply, that could adversely affect the reliability of any interconnected system, or that could otherwise pose a threat to public safety.

"Energy" means three-phase, 60-cycle alternating current electric energy measured in MWh, net of Station Use and, in the case of Excess Sales arrangements, any Site Host Load.

"Energy Deviation(s)" means the absolute value of the difference, in MWh, in any Settlement Interval between (a) the final accepted Bid (as defined in the CAISO Tariff) submitted for the Project for the hour of the Settlement Interval divided by the number of Settlement Intervals in the hour; and (b) Delivered Energy for the Settlement Interval.

"Engineer Report" has the meaning set forth in Appendix J.

"Event of Default" has the meaning set forth in Section 13.2.

"Excess Network Upgrade Costs" has the meaning set forth in Section 13.9.2.

"Excess Sale" means the type of transaction described in Section 2.3.2.

"Execution Date" means the latest signature date found at the end of the Agreement.

"Expected Generation Output" means the amount of power output from the Facility, expressed in megawatts, that is expected to generate Product in a given time period.

"Facility" has the meaning set forth in the Preamble. The terms "Facility" or "Project" as used in this Agreement are interchangeable.

"FERC" means the Federal Energy Regulatory Commission or any successor government agency.

"Forced Outage" means any unplanned reduction or suspension of the electrical output from the Facility resulting in the unavailability of the Facility, in whole or in part, in response to a mechanical, electrical, or hydraulic control system trip or operator-initiated trip in response to an alarm or equipment



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

malfunction and any other unavailability of the Facility for operation, in whole or in part, for maintenance or repair that is not a scheduled maintenance outage and not the result of Force Majeure.

“Force Majeure” means any occurrence that was not anticipated as of the Execution Date that:

- (a) In whole or in part:
  - (i) Delays a Party’s performance under this Agreement;
  - (ii) Causes a Party to be unable to perform its obligations; or
  - (iii) Prevents a Party from complying with or satisfying the conditions of this Agreement;
- (b) Is not within the control of that Party; and
- (c) The Party has been unable to overcome by the exercise of due diligence, including an act of God, flood, drought, earthquake, storm, fire, pestilence, lightning and other natural catastrophes, epidemic, war, riot, civil disturbance or disobedience, terrorism, sabotage, strike or labor dispute

Force Majeure does not include:

- (d) Seller’s inability to obtain sufficient fuel, power or materials to operate the Project, except if Seller’s inability to obtain sufficient fuel, power or materials is caused solely by an event of Force Majeure of the specific type described in (a) through (c) above
- (e) Reductions in generation from the Facility resulting from ordinary wear and tear, deferred maintenance or operator error;
- (f) Any delay in providing, or cancellation of, interconnection service by a Transmission/Distribution Owner or the CAISO, except to the extent such delay or cancellation is the result of a force majeure claimed by the Transmission/Distribution Owner or the CAISO.

“Force Majeure Delay” has the meaning set forth in Section 1.1.2.3

“Forecasting Penalty” has the meaning set forth in Section 14.2.1.

“Fuel Performance Measurement Period” has the meaning set forth in Appendix M.

“Fuel Resource Category” means any of Category 1, Category 2 (Dairy), Category 2 (Other Agriculture) or Category 3 fuel resources as defined in the BioMAT Tariff.

“Fuel Resource Cure Period” has the meaning set forth in Appendix M.

“Fuel Resource Failure” has the meaning set forth in 13.2.2.14.

“Fuel Resource Requirements” has the meaning set forth in Section 4.4.2.

“Fuel Use” has the meaning set forth in Section 4.4.1.





# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

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“Full Buy/Sell” is the type of transaction described in Section 2.3.1.

“Full Capacity Deliverability Status” has the meaning set forth in the CAISO Tariff.

“Full Capacity Option Notice” has the meaning set forth in Section 3.4.3.

“Gains” means with respect to any Party, an amount equal to the present value of the economic benefit to it, if any (exclusive of Costs), resulting from the termination of the Transaction, determined in a commercially reasonable manner, subject to Section 13.5. Factors used in determining economic benefit may include, without limitation, reference to information either available to it internally or supplied by one or more third parties, including, without limitation, quotations (either firm or indicative) of relevant rates, prices, yields, yield curves, volatilities, spreads or other relevant market data in the relevant markets, market price referent, market prices for a comparable transaction, forward price curves based on economic analysis of the relevant markets, settlement prices for a comparable transaction at liquid trading platforms (e.g., NYMEX), all of which should be calculated for the remaining Delivery Term to determine the value of the Product.

“GEP Damages” has the meaning set forth in Appendix F.

“GEP Failure” means Seller’s failure to produce Delivered Energy in an amount equal to or greater than the Guaranteed Energy Production amount for the applicable Performance Measurement Period.

“Governmental Authority” means any federal, state, local or municipal government, governmental department, commission, board, bureau, agency, or instrumentality, or any judicial, regulatory or administrative body, having jurisdiction as to the matter in question.

“Governmental Charges” has the meaning set forth in Section 14.4.

“Guaranteed Commercial Operation Date” has the meaning set forth in Section 1.1.2.

“Guaranteed Energy Production” or “GEP” has the meaning set forth in Section 11.1.

“IFM” has the meaning set forth in the CAISO Tariff.

“Interconnection Facilities” has the meaning set forth in the tariff applicable to the Seller’s interconnection agreement.

“Interconnection Point” means the location where the Facility first interconnects with the existing electrical distribution system as identified in the Cover Sheet.

“Interconnection Study” means any of the studies defined in the CAISO Tariff or any Transmission/Distribution Owner’s tariff that reflect methodology and costs to interconnect the Facility to the Transmission/Distribution Owner’s electric grid.

“Interest Rate” means the rate per annum equal to the “Monthly” Federal Funds Rate (as reset on a monthly basis based on the latest month for which such rate is available) as reported in Federal Reserve Bank Publication H.15-519, or its successor publication.

“Interim Deliverability Status” has the meaning set forth in the CAISO Tariff.

“JAMS” means JAMS, Inc. or its successor entity, a judicial arbitration and mediation service.





# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

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“kW” means kilowatt.

“kWh” means kilowatt-hour.

“Law” means any statute, law, treaty, rule, regulation, ordinance, code, permit, enactment, injunction, order, writ, decision, authorization, judgment, decree or other legal or regulatory determination or restriction by a court or Governmental Authority of competent jurisdiction, including any of the foregoing that are enacted, amended, or issued after the Execution Date, and which becomes effective during the Delivery Term; or any binding interpretation of the foregoing.

“Letter(s) of Credit” means an irrevocable, non-transferable standby letter of credit issued either by (a) a U.S. commercial bank, or (b) a U.S. branch of a foreign commercial bank, acceptable to Buyer, with either such bank having a Credit Rating of at least: (i) an A- from S&P with a stable designation and an A3 from Moody’s with a stable designation, if such bank is rated by both S&P and Moody’s; or (ii) an A- from S&P with a stable designation or an A3 from Moody’s with a stable designation, if such bank is rated by either S&P or Moody’s, but not both, even if such bank was rated by both S&P and Moody’s as of the date of issuance of the Letter of Credit but ceases to be rated by either, but not both of those ratings agencies. The Letter of Credit must be substantially in the form as contained in Appendix G to this Agreement; provided that if the Letter of Credit is issued by a branch of a foreign bank, Buyer may require changes to such form.

“Licensed Professional Engineer” means a person acceptable to Buyer in its reasonable judgment who (a) is licensed to practice engineering in California, (b) has training and experience in the power industry specific to the technology of the Project, (c) has no economic relationship, association, or nexus with Seller or Buyer, other than to meet the obligations of Seller pursuant to this Agreement, (d) is not a representative of a consultant, engineer, contractor, designer or other individual involved in the development of the Project or of a manufacturer or supplier of any equipment installed at the Project, and (e) is licensed in an appropriate engineering discipline for the required certification being made.

“Losses” means, with respect to any Party, an amount equal to the present value of the economic loss to it, if any (exclusive of Costs), resulting from the termination of the Transaction, determined in a commercially reasonable manner, subject to Section 13.5. Factors used in determining the loss of economic benefit may include, without limitation, reference to information either available to it internally or supplied by one or more third parties including, without limitation, quotations (either firm or indicative) of relevant rates, prices, yields, yield curves, volatilities, spreads or other relevant market data in the relevant markets, market price referent, market prices for a comparable transaction, forward price curves based on economic analysis of the relevant markets, settlement prices for a comparable transaction at liquid trading platforms (e.g. NYMEX), all of which should be calculated for the remaining term of the Transaction to determine the value of the Product.

“Manager” has the meaning set forth in Section 18.2.1.

“mmBTU” means one million British thermal units

“Meter Service Agreement” has the meaning set forth in the CAISO Tariff.

“Monthly Period” has the meaning set forth in Appendix C.

“Monthly TOD Payment” has the meaning set forth in 2.7.3. “MW” means megawatt.

“MWh” means megawatt-hour.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

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"Network Upgrades" has the meaning set forth in the CAISO Tariff.

"Network Upgrades Cap" has the meaning set forth in Section 13.9.1.1.

"Notice," unless otherwise specified in the Agreement, means written communications by a Party to be delivered by hand delivery, United States mail, overnight courier service, facsimile or electronic messaging (e-mail).

"Paid Curtailed Product" has the meaning set forth in Section 5.8.3. The amount of "Paid Curtailed Product" shall be determined as set forth in Section 5.8.4.

"Partial Capacity Deliverability Status" has the meaning set forth in the CAISO Tariff.

"Participating Generator Agreement" has the meaning set forth in the CAISO Tariff.

"Party" means the Buyer or Seller individually, and "Parties" means both collectively. For purposes of Section 17 (Governing Law) the word "party" or "parties" shall have the meaning set forth in this definition.

"Payment Allocation Factors" shall initially mean the energy-only payment allocation factors set forth in Appendix C. Effective with respect to payments for periods beginning on or after the first day of the calendar month following receipt of a valid Full Capacity Option Notice, "Payment Allocation Factors" shall mean, with respect to such periods, the full capacity deliverability payment allocation factors set forth in Appendix C.

"Performance Measurement Period" has the meaning set forth in Section 11.1.

"Performance Tolerance Band" shall be calculated as set forth in Section 14.2.2.

"Permitting Delay" has the meaning set forth in Section 1.1.2.1.

"Permitted Extensions" has the meaning set forth in Section 1.1.2.

"Planned Outage" means the removal of equipment from service availability for inspection and/or general overhaul of one or more major equipment groups. To qualify as a Planned Outage, the maintenance (a) must actually be conducted during the Planned Outage, and in Seller's sole discretion must be of the type that is necessary to reliably maintain the Project, (b) cannot be reasonably conducted during Project operations, and (c) causes the generation level of the Project to be reduced by at least ten percent (10%) of the Contract Capacity.

"PNode" has the meaning set forth in the CAISO Tariff.

"Product" means all electric energy produced by the Facility throughout the Delivery Term, net of Station Use, electrical losses from the Facility to the Delivery Point, and, in the case of Excess Sale arrangements, any Site Host Load; all Renewable Energy Credits; all Capacity Attributes, if any; and all Resource Adequacy Benefits, if any; generated by, associated with or attributable to the Facility throughout the Delivery Term.

"Program Participation Request" or "PPR" means that certain Program Participation Request submitted by Seller to Buyer as part of Seller's application to participate in the BioMAT Program.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX A -- DEFINITIONS

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“Project” has the meaning set forth in the Preamble. The terms “Facility” and “Project” as used in this Agreement are interchangeable.

“Prudent Electrical Practices” means those practices, methods and acts that would be implemented and followed by prudent operators of electric energy generating facilities in the Western United States, similar to the Facility, during the relevant time period, which practices, methods and acts, in the exercise of prudent and responsible professional judgment in the light of the facts known at the time the decision was made, could reasonably have been expected to accomplish the desired result consistent with good business practices, reliability and safety. Prudent Electrical Practices shall include, at a minimum, those professionally responsible practices, methods and acts described in the preceding sentence that comply with manufacturers’ warranties, restrictions in this Agreement, and the requirements of Governmental Authorities, WECC standards, the CAISO and Laws. Prudent Electrical Practices also includes taking reasonable steps to ensure that:

- (a) Equipment, materials, resources, and supplies, including spare parts inventories, are available to meet the Facility’s needs;
- (b) Sufficient operating personnel are available at all times and are adequately experienced and trained and licensed as necessary to operate the Facility properly and efficiently, and are capable of responding to reasonably foreseeable emergency conditions at the Facility and Emergencies whether caused by events on or off the Site;
- (c) Preventive, routine, and non-routine maintenance and repairs are performed on a basis that ensures reliable, long term and safe operation of the Facility, and are performed by knowledgeable, trained, and experienced personnel utilizing proper equipment and tools;
- (d) Appropriate monitoring and testing are performed to ensure equipment is functioning as designed;
- (e) Equipment is not operated in a reckless manner, in violation of manufacturer’s guidelines or in a manner unsafe to workers, the general public, or the Transmission/Distribution Owner’s electric system or contrary to environmental laws, permits or regulations or without regard to defined limitations such as, flood conditions, safety inspection requirements, operating voltage, current, volt ampere reactive (VAR) loading, frequency, rotational speed, polarity, synchronization, and control system limits; and
- (f) Equipment and components are designed and manufactured to meet or exceed the standard of durability that is generally used for electric energy generating facilities operating in the Western United States and will function properly over the full range of ambient temperature and weather conditions reasonably expected to occur at the Site and under both normal and emergency conditions.

“PURPA” means the Public Utility Regulatory Policies Act of 1978, Public Law, 95 617, as amended from time to time.

“Qualifying Facility” means an electric energy generating facility that complies with the qualifying facility definition established by PURPA and any FERC rules as amended from time to time (18 Code of Federal Regulations Part 292, Section 292.203 et seq.) implementing PURPA and, to the extent required to obtain or maintain Qualifying Facility status, is self-certified as a Qualifying Facility or is certified as a Qualified Facility by the FERC.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

“Renewable Energy Credit” has the meaning set forth in Public Utilities Code Section 399.12(h), as may be amended from time to time or as further defined or supplemented by Law.

“Resource Adequacy” means the procurement obligation of load serving entities, including Buyer, as such obligations are described in CPUC Decisions D.04-10-035 and D.05-10-042 and subsequent CPUC decisions addressing Resource Adequacy issues, as those obligations may be altered from time to time in the CPUC Resource Adequacy Rulemakings (R.) 04-04-003 and (R.) 05-12-013 or by any successor proceeding, and all other Resource Adequacy obligations established by any other entity, including the CAISO.

“Resource Adequacy Benefits” means the rights and privileges attached to the Facility that satisfy any entity’s resource adequacy obligations, as those obligations are set forth in any Resource Adequacy Rulings and shall include any local, zonal or otherwise locational attributes associated with the Facility.

“Resource Adequacy Requirements” has the meaning set forth in Section 3.4.1.

“Resource Adequacy Rulings” means CPUC Decisions 04-01-050, 04-10-035, 05-10-042, 06-06-064, 06-07-031, 07-06-029, 08-06-031, 09-06-028, 10-06-018, 10-06-036, 10-12-038, 11-06-022, 12-06-025, 13-06-024, 14-06-050 and any subsequent CPUC ruling or decision, or any other resource adequacy laws, rules or regulations enacted, adopted or promulgated by any applicable Governmental Authority, as such decisions, rulings, Laws, rules or regulations may be amended or modified from time-to-time during the Delivery Term.

“Restricted Period” has the meaning set forth in Section 13.8.1.

“Schedule,” “Scheduled” or “Scheduling” means the action of Buyer in submitting bids to the CAISO and receiving all CAISO markets results from the CAISO; provided that a CAISO market result where the Facility is instructed to deliver zero (0) MWhs is not considered a “Schedule” for purposes of this Agreement.

“Scheduling Coordinator” or “SC” means an entity certified by the CAISO as qualifying as a Scheduling Coordinator pursuant to the CAISO Tariff, for the purposes of undertaking the functions specified in “Responsibilities of a Scheduling Coordinator” of the CAISO Tariff, as amended from time to time.

“Seller” has the meaning set forth in the Cover Sheet.

“Seller Excuse Hours” means those hours during which Seller is unable to schedule or deliver Energy to Buyer as a result of (a) a Force Majeure event, (b) Buyer’s failure to perform, or (c) curtailment under Section 5.8.

“Seller’s WREGIS Account” has the meaning set forth in Section 3.3.1. *[for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

“Settlement Amount” has the meaning set forth in Section 13.5.1.

“Settlement Interval” has the meaning set forth in the CAISO Tariff.

“Site” means the real property on which the Facility is, or will be, located, as further described in the Cover Sheet.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

"Site Control" means the Seller: (a) owns the Site, (b) leases the Site, (c) is the holder of a right-of-way grant or similar instrument with respect to the Site, or (d) prior to the Commercial Operation Date, has the unilaterally exercisable contractual right to acquire or cause to be acquired on its behalf any of (a), (b), or (c).

"Site Host Load" means the electric energy produced by or associated with the Facility that serves electrical loads (that are not Station Use) of Seller or one or more third parties conducted pursuant to California Public Utilities Code Section 218(b).

"Station Use" means energy consumed within the Facility's electric energy distribution system as losses, as well as energy used to operate the Facility's auxiliary equipment. The auxiliary equipment may include, but is not limited to, forced and induced draft fans, cooling towers, boiler feeds pumps, lubricating oil systems, plant lighting, fuel handling systems, control systems, and sump pumps.

"Telemetry System" means a system of electronic components that collects all required telemetry in accordance with the CAISO's Business Practice Manual for direct telemetry and Buyer operational requirements and communicates this telemetry to the CAISO and Buyer as required by applicable tariff or this Agreement. The Telemetry System does not include other components of the Facility that do not collect or communicate such required telemetry, including but not limited to, Seller's system control and data acquisition systems.

"Term" has the meaning set forth in Section 2.4.1.

"TOD Periods" means the time of delivery periods set forth in Appendix C.

"Transaction" means the particular transaction described in Section 2.3.

"Transmission Delay" has the meaning set forth in Section 1.1.2.2.

"Transmission/Distribution Owner" means any entity or entities responsible for the interconnection of the Facility or transmitting the Delivered Energy on behalf of Seller from the Facility to the Delivery Point.

"Useful Thermal Energy Output" has the meaning set forth in 18 CFR §292.202(h) and modified by the Energy Policy Act of 2005, or any successor thereto. *[for cogeneration Facilities]*

"WECC" means the Western Electricity Coordinating Council, the regional reliability council for the Western United States, Northwestern Mexico and Southwestern Canada.

"WMDVBE" means women, minority and disabled veteran-owned business enterprise as contemplated by CPUC General Order 156.

"WREGIS" means the Western Renewable Energy Generating Information System or any successor renewable energy tracking program.

"WREGIS Certificate Deficit" has the meaning set forth in Section 3.3.5. *[for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

"WREGIS Certificates" has the same meaning as "Certificate" as defined by WREGIS in the WREGIS Operating Rules and are designated as eligible for complying with the California Renewables Portfolio Standard. *[for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

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“WREGIS Operating Rules” means those operating rules and requirements adopted by WREGIS as of December 2010, as subsequently amended, supplemented or replaced (in whole or in part) from time to time. *[for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

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\*\*\* End of Appendix A \*\*\*



BIOENERGY MARKET ADJUSTING TARIFF
POWER PURCHASE AGREEMENT
APPENDIX B – COMMERCIAL OPERATION DATE CONFIRMATION LETTER

APPENDIX B – COMMERCIAL OPERATION DATE CONFIRMATION LETTER

In accordance with the terms of that certain Power Purchase Agreement dated
("Agreement") for the Facility named by and between Pacific Gas and Electric Company ("Buyer") and ("Seller"), this letter serves to document the Parties further agreement that (i) the conditions precedent to the occurrence of the Commercial Operation Date as required under Section 2.5 have been satisfied, and (ii) Seller has scheduled and Buyer has received the Energy, as specified in the Agreement, as of this day of, . This letter shall confirm the Commercial Operation Date, as defined in the Agreement, as the date referenced in the preceding sentence.

IN WITNESS WHEREOF, each Party has caused this Agreement to be duly executed by its authorized representative as of the date of last signature provided below:

By:
(Seller)
(Signature)
(Type/Print Name)
(Title)
(Date)

By: PACIFIC GAS AND ELECTRIC COMPANY
(Buyer)
(Signature)
(Type/Print Name)
(Title)
(Date)

\*\*\* End of Appendix B \*\*\*

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX C – TIME OF DELIVERY PERIODS AND PAYMENT ALLOCATION FACTORS

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### APPENDIX C – TIME OF DELIVERY PERIODS AND PAYMENT ALLOCATION FACTORS

#### Energy-Only Payment Allocation Factors

Monthly Period	1. Peak	2. Shoulder	3. Night
July – September	1.4514	0.8317	1.0144
October- March	1.2855	0.8312	1.0092
April – June	1.1327	0.7036	0.9977

#### Full Capacity Deliverability Payment Allocation Factors

Monthly Period	1. Peak	2. Shoulder	3. Night
July – September	2.2304	0.8067	0.9569
October- March	1.1982	0.7741	0.9399
April – June	1.1941	0.6585	0.9299

Definitions:

1. **Peak** = hours ending 16-21 (Pacific Prevailing Time (PPT)) for all days in the applicable Monthly Period.
2. **Shoulder** = hours ending 7-15 PPT for all days in the applicable Monthly Period.
3. **Night** = hours ending 1 - 6, 22, 23 and 24 PPT for all days in the applicable Monthly Period.

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\*\*\* End of Appendix C \*\*\*



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS

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## APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS

The Parties shall abide by the forecasting and outage requirements and procedures described below and shall agree upon reasonable changes to these requirements and procedures from time-to-time as necessary to (i) comply with Buyer's instructions or the CAISO Tariff, as applicable; (ii) accommodate changes to their respective generation technology and organizational structure; and (iii) address changes in the operating and Scheduling procedures of both Buyer.

### A. NOTIFICATION REQUIREMENTS FOR START-UP AND SHUTDOWN

Prior to paralleling to or after disconnecting from the electric system, ALWAYS follow your balancing authority rules and notify your applicable Transmission/Distribution Owner local switching center and notify Buyer's Real Time Desk by telephone as follows:

- Contact the applicable Transmission/Distribution Owner local switching center and Buyer's Real Time Desk to parallel before any start-up
- Contact the applicable Transmission/Distribution Owner local switching center and Buyer's Real Time Desk again with parallel time after start-up.
- Contact the applicable Transmission/Distribution Owner local switching center and Buyer's Real Time Desk after any separation and report the separation time as well as the date and time estimate for return to service.

Buyer's Real Time Desk Primary Telephone: (415) 973-4500 or (415) 973-7900.

If the primary telephone is unavailable, attempt to make contact using the following numbers in the order listed: (707) 449-6795, (415) 420-6412, (480) 263-6489, (415) 972-5138, (707) 450-3203, (707) 450-3204, (707) 449-6763 or (707) 449-6764.

### B. SUBMISSION OF EXPECTED GENERATION OUTPUT AND PROJECT OUTAGES

1. Submit information by posting to PG&E's approved web-based system.
2. If the website is unavailable, implement the procedures set forth below:
  - a. For all email correspondence, enter the following in the email subject field: Contract Name, Email Purpose, Delivery Date Range, (For example: "XYZ Company Project #2 Daily Forecast of Expected Generation Output for dd/mm/yyyy through dd/mm/yyyy")
  - b. For Annual Forecasts of Expected Generation Output, email to DAenergy@pge.com and BilatSettlements@pge.com.
  - c. For Monthly and Day-Ahead Forecasts of Expected Generation Output, email to DAenergy@pge.com.
  - d. For Day-Ahead Forecasts of Expected Generation Output after fourteen (14) hours before the WECC Preschedule Day, but before the CAISO deadline for submitting



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS

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Day-Ahead Schedules, call primary phone (415) 973-1971 or backup phone (415) 973-4500. Also send email to DAenergy@pge.com.

- e. For Hourly Forecasts of Expected Generation Output, call PG&E's Real Time Desk at (415) 973-4500 and email to RealTime@pge.com. If this phone number is unavailable, see secondary contacts in A of this Appendix.
- f. For Planned Outages and prolonged outages, complete the specifics below and submit by email to DAenergy@pge.com and Bilat\_Settlements@pge.com.
- g. For Forced Outages, complete the specifics below and submit by email to RealTime@pge.com and Bilat\_Settlements@pge.com.
  - i. Email subject Field: XYZ Company Project #2 Outage Notification for dd/mm/yyyy through dd/mm/yyyy
  - ii. Email body:
    - 1. Type of Outage: Planned Outage, Forced Outage, Prolonged Outage
    - 2. Start Date and Start Time
    - 3. Estimated or Actual End Date and End Time
    - 4. Date and time when reported to PG&E and name(s) of PG&E representative(s) contacted
    - 5. Text description of additional information as needed, including, but not limited to, changes to a Planned Outage, Prolonged Outage or Forced Outage.

## **C. EXPECTED GENERATION OUTPUT FORECASTING.**

Seller shall provide the Expected Generation Output forecasts described below.

1. Annual Forecast of Expected Generation Output. No later than (I) the earlier of July 1 of the first calendar year following the Execution Date or one hundred and eighty (180) days before the first day of the first Contract Year of the Delivery Term ("First Annual Forecast Date"), and (II) on or before July 1 for each calendar year from the First Annual Forecast Date for every subsequent Contract Year during the Delivery Term, Seller shall provide to Buyer a non-binding forecast of the hourly Expected Generation Output for each day in each month of the following calendar year in a form reasonably acceptable to Buyer.

2. Monthly Forecast of Expected Generation Output. Ten (10) Business Days before the beginning of each month during the Delivery Term, Seller shall provide to Buyer a non-binding forecast of the hourly Expected Generation Output for each day of the following month in a form reasonably acceptable to Buyer.

3. Day-Ahead Forecast of Expected Generation Output. During each month of the Delivery Term, Seller or Seller's agent shall provide a binding Day-Ahead forecast of Expected Generation Output to Buyer via Buyer's internet website for each day no later than fourteen (14) hours before the beginning

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS

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of the “Preschedule Day” (as defined by the WECC) for such day. The current industry standard Preschedule Day timetable in the WECC is as follows:

- (1) Monday - Preschedule Day for Tuesday
- (2) Tuesday - Preschedule Day for Wednesday
- (3) Wednesday - Preschedule Day for Thursday
- (4) Thursday - Preschedule Day for Friday and Saturday
- (5) Friday - Preschedule Day for Sunday and Monday

Exceptions to this standard Monday through Friday Preschedule Day timetable are presently set forth by the WECC in order to accommodate holidays, monthly transitions and other events. Exceptions are posted on the WECC website ([www.wecc.biz](http://www.wecc.biz)) under the document title, “Preschedule Calendar.” Each Day-Ahead Expected Generation Notice shall clearly identify, for each hour, Seller’s forecast of all amounts of Expected Generation Output pursuant to this Agreement. If the Expected Generation Output changes as of a time that is more than fourteen (14) hours prior to the Preschedule Day but prior to the CAISO deadline for Day-Ahead Schedules, then Seller must notify Buyer through the method preferred by Buyer. Such Notices shall contain information regarding the beginning date and time of the event resulting in the change in Expected Generation Output, the expected end date and time of such event, the Expected Generation Output in MW (AC), and any other necessary information.

Day-Ahead Desk  
Primary Telephone: (415) 973-1971  
Backup Telephone: (415) 973-4500

If Seller fails to provide Buyer with a Day-Ahead Forecast of Expected Generation Output as required herein, then, (I) until Seller provides a Day-Ahead Forecast of Expected Generation Output, Buyer may rely on the most recent Day-Ahead Forecast of Expected Generation Output submitted by Seller to Buyer and Seller and (II) Seller may be subject to penalties and charges as provided in this Agreement.

4. Hourly Forecast of Expected Generation Output. During the Delivery Term, Seller shall notify Buyer of any changes in Expected Generation Output of one (1) MW (AC) or more through the method preferred by Buyer, whether due to Forced Outage, Force Majeure or other cause, as soon as reasonably possible, but no later than one (1) hour before Buyer is required to submit Hour-Ahead schedules to the CAISO. Expected Generation Output changes after one (1) hour before the CAISO deadline for Hour-Ahead Schedules, but before the CAISO Hour-Ahead deadline, shall also be reported by Seller to Buyer as soon as reasonably possible. Such Notices shall contain information regarding the beginning date and time of the event resulting in the change in Expected Generation Output, the expected end date and time of such event, the Expected Generation Output in MW (AC), and any other information required by the CAISO or reasonably requested by Buyer. With respect to any Forced Outage, Seller shall use commercially reasonable efforts to notify Buyer of such outage within ten (10) minutes of the commencement of the Forced Outage. Seller shall inform Buyer of any developments that will affect either the duration of such outage or the availability of the Project during or after the end of such outage. These notices and changes to Expected Generation Output shall be communicated by telephone to Buyer’s Hour-Ahead Trading Desk and shall be sent to Buyer’s internet website:



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS

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Hour-Ahead Desk

Primary Telephone: (415) 973-4500

If this phone number is unavailable, see secondary contacts in A of this Appendix.

5. Buyer Provision of Forecasting Services. Seller may request that Buyer perform forecasting services required by this Appendix D if it is reasonably practicable for such forecasting services to be performed by a person or entity other than Seller. Buyer may perform such services directly or retain a third-party to perform such services. Buyer may charge a reasonable fee for any such services, which, in the case Buyer retains a third-party, may include a reasonable administration fee in addition to the fee any such third-party charges Buyer.

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\*\*\* End of Appendix D \*\*\*

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX E – TELEMETRY REQUIREMENTS

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## APPENDIX E – TELEMETRY REQUIREMENTS

### Telemetry System.

Seller shall install and maintain a Telemetry System at the Facility. *[Applicable to all Facilities]*

Notwithstanding the foregoing, Seller shall not be required to install a data processing gateway and, if directed by Buyer, Seller shall participate in Buyer's aggregated Telemetry System ("Aggregated Telemetry System"). In no event shall the Aggregated Telemetry System Installation Costs exceed Twenty Thousand dollars (\$20,000.00) (the "Aggregated Telemetry System Cost Cap"); provided that if the Aggregated Telemetry System Installation Costs exceed the Aggregated Telemetry System Cost Cap then Buyer shall have the right, but not the obligation, in its sole discretion, to agree to pay for such costs in excess of the Aggregated Telemetry System Cost Cap. To the extent requested by Buyer, Seller shall provide evidence of the Aggregated Telemetry System Installation Costs satisfactory to Buyer. *[Only applicable if Facility is less than 0.5 MW]*

The above-mentioned connections and data transfer must be included in the systems engineering tasks as a part of the construction of the Facility, and must be fully functional before Commercial Operation Date.

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\*\*\* End of Appendix E \*\*\*

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX F – GUARANTEED ENERGY PRODUCTION DAMAGES

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## APPENDIX F – GUARANTEED ENERGY PRODUCTION DAMAGES

In accordance with the provisions in Section 11.2, GEP Damages means the liquidated damages payment due by Seller to Buyer, calculated on an annual basis for the applicable Performance Measurement Period as follows:

$$[(A-B) \times (C-D)]$$

Where:

A = the Guaranteed Energy Production for the Performance Measurement Period, in MWh

B = Sum of Delivered Energy over the Performance Measurement Period, in MWh

C = Replacement price for the Performance Measurement Period, in \$/MWh, reflecting the sum of (a) the simple average of the simple average of the Day-Ahead IFM hourly price, as published by the CAISO, for the Existing Zone Generation Trading Hub, in which the Project resides, plus (b) \$50/MWh

D = the unweighted Contract Price for the Performance Measurement Period, in \$/MWh

The Parties agree that in the above calculation of GEP Damages, the result of “(C-D)” shall not be less than \$20/MWh and shall be no greater than seventy five percent (75%) of the Contract Price (in \$/MWh). Once GEP Damages have been paid with respect to a particular Performance Measurement Period, neither Contract Year in such Performance Measurement Period will be included in another Performance Measurement Period.

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\*\*\* End of Appendix F \*\*\*



BIOENERGY MARKET ADJUSTING TARIFF
POWER PURCHASE AGREEMENT
APPENDIX G – FORM OF LETTER OF CREDIT

APPENDIX G – FORM OF LETTER OF CREDIT

Issuing Bank Letterhead and Address

STANDBY LETTER OF CREDIT NO. \_\_\_\_\_

Date: \_\_\_\_\_ [insert issue date]

Beneficiary: Pacific Gas and Electric Company Applicant: [Insert name and address of Applicant]
77 Beale Street, Mail Code B28L
San Francisco, CA 94105
Attention: Credit Risk Management

Letter of Credit Amount: \_\_\_\_\_ [insert amount]

Expiry Date: \_\_\_\_\_ [insert expiry date]

Ladies and Gentlemen:

By order of \_\_\_\_\_ [insert name of Applicant] ("Applicant"), we hereby issue in favor of Pacific Gas and Electric Company (the "Beneficiary") our irrevocable standby letter of credit No. \_\_\_\_\_ [insert number of letter of credit] ("Letter of Credit"), for the account of Applicant, for drawings up to but not to exceed the aggregate sum of U.S. \$ \_\_\_\_\_ [insert amount in figures followed by (amount in words)] ("Letter of Credit Amount"). This Letter of Credit is available with \_\_\_\_\_ [insert name of issuing bank, and the city and state in which it is located] by sight payment, at our offices located at the address stated below, effective immediately, and it will expire at our close of business on \_\_\_\_\_ [insert expiry date] (the "Expiry Date").

Funds under this Letter of Credit are available to the Beneficiary against presentation of the following documents:

- 1. Beneficiary's signed and dated sight draft in the form of Exhibit A hereto, referencing this Letter of Credit No. \_\_\_\_\_ [insert number] and stating the amount of the demand; and
2. One of the following statements signed by an authorized representative or officer of Beneficiary:
A. "Pursuant to the terms of that certain Power Purchase Agreement ("PPA"), dated \_\_\_\_\_, between Beneficiary and \_\_\_\_\_ [insert name of Seller under the PPA], Beneficiary is entitled to draw under Letter of Credit No. \_\_\_\_\_ [insert number] amounts owed by \_\_\_\_\_ [insert name of Seller under the PPA] under the PPA; or
B. "Letter of Credit No. \_\_\_\_\_ [insert number] will expire in thirty (30) days or less and \_\_\_\_\_ [insert name of Seller under the PPA] has not provided replacement security acceptable to Beneficiary.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX G – FORM OF LETTER OF CREDIT

## Special Conditions:

1. Partial and multiple drawings under this Letter of Credit are allowed;
2. All banking charges associated with this Letter of Credit are for the account of the Applicant;
3. This Letter of Credit is not transferable;
4. A drawing for an amount greater than the Letter of Credit Amount is allowed, however, payment shall not exceed the Letter of Credit Amount; and
5. The Expiry Date of this Letter of Credit shall be automatically extended (without an amendment hereto) for a period of one (1) year from the Expiry Date or any future Expiry Date, unless \_\_\_\_\_ *[insert name of Seller under the PPA]* has provided replacement security acceptable to Beneficiary, or Beneficiary has returned this Letter of Credit to \_\_\_\_\_ *[insert name of Seller under the PPA]* prior to the Expiry Date.

We engage with you that drafts drawn under and in compliance with the terms of this Letter of Credit will be duly honored upon presentation, on or before the Expiry Date (or after the Expiry Date as provided below), at our offices at *[insert issuing bank's address for drawings]*.

All demands for payment shall be made by presentation of originals or copies of documents; or by facsimile transmission of documents to *[insert fax number]*, Attention: *[insert name of issuing bank's receiving department]*, with originals or copies of documents to follow by overnight mail. If presentation is made by facsimile transmission, you may contact us at *[insert phone number]* to confirm our receipt of the transmission. Your failure to seek such a telephone confirmation does not affect our obligation to honor such a presentation.

Our payments against complying presentations under this Letter of Credit will be made no later than on the sixth (6th) banking day following a complying presentation.

Except as stated herein, this Letter of Credit is not subject to any condition or qualification. It is our individual obligation, which is not contingent upon reimbursement and is not affected by any agreement, document, or instrument between us and the Applicant or between the Beneficiary and the Applicant or any other party.

Except as otherwise specifically stated herein, this Letter of Credit is subject to and governed by the Uniform Customs and Practice for Documentary Credits, 2007 Revision, International Chamber of Commerce (ICC) Publication No. 600 (the "UCP 600"); provided that if this Letter of Credit expires during an interruption of our business as described in Article 36 of the UCP 600, we will honor drafts presented in compliance with this Letter of Credit within thirty (30) days after the resumption of our business and effect payment accordingly.

The law of the State of New York shall apply to any matters not covered by the UCP 600.





# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX G – FORM OF LETTER OF CREDIT

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For telephone assistance regarding this Letter of Credit, please contact us at [\[insert number and any other necessary details\]](#).

Very truly yours,

\_\_\_\_\_  
[\[insert name of issuing bank\]](#)

By: \_\_\_\_\_  
Authorized Signature

Name: \_\_\_\_\_  
[print or type name]

Title: \_\_\_\_\_



BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX G – FORM OF LETTER OF CREDIT

Exhibit A SIGHT DRAFT

TO [INSERT NAME AND ADDRESS OF PAYING BANK]

AMOUNT: \$ DATE:

AT SIGHT OF THIS DEMAND PAY TO THE ORDER OF PACIFIC GAS AND ELECTRIC COMPANY THE AMOUNT OF U.S. \$ U.S. DOLLARS)

DRAWN UNDER [INSERT NAME OF ISSUING BANK]

LETTER OF CREDIT NO. XXXXXX.

REMIT FUNDS AS FOLLOWS:

[INSERT PAYMENT INSTRUCTIONS]

DRAWER:

BY:

NAME AND TITLE:

\*\*\* End of Appendix G \*\*\*

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX H – FORM OF GENERAL CONSENT TO ASSIGNMENT

## APPENDIX H – FORM OF GENERAL CONSENT TO ASSIGNMENT

### CONSENT TO ASSIGNMENT AND AGREEMENT

This Consent to Assignment and Agreement (“CTA”) is by and between Pacific Gas and Electric Company (“Buyer”), a California corporation, \_\_\_\_\_ **[Counterparty]** (“Assignor”), \_\_\_\_\_ **[Enter type of company]** and \_\_\_\_\_ **[Enter Assignee Name]** (“Assignee”), \_\_\_\_\_ **[Enter type of company]**. Buyer, Assignor and Assignee are sometimes referred to herein individually as “Party” and collectively as the “Parties”.

Buyer hereby consents to the assignment by Assignor to Assignee of the entirety of the rights, title and interest Assignor may have in and to the agreements described on Exhibit A attached hereto and incorporated herein by this reference the “Assigned Agreement(s)”, for the \_\_\_\_\_ **[Capacity\_kW]** **[Fuel]** project named \_\_\_\_\_ **[Facility\_description]** (**[Buyer Identification or Log No.]** **[Buyer\_Lognum]**), located at \_\_\_\_\_ **[Facility\_Street\_Address]** **[Facility\_City]**, **[Facility\_State]** **[Plant\_Zip\_code]**, as of the date of last signature hereunder (the “Effective Date”) under the following terms and conditions:

1. Assignor and Assignee recognize and acknowledge that Buyer makes no representation or warranty, expressed or implied, that Assignor has any right, title, or interest in the Assigned Agreement(s). Assignee is responsible for satisfying itself as to the existence and extent of Assignor's right, title, and interest in the Assigned Agreement(s) and Assignor and Assignee expressly release Buyer from any liability resulting from or related to this CTA, including assignment for security if any, to which Buyer is consenting herein. Assignee and Assignor further release Buyer from any liability for consenting to any future assignments of the Agreement(s) by Assignee or Assignor.
2. Assignee hereby agrees that Assignee shall be jointly and severally liable to Buyer for each and every duty and obligation in the Assigned Agreement(s) now the sole responsibility of Assignor. To this end, Assignee hereby agrees to assume each and every such duty and obligation, including, but not limited to, satisfying the Collateral Requirements in the Assigned Agreements.
3. Assignor and Assignee hereby agree that they shall hold Buyer harmless from, and be jointly and severally liable to Buyer for, any third-party claims, losses, liabilities, damages, costs or expenses (including, without limitation, any direct, indirect or consequential claims, losses, liabilities, damages, costs or expenses, including legal fees) in connection with or arising out of any of the transactions contemplated by the assignment or this CTA.
4. Assignee acknowledges that the assignment of rights to it may be subject to previous assignments, liens or claims executed or arising prior to the Effective Date. Assignee agrees that it takes this assignment subject to any defenses or causes of action Buyer may have against Assignor.
5. Assignee hereby agrees that it will not assign any of the rights, title or interest in, or the duties and obligations under the Assigned Agreement(s) without the prior written consent of Buyer, unless otherwise specifically provided under the Assigned Agreement(s).
6. Assignor hereby requests that Buyer (i) henceforth make any payments which shall become due under the Assigned Agreement(s) to Assignee and (ii) substitute Assignee for Assignor as the notice addressee under the Assigned Agreement(s). Assignor releases Buyer from all liability for



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX H – FORM OF GENERAL CONSENT TO ASSIGNMENT

making payment to Assignee, and Assignee releases Buyer from all liability for failure to direct such payments to Assignee rather than Assignor.

7. All notices hereunder shall be in writing and shall be effective when received; for purposes of this CTA, notices shall be deemed received (i) at the close of business on the date of receipt, if delivered by hand, or (ii) at the time and on the date of receipt of a facsimile, or (iii) when signed for by recipient, if sent via registered or certified mail, postage prepaid, or via courier; provided that, such notice was properly addressed to the appropriate address indicated on the signature page hereof or to such other address as a Party may designate by prior written notice to the other Parties.

8. Assignee and Assignor each agree that Buyer shall have (and Buyer hereby expressly reserves) the right to set off or deduct from payments due to Assignor, each and every amount due Buyer from Assignor arising out of or in connection with the Assigned Agreements in accordance with the terms of such Assigned Agreements or in accordance with applicable law. Assignee further agrees that it takes this assignment subject to any defenses or causes of action Buyer may have against Assignor.

9. Assignee and Assignor agree that any change in payment notification will become effective within 30 days receipt of written notice.

10. Other than as explicitly provided herein, this CTA is neither a modification of nor an amendment to the Assigned Agreement(s).

11. The Parties hereto agree that this CTA shall be construed and interpreted in accordance with the laws of the State of California, excluding any choice of law rules which may direct the application of the laws of another jurisdiction.

12. No term, covenant or condition hereof shall be deemed waived and no breach excused unless such waiver or excuse shall be in writing and signed by the Party claimed to have so waived or excused.

Pacific Gas and Electric Company,  
a California corporation  
*[Buyer address]*

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Pacific Gas and Electric Company,  
a California corporation

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Dated: \_\_\_\_\_



BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX H – FORM OF GENERAL CONSENT TO ASSIGNMENT

Assignor:

[Counterparty], [Enter type of company]

[Mailing\_Street\_Address] [Mailing\_City], [Mailing\_State] [Mailing\_Zip\_code]

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Dated: \_\_\_\_\_

Attn: [Enter title] \_\_\_\_\_

Assignee: [Enter Assignee Address]

[Enter Assignee company name], [Enter type of company]

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Dated: \_\_\_\_\_

Attn: [Enter title] \_\_\_\_\_





**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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**Exhibit B**  
Notices List for Assignee

Name: *[Seller's Name]*, a *[include place of formation and business type]* ("Seller")  
All Notices: *[Seller to complete]*  
Delivery Address:

Street:  
City:                      State:              Zip:

Mail Address: (if different from above)

Attn:  
Phone:  
Facsimile:  
Email:

DUNS:  
Federal Tax ID Number:

**Invoices:**  
Attn:

Phone:  
Facsimile:  
Email:

**Scheduling:**  
Attn:  
Phone:  
Facsimile:  
Email:

**Payments:**  
Attn:

Phone:  
Facsimile:  
Email:

**Wire Transfer:**  
BNK:  
ABA:  
ACCT:

**Credit and Collections:**  
Attn:  
Phone:  
Facsimile:  
Email:



*Pacific Gas and  
Electric Company*®

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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With additional Notices of an Event of  
Default to Contract Manager:

Attn:

Phone:

Facsimile:

Email:

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\*\*\* End of Appendix H \*\*\*



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT

## APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT

### CONSENT AND AGREEMENT

This CONSENT AND AGREEMENT (“Consent and Agreement”) is entered into as of [\_\_\_\_\_, 2\_\_\_\_], between Pacific Gas and Electric Company (“Buyer”), and [\_\_\_\_\_, 2\_\_\_\_], as collateral agent (in such capacity, “Financing Provider”) providing financing to [\_\_\_\_\_] (“Seller”). Buyer, Seller, and the Financing Provider shall each individually be referred to a “Party” and collectively as the “Parties.”

### **Recitals**

A. Pursuant to that certain Power Purchase Agreement dated as of \_\_\_\_\_, 2\_\_\_\_ (as amended, modified, supplemented or restated from time to time, as including all related agreements, instruments and documents, collectively, the “Assigned Agreement” and identified in Exhibit A) between Buyer and Seller, Buyer has agreed to purchase energy from Seller.

B. The Financing Provider has provided, or have agreed to provide, to Seller financing (including a financing lease) pursuant to one or more agreements (the “Financing Documents”), and require that Financing Provider be provided certain rights with respect to the “Assigned Agreement” and the “Assigned Agreement Accounts,” each as defined below, in connection with such financing.

C. In consideration for the execution and delivery of the Assigned Agreement, Buyer has agreed to enter into this Consent and Agreement for the benefit of Seller and Financing Provider.

### **Agreement**

1. Definitions. Any capitalized term used but not defined herein shall have the meaning specified for such term in the Assigned Agreement.

2. Consent. Subject to the terms and conditions below, Buyer consents to and approves the pledge and assignment by Seller to Financing Provider pursuant to the Financing Documents of (a) the Assigned Agreement, and (b) the accounts, revenues and proceeds of the Assigned Agreement (collectively, the “Assigned Agreement Accounts”).

3. Limitations on Assignment. Financing Provider acknowledges and confirms that, notwithstanding any provision to the contrary under applicable law or in any Financing Document executed by Seller, Financing Provider shall not assume, sell or otherwise dispose of the Assigned Agreement (whether by foreclosure sale, conveyance in lieu of foreclosure or otherwise) unless, on or before the date of any such assumption, sale or disposition, Financing Provider or any third party, as the case may be, assuming, purchasing or otherwise acquiring the Assigned Agreement (a) cures any and all defaults of Seller under the Assigned Agreement which are capable of being cured and which are not personal to the Seller, (b) executes and delivers to Buyer a written assumption of all of Seller’s rights and obligations under the Assigned Agreement in form and substance reasonably satisfactory to Buyer, (c) otherwise satisfies and complies with all requirements of the Assigned Agreement, (d) provides such tax and enforceability assurance as Buyer may reasonably request, and (e) is a Permitted Transferee (as defined below). Financing Provider further acknowledges that the assignment of the Assigned Agreement and the Assigned Agreement Accounts is for security purposes only and that Financing Provider has no rights under the Assigned Agreement or the Assigned Agreement Accounts to enforce the provisions of the Assigned Agreement or the Assigned Agreement Accounts unless and until an event of default has

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT

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occurred and is continuing under the Financing Documents between Seller and Financing Provider (a “Financing Default”), in which case Financing Provider shall be entitled to all of the rights and benefits and subject to all of the obligations which Seller then has or may have under the Assigned Agreement to the same extent and in the same manner as if Financing Provider were an original party to the Assigned Agreement.

“Permitted Transferee” means any person or entity who is reasonably acceptable to Buyer. Financing Provider may from time to time, following the occurrence of a Financing Default, notify Buyer in writing of the identity of a proposed transferee of the Assigned Agreement, which proposed transferee may include Financing Provider, in connection with the enforcement of Financing Provider’s rights under the Financing Documents, and Buyer shall, within thirty (30) business days of its receipt of such written notice, confirm to Financing Provider whether or not such proposed transferee is a “Permitted Transferee” (together with a written statement of the reason(s) for any negative determination) it being understood that if Buyer shall fail to so respond within such thirty (30) business day period such proposed transferee shall be deemed to be a “Permitted Transferee”.

#### 4. Cure Rights.

(a) Notice to Financing Provider by Buyer. Buyer shall, concurrently with the delivery of any notice of an event of default under the Assigned Agreement (each, an “Event of Default”) to Seller (a “Default Notice”), provide a copy of such Default Notice to Financing Provider pursuant to Section 9(a) of this Consent and Agreement. In addition, Seller shall provide a copy of the Default Notice to Financing Provider the next business day after receipt from Buyer, independent of any agreement of Buyer to deliver such Default Notice.

(b) Cure Period Available to Financing Provider Prior to Any Termination by Buyer. Upon the occurrence of an Event of Default, subject to (i) the expiration of the relevant cure periods provided to Seller under the Assigned Agreement, and (ii) Section 4(a) above, Buyer shall not terminate the Assigned Agreement unless it or Seller provides Financing Provider with notice of the Event of Default and affords Financing Provider an Additional Cure Period (as defined below) to cure such Event of Default. For purposes of this Agreement “Additional Cure Period” means (i) with respect to a monetary default, ten (10) days in addition to the cure period (if any) provided to Seller in the Assigned Agreement, and (ii) with respect to a non-monetary default, thirty (30) days in addition to the cure period (if any) provided to Seller in the Assigned Agreement.

(c) Failure by Buyer to Deliver Default Notice. If neither Buyer nor Seller delivers a Default Notice to Financing Provider as provided in Section 4(a), the Financing Provider’s applicable cure period shall begin on the date on which notice of an Event of Default is delivered to Financing Provider by either Buyer or Seller. Except for a delay in the commencement of the cure period for Financing Provider and a delay in Buyer’s ability to terminate the Assigned Agreement (in each case only if both Buyer and Seller fail to deliver notice of an Event of Default to Financing Provider), failure of Buyer to deliver any Default Notice shall not waive Buyer’s right to take any action under the Assigned Agreement and will not subject Buyer to any damages or liability for failure to provide such notice.

(d) Extension for Foreclosure Proceedings. If possession of the Project (as defined in the Assigned Agreement) is necessary for Financing Provider to cure an Event of Default and Financing Provider commences foreclosure proceedings against Seller within thirty (30) days of receiving notice of an Event of Default from Buyer or Seller, whichever is received first, Financing Provider shall be allowed a reasonable additional period to complete such foreclosure proceedings, such period not to exceed ninety (90) days; provided, however, that Financing Provider shall provide a written notice to Buyer that it intends to commence foreclosure proceedings with respect to Seller within ten (10) business days of

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT

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receiving a notice of such Event of Default from Buyer or Seller, whichever is received first. In the event Financing Provider succeeds to Seller's interest in the Project as a result of foreclosure proceedings, the Financing Provider or a purchaser or grantee pursuant to such foreclosure shall be subject to the requirements of Section 3 of this Consent and Agreement.

5. Setoffs and Deductions. Each of Seller and Financing Provider agrees that Buyer shall have the right to set off or deduct from payments due to Seller each and every amount due Buyer from Seller whether or not arising out of or in connection with the Assigned Agreement. Financing Provider further agrees that it takes the assignment for security purposes of the Assigned Agreement and the Assigned Agreement Accounts subject to any defenses or causes of action Buyer may have against Seller.

6. No Representation or Warranty. Seller and Financing Provider each recognizes and acknowledges that Buyer makes no representation or warranty, express or implied, that Seller has any right, title, or interest in the Assigned Agreement or as to the priority of the assignment for security purposes of the Assigned Agreement or the Assigned Agreement Accounts. Financing Provider is responsible for satisfying itself as to the existence and extent of Seller's right, title, and interest in the Assigned Agreement, and Financing Provider releases Buyer from any liability resulting from the assignment for security purposes of the Assigned Agreement and the Assigned Agreement Accounts.

7. Amendment to Assigned Agreement. Financing Provider acknowledges and agrees that Buyer may agree with Seller to modify or amend the Assigned Agreement, and that Buyer is not obligated to notify Financing Provider of any such amendment or modification to the Assigned Agreement. Financing Provider hereby releases Buyer from all liability arising out of or in connection with the making of any amendment or modification to the Assigned Agreement.

8. Payments under Assigned Agreement. Buyer shall make all payments due to Seller under the Assigned Agreement from and after the date hereof to [\_\_\_\_], as depositary agent, to ABA No. [\_\_\_\_], Account No. [\_\_\_\_], and Seller hereby irrevocably consents to any and all such payments being made in such manner. Each of Seller, Buyer and Financing Provider agrees that each such payment by Buyer to such depositary agent of amounts due to Seller from Buyer under the Assigned Agreement shall satisfy Buyer's corresponding payment obligation under the Assigned Agreement.

9. Miscellaneous.

(a) Notices. All notices hereunder shall be in writing and shall be deemed received (i) at the close of business of the date of receipt, if delivered by hand or by facsimile or other electronic means, or (ii) when signed for by recipient, if sent registered or certified mail, postage prepaid, provided such notice was properly addressed to the appropriate address indicated on the signature page hereof or to such other address as a party may designate by prior written notice to the other parties, at the address set forth below:

If to Financing Provider:	
Name:	
Address:	
Attn:	
Telephone:	
Facsimile:	
Email:	



BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT

Table with 2 columns and 8 rows for contact information: If to Buyer, Name, Address, Attn, Telephone, Facsimile, Email.

(b) No Assignment. This Consent and Agreement shall be binding upon and shall inure to the benefit of the successors and assigns of Buyer, and shall be binding on and inure to the benefit of the Financing Provider and its respective successors and permitted transferees and assigns under the Financing Documents.

(c) No Modification. This Consent and Agreement is neither a modification of nor an amendment to the Assigned Agreement.

(d) Choice of Law. The parties hereto agree that this Consent and Agreement shall be construed and interpreted in accordance with the laws of the State of California, excluding any choice of law rules which may direct the application of the laws of another jurisdiction.

(e) No Waiver. No term, covenant or condition hereof shall be deemed waived and no breach excused unless such waiver or excuse shall be in writing and signed by the party claimed to have so waived or excused.

(f) Counterparts. This Consent and Agreement may be executed in one or more duplicate counterparts, and when executed and delivered by all the parties listed below, shall constitute a single binding agreement.

(g) No Third Party Beneficiaries. There are no third party beneficiaries to this Consent and Agreement.

(h) Severability. The invalidity or unenforceability of any provision of this Consent and Agreement shall not affect the validity or enforceability of any other provision of this Consent and Agreement, which shall remain in full force and effect.

(i) Amendments. This Consent and Agreement may be modified, amended, or rescinded only by writing expressly referring to this Consent and Agreement and signed by all parties hereto.



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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IN WITNESS WHEREOF, each of Buyer and Financing Provider has duly executed this Consent and Agreement as of the date first written above.

_____ (Financing Provider), as collateral agent	<b>PACIFIC GAS AND ELECTRIC COMPANY</b> _____ (Buyer)
_____ (Signature)	_____ (Signature)
_____ (Type/Print Name)	_____ (Type/Print Name)
_____ (Title)	_____ (Title)
_____ (Date)	_____ (Date)



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

---

**ACKNOWLEDGEMENT**

The undersigned hereby acknowledges the Consent and Agreement set forth above, makes the agreements set forth therein as applicable to Seller, including the obligation of Seller to provide a copy of any Default Notice it receives from Buyer to Financing Provider the next business day after receipt by Seller, and confirms that the Financing Provider identified above and the Secured Parties have provided or are providing financing to the undersigned.

\_\_\_\_\_  
(Name of Seller)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Type/Print Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date)



BIOENERGY MARKET ADJUSTING TARIFF
POWER PURCHASE AGREEMENT
APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT

Exhibit A
Description of Assigned Agreement(s)

1. (List all relevant agreements between Buyer and Counterparty)

Lined area for listing relevant agreements between Buyer and Counterparty.

\*\*\* End of Appendix I \*\*\*

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX J – PROCEDURE FOR DEMONSTRATION OF CONTRACT CAPACITY

---

### APPENDIX J – PROCEDURE FOR DEMONSTRATION OF CONTRACT CAPACITY

1. Seller's Notice of Demonstration Hour.

Seller shall provide Notice to Buyer of the date and hour selected by Seller during which Seller claims it has demonstrated the applicable Contract Capacity ("Demonstration Hour").

2. Demonstration of Contract Capacity.

- a) Unless Buyer provides timely Notice to Seller that additional days are required to substantiate data, Buyer shall, within thirty (30) days after Seller's Notice of the Demonstration Hour, retrieve interval data downloaded from the meter specified in Section 5.2.1 or Check Meter, as applicable, for the twelve (12) hour periods before and after the Demonstration Hour; and
- b) Buyer may, at its sole discretion, complete a Site visit within thirty (30) days after Buyer's receipt of Seller's Notice of the Demonstration Hour to verify that the Facility was developed in accordance with the Facility and Site description set forth in the Cover Sheet.

3. Demonstrated Contract Capacity.

Unless Buyer provides timely Notice to Seller that additional days are required to substantiate data, Buyer shall within ten (10) Business Days after Buyer's Site visit pursuant to Section 2 of this Appendix J provide Notice to Seller of the amount of the Demonstrated Contract Capacity.

4. Buyer's Election of Demonstration Method.

Notwithstanding the foregoing, Buyer may, in its sole discretion, (a) require that Seller, at its own cost, provide a certified statement from a Licensed Professional Engineer verifying that the Facility was developed in accordance with the Facility and Site description set forth in the Cover Sheet and setting forth the Demonstrated Contract Capacity determined in accordance with this Appendix J as of the date of the certification (an "Engineer Report") or (b) waive the requirement to demonstrate the Contract Capacity.

In the event that the Buyer waives demonstration of the Contract Capacity, the Demonstrated Contract Capacity will be deemed to be equal to the Contract Capacity specified in Section 2.1 of the Agreement.

---

\*\*\* End of Appendix J \*\*\*





# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX K-1 – QF EFFICIENCY MONITORING PROGRAM – COGENERATION DATA REPORTING FORM

### APPENDIX K-1 – QF EFFICIENCY MONITORING PROGRAM – COGENERATION DATA REPORTING FORM

[PrevYear]

I. Name and Address of Project

Name: \_\_\_\_\_  
 Street: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 ID No.: \_\_\_\_\_ Generation Nameplate (kW): \_\_\_\_\_

II. In Operation:  Yes  No

III. Can your facility dump your thermal output directly to the environment?  Yes  No

IV. Ownership

	Name	Address	Ownership (%)	Utility
1	_____	_____	_____	Y N
2	_____	_____	_____	Y N
3	_____	_____	_____	Y N
4	_____	_____	_____	Y N
5	_____	_____	_____	Y N

V. [PrevYear] Monthly Operating Data

- Indicate the unit of measure used for your Useful Thermal Energy Output if other than mBTUs:  
 BTUs \_\_\_\_\_ Therms \_\_\_\_\_ mmmBTUs \_\_\_\_\_

If Energy Input is natural gas, use the Lower Heating Value (LHV) as supplied by Gas Supplier.

	Useful Power Output (1) (kWh)	Energy Input (Therms) (mmBTU)	Useful Thermal Energy Output (mmBTU)
Jan			
Feb			
Mar			
Apr			
May			
Jun			
Jul			
Aug			
Sep			
Oct			
Nov			
Dec			
Yearly Total			

(1) Useful Power Output is the electric or mechanical energy made available for use from the facility.

\*\*\* End of Appendix K-1 \*\*\*



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX K-2 – FUEL USE STANDARDS – SMALL POWER PRODUCER DATA REPORTING FORM

### APPENDIX K-2 – FUEL USE STANDARDS – SMALL POWER PRODUCER DATA REPORTING FORM

[PrevYear]

ID No. \_\_\_\_\_

**I. Name and Address of Facility (“Project”)**

Name: \_\_\_\_\_  
 Street: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Generation Nameplate (kW): \_\_\_\_\_

**II. Primary Energy:**     Biomass     Biogas

**III. Ownership**

	Name	Address	Ownership (%)	Utility
1	_____	_____		Y N
2	_____	_____		Y N
3	_____	_____		Y N
4	_____	_____		Y N
5	_____	_____		Y N

**IV. [PrevYear] Monthly Operating Data**

	Useful Power Output (1) (kWh)	Primary Energy Source (2) (mmBTU)	Supplementary Energy Source (3) (mmBTU)	Total Energy Input (4) (mmBTU)
<b>Jan</b>				
<b>Feb</b>				
<b>Mar</b>				
<b>Apr</b>				
<b>May</b>				
<b>Jun</b>				
<b>Jul</b>				
<b>Aug</b>				
<b>Sep</b>				
<b>Oct</b>				
<b>Nov</b>				
<b>Dec</b>				
<b>Total</b>				

- (1) Useful Power Output is the electric or mechanical energy made available for use from the facility.
- (2) The Primary Energy Source must correspond to the Fuel Resource Category identified in Section A(i) of the Cover Sheet. Use Lower Heating Value (LHV)
- (3) Please use Total Energy Input to include all energy sources: primary, supplementary, and auxiliary power from outside the facility.

\*\*\* End of Appendix K-2 \*\*\*



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX L – FORM OF ANNUAL FUEL ATTESTATION

## APPENDIX L – FORM OF ANNUAL FUEL ATTESTATION

[Sellers Letterhead]

*[Date]*

**PG&E**

**Attn:**

**Street Address**

**City, State Zip**

Subject: Bioenergy Market Adjusting Tariff Power Purchase Agreement (“BioMAT PPA”) by and between PG&E and *[Insert Seller’s full legal name]*, a *[Insert Seller’s form of entity and state of registration]* (“Seller”) – Annual Fuel Attestation

Dear Sir or Madam:

Pursuant to Section 4.4.3 of the BioMAT PPA, Seller submits to PG&E this Annual Fuel Attestation for the Contract Year ended *[Date]* (the “Contract Year”). Seller hereby represents and warrants that:

1. This Annual Fuel Attestation *[is] [is not]* submitted on or prior to the Annual Fuel Attestation Due Date.
2. The fuel resource(s) Seller used or caused to be used to operate the Facility during the Contract Year (Fuel Use) *[met] [did not meet]* the Fuel Resource Requirements.
3. Fuel Use during the Contract Year was as follows:

Fuel Resource Category	Fuel Volume (1)	Fuel Consumption (mmBTU)	Total Generation (MWh)	Annual Fuel Use Percentage
Category 1 (wastewater treatment)				
Category 1 (municipal organic waste diversion)				
Category 1 (food processing)				
Category 1 (codigestion)				
Category 2 (Dairy)				
Category 2 (Other Agricultural)				
Category 3 (fire threat reduction)				
Category 3 (fire safe clearance activities)				
Category 3 (infrastructure clearance projects)				
Category 3 (other sustainable forest management)				
<b>Total</b>				

(1) For Fuel Volume, use bone dry ton (BDT) for solid fuel and cubic feet (ft<sup>3</sup>) for gaseous fuel.



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX L – FORM OF ANNUAL FUEL  
ATTESTATION**

---

Capitalized terms used but not otherwise defined in this letter have the meanings set forth in the BioMAT PPA.

Very truly yours,

*[Insert Seller's full legal name, form of entity and state of registration]*

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

---

\*\*\* End of Appendix L \*\*\*

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX M – FUEL RESOURCE FAILURE CURE REQUIREMENTS

---

## APPENDIX M – FUEL RESOURCE FAILURE CURE REQUIREMENTS

1. Seller may cure a Fuel Resource Failure as identified in Seller's Annual Fuel Attestation if a), b) and c) are met:
  - a) Within five (5) Business Days of Buyer's Notice of an Event of Default pursuant to Section 13.2.2.14, Seller notifies Buyer of Seller's intent to utilize sufficient fuel eligible for the Facility's Fuel Resource Category such that the Fuel Resource Requirements are met over the Fuel Performance Measurement Period as outlined in Section 1(b) herein;
  - b) For a period not to exceed six (6) months immediately following Seller's Notice above ("Fuel Resource Cure Period"), Seller submits to Buyer a monthly report within 10 days of the end of calendar month and in a form to be specified by Buyer that demonstrates compliance with the Fuel Resource Requirements; and
  - c) At the end of the Fuel Resource Cure Period Seller demonstrates Fuel Use measured over the period that commences at the beginning of the previous Contract Year to the end of the Fuel Resource Cure Period ("Fuel Performance Measurement Period") such that  $A \geq 80\%$ , where:  
  
 $A = B/C$ ;  
  
B = Fuel Use from the Fuel Resource Category identified in Section A(i) of the Cover Sheet over the Fuel Performance Measurement Period (as provided in the monthly report); and  
  
C = Total Fuel Use from all Fuel Resource Categories over the Fuel Performance Measurement Period (as provided in the monthly report)
2. At Buyer's request Seller shall provide supporting documentation sufficient to verify that Seller's claims in any attestations or reports are complete and accurate.
3. If in any Seller monthly compliance report, as referenced in Section 1.b of this Appendix M, Buyer determines, in its reasonable discretion, that it would be impossible for Seller to cure the Fuel Resource Failure during the remainder of the Fuel Resource Cure Period, Buyer shall have the right to terminate this Agreement.

If Seller demonstrates to Buyer's reasonable satisfaction that Seller has cured the Fuel Resource Failure at the end of the Fuel Resource Cure Period, Buyer will provide Notice within thirty (30) days of receipt of the applicable report.

---

\*\*\* End of Appendix M \*\*\*



**ELECTRIC TABLE OF CONTENTS**

Sheet 1

**TABLE OF CONTENTS**

<b>SCHEDULE</b>	<b>TITLE OF SHEET</b>	<b>CAL P.U.C. SHEET NO.</b>	
	Title Page .....	<b>35697-E</b>	(T)
	Rate Schedules .....	35593,35594,35595,35596, <b>35698</b> ,35598,35088,31541,34517-E	(T)
	Preliminary Statements .....	35083,32706,35423,35049,34357,34358,35454,35630-E	
	Rules .....	35631,35401,35424-E	
	Maps, Contracts and Deviations.....	35044-E	
	Sample Forms .....	32777,32429,32726,35301,32504,35493,33209, <b>35699</b> ,35484,32437,32508,32439-E	(T)

(Continued)

Advice Letter No: 4723-E  
 Decision No. 14-12-081 & 15-09-004

Issued by  
**Steven Malnight**  
 Senior Vice President  
 Regulatory Affairs

Date Filed October 19, 2015  
 Effective \_\_\_\_\_  
 Resolution No. \_\_\_\_\_



**ELECTRIC TABLE OF CONTENTS**  
**RATE SCHEDULES**

Sheet 6

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
<b>Rate Schedules Other</b>		
S	Standby Service .....	28399,28400,35217,34783,28238,32515,32516,28241*-28243, .....34784,32517,30291,34785,28401-28404-E
E-BioMAT	Bioenergy Market Adjusting Tariff .....	<b>35673-35695-E</b> (N)
E-CHP	Combined Heat and Power PPA .....	30809-30813-E
E-CHPS	Combined Heat and Power Simplified PPA .....	30814-30817-E
E-CHPSA	Combined Heat And Power Simplified 500 kW PPA .....	30825-30828-E
E-DCG	DCG Departing Customer Generation, CG .....	30168*,30169*,23667, .....30697,30698,28954,28607,23252,23253,28405,23255-E
E-DEPART	Departing Customers .....	28859-E
E-DRP	Demand Response Provider Services.....	35430,35431-E
E-NWDL	New WAPA Departing Load .....	28581,28582,28862,28863,27448-27452-E
E-NMDL	New Municipal Departing Load.....	27453,32097,32098,32099, 29557,29558,29559, .....29560,29561,29562,29563,29564-E
E-LORMS	Limited Optional Remote Metering Services .....	20194-E
E-SDL	Split-Wheeling Departing Load.....	28588,28589,28867,28868,27459-27464-E
E-TMDL	Transferred Municipal Departing Load .....	27465,28869,28870, .....25883,28961,28594,28608,25887,25888,25889,25890,25891-E
NEM	Net Energy Metering Service.....	35273,35274,33899*,35275, .....33901*,33902*,33903*,33904*,33905,33906,33907*,34802,33909*,33910*, .....33911*,33912*,33913*,33914*,33915*,35276,35488,35489,35277-E
NEMFC	Net Energy Metering Service For Fuel Cell Customer-Generators...	32805,33919,32442-32448-E
NEMBIO	Net Energy Metering Service for Biogas Customer-Generators .....	27253-27255, .....26140,27256,26142,27257,26144,27258-E
NEMCCSF	Net Energy Metering Service for City and County of San Francisco .....	28176,28177, .....28178,28179-E
NEMV	Virtual Net Metering for a Multi-Tenant or Multi-Meter Property Served at the Same Service Delivery Point.....	31546,31547,33920*,31549,32806, .....31551,33921,31553-31562,32807,31564,31565,33215,33216,31568-E
NEMVMASH	Net Energy Metering – Virtual Net Energy Metering ...	31625,33922*,30516,33923,33924,33925, .....31630-31637,33217,31639,33676-E
E-ERA	Energy Rate Adjustments.....	35539,35165,35540,35167-E
RES-BCT	Schedule for Local Government Renewable Energy Self-Generation Bill Credit Transfer.....	30752,30753,29208,32216-32219,29213,32220-E
E-OBF	On-Bill Financing Balance Account (OBFA) .....	29490-29492-E
E-OBR	On-Bill Repayment (OBR) Pilots .....	34527-34533-E
E-SOP	Residential Electric SmartMeter <sup>TM</sup> Opt-Out Program .....	35105,35106-E
PEVSP	Plug-In Electric Vehicle Submetering Pilot – Phase 1 .....	35260,35261,34249,35262,35263-E

(Continued)



**ELECTRIC TABLE OF CONTENTS**  
**SAMPLE FORMS**

Sheet 30

<b>FORM</b>	<b>TITLE OF SHEET</b>	<b>CAL P.U.C. SHEET NO.</b>
<b>Sample Forms</b>		
<b>Miscellaneous</b>		
62-0562	Gas & Electric Facilities Transfer Agreement – Declaration .....	33004-E
62-0579	Design / Construction Change Order Request .....	32102-E
62-4501	Absolving Service Agreement .....	32110-E
62-4527	Agreement to Perform Tariff Schedule Related Work .....	32111-E
62-4778	Cancellation of Contract .....	34616-E
79-847	Transmission Load Operating Agreement .....	32116-E
79-861	Electric Data Interchange (EDI) - Trading Partner Agreement .....	33008-E
79-936	Deed of Conveyance .....	33009-E
79-937	Assignment Agreement .....	32490-E
79-954	Departing Load Competition Transition Charge Agreement .....	33011-E
79-955	Amendment to PG&E's Departing Load Competition Transition Charge Agreement for Subsequently Obtained CTC Exemption .....	33012-E
79-957	Electric Distribution Service Line Lease Agreement .....	32119-E
79-961	Dual Socket Metering Agreement .....	35418-E
79-1104	Bill Calculation Service Agreement .....	33024-E
79-1172	Bill Calculation Service Agreement .....	<b>35696-E (N)</b>

(Continued)

Advice Letter No: 4723-E  
 Decision No. 14-12-081 & 15-09-004

Issued by  
**Steven Malnight**  
 Senior Vice President  
 Regulatory Affairs

Date Filed October 19, 2015  
 Effective November 19, 2015  
 Resolution No. \_\_\_\_\_



**Appendix E**

**Clean Updated Joint IOU Initial Fuel Resource Attestation**

Joint IOU Initial Fuel Resource Attestation

[Sellers Letterhead]

[Date]

[PG&E; SCE; SDG&E]

Attn:

Street Address

City, State

Zip

Subject: [Southern California Edison Company's ("SCE"); Pacific Gas and Electric Company's ("PG&E"); San Diego Gas & Electric Company's ("SDG&E")] Bioenergy Market Adjusting Tariff Program ("BioMAT Program") – Fuel Resource Attestation

Dear Sir or Madam:

Together herewith, and in accordance with the BioMAT Bioenergy Market Adjusting Tariff ("BioMAT Tariff"), [Insert Applicant's full legal name], a [Insert Applicant's form of entity and state of registration] ("Applicant"), submits a Program Participation Request ("PPR") for its electric generating Project to [SCE; PG&E; SDG&E]. In order for such Project to be eligible for participation in the BioMAT Program, Applicant must, among other things, submit this attestation describing its planned Fuel Resource Category and its compliance with the Fuel Resource Requirements set forth in the BioMAT Tariff. Applicant hereby represents, warrants and covenants that:

1. The fuel resource(s) Applicant intends to use for such Project are eligible for the Renewables Portfolio Standard (RPS) in accordance with the California Energy Commission's (CEC) RPS eligibility requirements.
2. The fuel resource(s) Applicant intends to use for such Project meet(s) the definition and requirements of one of the Fuel Resource Categories defined in the BioMAT Tariff.
3. The fuel resource(s) and percentages of Fuel Use, as applicable, that Applicant intends to use for such Project are [check one Fuel Resource Category and all percentages of Fuel Use, as applicable, within that Fuel Resource Category] :

**Fuel Resource Category**

**Fuel Use**

<input type="checkbox"/> Category 1	
Wastewater treatment	_____ %
Municipal organic waste diversion	_____ %
Food processing	_____ %
Codigestion	_____ %
Other	_____ %

OR

<input type="checkbox"/> Category 2 (Dairy)	_____ %
---	---------

OR

Joint IOU Initial Fuel Resource Attestation

<input type="checkbox"/>	Category 2 (Other Agricultural)	_____ %
	Other	_____ %

OR

<input type="checkbox"/>	Category 3	
	Fire threat reduction	_____ %
	Fire safe clearance activities	_____ %
	Infrastructure clearance projects	_____ %
	Other sustainable forest management	_____ %
	Other	_____ %
	<b>Total</b>	<input type="text"/>

Applicants submitting a PPR for a Category 3 Project utilizing feedstock from “other sustainable forest management” must also submit the attached form as provided in Appendix A of this attestation. Capitalized terms used but not otherwise defined in this letter have the meanings set forth in the BioMAT Tariff.

Very truly yours,

*[Insert Seller's full legal name, form of entity and state of registration]*

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**APPENDIX A**

**CATEGORY 3 “OTHER SUSTAINABLE FOREST MANAGEMENT” ELIGIBILITY FORM**

**Section I**

1. Ownership Category:

*[Identify if the parcel on which the Category 3 Project is conducted is owned by a private entity, state or federal government.]*

2. Number of Acres:

*[Identify how many acres are being treated / harvested by the forest management project.]*

3. Type of harvest document (If applicable):

*[Identify the type of harvest document, state permit, federal permit or exemption that apply to the forest management project.]*

4. Harvest Document Designator:

*Identify the state or federal entity that issued the harvest permit, exemption or other document that applicable to the forest management project.]*

5. Facility Identifier:

*[Provide the identifier for the Facility which will receive and utilize the forest biomass to generate energy.]*

**Section II**

To qualify as a Category 3 Project utilizing feedstock from other sustainable forest management activities, the fuel procured from these activities must provide at least 12 of the 16 co-benefit items identified in Sections A through E below. In addition, the forest management project must meet at least one of the activities listed in each of Sections A through D. A Registered Professional Forester must certify that the planned forest management activities meet the sustainability criteria under Section 2.2.3.4 of CPUC Decision 14-12-081.

*Note: Please keep responses brief (under 250 words) and focused on the basis for the determination that the forest management project will support sustainability of the specific objective. In lieu of providing a written response, or in addition to the written response, where appropriate, provide source references to the approved harvest/NEPA document where discussion of potential significant adverse impacts, evaluation and mitigation measures are provided.*

**A. Habitat Temporal and Spatial Diversity Objectives (Describe all that apply)**

## Joint IOU Initial Fuel Resource Attestation

1. Openings for shade intolerant species were created to promote regeneration and habitat diversity.

*Please describe percent and distribution of areas in small openings less than 2.5 acres in size and planned regeneration methods.*

2. Multi-age, multi-species tree habitats were created at the project level.

*Please describe how the forest management project will support maintenance, enhancement and/or restoration of canopy cover and maintain or increase the quadratic mean diameter of an overstory of multi-age, multi-species tree habitat immediately post-harvest.*

3. Understory vegetation was retained and distributed across the immediately post-harvest forest management project site consistent with fire threat reduction and habitat objectives and contributes to spatial heterogeneity by varying treatments to retain untreated patches, openings, and widely spaced single trees and clumps.

*Please describe objectives for retention of understory shrubs and trees and estimate post-harvest areas of untreated patches and openings.*

### **B. Habitat Elements: (Describe all that apply)**

1. Snags are retained consistent with safety, FPRs, and fire threat reduction goals.

*Please describe post-harvest snag retention objectives and estimate the percentage of existing snags to be removed as part of the planned forest management activities.*

2. Down logs with benefit to habitat diversity are retained consistent with fire threat reduction goals.

*Please describe forest management project treatment objectives for retention of existing or forest management project related down woody material.*

3. Large hardwoods and legacy trees are retained as post-treatment stand components and habitat.

*Please describe post-harvest retention objectives for hardwoods and legacy trees.*

4. Management practices and harvesting associated with the forest management project impacts are consistent with the objectives of retaining or recruiting large trees at the forest management project and landscape level.

*Please describe post-harvest old growth tree retention objectives.*

### **C. Forest Health and, Fire Management Objectives: (Describe all that apply)**

1. Fire threat is reduced through treatment of ladder fuels and surface fuels to achieve reduction in incidence of crown torching in overstory trees and to avoid active crown fires under most conditions.

## Joint IOU Initial Fuel Resource Attestation

*Please describe post-harvest spatial arrangement objectives for retention of understory shrubs and trees in relation to overstory trees.*

2. Outcomes support reintroduction of prescribed fire.

*Please describe, if applicable, post-harvest surface and ladder fuel conditions and proposed use of prescribed fire.*

3. Improvement of overall forest health through reduction in overstocking in small tree sizes and reduction of competition for soil moisture with overstory trees.

*Please describe.*

### **D. Air and Water Quality Protection: (Describe all that apply)**

1. Avoided emissions by eliminating need for open burning of slash piles and/or decomposition.

*Please describe the relative reduction in emissions attributable to removal of material from the forest management project site for use as fuel for energy generation in comparison to piling and burning or piling and decomposition.*

2. Measures have been incorporated to address moist microsites, and near stream habitats.

*Please describe what measures will be employed to protect moist microsites and near-stream habitats.*

3. Soil protection measures used to minimize compaction and loss of A-horizons and soil carbon.

*Please describe.*

4. Operational plans provide for the retention of fine woody debris to minimize potential threats to soil productivity (and meet fire threat reduction objectives).

*Please describe.*

### **E. Societal and Economic Benefits: (Describe all that apply)**

1. The forest management project contributes to societal benefits of local communities by way of fire safety, improved environmental health and overall quality of life.

*Please describe.*

2. The forest management project contributes to local economies by way of providing additional to local employment opportunities and investment.

*Please describe.*

Seller hereby certifies that the above statements are true and complete.

Joint IOU Initial Fuel Resource Attestation

*[Insert Seller name]*

*[Date]*

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

I certify that the planned forest management activities described above meet the sustainability criteria under Section 2.2.3.4 of CPUC Decision 14-12-081.

*[Insert name of Registered Professional Forester]*

*[Insert name of agency]*

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Appendix F**

**Clean PG&E Version Initial Fuel Resource Attestation**



PG&E's Initial Fuel Resource Attestation

[Sellers Letterhead]

[Date]

Pacific Gas and Electric Company

Attn:

Street Address

City, State

Zip

Subject: Pacific Gas and Electric Company's ("PG&E") Bioenergy Market Adjusting Tariff Program ("BioMAT Program") – Fuel Resource Attestation

Dear Sir or Madam:

Together herewith, and in accordance with the BioMAT Bioenergy Market Adjusting Tariff ("BioMAT Tariff"), [Insert Applicant's full legal name], a [Insert Applicant's form of entity and state of registration] ("Applicant"), submits a Program Participation Request ("PPR") for its electric generating Project to PG&E. In order for such Project to be eligible for participation in the BioMAT Program, Applicant must, among other things, submit this attestation describing its planned Fuel Resource Category and its compliance with the Fuel Resource Requirements set forth in the BioMAT Tariff. Applicant hereby represents, warrants and covenants that:

1. The fuel resource(s) Applicant intends to use for such Project are eligible for the Renewables Portfolio Standard (RPS) in accordance with the California Energy Commission's (CEC) RPS eligibility requirements.
2. The fuel resource(s) Applicant intends to use for such Project meet(s) the definition and requirements of one of the Fuel Resource Categories defined in the BioMAT Tariff.
3. The fuel resource(s) and percentages of Fuel Use, as applicable, that Applicant intends to use for such Project are [check one Fuel Resource Category and all percentages of Fuel Use, as applicable, within that Fuel Resource Category] :

Fuel Resource Category	Fuel Use
<input type="checkbox"/> Category 1	
Wastewater treatment	_____ %
Municipal organic waste diversion	_____ %
Food processing	_____ %
Codigestion	_____ %
Other	_____ %
OR	
<input type="checkbox"/> Category 2 (Dairy)	_____ %
OR	
<input type="checkbox"/> Category 2 (Other Agricultural)	_____ %

PG&E's Initial Fuel Resource Attestation

\_\_\_\_\_ Other \_\_\_\_\_ %

OR

Category 3

Fire threat reduction	_____ %
Fire safe clearance activities	_____ %
Infrastructure clearance projects	_____ %
Other sustainable forest management	_____ %
Other	_____ %

**Total**

Applicants submitting a PPR for a Category 3 Project utilizing feedstock from “other sustainable forest management” must also submit the attached form as provided in Appendix A of this attestation. Capitalized terms used but not otherwise defined in this letter have the meanings set forth in the BioMAT Tariff.

Very truly yours,

*[Insert Seller's full legal name, form of entity and state of registration]*

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**APPENDIX A**

**CATEGORY 3 "OTHER SUSTAINABLE FOREST MANAGEMENT" ELIGIBILITY FORM**

**Section I**

1. Ownership Category:

*[Identify if the parcel on which the Category 3 Project is conducted is owned by a private entity, state or federal government.]*

2. Number of Acres:

*[Identify how many acres are being treated / harvested by the forest management project.]*

3. Type of harvest document (If applicable):

*[Identify the type of harvest document, state permit, federal permit or exemption that apply to the forest management project.]*

4. Harvest Document Designator:

*Identify the state or federal entity that issued the harvest permit, exemption or other document that applicable to the forest management project.]*

5. Facility Identifier:

*[Provide the identifier for the Facility which will receive and utilize the forest biomass to generate energy.]*

**Section II**

To qualify as a Category 3 Project utilizing feedstock from other sustainable forest management activities, the fuel procured from these activities must provide at least 12 of the 16 co-benefit items identified in Sections A through E below. In addition, the forest management project must meet at least one of the activities listed in each of Sections A through D. A Registered Professional Forester must certify that the planned forest management activities meet the sustainability criteria under Section 2.2.3.4 of CPUC Decision 14-12-081.

*Note: Please keep responses brief (under 250 words) and focused on the basis for the determination that the forest management project will support sustainability of the specific objective. In lieu of providing a written response, or in addition to the written response, where appropriate, provide source references to the approved harvest/NEPA document where discussion of potential significant adverse impacts, evaluation and mitigation measures are provided.*

**A. Habitat Temporal and Spatial Diversity Objectives (Describe all that apply)**

## PG&E's Initial Fuel Resource Attestation

1. Openings for shade intolerant species were created to promote regeneration and habitat diversity.

*Please describe percent and distribution of areas in small openings less than 2.5 acres in size and planned regeneration methods.*

2. Multi-age, multi-species tree habitats were created at the project level.

*Please describe how the forest management project will support maintenance, enhancement and/or restoration of canopy cover and maintain or increase the quadratic mean diameter of an overstory of multi-age, multi-species tree habitat immediately post-harvest.*

3. Understory vegetation was retained and distributed across the immediately post-harvest forest management project site consistent with fire threat reduction and habitat objectives and contributes to spatial heterogeneity by varying treatments to retain untreated patches, openings, and widely spaced single trees and clumps.

*Please describe objectives for retention of understory shrubs and trees and estimate post-harvest areas of untreated patches and openings.*

### **B. Habitat Elements: (Describe all that apply)**

1. Snags are retained consistent with safety, FPRs, and fire threat reduction goals.

*Please describe post-harvest snag retention objectives and estimate the percentage of existing snags to be removed as part of the planned forest management activities.*

2. Down logs with benefit to habitat diversity are retained consistent with fire threat reduction goals.

*Please describe forest management project treatment objectives for retention of existing or forest management project related down woody material.*

3. Large hardwoods and legacy trees are retained as post-treatment stand components and habitat.

*Please describe post-harvest retention objectives for hardwoods and legacy trees.*

4. Management practices and harvesting associated with the forest management project impacts are consistent with the objectives of retaining or recruiting large trees at the forest management project and landscape level.

*Please describe post-harvest old growth tree retention objectives.*

### **C. Forest Health and, Fire Management Objectives: (Describe all that apply)**

1. Fire threat is reduced through treatment of ladder fuels and surface fuels to achieve reduction in incidence of crown torching in overstory trees and to avoid active crown fires under most conditions.

## PG&E's Initial Fuel Resource Attestation

*Please describe post-harvest spatial arrangement objectives for retention of understory shrubs and trees in relation to overstory trees.*

2. Outcomes support reintroduction of prescribed fire.

*Please describe, if applicable, post-harvest surface and ladder fuel conditions and proposed use of prescribed fire.*

3. Improvement of overall forest health through reduction in overstocking in small tree sizes and reduction of competition for soil moisture with overstory trees.

*Please describe.*

### **D. Air and Water Quality Protection: (Describe all that apply)**

1. Avoided emissions by eliminating need for open burning of slash piles and/or decomposition.

*Please describe the relative reduction in emissions attributable to removal of material from the forest management project site for use as fuel for energy generation in comparison to piling and burning or piling and decomposition.*

2. Measures have been incorporated to address moist microsites, and near stream habitats.

*Please describe what measures will be employed to protect moist microsites and near-stream habitats.*

3. Soil protection measures used to minimize compaction and loss of A-horizons and soil carbon.

*Please describe.*

4. Operational plans provide for the retention of fine woody debris to minimize potential threats to soil productivity (and meet fire threat reduction objectives).

*Please describe.*

### **E. Societal and Economic Benefits: (Describe all that apply)**

1. The forest management project contributes to societal benefits of local communities by way of fire safety, improved environmental health and overall quality of life.

*Please describe.*

2. The forest management project contributes to local economies by way of providing additional to local employment opportunities and investment.

*Please describe.*

Seller hereby certifies that the above statements are true and complete.

PG&E's Initial Fuel Resource Attestation

*[Insert Seller name]*

*[Date]*

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

I certify that the planned forest management activities described above meet the sustainability criteria under Section 2.2.3.4 of CPUC Decision 14-12-081.

*[Insert name of Registered Professional Forester]*

*[Insert name of agency]*

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Appendix G**

**Clean Proposal for Administering Statewide Pricing Mechanism**

**(no change from February 9, 2015 version)**

## **Bioenergy Market Adjusting Tariff Statewide Pricing Mechanism Administration**

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### **Introduction**

The price adjustment mechanism under the Senate Bill (“SB”) 1122 Bioenergy Market Adjusting Tariff (“BioMAT”) program is based on the price adjustment mechanism in the Renewable Market Adjusting Tariff (“ReMAT”) program. However, Decision 14-12-081 (“D.14-12-081”) directs Pacific Gas and Electric Company (“PG&E”), Southern California Edison Company (“SCE”), and San Diego Gas & Electric Company (“SDG&E”) (collectively, the investor-owned utilities or “IOUs”) to administer a statewide price pool for BioMAT, which requires a number of modifications to the administration of the ReMAT pricing mechanism. At a high level, the IOUs will maintain IOU-specific queues for each bioenergy Fuel Resource Category, while subscription and market depth will be assessed on a statewide basis for the purpose of determining BioMAT contract pricing as described below. These provisions are further outlined in each IOU’s respective tariff. Capitalized terms in this proposal that are not otherwise defined shall have the same meaning as the defined terms in the BioMAT Tariff.

### **I. Queue Management and Capacity Allocation**

As with ReMAT, each IOU will administer its own respective queues for each of the three bioenergy **Fuel Resource Categories** (*i.e.*, Category 1 (biogas from wastewater treatment, municipal organic waste diversion, food processing, and codigestion), Category 2 (dairy and other agricultural bioenergy), and Category 3 (bioenergy using byproducts of sustainable forest management)) and award BioMAT power purchase agreements (“PPAs”) based on subscription on a first-come, first-served basis. An Applicant will submit a Program Participation Request (“PPR”) for a Project to the IOU in whose service territory the Project is located, and execution of a BioMAT PPA will result in the capacity of that Project being attributed to the capacity target for the IOU with which the BioMAT PPA was executed.

The amount of capacity available for subscription for each Fuel Resource Category for any Period (“**Available Allocation**”) throughout the program is IOU specific, and is the lesser of 3 megawatts (“MW”) for SDG&E, 6 MW for PG&E, and 6 MW for SCE, and each IOU’s total remaining capacity for a Fuel Resource Category, except as set forth in Section F.3 of the BioMAT Tariff for the Final Period.

For purposes of determining the Available Allocation for each Period, Category 2 is a single Fuel Resource Category subject to the IOU-specific allocation identified above. In other words, there are not separate capacity allocations for Category 2 (Dairy) and Category 2 (Other Agriculture).

### **II. Price**

The IOUs will jointly administer a pricing mechanism to establish a statewide BioMAT Contract Price for the four following categories: Category 1, Category 2 (Dairy), Category 2 (Other



Agriculture), and Category 3 (each a **“Statewide Pricing Category”**). The cumulative queues from each IOU by Statewide Pricing Category are each a **“Statewide Pricing Queue.”** Note that Category 2 is treated as two separate categories for Dairy and Other Agriculture for price adjustment purposes (*i.e.*, determining market depth and subscription rates).

### **A. Market Depth**

There must be sufficient market depth in each Statewide Pricing Queue for a price adjustment to take place in that Statewide Pricing Category. Sufficient market depth, as outlined in the D.14-12-081, initially requires at least three eligible Projects from at least three different Applicants (including Applicant’s Affiliates) in the applicable Statewide Pricing Queue to allow a price adjustment in that Statewide Pricing Category. Once at least one Project in a Statewide Pricing Queue accepts the Contract Price, there must be at least five eligible Projects from at least five different Applicants (including Applicant’s Affiliates) in that Statewide Pricing Queue to allow a price adjustment in that Statewide Pricing Category. The Statewide Pricing Queues and Statewide Pricing Categories for Category 2 (Dairy) and Category 2 (Other Agriculture) are independent of each other and must separately meet these market depth requirements to allow for price adjustments in those separate Statewide Pricing Categories. Note, however, that these Statewide Pricing Categories share the same Available Allocation for purposes of executing BioMAT PPAs. In other words, Category 2 (Dairy) and Category 2 (Other Agriculture) may have different pricing, but Projects from both Statewide Pricing Queues and Statewide Pricing Categories share the same allocation of MW available for contracting. If these market depth requirements are not met for a Statewide Pricing Queue in any Period, then the Contract Price for that Statewide Pricing Category will remain the same in the next Period. *See* Section H.4 of the BioMAT Tariff for details.

### **B. Statewide Subscription**

Pursuant to Section H of the BioMAT Tariff, and subject to the market depth requirements discussed in Section II.A above, price adjustments will be based on the Statewide Subscription and Statewide Subscription Rate for each Period.

**“Statewide Subscription”** is the total capacity of Projects for which Applicants accept the Contract Price in a Period for each applicable Statewide Pricing Queue. **“Statewide Available Allocation”** for each Statewide Pricing Category is the cumulative total of each IOU’s Available Allocation for the applicable Fuel Resource Category for the applicable Period, except that the Statewide Available Allocations for Category 2 (Dairy) and Category 2 (Other Agriculture) are each defined as one-half of the cumulative total of each IOU’s Available Allocation for Category 2 for the applicable Period.

Statewide Subscription and Statewide Available Allocation are defined as such due to the Category 2 “price screen” for dairy adopted in D.14-12-081, which allows for independently adjusting prices for Category 2 (Dairy) and Category 2 (Other Agriculture), creating a potential

misalignment between the MW subscribed and the MW available. This is because Statewide Subscription only counts price acceptance from Projects within the applicable Statewide Pricing Category (dairy *or* other agriculture), while the full Category 2 total of each IOU’s Available Allocation (12 MW for Period 1) is available to both dairy *and* other agriculture. Accordingly, for determining price adjustment only, the “Statewide Available Allocation” for Category 2 (Dairy) and Category 2 (Other Agriculture) are each one-half of the IOUs’ total cumulative Available Allocation for Category 2. The Statewide Available Allocation for each Statewide Pricing Category for Period 1 is included in Table 1 below.

**Table 1: Statewide Available Allocation for Period 1**

Statewide Pricing Category	Statewide Available Allocation	Explanation
<b>Category 1</b>	15	6 MW from PG&E and SCE and 3 MW from SDG&E
<b>Category 2 (Dairy)</b>	6	Half of 12 MW (6 MW from PG&E and SCE)
<b>Category 2 (Other Agriculture)</b>	6	
<b>Category 3</b>	9	6 MW from PG&E, 2.5 MW from SCE and 0.5 MW from SDG&E

The “**Statewide Subscription Rate**” for each Statewide Pricing Category in a Period is the Statewide Subscription (MW) for the Statewide Pricing Category / the lesser of: (i) Statewide Available Allocation (MW) for the Statewide Pricing Category, or (ii) the total capacity (MW) in the Statewide Pricing Queue for the Statewide Pricing Category.

The Statewide Subscription Rate thresholds and corresponding price adjustments are outlined in Table 2:

**Table 2: Statewide Subscription Rate Percentage Price Adjustment Thresholds**

Statewide Subscription Rate %	Price Adjustment
< 20%	Price Increases
>= 20% and < 100%	No Price Adjustment
>= 100%	Price Decreases

The Statewide Subscription Rate is defined as such to address situations where the Statewide Available Allocation for a Statewide Pricing Category is greater than the total capacity in the Statewide Pricing Queue for that Statewide Pricing Category, but there are enough projects in the queue to meet the market depth requirements. This could lead to situations where the Contract Price would not decrease (or potentially increase), even if all of the Projects in the Statewide

Pricing Queue accept the Contract Price. For example, assume a Period where the Statewide Available Allocation for Category 1 is 15 MW and there are a total of five eligible 2 MW Projects in the Statewide Pricing Queue for Category 1 from different Applicants. If all five of those Projects accept the Contract Price, there would be Statewide Subscription of 10 MW and a Statewide Available Allocation of 15 MW. Therefore, if the Statewide Subscription Rate price adjust threshold was based solely on Statewide Subscription divided by Statewide Allocation, the Contract Price would stay the same in the next Period, even though every Project in the Statewide Pricing Queue accepted the Contract Price.<sup>1</sup> This is contrary to the intent of the price adjustment mechanism, which is to have the Contract Price decrease in the next Period when all of the market accepts the Contract Price. As such, the Statewide Subscription Rate price adjustment threshold is based on Statewide Subscription divided by the lesser of: (i) Statewide Allocation, or (ii) the total capacity in the Statewide Pricing Queue.

Examples of the how the Statewide Subscription Rate is calculated are included in Tables 3, 4, 5, and 6 below.

**Table 3: Statewide Subscription Rate Examples for Category 1 (Where Total Capacity in Statewide Pricing Queue Exceeds Statewide Available Allocation)**

	PG&E	SCE	SDG&E	Statewide	Impact
<b>Available Allocation (MW)</b>	6	6	3	15	
<b>Capacity in Statewide Pricing Queue (MW)*</b>	10	8	5	23	
<b>Subscription Example 1 (MW)</b>	10	3	2	15	15 / 15 = 100% Price decreases next Period
<b>Subscription Example 2 (MW)</b>	5	3	0	8	8 / 15 = 53% No price adjustment next Period
<b>Subscription Example 3 (MW)</b>	2	0	0	2	2 / 15 = 13% Price increases next Period

\*Assumes there is sufficient market depth to trigger a price adjustment.

<sup>1</sup> Although unlikely, the above example could result in a price increase by changing the capacity of the five Projects to 500 kilowatts (“kW”). Under such a scenario, all of the Projects would be willing to accept the Contract Price, but the Contract Price would still increase in the next Period, creating an absurd pricing outcome.

**Table 4: Statewide Subscription Rate Examples for Category 1 (Where Statewide Available Allocation Exceeds Total Capacity in Statewide Pricing Queue)**

	PG&E	SCE	SDG&E	Statewide	Impact
<b>Available Allocation (MW)</b>	6	6	3	15	
<b>Capacity in Statewide Pricing Queue (MW)*</b>	4	5	1	10	
<b>Subscription Example 1 (MW)</b>	4	5	1	10	10 / 10 = 100% Price decreases next Period
<b>Subscription Example 2 (MW)</b>	4	4	0	8	8 / 10 = 80% No price adjustment next Period
<b>Subscription Example 3 (MW)</b>	1	0	0	1	1 / 10 = 10% Price increases next Period

\*Assumes there is sufficient market depth to trigger a price adjustment.

**Table 5: Statewide Subscription Rate Examples for Category 2 (Dairy) (Where Total Capacity in Statewide Pricing Queue Exceeds Statewide Available Allocation)**

	PG&E	SCE	Statewide	Impact
<b>Available Allocation (MW)<sup>2</sup></b>	3	3	6	
<b>Capacity in Statewide Pricing Queue (MW)*</b>	5	5	10	
<b>Subscription Example 1 (MW)</b>	9	3	12	12 / 6 = 200% Price decreases next Period

<sup>2</sup> As noted above, the Statewide Available Allocation for Category 2 (Dairy) and Category 2 (Other Agriculture) are each one-half of the IOUs' total cumulative Available Allocation for Category 2. In this example, the Statewide Available Allocation of 6 MW for Category 2 (Dairy) is one-half of PG&E's and SDG&E's total cumulative Available Allocation for Category 2 of 12 MW.

<b>Subscription Example 2 (MW)</b>	3	2	5	$5 / 6 = 83\%$ No price adjustment next Period
<b>Subscription Example 3 (MW)</b>	1	0	1	$1 / 6 = 17\%$ Price increases next Period

\*Assumes there is sufficient market depth to trigger a price adjustment.

**Table 6: Statewide Subscription Rate Examples for Category 2 (Dairy) (Where Statewide Available Allocation Exceeds Total Capacity in Statewide Pricing Queue)**

	PG&E	SCE	Statewide	Impact
<b>Available Allocation (MW)</b>	3	3	6	
<b>Capacity in Statewide Pricing Queue (MW)*</b>	2	2	4	
<b>Subscription Example 1 (MW)</b>	2	2	4	$4 / 4 = 100\%$ Price decreases next Period
<b>Subscription Example 2 (MW)</b>	1	2	3	$3 / 4 = 75\%$ No price adjustment next Period
<b>Subscription Example 3 (MW)</b>	0	0	0	$0 / 4 = 0\%$ Price increases next Period

\*Assumes there is sufficient market depth to trigger a price adjustment.

### C. Price Adjustment Increments

The initial Contract Price for each Statewide Pricing Category in Period 1 will equal \$127.72/MWh, pre-time-of-delivery adjusted. Subject to the rules discussed herein, the Contract Price for each Statewide Pricing Category adjusts independently in each subsequent Period. The price adjustment increments are \$4/MWh, then \$8/MWh, then \$12/MWh, with a cap of \$12/MWh, in an uninterrupted series of increases or decreases. Increases or decreases after a Period in which the Contract Price was unchanged will reset and begin at \$4/MWh. For more information on the mechanics of the price adjustment, refer to Section H.4 of the BioMAT Tariff.

**D. Price Calculation Process**

Step 1: As with ReMAT, each IOU maintains a record of Applicant/Project information from its respective queues, along with subscription activity for each Period via online platforms established by the IOUs for the BioMAT program.

Step 2: Five business days after the close of each Period's Contract Price acceptance period, reports with information on Applicants and Applicant Affiliates, Project/Seller ownership, and Contract Price acceptance will be shared among the IOUs in order to determine market depth, Statewide Subscription, and Statewide Subscription Rate for each Statewide Pricing Category as described above.

Step 3: Each IOU will independently calculate the next Period's Contract Prices based on this shared information.

Step 4: No later than the fifth business day of month two of the Period, BioMAT Contract Prices, along with determinations of market depth, Statewide Subscription, and Statewide Subscription Rate for each Statewide Pricing Category, will be shared among the IOUs to arrive at agreed upon statewide Contract Prices for each Statewide Pricing Category.

Step 5: No later than the five business days before the following Period commences, the IOUs will post BioMAT Contract Prices for the next Period on their respective program websites and/or online platforms.

**Appendix H**

**Redline: Updated Joint IOU BioMAT Tariff vs. Joint IOU  
version filed on February 9, 2015**

**SCHEDULE ~~BIO-MAT~~BioMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

**A. APPLICABILITY**

The Bioenergy Market Adjusting Tariff schedule (~~Bio-MAT~~BioMAT or this Schedule) implements the renewable bioenergy resource feed-in tariff program pursuant to California Public Utilities Code (PUC) Section 399.20 and California Public Utilities Commission (CPUC) Decision (D.) 14-12-081 and ~~D.XX-XX-XXX.15-09-004~~. The Schedule is available, on a first-come, first-served basis, to applicants (Applicants) that own or control a Facility (or Project), meet the eligibility criteria below, and submit a complete Program Participation Request (PPR).

The maximum combined Contract Capacities of participating Facilities under [Pacific Gas and Electric Company's (PG&E) ~~Bio-MAT~~BioMAT Schedule is ~~140.78~~111 megawatts (MW); Southern California Edison Company's (SCE) ~~Bio-MAT~~BioMAT Schedule is 114.5 megawatts (MW); San Diego Gas & Electric Company's (SDG&E) ~~Bio-MAT~~BioMAT Schedule is 24.68 megawatts (MW)] (Program Capacity), which represents [PG&E's; SCE's; SDG&E's] allocated share of the total statewide program cap of 250 MW, as provided for in PUC Section 399.20 and CPUC D.14-12-081.

**B. EFFECTIVE DATE**

The Effective Date of ~~Bio-MAT~~BioMAT is ~~XXXX, November 18,~~ 2015, as determined in CPUC ~~D.XX-XX-XXX.15-09-004~~.

**C. TERRITORY**

[PG&E's; SCE's; SDG&E's] electric service territory.

**D. ELIGIBILITY**

An Applicant for ~~Bio-MAT~~BioMAT must own or control the Project and the Applicant's proposed Project must meet the following eligibility criteria for ~~Bio-MAT~~BioMAT (Eligibility Criteria):

1. Territory: The Project must be physically located within [PG&E's; SCE's; SDG&E's] electric service territory and must be interconnected to [PG&E's; SCE's; SDG&E's] electric distribution system.
2. Eligible Renewable Energy Resource: The Project must be an Eligible Renewable Energy Resource as defined in PUC Section 399.12.
3. Qualifying Facility: The Project must be a Qualifying Facility (QF), as defined by the Federal Energy Regulatory Commission (FERC). See 16 U.S.C. § 824a-3(b); 18 C.F.R. § 292.304(a)(2).
4. Contract Capacity: The Contract Capacity for the Project cannot exceed 3.0 MW.
5. Interconnection Study/Strategically Located: An Applicant must have passed the Fast Track screens, passed Supplemental Review, completed an [PG&E; SCE; SDG&E] System Impact Study in the Independent Study Process, completed an [PG&E; SCE; SDG&E] Distribution Group Study Phase 1 Interconnection Study in the Distribution Group Study Process, or completed an [PG&E; SCE; SDG&E] Phase 1 Study in the Cluster Study Process for its Project (Interconnection Study), or make use of an existing interconnection agreement to the extent permitted by [PG&E's; SCE's; SDG&E's] tariff.
  - a. The Project must be interconnected to [PG&E's; SCE's; SDG&E's] distribution system, and the Project's most recent Interconnection Study or Interconnection Agreement must affirmatively support the Project's ability to interconnect within twenty four (24) months of the execution of



**SCHEDULE ~~BIO-MAT~~BioMAT**  
BIOENERGY MARKET ADJUSTING TARIFF

- the ~~Bio-MAT~~BioMAT power purchase agreement (PPA) Form # XXX-XXXX. To the extent the cost of transmission system Network Upgrades incurred in connection with the Project exceed \$300,000, the Applicant will bear ~~such additional~~the actual costs in excess of \$300,000 in accordance with the ~~Bio-MAT~~BioMAT PPA.
- b. If both [~~PG&E's; SCE's; SDG&E's~~] Rule 21 and [~~PG&E's; SCE's; SDG&E's~~] Wholesale Distribution Access Tariff (WDAT) are applicable and available to a Project in a given situation, the Project can choose to pursue interconnection under either [~~PG&E's; SCE's; SDG&E's~~] Rule 21, or [~~PG&E's; SCE's; SDG&E's~~] WDAT, until the CPUC makes a determination otherwise. After such a CPUC decision, Projects must interconnect as stipulated in that CPUC determination, except that those Projects that request interconnection pursuant to [~~PG&E's; SCE's; SDG&E's~~] Rule 21 or [~~PG&E's; SCE's; SDG&E's~~] WDAT and have submitted a completed PPR under this Schedule prior to any final CPUC determination will not be required to switch interconnection tariffs and will continue to be eligible to participate under this Schedule, provided the Project is otherwise eligible.
6. Site Control: The Applicant must provide to [~~PG&E; SCE; SDG&E~~] an attestation that it has 100% site control for the Project through: (a) direct ownership; (b) lease; or (c) an option to lease or purchase that may be exercised upon execution of the ~~Bio-MAT~~BioMAT PPA. The Applicant is required to submit a map showing the boundary of the Site for which the Applicant has control as part of the PPR. [~~PG&E; SCE; SDG&E~~] reserves the right to request additional information.
7. Developer Experience: The Applicant must provide to [~~PG&E; SCE; SDG&E~~] an attestation that at least one member of its development team has: (a) completed the development of at least one project of similar technology and capacity; or (b) begun construction of at least one other project of similar technology and capacity. A project less than 1 MW will be deemed to be a project with similar capacity to a Project up to 1 MW. A project between 1 MW to 3 MW will be deemed to be a project with similar capacity to a Project up to 3 MW. For example, for a 3 MW Project, a project of similar capacity cannot be smaller than 1 MW.
8. Daisy Chaining: The Applicant must provide to [~~PG&E; SCE; SDG&E~~] an attestation that either the Project is the only exporting project being developed or owned or controlled by the Applicant on any single or contiguous pieces of property or, if more than one exporting project is being developed or owned or controlled by the Applicant on any single or contiguous pieces of property, the total aggregated installed capacity of the projects does not exceed 3 MW. [~~PG&E; SCE; SDG&E~~] may, in its sole discretion, determine that the Applicant does not satisfy this Eligibility Criteria if the Project appears to be part of an installation ~~larger than 3 MW~~ in the same general location that has been or is being developed by the Applicant or the Applicant's Affiliates and the total aggregated installed capacity of the installation is greater than 3 MW.
9. Other Incentives: A Project that previously received incentives under the Self-Generation Incentive Program (SGIP) is ineligible for ~~Bio-MAT~~BioMAT if the incentives were received within ten (10) years or less of the date that the Applicant submits a PPR for ~~Bio-MAT~~BioMAT for such Project. An Applicant for a Project that previously received incentive payments under SGIP must provide an attestation to [~~PG&E; SCE; SDG&E~~] stating that, as of the date the Applicant submits the PPR: (a) the Project has been operating for at least ten (10) years from the date the Applicant first received ratepayer-funded incentive payments under SGIP, for the Project; and (b) to the extent the CPUC requires reimbursement of any ratepayer-funded incentive, the Applicant can demonstrate that the Project's owner has provided the applicable administrator with any required refunds of incentives.

**SCHEDULE ~~Bio-MAT~~BioMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

10. Net Energy Metering: An Applicant that is a net energy metering (NEM) customer can only participate in ~~Bio-MAT~~BioMAT if the Applicant terminates its participation in the NEM program for the Project prior to the ~~Bio-MAT~~BioMAT PPA's Execution Date.
11. Renewable Market Adjusting Tariff: An Applicant may not submit a PPR or maintain a position in the queue for the same Project in both the Renewable Market Adjusting Tariff (Re-MAT) program and the ~~Bio-MAT~~BioMAT program. For the purposes of this Section D.11 only, projects that are eligible for Re-MAT or BioMAT and that share, utilize, or are based on the same interconnection request, study, or agreement will be considered the same Project.
12. Fuel Resource Requirements: The Project's fuel resource(s) must be eligible for the Renewables Portfolio Standard (RPS) in accordance with the California Energy Commission's (CEC) RPS eligibility requirements and must comply with the Fuel Resource Category definitions provided in Section N.2 of this Schedule. At the time of PPR submittal, the Applicant must provide to [PG&E; SCE; SDG&E] an attestation that specifies the Fuel Resource Category of fuel that the Applicant will use for the Project. The Applicant may only select one (1) Fuel Resource Category. For Category 2, Applicant must select either (i) Category 2 (Dairy), or (ii) Category 2 (Other Agriculture). The fuel requirements by Fuel Resource Category are as follows:
  - a. Category 1: On an annual basis, at least 80% of the fuel resource(s) used by the Project must be eligible for Fuel Resource Category 1; the remaining 20% may be fuel resource(s) that are eligible for Fuel Resource Categories 1, 2, and 3; or
  - b. Category 2:
    - (1) Dairy: 100% of the fuel resource(s) used by the Project must be eligible for Fuel Resource Category 2 (Dairy); or
    - (2) Other Agriculture: On an annual basis, at least 80% of the fuel resource(s) used by the Project must be eligible for Fuel Resource Category 2 (Other Agriculture); the remaining 20% may be fuel resource(s) that are eligible for Fuel Resource Categories 1, 2, and 3; or
  - c. Category 3: On an annual basis, at least 80% of the fuel resource(s) used by the Project must be eligible for Fuel Resource Category 3; the remaining 20% may be fuel resource(s) that are eligible for Fuel Resource Categories 1, 2, and 3.
13. Commercial Operations: The Project must have commenced commercial operations on or after June 1, 2013, based on the definition of "commercial operations date" in the CEC's Renewables Portfolio Standard Eligibility Guidebook.

**E. QUEUE MANAGEMENT AND PROGRAM PARTICIPATION REQUEST (PPR)**

The queue management process, PPR requirements, and PPR review process are described below.

1. As set forth in Section H of this Schedule, ~~Bio-MAT~~BioMAT Contract Prices are determined on a statewide basis among Pacific Gas and Electric Company (PG&E), Southern California Edison Company (SCE), and San Diego Gas & Electric Company (SDG&E) (each, an investor owned utility (IOU), and collectively the IOUs); however, each IOU administers its own queues to award ~~Bio-MAT~~BioMAT PPAs in its service territory according to Section I of this Schedule. The Applicant will submit a PPR for a Project to the IOU in whose territory the Project is located, and execution of a ~~Bio-MAT~~BioMAT PPA will result in the capacity of that Project being attributed to the capacity

**SCHEDULE ~~BIO-MAT~~BioMAT**  
BIOENERGY MARKET ADJUSTING TARIFF

target for the IOU with which the ~~Bio-MAT~~BioMAT PPA was executed, subject to Section G.4 of this Schedule. Category 2 (Dairy) and Category 2 (Other Agriculture) are maintained in the same Category 2 queue. However, an Applicant with a Category 2 Project must indicate in its PPR whether its Project is (i) Category 2 (Dairy) or (ii) Category 2 (Other Agriculture), for the purposes of establishing a Contract Price as set forth in Section H of this Schedule and establishing the Project's fuel resource requirements as set forth in the ~~Bio-MAT~~BioMAT PPA and Section D.12 of this Schedule.

2. To be eligible for [PG&E's; SCE's; SDG&E's] ~~Bio-MAT~~BioMAT program and obtain a position in the applicable Fuel Resource Category queue, an Applicant must submit a complete PPR to [PG&E; SCE; SDG&E]. Information on how to submit the PPR will be available on [PG&E's; SCE's; SDG&E's] website and/or online platform. A PPR must include:
  - a. PPR Fee: Applicant must pay to [PG&E; SCE; SDG&E] a non-refundable application fee as part of each PPR submission calculated as follows: \$2/kilowatt (kW) multiplied by the Project's Contract Capacity. The PPR fee will not be applicable towards the Collateral Requirement under a ~~Bio-MAT~~BioMAT PPA. The manner and form of payment will be specified by [PG&E; SCE; SDG&E] on its website and/or online platform.
  - b. PPR Form: Applicant must submit the PPR form to [PG&E; SCE; SDG&E] in a manner and form specified by [PG&E; SCE; SDG&E].
  - c. Supporting Documentation: Supporting documentation, including but not limited to the items below, must be submitted to [PG&E; SCE; SDG&E].
    - (1) Copy of the most recent Interconnection Study for the Project. Any new or amended Interconnection Study or Interconnection Agreement must be submitted to [PG&E; SCE; SDG&E] within five (5) business days of receipt of the study or agreement.
    - (2) A completed Cover Sheet for the ~~Bio-MAT~~BioMAT PPA, including (but not limited to) a description of the Project, a Facility drawing, a single line diagram and a site map clearly outlining the border of the Project site for which site control exists.
    - (3) An attestation that includes the percentage ownership that the Applicant and Applicant's Affiliates have in each Project and/or Seller entity for which a ~~Bio-MAT~~BioMAT PPR has been submitted. The determination of the percentage of ownership that an Applicant holds in a Project will be made by the Applicant, based on accounting standards and/or project financing conventions. [PG&E; SCE; SDG&E] will not have an obligation to review materials or documents related to an Applicant's ownership or financing of a Project and will not have an obligation to advise an Applicant on the percentage ownership that an Applicant has in a Project. [PG&E; SCE; SDG&E] shall have the right to request and review the Applicant's ownership calculations and supporting documentation. The Applicant must submit an updated attestation within five (5) business days if changes occur.
    - (4) The attestations required in this Schedule.
    - (5) A Geographic Information System file of the Project boundary information.
    - (6) Such other information and documentation that [PG&E; SCE; SDG&E] may request to verify compliance with the Eligibility Criteria.

**SCHEDULE ~~BIO-MAT~~BioMAT**  
BIOENERGY MARKET ADJUSTING TARIFF

- d. Review Period and ~~Bio-MAT~~BioMAT Queue Number Assignment: Within twenty (20) business days of receiving a PPR, [PG&E; SCE; SDG&E], in its sole discretion, will confirm whether the Applicant's PPR is deemed complete and satisfies the Eligibility Criteria. Applicants will be assigned a program position (~~Bio-MAT~~BioMAT Queue Number) once the PPR is deemed complete. If the PPR is deemed complete, the ~~Bio-MAT~~BioMAT Queue Number assignment will be based on the date and time that the PPR was received by [PG&E; SCE; SDG&E]. PPRs received on or before 5:00 PM Pacific Time (PT) on ~~XXX, December 7,~~ 2015 are deemed received at the same time and the sequence of ~~Bio-MAT~~BioMAT Queue Numbers for PPRs received during that period will be assigned by lottery or other randomized basis.
- e. PPR Rejection: If an Applicant's PPR is deemed incomplete, or the Applicant is otherwise ineligible for a ~~Bio-MAT~~BioMAT PPA, [PG&E; SCE; SDG&E] will notify the Applicant that the PPR has been rejected (i.e., the PPR is null and void). If rejected, the Applicant will be required to submit a new, correct and complete PPR demonstrating the Applicant's eligibility. The Applicant's ~~Bio-MAT~~BioMAT Queue Number will be based on the date and time of the re-submitted, correct and complete PPR.
- f. Cure Period: [PG&E; SCE; SDG&E], in its sole discretion, may permit the Applicant to cure minor deficiencies, as determined by [PG&E; SCE; SDG&E], by re-submitting the PPR (or a subset thereof) within ten (10) business days of notice from [PG&E; SCE; SDG&E] of the deficiency. To be permitted to cure the deficiencies identified by [PG&E; SCE; SDG&E], the Applicant's original PPR must demonstrate that the Applicant's Project was eligible at the time of submittal. Applicants whose PPRs contain material substantive issues with program eligibility will be deemed incomplete and rejected. [PG&E; SCE; SDG&E] will review a re-submitted PPR within twenty (20) business days of receipt of the re-submitted PPR. If the re-submitted PPR is deemed complete after the second review, the ~~Bio-MAT~~BioMAT Queue Number assignment will be based on the date that the PPR was initially received by [PG&E; SCE; SDG&E]. PPRs received on or before 5:00 PM PT on ~~XXX, December 7,~~ 2015 are deemed received at the same time and the sequence of ~~Bio-MAT~~BioMAT Queue Numbers for PPRs received during that period will be assigned by lottery or other randomized basis. Failure to re-submit the PPR within ten (10) business days of notice from [PG&E; SCE; SDG&E] to correct the minor deficiency shall result in the PPR being rejected, as described in Section E.2.e of this Schedule.
- g. Change in Eligibility: If an Applicant and/or Project previously deemed eligible to participate in ~~Bio-MAT~~BioMAT no longer meets the Eligibility Criteria, the Applicant must immediately notify [PG&E; SCE; SDG&E] and shall relinquish its ~~Bio-MAT~~BioMAT Queue Number for the applicable PPR. The PPR will be deemed to be rejected, as described in Section E.2.e of this Schedule.
3. Modification: Once an Applicant has a ~~Bio-MAT~~BioMAT Queue Number for its proposed Project, the information provided in the PPR regarding the Project may not be modified, unless permitted or approved by [PG&E; SCE; SDG&E], and shall be used for the completion of the ~~Bio-MAT~~BioMAT PPA. [PG&E; SCE; SDG&E] will indicate what information, if any, in the PPR can be modified in its ~~Bio-MAT~~BioMAT program materials and/or online platform.
4. Eligibility Complaints: An Applicant may contest a determination of ineligibility through the CPUC's standard complaint procedure set forth in Article 4, Complaints, of the CPUC's Rules of Practice and Procedure.

**SCHEDULE ~~BIO-MAT~~BioMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

**F. DATES AND PROGRAM PERIODS**

1. Initial PPR Submission Date: Applicants will be able to submit a PPR for a Project beginning at 9:00 a.m. PT on ~~XXX, December 1,~~ February 1, 2016 (Initial PPR Submission Date).
2. Program Periods: The Program shall be divided into bi-monthly program periods (Periods). Period 1 will begin on ~~XXX, 2015~~ February 1, 2016 (Period 1 Start Date). Each subsequent Period shall be numbered sequentially (e.g., Period 2, Period 3, etc.) and shall occur on the first business day of the second month following the beginning of the previous Period.
3. Final Period: The final Period (Final Period) is the Period which ends sixty (60) months after the Period 1 Start Date. At the close of the Final Period, this Schedule will close for all new Applicants. Any Projects remaining in a Fuel Resource Category queue will be permitted to execute a ~~Bio-MAT~~BioMAT PPA within the ninety (90) day period immediately following the close of the Final Period, subject to the following conditions:
  - a. The Contract Price for each Statewide Pricing Category will not adjust pursuant to Section H.4 of this Schedule and will remain the same as in the Final Period.
  - b. Any Projects remaining in a Fuel Resource Category queue will have ninety (90) days following the close of the Final Period to accept the applicable Contract Price as provided in Section F.3.a of this Schedule. Following that ninety (90) day period, ~~Bio-MAT~~BioMAT PPAs will be awarded in ~~Bio-MAT~~BioMAT Queue Number order.
  - c. For each Fuel Resource Category, SDG&E's obligation to accept ~~Bio-MAT~~BioMAT PPAs is only up to the lesser of: (i) SDG&E's total capacity remaining in the applicable Fuel Resource Category or (ii) six (6) MW. [For each Fuel Resource Category, [PG&E's; SCE's] obligation to accept ~~Bio-MAT~~BioMAT PPAs is only up to the lesser of: (i) [PG&E's; SCE's] total capacity remaining in the applicable Fuel Resource Category or (ii) twelve (12) MW.]
  - d. [PG&E; SCE; SDG&E] may, in its sole discretion, continue to offer the ~~Bio-MAT~~BioMAT to new Applicants after the Final Period.

**G. CAPACITY ALLOCATION**

~~Bio-MAT~~BioMAT Program Capacity shall be allocated and disclosed as follows:

1. On the Effective Date of ~~Bio-MAT~~BioMAT, the following capacity information will be published on [PG&E's; SCE's; SDG&E's] website and/or online platform:
  - a. [PG&E's; SCE's; SDG&E's] Total Program Capacity: ~~[110.78]~~111 MW for PG&E; 114.5 MW for SCE; 24.68 MW for SDG&E]
  - b. [PG&E's; SCE's; SDG&E's] Capacity Allocation by Fuel Resource Category:
    - (1) Category 1: [30.5 MW for PG&E; 55.5 MW for SCE; 24 MW for SDG&E]
    - (2) Category 2: [33.5 MW for PG&E; 56.5 MW for SCE; 0 MW for SDG&E]
    - (3) Category 3: [47 MW for PG&E; 2.5 MW for SCE; 0.5 MW for SDG&E]

**SCHEDULE ~~BIO-MAT~~BioMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

2. The amount of capacity available (Available Allocation) for subscription for each Fuel Resource Category for any Period throughout the program will be [6 MW for PG&E; 6 MW for SCE; 3 MW for SDG&E] (unless the remaining capacity for such Fuel Resource Category is less than [6 MW for PG&E; 6 MW for SCE; 3 MW for SDG&E], in which case the amount of capacity available for subscription for such Period shall be the total remaining capacity for such Fuel Resource Category, except as set forth in Section F.3 of this Schedule). Category 2 (Dairy) and Category 2 (Other Agriculture) will have one Category 2 Available Allocation for any Period.
3. On the Effective Date of ~~Bio-MAT~~BioMAT, and by the first business day of each Period, the following capacity information will be posted on [PG&E's; SCE's; SDG&E's] website and/or online platform:
  - a. Available Allocation for each Fuel Resource Category
  - b. Total remaining Program Capacity
  - c. Total remaining capacity in each Fuel Resource Category
4. Any capacity associated with ~~Bio-MAT~~BioMAT PPAs that are terminated prior to the delivery of any electricity to [PG&E; SCE; SDG&E] will be allocated by [PG&E; SCE; SDG&E] to the Fuel Resource Category corresponding to the Fuel Resource Category of the terminated ~~Bio-MAT~~BioMAT PPA, and will not be attributed to the total capacity target for [PG&E; SCE; SDG&E]. Any capacity associated with ~~Bio-MAT~~BioMAT PPAs that are terminated after the delivery of any electricity to [PG&E; SCE; SDG&E] will not be re-allocated, and will result in the capacity of that project being attributed to the capacity target for [PG&E; SCE; SDG&E].

H. PRICE

The Contract Price for ~~Bio-MAT~~BioMAT PPAs will be determined as follows:

1. The IOUs will jointly administer a pricing mechanism to establish a statewide price for the four (4) following Statewide Pricing Categories: Category 1, Category 2 (Dairy), Category 2 (Other Agriculture) and Category 3.
2. The Contract Price for each Statewide Pricing Category will be published on [PG&E's; SCE's; SDG&E's] website and/or online platform by the first business day of every Period.
3. The initial ~~Bio-MAT~~BioMAT Contract Price offered for each Statewide Pricing Category in Period 1 will equal \$127.72/megawatt-hour (MWh), pre-time of delivery adjusted. See the ~~Bio-MAT~~BioMAT PPA for contractual terms related to Contract Price.
4. After Period 1 (except as set forth in Section F.3.a of this Schedule), the Contract Price for each Statewide Pricing Category may adjust independently in each subsequent Period. The conditions for a Contract Price adjustment will be based on the subscription rate in each Statewide Pricing Queue as follows:
  - a. Market Depth for Initial Contract Price Adjustment: Until at least one Project in a Statewide Pricing Queue accepts the Contract Price, a Contract Price adjustment may occur in a subsequent Period for that Statewide Pricing Category only if at the beginning of the prior Period there are at least three (3) eligible Projects from three (3) different Applicants (including Applicant's Affiliates) with ~~Bio-MAT~~BioMAT Queue Numbers for the applicable Statewide Pricing Queue, in which case the Contract Price for that Statewide Pricing Category may



**SCHEDULE ~~BIO-MAT~~BioMAT**  
BIOENERGY MARKET ADJUSTING TARIFF

- increase or decrease in the next Period based on the criteria described below in Sections H.4.d and H.4.f of this Schedule. If an Applicant or its Affiliates have any ownership interest (based on the information provided by and attested to by the Applicant as described in Section E.2.c.3 of this Schedule) in a Project, the Project will be attributed to the Applicant(s) for purposes of this provision. If there are fewer than three (3) eligible Projects from three (3) different Applicants in the applicable Statewide Pricing Queue at the beginning of any Period, then the Contract Price for that Statewide Pricing Category will remain the same in the next Period.
- b. Market Depth for Subsequent Contract Price Adjustments: After at least one (1) Project in a Statewide Pricing Queue accepts the Contract Price, a Contract Price adjustment may occur in a subsequent Period for that Statewide Pricing Category only if at the beginning of the prior Period there are at least five (5) eligible Projects from five (5) different Applicants (including Applicant's Affiliates) with ~~Bio-MAT~~BioMAT Queue Numbers for the applicable Statewide Pricing Queue, in which case the Contract Price for that Statewide Pricing Category may increase or decrease in the next Period based on the criteria described below in Sections H.4.d and H.4.f of this Schedule. If an Applicant or its Affiliates have any ownership interest (based on the information provided by and attested to by the Applicant as described in Section E.2.c.3 of this Schedule) in a Project, the Project will be attributed to the Applicant(s) for purposes of this provision. If there are fewer than five (5) eligible Projects from five (5) different Applicants in the applicable Statewide Pricing Queue at the beginning of any Period, then the Contract Price for that Statewide Pricing Category will remain the same in the next Period.
- c. Category 2 Price Screen: Although each IOU will maintain one queue and capacity allocation for all Category 2 Projects, the Contract Prices for Category 2 (Dairy) and Category 2 (Other Agricultural) will adjust independently from each other as described herein according to Statewide Subscription from its respective Statewide Pricing Queues.
- d. Price Increase: If the Statewide Subscription Rate for a Period is less than 20% for that Statewide Pricing Category, the Contract Price for that Statewide Pricing Category for the next Period will be increased by the following amounts as long as the criteria in Section H.4.a or H.4.b of this Schedule, as applicable, are satisfied, in an uninterrupted series of increases:
- (1) First increase in a series: +\$4/MWh
  - (2) Second increase in a series: +\$8/MWh
  - (3) Third increase in a series: +\$12/MWh
  - (4) All subsequent increases in a series: +\$12/MWh.
  - (5) Increases that occur after a Period in which the Contract Price was unchanged or decreased will reset and begin at +\$4/MWh and proceed as described above.
- e. Price Unchanged: If the Statewide Subscription Rate for a Period is at least 20% for that Statewide Pricing Category, but the price decrease in Section H.4.f below was not triggered, the Contract Price is unchanged in the next Period. The Contract Price will remain unchanged in any circumstance if the criteria in Section H.4.a or H.4.b of this Schedule, as applicable, are not satisfied.
- f. Price Decreases: If the Statewide Subscription Rate for a Period is at least 100% for that Statewide Pricing Category, or it is Deemed Fully Subscribed on a statewide basis (as that term is defined in Section I.3 of this Schedule), the Contract Price for that Statewide Pricing

**SCHEDULE ~~BIO-MAT~~BioMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

Category for the next Period will be decreased by the following amounts, as long as the criteria in Section H.4.a or H.4.b of this Schedule, as applicable, are satisfied, in an uninterrupted series of decreases:

- (1) First decrease in a series:  $-\$4/\text{MWh}$
  - (2) Second decrease in a series:  $-\$8/\text{MWh}$
  - (3) Third decrease in a series:  $-\$12/\text{MWh}$
  - (4) All subsequent decreases in series:  $-\$12/\text{MWh}$ .
  - (5) Decreases that occur after a Period in which the Contract Price was unchanged or increased will reset and begin at  $-\$4/\text{MWh}$  and proceed as described above.
5. Payment Allocation Factors: Contract Prices will be adjusted by the Payment Allocation Factors included in the ~~Bio-MAT~~BioMAT PPA in accordance with the terms in the ~~Bio-MAT~~BioMAT PPA. The Payment Allocation Factors are based on time-of-delivery periods [and whether the Project is an energy-only facility or has Full Capacity Deliverability Status][N/A for SCE]. The ~~Bio-MAT~~BioMAT PPA provides further detail regarding monthly payment calculations and the Payment Allocation Factors.
  6. Price Review: The Director of the CPUC's Energy Division (Energy Division) is required to initiate an investigation of the ~~Bio-MAT~~BioMAT program at any time when the Contract Price for a Statewide Pricing Category reaches or exceeds  $\$197/\text{MWh}$  for two (2) consecutive Periods. Energy Division has the discretion to temporarily suspend the awarding of ~~Bio-MAT~~BioMAT PPAs for the relevant Statewide Pricing Category during its review period

I. SUBSCRIPTION

Subscription for [PG&E's; SCE's; SDG&E's] Available Allocation shall occur as follows:

1. Within ten (10) business days after the first business day of each Period, Applicants must provide [PG&E; SCE; SDG&E] with notice indicating whether or not the Applicant is willing to execute a ~~Bio-MAT~~BioMAT PPA based on the applicable Contract Price (accept the Contract Price or reject the Contract Price). [PG&E's; SCE's; SDG&E's] website, information technology systems, or materials shall specify how Applicant shall provide written notice to [PG&E; SCE; SDG&E].
2. Failure to provide [PG&E; SCE; SDG&E] with written notice by 5:00 p.m. PT on the tenth business day after the first business day of a Period will be deemed to be notice that the Applicant rejects the Contract Price for that Period.
3. [PG&E; SCE; SDG&E] will award ~~Bio-MAT~~BioMAT PPAs to Applicants that meet the Eligibility Criteria in ~~Bio-MAT~~BioMAT Queue Number order until the Available Allocation for the Fuel Resource Category is met or Deemed Fully Subscribed. [PG&E; SCE; SDG&E] will input information from the PPR into the ~~Bio-MAT~~BioMAT PPA for execution. [PG&E; SCE; SDG&E] will provide written notice to Applicants that are awarded a ~~Bio-MAT~~BioMAT PPA within ten (10) business days following the deadline for Applicants to accept or reject the Contract Price. If the Contract Capacity of the next Project that has provided notice to [PG&E; SCE; SDG&E] within ten (10) business days after the first business day of a Period indicating a willingness to execute a ~~Bio-MAT~~BioMAT PPA, in ~~Bio-MAT~~BioMAT Queue Number order, for a Fuel Resource Category is larger than the remaining Available Allocation for that Fuel Resource Category, that next Applicant



**SCHEDULE ~~Bio-MAT~~BioMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

will not be awarded a ~~Bio-MAT~~BioMAT PPA and [PG&E; SCE; SDG&E] will deem the Available Allocation to be fully subscribed (Deemed Fully Subscribed). Any portion of the Available Allocation Deemed Fully Subscribed shall be counted toward the Statewide Subscription for that Period, but shall not be counted against either the total statewide program cap or [PG&E's; SCE's; SDG&E's] allocated share of that cap, as provided in Section A.

4. Applicants who reject or accept the Contract Price but are not awarded a ~~Bio-MAT~~BioMAT PPA will retain their ~~Bio-MAT~~BioMAT Queue Number, except as otherwise specified in this Schedule.
5. Applicants that are awarded a ~~Bio-MAT~~BioMAT PPA for a Period must submit an executed ~~Bio-MAT~~BioMAT PPA to [PG&E; SCE; SDG&E] within ten (10) business days of receiving an executable ~~Bio-MAT~~BioMAT PPA from [PG&E; SCE; SDG&E]. If the Applicant fails to return an executed ~~Bio-MAT~~BioMAT PPA to [PG&E; SCE; SDG&E] within ten (10) business days of receiving an executable ~~Bio-MAT~~BioMAT PPA from [PG&E; SCE; SDG&E], the Applicant will be deemed to have rejected the ~~Bio-MAT~~BioMAT PPA and the Applicant's ~~Bio-MAT~~BioMAT Queue Number will be revoked. The capacity associated with the Applicant's Project will be allocated per Section G.4 of this Schedule.
6. The Project may not have an existing PPA or other contract for energy and/or capacity deliveries to [PG&E; SCE; SDG&E], or any other counterparty, from the same Project at the time of execution of the ~~Bio-MAT~~BioMAT PPA or, if allowed per the terms of the existing contract, the Seller must provide documentation demonstrating that the existing contract will be terminated on a date certain that is within the Commercial Operation Date (COD) timing allowed in the ~~Bio-MAT~~BioMAT PPA prior to the execution of the ~~Bio-MAT~~BioMAT PPA. Notwithstanding the foregoing, to the extent Seller is seeking an Excess Sale ~~Bio-MAT~~BioMAT PPA for the Project, Seller is not required to terminate or demonstrate future termination of any applicable contractual arrangements with respect to serving any Site Host Load.
7. Within ten (10) business days of the execution of the ~~Bio-MAT~~BioMAT PPA by both the Applicant and [PG&E; SCE; SDG&E], [PG&E; SCE; SDG&E] shall provide on its website information regarding the executed ~~Bio-MAT~~BioMAT PPA as required by the CPUC ~~in D.XX-XX-XXX.~~

J. ~~Bio-MAT~~BioMAT PPA

The ~~Bio-MAT~~BioMAT PPA will be completed by [PG&E; SCE; SDG&E] for execution by the Applicant and shall include the information submitted in the PPR, which includes, but is not limited to, the information listed below.

1. Seller Name: Must be a legal entity
2. Project Name
3. Facility Street Address (or nearest intersection) (or coordinates if no intersection or street address)
4. Type of Facility: Category 1, 2, or 3.
5. Fuel Resource Category (including proportions if using multiple fuel sources within the selected Fuel Resource Category)
6. Interconnection Queue Position
7. Interconnection Point

**SCHEDULE ~~BIO-MAT~~BioMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

8. Service Voltage
9. Delivery Point
10. Expected COD: No later than twenty-four (24) months from execution date of the ~~Bio-MAT~~BioMAT PPA
11. Contract Capacity
12. Delivery Term: 10, 15, or 20 years
13. Transaction: Full Buy/Sell or Excess Sale
14. Contract Quantity: Provide estimates in MWh/year, net of Station Use and Site Host Load for each year of the Delivery Term

**K. METERING**

Projects must be electrically independent and separately metered. Metering requirements are described in the ~~Bio-MAT~~BioMAT PPA.

**L. SPECIAL CONDITIONS**

The following special conditions apply to ~~Bio-MAT~~BioMAT and the ~~Bio-MAT~~BioMAT program:

1. COD Extension Policy: The COD for the ~~Bio-MAT~~BioMAT PPA may only be extended pursuant to the terms in the ~~Bio-MAT~~BioMAT PPA. The ~~Bio-MAT~~BioMAT PPA requires that the Project achieve its COD within twenty-four (24) months after the Execution Date of the ~~Bio-MAT~~BioMAT PPA, with the possibility of one six (6) month extension for Permitted Extensions as set forth in the ~~Bio-MAT~~BioMAT PPA.
2. Termination of Service: Unless terminated earlier pursuant to the ~~Bio-MAT~~BioMAT PPA, the ~~Bio-MAT~~BioMAT PPA automatically terminates immediately following the last day of the Delivery Term.
3. ~~Bio-MAT~~BioMAT Suspension: [PG&E; SCE; SDG&E] may file a motion with the CPUC to suspend ~~Bio-MAT~~BioMAT when evidence of market manipulation or malfunction exists. The motion must be filed on the applicable CPUC service list. The motion shall identify the portion of the program suspended, the specific behavior and reasons for the suspension, and [PG&E's; SCE's; SDG&E's] proposal for resolving the problem. Any requested suspension will be implemented by [PG&E; SCE; SDG&E] immediately upon filing and shall not be modified or changed unless directed by the CPUC.

**M. DENIAL OF ~~BIO-MAT~~BioMAT PROGRAM PARTICIPATION**

[PG&E; SCE; SDG&E] may deny a request by an Applicant to submit a Project to the ~~Bio-MAT~~BioMAT program, upon written notice, under this Schedule if it makes any of the following findings:

1. The Project does not meet the requirements of PUC Section 399.20 or any applicable CPUC decision.
2. The transmission or distribution grid that would serve as the point of interconnection is inadequate.

**SCHEDULE ~~BIO-MAT~~BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

3. The Project does not meet all applicable state and local laws and building standards, and utility interconnection requirements.
4. The aggregate of all electric generation facilities on a distribution circuit would adversely impact utility operation and load restoration efforts of the distribution system.
5. The Project appears to be part of a larger overall installation by the same company or consortium in the same general location.
6. There exist any outstanding obligations owed to [PG&E; SCE; SDG&E] by the Applicant under a previously executed ~~Bio-MAT~~BIOMAT PPA or other agreement related to the sale of energy, capacity, ~~green-attributes~~renewable energy credits, or other related products, in each case, that relates to either any portion of the site or the interconnection queue position to be utilized by the Project seeking ~~Bio-MAT~~BIOMAT program participation.
7. The Applicant does not otherwise meet the requirements of this Schedule.

Upon receipt of notice of denial from [PG&E; SCE; SDG&E], the Applicant may appeal the decision to the CPUC.

**N. DEFINITIONS**

Capitalized terms in this Schedule shall have the same meaning as the defined term in the ~~Bio-MAT~~BIOMAT PPA (Form # XXX-XXXX), unless the term is otherwise defined in this Schedule.

1. Available Allocation: [PG&E's; SCE's; SDG&E's] bi-monthly allocation of available capacity for each Fuel Resource Category as described in Section G.2 of this Schedule.
2. Fuel Resource Categories: The following categories and subcategories defined according to the bioenergy feedstock utilized at the Facility:
  - a. Category 1: Biogas, including digester gas and any gas derived from a biomass feedstock eligible under the California RPS that is derived from one or more of the following sources:
    - (1) Biogas that is derived from a wastewater treatment facility that is (1) owned by a state, local, or federal agency and used in the treatment or reclamation of sewage or industrial wastes; (2) privately owned and used in the treatment or reclamation of sewage or industrial wastes, and regulated by the CPUC pursuant to Sections 216 and 230.6 of, and Chapter 4. (commencing with Section 701) of Part 1 of Division 1 of, the PUC; or (3) privately owned and used primarily in the treatment or reclamation of sewage for which the state board or a regional board has issued waste discharge requirements ("wastewater treatment").
    - (2) Biogas that is derived from a diversion of organic solid wastes, in accordance with all applicable federal, state and local requirements, from disposal at solid waste landfills or transformation facilities; and (1) where the organic solid wastes originated from living organisms and their metabolic waste products which contain naturally produced organic compounds, and which are biologically decomposable by microbial and fungal action into the constituent compounds of water, carbon dioxide, and other simpler organic compounds; and (2) where the organic solid wastes were generated by residential, commercial, and industrial sources, or were generated at construction and demolition sites, at food-processing facilities, or at treatment works for water and waste

**SCHEDULE ~~BIO-MAT~~BIOMAT****BIOENERGY MARKET ADJUSTING TARIFF**

water, and which were collected and transported under the authorization of a jurisdiction or were self-hauled (“municipal organic waste diversion”).

- (3) Biogas that is derived from waste, residue or by-products of food processing or manufacturing facilities, consistent with activities described as “food manufacturing” in Title 311 of the North American Industry Classification System (NAICS). Food processing and manufacturing includes, but is not limited to canning, cooking, roasting, chopping, slicing, cutting, peeling, juicing, milling, fermenting or other processing or manufacturing that changes the form of raw agricultural ingredients into food, or of food into other forms (“food processing”).
- (4) Biogas that is derived from the anaerobic digestion of multiple biodegradable substrates or feedstocks, including but not limited to biosolids, wastewater, animal waste, food scraps, fats, oils, and grease (FOG) or any other suitable organic material (“codigestion”).

b. Category 2:

- (1) Dairy: Biogas derived solely from the anaerobic digestion of dairy waste.
- (2) Other Agriculture: Biogas or biomass derived from a facility that is located on agricultural premises and utilizes the waste, residue or by-products of growing crops, raising livestock or growing horticultural products. Agricultural wastes include, but are not limited to, agricultural crop residues; fruits and vegetables; orchard and vineyard removal; and crop tree and vineyard prunings. Agricultural waste also includes waste, residues and by-products from agricultural drying, hulling, shelling and ginning operations as well as fresh fruit and vegetable packing operations

c. Category 3: Biogas or biomass that is derived from one or more of the following processes:

- (1) Biomass feedstock from fuel reduction activities identified in a fire plan approved by the California Department of Forestry and Fire Protection (CAL FIRE) or other appropriate state, local or federal agency. ~~Categorical~~ and categorical exclusions on federal lands approved under 36 C.F.R. 220.6(e)(6)ii and (12) thru (14) (“fire threat reduction”).
- (2) Biomass feedstock from fuel reduction activities conducted to comply with Public Resources Code Sections 4290 and 4291. This would include biomass feedstocks from timber operations conducted in conformance with 14 CCR 1038(c) (150' Fuel Reduction Exemption) as well as projects that fall under 14 CCR 1052.4 (Emergency for Fuel Hazard Reduction), 14 CCR 1051.3-1051.7 (Modified THP [timber harvest plan] for Fuel Hazard Reduction), and 14 CCR 1038(i) (Forest Fire Prevention Exemption), and categorical exclusions on federal lands approved under 36 CFR 220.6(e)(6)ii and (12)-(14) (“fire safe clearance activities”).
- (3) Biomass feedstock from (1) fuel reduction activities undertaken by or on behalf of a utility or local, state or federal agency for the purposes of protecting infrastructure, including but not limited to: power lines, poles, towers, substations, switch yards, material storage areas, construction camps, roads, railways; or (2) all utility right-of-way fuel reduction activities undertaken for the purpose of protecting infrastructure, including water conveyance systems (canals, penstocks, flumes, tunnels etc.), gas lines, and telecommunication lines (“infrastructure clearance projects”).

**SCHEDULE ~~BIO-MAT~~BIOMAT****BIOENERGY MARKET ADJUSTING TARIFF**

- (4) Biogas or biomass that is the byproduct of other sustainable forest management practices not covered in any of Section N.2.c(1), (2) or (3) of this Schedule, but which are considered “other sustainable forest management” fuel resources as indicated in a fully completed, executed and certified “Category 3 Other Sustainable Forest Management Eligibility Form” in the form of Appendix A to the PPR Fuel Resource Attestation, which must be submitted with the PPR (“other sustainable forest management”).
3. Statewide Available Allocation: For determining Statewide Subscription Rate under this Schedule only, Statewide Available Allocation for each Statewide Pricing Category is defined as the cumulative total of each IOU’s Available Allocation for the applicable Period, except that the Statewide Available Allocation for Category 2 (Dairy) and Category 2 (Other Agriculture) are each defined as one-half of the cumulative total of each IOU’s Available Allocation for Category 2 for the applicable Period.
  4. Statewide Pricing Category: Has the meaning set forth in Section H.1 of this Schedule.
  5. Statewide Pricing Queue: The cumulative queue from each IOU by Statewide Pricing Category.
  6. Statewide Subscription: For the purposes of this Schedule, Statewide Subscription is defined as the total capacity of Projects for which Applicants accept the Contract Price in a Period for each applicable Statewide Pricing Queue.
  7. Statewide Subscription Rate: For the purposes of this Schedule, the percentage as calculated in a given Period equal to the Statewide Subscription for the Statewide Pricing Category divided by the lesser of (i) the Statewide Available Allocation for that Statewide Pricing Category, or (ii) the total capacity in the Statewide Pricing Queue for that Statewide Pricing Category.

**Appendix I**

**Redline: Updated Joint IOU “generic version” BioMAT PPA vs. Joint IOU  
version filed on February 9, 2015**

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

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[This contract has been approved by the California Public Utilities Commission in Decision 15-09-004. Modification of the terms and conditions of this contract will result in the need to obtain additional Commission approval of the contract.]

**[The contract approved by Decision 15-09-004 includes terms and conditions that “may not be modified” pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025, and these terms and conditions are shown in shaded text.]**

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
BETWEEN**

***[PACIFIC GAS AND ELECTRIC COMPANY] [SAN DIEGO GAS & ELECTRIC COMPANY]  
[SOUTHERN CALIFORNIA EDISON COMPANY]***

**AND**

***[Name of Seller]***

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

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**TABLE OF CONTENTS**

	<u>PAGE</u>
COVER SHEET <u>4</u>	
PREAMBLE <u>16</u>	
GENERAL TERMS AND CONDITIONS <u>16</u>	

**[To be added]**

1. <u>COMMERCIAL OPERATION DATE</u> .....	<u>16</u>
2. <u>CONTRACT CAPACITY AND QUANTITY; TERM; CONTRACT PRICE; BILLING</u> .....	<u>18</u>
3. <u>BIOMETHANE TRANSACTIONS; RESOURCE ADEQUACY BENEFITS; ERR REQUIREMENTS; QUALIFYING FACILITY STATUS</u> .....	<u>22</u>
4. <u>REPRESENTATION AND WARRANTIES; COVENANTS</u> .....	<u>26</u>
5. <u>GENERAL CONDITIONS</u> .....	<u>29</u>
6. <u>INDEMNITY</u> .....	<u>35</u>
7. <u>LIMITATION OF DAMAGES</u> .....	<u>35</u>
8. <u>NOTICES</u> .....	<u>36</u>
9. <u>INSURANCE</u> .....	<u>36</u>
10. <u>FORCE MAJEURE</u> .....	<u>38</u>
11. <u>GUARANTEED ENERGY PRODUCTION</u> .....	<u>39</u>
12. <u>CREDIT AND COLLATERAL REQUIREMENTS</u> .....	<u>39</u>
13. <u>EVENTS OF DEFAULT AND TERMINATION</u> .....	<u>42</u>
14. <u>SCHEDULING COORDINATOR; FORECASTING PENALTIES; CAISO CHARGES; GOVERNMENTAL CHARGES</u> .....	<u>47</u>
15. <u>RELEASE OF INFORMATION AND RECORDING CONVERSATION</u> .....	<u>48</u>
16. <u>ASSIGNMENT</u> .....	<u>48</u>
17. <u>GOVERNING LAW</u> .....	<u>49</u>
18. <u>DISPUTE RESOLUTION</u> .....	<u>49</u>
19. <u>MISCELLANEOUS</u> .....	<u>51</u>

**APPENDICES**

<u>APPENDIX A – DEFINITIONS</u> .....	<u>54</u>
<u>APPENDIX B – COMMERCIAL OPERATION DATE CONFIRMATION LETTER</u> .....	<u>67</u>
<u>APPENDIX C – TIME OF DELIVERY PERIODS AND PAYMENT ALLOCATION FACTORS</u> .....	<u>68</u>
<u>APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS</u> .....	<u>71</u>
<u>APPENDIX E – TELEMETRY REQUIREMENTS</u> .....	<u>82</u>



~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

<a href="#">APPENDIX F – GUARANTEED ENERGY PRODUCTION DAMAGES .....</a>	<a href="#">84</a>
<a href="#">APPENDIX G – FORM OF LETTER OF CREDIT .....</a>	<a href="#">85</a>
<a href="#">APPENDIX H – FORM OF GENERAL CONSENT TO ASSIGNMENT .....</a>	<a href="#">95</a>
<a href="#">APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT .....</a>	<a href="#">105</a>
<a href="#">APPENDIX J – PROCEDURE FOR DEMONSTRATION OF CONTRACT CAPACITY .....</a>	<a href="#">122</a>
<a href="#">APPENDIX K-1 – QF EFFICIENCY MONITORING PROGRAM – COGENERATION DATA REPORTING FORM .....</a>	<a href="#">123</a>
<a href="#">APPENDIX K-2 – FUEL USE STANDARDS – SMALL POWER PRODUCER DATA REPORTING FORM .....</a>	<a href="#">125</a>
<a href="#">APPENDIX L – FORM OF ANNUAL FUEL ATTESTATION .....</a>	<a href="#">127</a>
<a href="#">APPENDIX M – FUEL RESOURCE FAILURE CURE REQUIREMENTS .....</a>	<a href="#">129</a>

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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## COVER SHEET

*[Pacific Gas and Electric Company] [San Diego Gas & Electric Company] [Southern California Edison Company]*, a California corporation (“Buyer” or “PG&E”; “SDG&E”; “SCE”), and \_\_\_\_\_ (“Seller”), a \_\_\_\_\_ *[Seller’s form of business entity and state of organization]*, hereby enter into this Power Purchase Agreement (“Agreement”) made and effective as of the Execution Date. Seller and Buyer are sometimes referred to in this Agreement jointly as “Parties” or individually as “Party.” In consideration of the mutual promises and obligations stated in this Agreement and its appendices, the Parties agree as follows:

### A. Fuel Resource Category and Transaction Type

- (i) Project’s Fuel Resource Category:
- (ii) Seller elects the following transaction type pursuant to Section 2.3 of the Agreement:  
*[Choose one]*
  - Full Buy/Sell
  - Excess Sale
- (iv) Seller elects the following Delivery Term pursuant to Section 2.5 of the Agreement:  
*[Choose one]*
  - ten (10) Contract Years
  - fifteen (15) Contract Years
  - twenty (20) Contract Years

### B. Facility and Site Description

- (i) Facility name:
- (ii) Facility physical address (or nearest intersection and direction):
- (iii) Latitude and longitude of the centroid of the Site:
- (iv) Parcel numbers that are part of the Site:
- (v) Existing land use:
- (vi) Interconnection Point (and Service Voltage):
- (vii) Delivery Point (the point of interconnection with the CAISO grid):
- (viii) Contract Capacity (in MW):
- (ix) Fuel Use Description (brief explanation of any Fuel Use from other Fuel Resource Categories as applicable per the Fuel Resource Requirements:

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

- (x) Facility type:
- “small power production facility,” as described in 18 CFR §292.203(a), 292.203(c) and 292.204
  - “topping-cycle cogeneration facility,” as defined in 18 CFR §292.202(d)
  - “bottoming-cycle cogeneration facility,” as defined in 18 CFR §292.202(e)
- (xi) The date on which the Commercial Operation Date of the Project is expected under this Agreement (must be no later than the Guaranteed Commercial Operation Date):
- (xii) The Project is an:
- existing Project
  - new Project
- (xiii) The Interconnection Queue Position number is:
- (xiv) Table of major components with technical descriptions:

<b>Biogas</b>	
Equipment	Description
Digester Lagoon	Size (gallons or acres)
Engine	Number, type, manufacturer, model
Generators	Type, manufacturer, capacity
Transformer (other)	Capacity, voltage levels

<b>Biomass</b>	
Equipment	Description
Boiler	Type, manufacturer, model, capacity
Turbine	Type, manufacturer, model, capacity
Generator	Type, manufacturer, capacity
Transformer (other)	Capacity, voltage levels

- (xv) ***[Insert Facility or Equipment Layout Drawing]*** (may overlay Site Map) illustrating the general layout of the facility:
- A clearly labeled perimeter of the Project Site (i.e. site control boundary).
  - The relative positions of the project’s major components.
  - The voltage related to interconnection and the point of the interconnection.
- (xvi) Legal description of the site (including APNs) and ***[Insert Site Map]*** (may overlay with Facility Drawing), illustrating the following:
- A clearly labeled perimeter of the Project Site (i.e. site control boundary).
  - A parcel map including an outline of the Project Site.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

- Clearly labeled nearby roads, including the nearest intersection.
- If the primary site map is too close to display the nearest intersection, a supplementary map at a larger scale so that nearby roads and landmarks can be seen.

(xvii) *[Insert Single Line Diagram]* illustrating internal equipment and connections as well as the components for interconnection of the Facility to *[PG&E's; SDG&E's; SCE's]* electric distribution system. At minimum, please include information for the following components:

- Name and address of the facility.
- Electrical system components, cabling and connections with associated labeling (voltage levels, overhead or underground, etc.).
- Generators and/or inverters (including capacity and voltage designations).
- Transformers – for generation system and/or interconnection and station power (A station service transformer is for the generating facility's station use and must be on the project's side of the meter).
- Metering (e.g., CAISO revenue meters and/or Utility meters).
- Fuses and Breaker.
- Disconnects and/or switches.
- All other switchgear.

(xviii) ~~*[SCE and SDG&E only]*~~ *[For cogeneration Facilities]:*

- Forecast of useful thermal energy output (MMBtu/month).
- Dedicated Use(s) of the Facility's Useful Thermal Energy Output.

**C. Contract Price**

The price for Delivered Energy (the "Contract Price") is *[Dollar amount in words]* dollars (\$) \_\_\_\_\_ *[Number]* per MWh. *[Contract Price determined by BioMAT Tariff pricing methodology.]*

**D. Delivery Term Contract Quantity Schedule**

Contract Year	Contract Quantity (MWh/year)
1	
2	
3	
4	
5	
6	
7	
8	
9	
10	
11	
12	

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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Contract Year	Contract Quantity (MWh/year)
13	
14	
15	
16	
17	
18	
19	
20	

## E. Collateral Requirement

The Collateral Requirement is equal to twenty thousand dollars (\$20,000) for each megawatt of the Contract Capacity for a total of *[Dollar amount in words]* (\$ \_\_\_\_\_ .00).

## F. Curtailment Orders

Operational characteristics of the Project for Curtailment Orders pursuant to Section 5.8(c) are listed below. Buyer, as Scheduling Coordinator, may request that CAISO modify the Master File for the Project to reflect the findings of a CAISO audit of the Project. In addition, Seller agrees to coordinate with Buyer or Third-Party SC, as applicable, to ensure all information provided to the CAISO regarding the operational and technical constraints in the Master File for the Project are accurate and are based on the true physical characteristics of the resource.

- (i) Minimum operating capacity: \_\_\_\_ MW
- (ii) Ramp Rate: \_\_\_\_ MW/Minute
- (iii) Maximum number of Curtailment Orders per calendar day (if any such operational limitations exist): \_\_\_\_
- (iv) Maximum number of Start-ups per calendar day (if any such operational limitations exist):  
\_\_\_\_\_
- (v) Advance notification required for a Curtailment Order: \_\_\_\_ Minutes

### Other Requirements:

- Start-Up Time (if applicable): \_\_\_\_ Minutes
- Minimum Run Time after Start-Up (if applicable): \_\_\_\_ Minutes
- Minimum Down Time after Shut-Down (if applicable): \_\_\_\_ Minutes
- Other-Specify: \_\_\_\_\_

**Note: Sellers should enter the maximum flexibility the Project can offer given the operational constraints of the technology.**

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## G. Seller Milestone Schedule

<i>No.</i>	<i>Date</i>	<i>Milestones</i>
1		Submits interconnection application.
2		Files any land applications.
3		Files construction permit application(s).
4		Files a CEC Pre-Certification application.
5		Files material permit applications.
6		Receives a completed Initial or Supplemental Review, System Impact Study or Phase I Interconnection Study.
7		Obtains control of all lands and rights-of-way comprising the Site.
8		Receives complete interconnection Facility Study or Phase II Interconnection Study (if applicable).
9		Executes an interconnection agreement and transmission/distribution service agreement, as applicable.
10		Receives FERC acceptance of interconnection and transmission agreements.
11		Receives construction permit.
12		Receives material permits.
13		Receives CEC Pre-Certification.
14		Receives FERC docket number assigned to Seller's filing of FERC Form 556.
15		Executes an Engineering, Procurement and Construction ("EPC") contract.
16		Procures the _____ <i>[applicable electrical generating equipment]</i> for the Facility.
17		Completes financing, including construction financing.
18		Begins construction of the Facility.
19		Begins startup activities.
20		Initial Synchronization Date.
21		Demonstrates the Contract Capacity.
22		Commercial Operation Date.
23		Receives Final CEC Certification.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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## H. Notices List

### *[PG&E's Notice List]*

Name: **[Seller's Name]**, a **[include place of formation and business type]** ("Seller")

All Notices: **[Seller to complete]**  
Delivery Address:

Street:  
City:                      State:              Zip:

Mail Address: (if different from above)

Attn:

Phone:  
Facsimile:  
Email:

DUNS:  
Federal Tax ID Number:

#### **Invoices:**

Attn:

Phone:  
Facsimile:  
Email:

#### **Scheduling:**

Attn:  
Phone:  
Facsimile:  
Email:

#### **Payments:**

Attn:

Phone:  
Facsimile:  
Email:

#### **Wire Transfer:**

BNK:  
ABA:  
ACCT:

Name: Pacific Gas and Electric Company, a California corporation ("Buyer" or "PG&E")

All Notices:  
Delivery Address:

77 Beale Street, Mail Code N12E  
San Francisco, CA 94105-1702

Mail Address:  
P.O. Box 770000, Mail Code N12E  
San Francisco, CA 94177

Attn: Candice Chan  
Director, Contract Mgmt & Settlements  
Phone: (415) 973-7780  
Facsimile: (415) 972-5507  
Email: [CWW9@pge.com](mailto:CWW9@pge.com)[CWW9@pge.com](mailto:CWW9@pge.com)

DUNS:  
Federal Tax ID Number:

#### **Invoices:**

Attn: Azmat Mukhtar  
Manager, Electric Settlements  
Phone: (415) 973-4277  
Facsimile: (415) 973-9505  
Email: [ASM3@pge.com](mailto:ASM3@pge.com)[ASM3@pge.com](mailto:ASM3@pge.com)

#### **Scheduling:**

Attn: Day-Ahead Operations  
Phone: (415) 973-1971  
Facsimile: (415) 973-0400  
Email: [DAEnergy@pge.com](mailto:DAEnergy@pge.com)

#### **Payments:**

Attn: Azmat Mukhtar  
Manager, Electric Settlements  
Phone: (415) 973-4277  
Facsimile: (415) 973-9505  
Email: [ASM3@pge.com](mailto:ASM3@pge.com)[ASM3@pge.com](mailto:ASM3@pge.com)

#### **Wire Transfer:**

BNK:  
ABA:  
ACCT:

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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**Credit and Collections:**

Attn:  
  
Phone:  
Facsimile:  
Email:

**Credit and Collections:**

Attn: Justice Awuku  
Manager, Credit Risk Management  
Phone: (415) 973-4144  
Facsimile: (415) 973-4071  
Email: [J2AT@pge.com](mailto:J2AT@pge.com)[J2AT@pge.com](mailto:J2AT@pge.com)

**With additional Notices of an Event of Default  
to Contract Manager:**

Attn:  
  
Phone:  
Facsimile:  
Email:

**Contract Manager:**

Attn: Ted Yura  
Sr. Manager, Contract Management  
Phone: (415) 973-8660  
Facsimile: (415) 972-5507  
Email: THY1q@pge.com

With additional Notices of an Event of Default to:  
PG&E Law Department  
Attn: Renewables Portfolio Standard attorney  
Phone: (415) 973-4377  
Facsimile: (415) 972-5952



**BIOENERGY MARKET ADJUSTING TARIFF**  
**POWER PURCHASE AGREEMENT**

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**[SDG&E NOTICES LIST]**

**Name:** \_\_\_\_\_ (“Seller”)

**All Notices:**

Street:

City: \_\_\_\_\_ Zip: \_\_\_\_\_

Attn: Contract Administration

Phone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

Duns: \_\_\_\_\_

Federal Tax ID Number: \_\_\_\_\_

**Invoices:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attn:

Phone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

**Scheduling:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attn:

Phone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

**Payments:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attn:

Phone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

**Wire Transfer:**

BNK: \_\_\_\_\_

ABA: \_\_\_\_\_

ACCT: \_\_\_\_\_

Confirmation: \_\_\_\_\_

FAX: \_\_\_\_\_

**Credit and Collections:**

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attn:

Phone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

With additional Notices of an Event of Default or

**Name:** San Diego Gas & Electric Company  
 (“Buyer”)

**All Notices:**

Street: 8315 Century Park Court

City: San Diego, CA Zip: 92123

Attn: Contract Administration

Phone: (858) 650-6176

Facsimile: (858) 650-6190

Duns: 006911457

Federal Tax ID Number: 95-1184800

**Invoices:**

San Diego Gas & Electric Company  
8315 Century Park Ct.

San Diego, California 92123-1593

Attn: Energy Accounting Manager

Phone: (858) 650-6177

Facsimile: (858) 650-6190

**Scheduling:**

San Diego Gas & Electric Company  
8315 Century Park Ct.

San Diego, California 92123-1593

Attn: Transaction Scheduling Manager

Phone: (858) 650-6160

Facsimile: (858) 650-6191

**Payments:**

San Diego Gas & Electric Company  
PO Box 25110

Santa Ana, CA 92799-5110

Attn: Mail Payments

Phone: (619) 696-4521

Facsimile: (619) 696-4899

**Wire Transfer:**

BNK: Union Bank of California  
for: San Diego Gas & Electric Company

ABA: Routing # 122000496

ACCT: #4430000352

Confirmation: SDG&E, Major Markets

FAX:(213) 244-8316

**Credit and Collections:**

San Diego Gas & Electric Company, Major  
Markets

555 W. Fifth Street, ML 10E3

Los Angeles, CA 90013-1011

Attn.: Major Markets, Credit and Collections  
Manager

Fax No.: (213) 244-8316

Phone: (213) 244-4343

With additional Notices of an Event of Default or

**BIOENERGY MARKET ADJUSTING TARIFF**  
**POWER PURCHASE AGREEMENT**

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Potential Event of Default to:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attn: \_\_\_\_\_  
Phone: \_\_\_\_\_  
Facsimile: \_\_\_\_\_

Potential Event of Default to:

San Diego Gas & Electric Company  
8330 Century Park Ct.  
San Diego, California 92123  
Attn: General Counsel  
Phone: (858) 650-6141  
Facsimile: (858) 650-6106

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

*[SCE Notices List]*

<p><b><i>[SELLER'S NAME]</i></b> ("Seller")</p>	<p><b>SOUTHERN CALIFORNIA EDISON COMPANY</b> ("SCE")</p>
<p>All Notices are deemed provided in accordance with Section 8 if made to the address(es), facsimile number(s) or e-mail address(es) provided below:</p>	<p>Unless otherwise specified, all Notices are deemed provided in accordance with Section 8 if made to the Contract Sponsor at the address(es), facsimile number(s) or e-mail address(es) provided below:</p>
<p><b>Contract Sponsor:</b> Attn:  Street: City: Phone: Facsimile: E-mail:</p>	<p><b>Contract Sponsor:</b> Attn: Vice President, Energy Procurement &amp; Management Street: 2244 Walnut Grove Avenue City: Rosemead, California 91770 Phone: Facsimile:</p>
<p><b>Reference Numbers:</b> Duns: Federal Tax ID Number:</p>	<p><b>Reference Numbers:</b> Duns: 006908818 Federal Tax ID Number: 95-1240335</p>
<p><b>Contract Administration:</b> Attn: Phone: Facsimile: E-mail:</p>	<p><b>Contract Management:</b> Phone: 626-302-3126 Facsimile: 626-302-8168 E-mail: <a href="mailto:Energycontracts@sce.com">Energycontracts@sce.com</a> <a href="mailto:contracts@sce.com">contracts@sce.com</a></p>
<p><b>Forecasting:</b> Attn: Control Room Phone: Facsimile: E-mail:</p>	<p><b>Generation Operations Center:</b> Phone: Phone: E-mail:</p>
<p><b>Day-Ahead Forecasting:</b> Phone: Facsimile: E-mail:</p>	<p><b>Day-Ahead Scheduling:</b> <u>Manager.</u> Attn: Manager of Day-Ahead Operations Phone: Facsimile: <u>Scheduling Desk.</u> Phone: Backup: Fax: E-mail:</p>
<p><b>Real-Time Forecasting:</b> Phone: Facsimile: E-mail:</p>	<p><b>Real-Time Scheduling:</b> <u>Manager.</u> Attn: Manager of Real-Time Operations Phone: Facsimile:  <u>Operations Desk.</u></p>

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

<p><b>[SELLER'S NAME]</b> ("Seller")</p>	<p><b>SOUTHERN CALIFORNIA EDISON COMPANY</b> ("SCE")</p>
	<p>Phone: Back-up: Fax: E-mail:</p>
	<p><b>Short Term Planning:</b></p>
<p><b>Payment Statements:</b> Attn: Phone: Facsimile: E-mail:</p>	<p><b>Payment Statements:</b> Attn: Power Procurement - Finance Phone: Facsimile: E-mail:</p>
<p><b>CAISO Costs and CAISO Sanctions:</b> Attn: Phone: Facsimile: E-mail:</p>	<p><b>CAISO Costs and CAISO Sanctions:</b> Attn: Phone: Facsimile: E-mail:</p>
<p><b>Payments:</b> Attn: Phone: Facsimile: E-mail:</p>	<p><b>Payments:</b> Attn: Power Procurement - Finance Phone: Facsimile: E-mail:</p>
<p><b>Wire Transfer:</b> BNK: ABA: ACCT:</p>	<p><b>Wire Transfer:</b> BNK: ABA: ACCT:</p>
<p><b>Credit and Collections:</b> Attn: Phone: Facsimile: E-mail:</p>	<p><b>Manager of Credit and Collateral:</b> Attn: Manager of Credit and Collateral Phone: Facsimile:</p>
<p><b>With additional Notices of an Event of Default, Potential Event of Default or Termination to:</b>  Attn: Phone: Facsimile: E-mail:</p>	<p><b>With additional Notices of an Event of Default, Potential Event of Default or Termination to:</b>  Attn: Managing Attorney SCE Law Department, Power Procurement Section  Phone: Facsimile:</p>
<p><b>Lender:</b> Attn: Phone: Facsimile: E-mail:</p>	
<p><b>Insurance:</b></p>	<p><b>Insurance:</b></p>

**BIOENERGY MARKET ADJUSTING TARIFF**  
**POWER PURCHASE AGREEMENT**

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<b><i>[SELLER'S NAME]</i></b> ("Seller")	<b>SOUTHERN CALIFORNIA EDISON COMPANY</b> ("SCE")
Attn: Phone: Facsimile: E-mail:	Attn: Vice President, Energy Procurement & Management Phone: Facsimile: E-mail:

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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## PREAMBLE

This Agreement, together with the Cover Sheet and the Appendices attached hereto, is made and entered into between [PG&E; SDG&E; SCE] and Seller as of the Execution Date. This Agreement governs Buyer's purchase of the Product from the electrical generating facility (hereinafter referred to as the "Facility" or "Project") as described in the Cover Sheet. Buyer and Seller hereby agree to the following:

## GENERAL TERMS AND CONDITIONS

### 1. COMMERCIAL OPERATION DATE

#### 1.1. Expected Commercial Operation Date; Guaranteed Commercial Operation Date.

1.1.1. If not already capable of delivering Product on the Execution Date, the Facility's expected Commercial Operation Date is the date specified in the Cover Sheet, which may, subject to the terms of the Agreement, be modified by Seller from time to time after the Execution Date. Seller shall provide Notice to Buyer of the latest expected Commercial Operation Date of the Facility no later than sixty (60) days before such date.

1.1.2. Seller shall have demonstrated Commercial Operation by the "Guaranteed Commercial Operation Date," which date shall be no later than the date that is twenty-four (24) months after the Execution Date; provided that the Guaranteed Commercial Operation Date may be extended to no later than the date that is thirty (30) months after the Execution Date for the following reasons ("Permitted Extensions"):

1.1.2.1. Subject to Section 1.1.4, if Seller has taken all commercially reasonable actions (including but not limited to Seller's timely filing of required documents and payment of all applicable fees) to obtain permits necessary for the construction and operation of the Project, but is unable to obtain such permits due to delays beyond Seller's reasonable control ("Permitting Delay"), then the Guaranteed Commercial Operation Date shall be extended six (6) months;

1.1.2.2. Subject to Section 1.1.4, if Seller has taken all commercially reasonable actions (including but not limited to Seller's timely filing of required documents and payment of all applicable fees, and completion of all Electric System Upgrades needed, if any) to have the Project physically interconnected to the Transmission/Distribution Owner's distribution system, but fails to secure any necessary commitments from CAISO or the Transmission/Distribution Owner for such interconnection and upgrades due to delays beyond Seller's reasonable control ("Transmission Delay"), then the Guaranteed Commercial Operation Date shall be extended six (6) months;

1.1.2.3. In the event of Force Majeure without regard to Transmission Delay or Permitting Delay ("Force Majeure Delay"), the Guaranteed Commercial Operation Date shall be extended on a day-to-day basis for a cumulative

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

period of not more than six (6) months; provided that Seller complies with Section 10; or

1.1.2.4. If Seller pays to Buyer damages in an amount equal to two percent (2%) of the Collateral Requirement per day for each day (or portion thereof) the Guaranteed Commercial Operation Date is extended ("Daily Delay Liquidated Damages"), then the Guaranteed Commercial Operation Date shall be extended on a day-to-day basis corresponding to the number of days for which Seller has paid Daily Delay Liquidated Damages for a cumulative period of not more than six (6) months. Daily Delay Liquidated Damages payments applicable to days included in any Guaranteed Commercial Operation Date extension are nonrefundable and are in addition to, and not a part of, the Collateral Requirement; provided that Seller will be entitled to a refund (without interest) of any estimated Daily Delay Liquidated Damages payments paid by Seller to Buyer which exceed the amount required to cover the number of days by which the Guaranteed Commercial Operation Date was actually extended.

1.1.3. All Permitted Extensions taken shall be concurrent, rather than cumulative, during any overlapping days.

1.1.4. Upon request from Buyer, Seller shall provide documentation demonstrating to Buyer's reasonable satisfaction that the Permitted Extensions described in Section 1.1.2.1 or 1.1.2.2 (as applicable), did not result from Seller's action or failure to take action as described in Section 1.1.2.1 or 1.1.2.2 (as applicable).

1.2. Notice of Permitted Extension.

1.2.1. In order to request a Permitting Delay or Transmission Delay (individually and collectively, "Delay"), Seller shall provide Buyer with Notice of the requested Delay by the earlier of (a) the date that is twenty-two (22) months after the Execution Date and (b) within three (3) Business Days of the date that Seller becomes aware of, or reasonably should have become aware of, the circumstances giving rise for the applicable Delay, which Notice must clearly identify the Delay being requested and include information necessary for Buyer to verify the qualification of the Delay, including any information requested pursuant to Section 1.1.4. Buyer shall use reasonable discretion to grant or deny the requested extension, and shall provide Seller Notice of its decision within ten (10) Business Days of Notice from Seller.

1.2.2. In the case of a Force Majeure Delay, Seller shall provide Notice as specified in Section 10.2.

1.2.3. In the case of an extension of the Guaranteed Commercial Operation Date by the payment of Daily Delay Liquidated Damages, Seller must, at the earliest possible time, but no later than five (5) Business Days before the commencement of the proposed Guaranteed Commercial Operation Date extension, provide Buyer with Notice of its election to extend the Guaranteed Commercial Operation Date along with Seller's estimate of the duration of the extension and its payment of Daily Delay Liquidated Damages for the full estimated Guaranteed Commercial Operation Date extension period.

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

1.2.4. Notwithstanding anything to the contrary herein, Seller shall provide Notice to Buyer of the latest expected Commercial Operation Date of the Facility no later than sixty (60) days before the Commercial Operation Date.

**2. CONTRACT CAPACITY AND QUANTITY; TERM; CONTRACT PRICE; BILLING**

2.1. Contract Capacity. The Contract Capacity is specified in the Cover Sheet. The Contract Capacity is subject to adjustment based on the Demonstrated Contract Capacity.

2.2. Contract Quantity. The "Contract Quantity" during each Contract Year is the amount set forth in the applicable Contract Year in the "Delivery Term Contract Quantity Schedule", set forth in the Cover Sheet, which amount is net of Station Use, and, for Excess Sale arrangements, Site Host Load. Seller shall have the option to decrease the Contract Quantity for any or all Contract Years of the Delivery Term Contract Quantity Schedule one (1) time if the Contract Capacity is adjusted based on the Demonstrated Contract Capacity within ten (10) Business Days of Buyer's Notice of such adjustment to the Contract Capacity or the date of the Engineer Report, as applicable. Additionally, Seller may provide Notice to Buyer during Contract Year 1 or Contract Year 2 of the Delivery Term to request a one (1) time decrease to the Contract Quantity for any or all Contract Years in the Delivery Term Contract Quantity Schedule. Upon Buyer's approval, the adjusted amounts shall thereafter be the applicable Delivery Term Contract Quantity Schedule.

2.3. Transaction. During the Delivery Term, Seller shall sell and deliver, or cause to be delivered, and Buyer shall purchase, the Product from the Facility at the Delivery Point, pursuant to Seller's election in the Cover Sheet of a Full Buy/Sell or Excess Sale arrangement as described in paragraphs 2.3.1 and 2.3.2 below.:

2.3.1. Full Buy/Sell. If "Full Buy/Sell" is selected on the Cover Sheet, Seller agrees to sell to Buyer the Project's gross output of Product, net of station use and transformer and transmission losses, at the Delivery Point. Seller shall purchase all Energy required to serve the Project's Site Host Load, net of Station Use, from Buyer or applicable retail service provider pursuant to its applicable retail rate schedule. Seller agrees to convey to Buyer all attributes and benefits associated with or attributable to the Product sold to Buyer.

2.3.2. Excess Sale. If "Excess Sale" is selected on the Cover Sheet, Seller agrees to sell to Buyer the Project's gross output of Product, net of Station Use, Site Host Load and transformer and transmission losses, at the Delivery Point. Seller agrees to convey to Buyer all attributes and benefits associated with or attributable to the Product sold to Buyer.

In no event shall Seller have the right to procure the Product from sources other than the Facility for sale or delivery to Buyer under this Agreement or substitute such Product. Buyer shall have no obligation to receive or purchase the Product from Seller prior to the Commercial Operation Date or after the end of the Delivery Term.

2.4. Term of Agreement; Survival of Rights and Obligations.

2.4.1. The term shall commence upon the Execution Date of this Agreement and shall remain in effect until the conclusion of the Delivery Term unless terminated sooner pursuant to Sections 10.4 or 13 of this Agreement (the "Term").



~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

- 2.4.2. Notwithstanding anything to the contrary in this Agreement, the rights and obligations that are intended to survive a termination of this Agreement are all of those rights and obligations that this Agreement expressly provides survive any such termination and those that arise from Seller's or Buyer's covenants, agreements, representations, and warranties applicable to, or to be performed, at or during any time before or as a result of the termination of this Agreement, including: (a) all obligations to pay in full amounts due, including under Sections 2.6, 11, 12.3, 13 and 14, (b) all obligations to post, maintain, return and release the Collateral Requirement under Section 12, (c) Seller's obligations under Sections 3.1, 3.2, 3.3 and 5.11, (d) all rights and obligations under Sections 5.4, 6, 9.2.7, and 13.8.4, and any other indemnity rights, (e) the limitations on liability set forth in Section 7, (f) all rights and obligations under Section 15, (g) all rights and obligations under Section 13.8, (h) the governing law set forth in Section 17, and (i) the dispute resolution provisions set forth in Section 18.
- 2.5. Delivery Term. The Seller shall deliver the Product from the Facility to Buyer for the period of Contract Years specified in the Cover Sheet ("Delivery Term"), which shall commence on the Commercial Operation Date under this Agreement and continue until the end of the last Contract Year unless terminated by the terms of this Agreement. The Commercial Operation Date shall occur only when all of the following conditions precedent have been satisfied:
- 2.5.1. the Facility's status as an Eligible Renewable Energy Resource is demonstrated by Seller's receipt of pre-certification from the CEC;
- 2.5.2. if required pursuant to Section 3.7, the Facility's status as a Qualifying Facility is demonstrated by Seller's receipt of a docket number assigned to Seller's filing of FERC Form 556;
- 2.5.3. as evidence of the Commercial Operation Date, the Parties shall execute and exchange the "Commercial Operation Date Confirmation Letter" attached as Appendix B;
- 2.5.4. Seller has provided to Buyer the Collateral Requirement specified in Section 12;
- 2.5.5. Seller has provided to Buyer all documents which demonstrate that Seller has satisfied all of the CAISO agreement, interconnection agreement, and metering requirements in Sections 5.1 and 5.2 and has enabled Buyer to schedule the Facility with the CAISO for the Facility's full unrestricted output;
- 2.5.6. Seller has furnished to Buyer all insurance documents required under Section 9;
- 2.5.7. Seller has delivered to Buyer the first report required under Section 5.12.4;
- 2.5.8. Seller has satisfied all of the telemetry requirements required to be satisfied by the Commercial Operation Date under Section 5.10 and Appendix E;
- 2.5.9. the Demonstrated Contract Capacity has been determined in accordance with Appendix J;

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

- 2.5.10. Seller has provided sixty (60) days Notice prior to the Commercial Operation Date as required under Section 1.1.1;
- 2.5.11. Seller has delivered to Buyer any currently operative filings at FERC, including any rulings, orders or other pleadings or papers filed by FERC, concerning the qualification of the Facility as a Qualifying Facility.
- 2.6. Contract Price.
- 2.6.1. The price for Delivered Energy (the "Contract Price") is specified in the Cover Sheet.
- 2.6.2. In no event shall Buyer be obligated to receive or pay for, in any ~~Settlement Interval~~ hour, any Delivered Energy that exceeds one hundred ~~ten~~ percent (100~~110~~%) of Contract Capacity (~~"Surplus Delivered Energy"~~), and Seller shall not receive payment for such Surplus Delivered Energy. ~~To the extent Seller delivers such Surplus Delivered Energy in a Settlement Interval in which the Real-Time Price for the applicable PNode is negative, Seller shall pay Buyer an amount equal to the Surplus Delivered Energy during such Settlement Interval, multiplied by the absolute value of the Real-Time Price per MWh for such Settlement Interval and the Contract Price for such Delivered Energy in excess of such one hundred ten percent (110%) of Contract Capacity shall be adjusted to be Zero dollars (\$0) per kWh.~~
- 2.6.3. In any Contract Year, if the amount of Delivered Energy exceeds one hundred ~~fifteen~~ ~~twenty~~ percent (115~~120~~%) of the annual Contract Quantity the Contract Price for such Delivered Energy in excess of such one hundred ~~fifteen~~ ~~twenty~~ percent (115~~120~~%) shall be adjusted to ~~the lesser of (I) or (II) where (I) is~~ be seventy-five percent (75%) of the applicable Contract Price ~~and (II) is the hourly DA Price at the Delivery Point.~~
- 2.7. Billing.
- 2.7.1. The amount of Product purchased by Buyer from Seller under this Agreement at the Delivery Point is determined by the meter specified in Section 5.2.1 or Check Meter, as applicable. Throughout the Delivery Term and subject to and in accordance with the terms of this Agreement, Buyer shall pay the Contract Price to Seller for the Product; provided that Buyer has no obligation to purchase from Seller any Product that is not or cannot be delivered to the Delivery Point as a result of any circumstance, including: (a) an outage of the Facility; (b) a Force Majeure under Section 10; or (c) a reduction or curtailment of deliveries in accordance with Sections 5.8.1(a) or (b). Buyer will not be obligated to pay Seller for ~~Surplus Delivered Energy~~ or any Product that Seller delivers in violation of Section 5.8, including any Product Seller delivers in excess of the amount specified in any Curtailment Order.
- 2.7.2. For the purpose of calculating monthly payments under this Agreement, the amount recorded by the meter specified in Section 5.2.1 or Check Meter, as applicable, will be time-differentiated according to the time period and season of the receipt of the Product by Buyer from Seller, as set forth in Appendix C, and the pricing will be weighted by the Payment Allocation Factors.
- 2.7.3. The monthly payment will equal the sum of (a) the sum of the monthly TOD Period payments for all TOD Periods in the month and (b) the Curtailed Product Payment

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

for the month ("Monthly TOD Payment"). Each Monthly TOD Payment will be calculated pursuant to the following formula, where "n" is the TOD Period being calculated:

$$\text{TOD PERIOD}_n \text{ PAYMENT} = A \times B \times (C - D)$$

Where:

- A = then applicable Contract Price, in \$/MWh.
- B = The Payment Allocation Factor for the TOD Period being calculated.
- C = The sum of Energy recorded by the meter specified in Section 5.2.1 or Check Meter, as applicable, in all hours for the TOD Period being calculated, in MWh.
- D = Any Energy produced by the Facility for which Buyer is not obligated to pay Seller as set forth in Section 2.7.1.

~~2.7.4. In any Contract Year, if the sum of the Monthly TOD Payments ("Annual TOD Payment") exceeds the product of (A) Delivered Energy (exclusive of Surplus Delivered Energy) and Paid Curtailed Product in such Contract Year multiplied by (B) one hundred and five percent (105%) of the Contract Price ("Annual Maximum TOD Payment"), Seller shall pay Buyer the Excess Payment Amount, as defined below within fifteen (15) days of receipt of Buyer's invoice for such amounts; provided that if Seller fails to pay such amount Buyer may net the Excess Payment Amount from the next following payment that would be due from Buyer to Seller and all subsequent payments until Buyer has recouped the entire Excess Payment Amount.~~

~~If Annual TOD Payment > Annual Maximum TOD Payment, Seller refunds the amount resulting from subtracting the Annual TOD Payment from the Annual Maximum TOD Payment which amount shall be the "Excess Payment Amount."~~

~~Where Annual TOD Payment = sum of Monthly TOD Payment for each month of the applicable Contract Year, and~~

~~Where Annual Maximum TOD Payment = ([Contract Price \$] × 1.05 × [Delivered Energy MWh<sub>hour</sub> + Paid Curtailed Product MWh<sub>hour</sub>])~~

~~For the avoidance of doubt, "Delivered Energy" as used in the formula above excludes Surplus Delivered Energy~~

2.7.4. ~~2.7.5.~~ ~~[SCE]~~ On or before the last Business Day of the month immediately following each calendar month, Buyer shall determine the amount of Product received by Buyer pursuant to this Agreement for each monthly period and issue an invoice showing the calculation of the payment therefor. Buyer shall pay such amount on or before the last Business Day of the month such invoice was issued; provided that Buyer shall have the right, but is not obligated, to apply any amounts due to Buyer from Seller for any charges incurred under this Agreement, for past due bills for electric service or for Buyer services, towards any amount owed to Seller under this Agreement. In the event Buyer applies any amounts due to Buyer from Seller

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

towards an invoice issued by Buyer, Buyer shall provide an explanation of the amounts Buyer has applied towards such invoice.

*[PG&E and SDG&E]* On or before the last Business Day of the month immediately following each calendar month, Seller shall determine the amount of Product received by Buyer pursuant to this Agreement for each monthly period and issue an invoice showing the calculation of the payment. Seller shall also provide to Buyer: (a) records of metered data, including CAISO metering and transaction data sufficient to document and verify the generation of Product by the Facility for any CAISO settlement time interval during the preceding months; (b) access to any records, including invoices or settlement data from the CAISO; and (c) an invoice, in the format specified by Buyer.

2.7.5. ~~2.7.6.~~ *[PG&E and SDG&E]* Buyer shall make payment of each invoice, adjusted by any amounts owed by or to Seller under this Agreement, on or before the later of the last Business Day of the month in which Buyer receives an invoice from Seller, or the tenth (10th) Business Day after receipt of the invoice; provided that Buyer shall have the right, but is not obligated, to apply any amounts due to Buyer from Seller for any charges incurred under this Agreement, for past due bills for electric service or for Buyer services, towards any amount owed to Seller under this Agreement. In the event Buyer applies any amounts due to Buyer from Seller towards an invoice issued by Seller, Buyer shall provide an explanation of the amounts Buyer has applied towards Seller's invoice. *[For SCE: [Intentionally Omitted]]*

2.7.6. ~~2.7.7.~~ In the event an invoice or portion thereof or any other claim or adjustment arising hereunder, is disputed, payment of the undisputed portion of the invoice shall be required to be made when due, with Notice of the objection given to the other Party. Any invoice dispute or invoice adjustment shall be in writing and shall state the basis for the dispute or adjustment. Payment of the disputed amount shall not be required until the dispute is resolved. In the event adjustments to payments are required as a result of inaccurate meter(s), Buyer shall determine the correct amount of Product received under this Agreement during any period of inaccuracy and recompute the amount due from Buyer to Seller for the Product delivered during the period of inaccuracy. The Parties agree to use good faith efforts to resolve the dispute or identify the adjustment as soon as possible. Upon resolution of the dispute or calculation of the adjustment, any required payment shall be made within thirty (30) days of such resolution along with simple interest accrued at the Interest Rate from and including the due date, but excluding the date paid. Inadvertent overpayments shall be returned upon request or deducted by the Party receiving such overpayment from subsequent payments, with simple interest accrued at the Interest Rate from and including the date of such overpayment, but excluding the date repaid or deducted by the Party receiving such overpayment. Any dispute with respect to an invoice is waived unless the other Party is notified in accordance with this Section ~~2.7.7~~2.7.6 within twelve (12) months after the invoice is rendered or any specific adjustment to the invoice is made [except for invoice disputes under Section 3.3 which are waived unless the other Party is notified in accordance with this Section ~~2.7.7~~2.7.6 within twenty-four (24) months after the invoice is rendered or any specific adjustment to the invoice is made] *[PG&E and SCE SDG&E] [bracketed provision for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]* If an invoice is not rendered by Seller within twelve (12) months after the

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

close of the month during which performance occurred, the right to payment for such performance is waived.

2.7.7. ~~2.7.8.~~ Notwithstanding anything to the contrary in Section ~~2.7.6, 2.7.5.~~ Buyer may issue an invoice to Seller for any amount due under this Agreement. Unless explicitly stated otherwise, payment of such invoice shall be made within thirty (30) days of receipt of such invoice.

2.7.8. ~~2.7.9.~~ Unless otherwise agreed to in writing by the Parties, any payment due under this Agreement will be satisfied by issuance of a check, via Automated Clearing House transfer or via wire transfer. Notwithstanding anything to the contrary set forth in this Agreement, neither Party is obligated to make payment on any invoice until the cumulative amount due exceeds fifty dollars (\$50.00), except that both Parties shall pay all amounts due pursuant to this Agreement at least once per calendar year no later than thirty (30) days after the end of the calendar year.

2.7.9. ~~2.7.10.~~ All interest paid or payable under this Agreement shall be computed as simple interest using the Interest Rate and, unless specified otherwise in this Agreement, shall be paid concurrently with the payment or refund of the underlying amount on which such interest is payable.

2.8. Title and Risk of Loss. Title to and risk of loss related to the Product from the Facility shall transfer from Seller to Buyer from the Delivery Point. Seller warrants that it will deliver to Buyer the Product from the Facility free and clear of all liens, security interests, claims and encumbrances or any interest therein or thereto by any person arising prior to the Delivery Point.

**3. ~~GREEN ATTRIBUTES~~ BIOMETHANE TRANSACTIONS; RESOURCE ADEQUACY  
BENEFITS; ERR REQUIREMENTS; QUALIFYING FACILITY STATUS**

~~3.1. Green Attributes. To the extent not already provided in Section 3.1.1, below, Seller hereby provides and conveys all Green Attributes associated with all electricity generation from the Project to Buyer as part of the Product being delivered. Seller represents and warrants that Seller holds the rights to all Green Attributes from the Project, and Seller agrees to convey and hereby conveys all such Green Attributes to Buyer as included in the delivery of the Product from the Project. In the event and to the extent of a conflict between the provisions of Section 3.1.1 and this Section 3.1, the provisions of Section 3.1.1 shall control.~~

3.1. ~~3.1.1.~~ Biomethane Transactions

3.1.1. ~~3.1.1.1.~~ For all electric generation using biomethane as fuel, Seller shall transfer to Buyer sufficient renewable and environmental attributes of biomethane production and capture to ensure that there are zero (0) net emissions associated with the production of electricity from the generating facility using the biomethane.

3.1.2. ~~3.1.1.2.~~ For all electric generation using biomethane as fuel, neither Buyer nor Seller may make a marketing, regulatory, or retail claim that asserts that a procurement contract to which that entity was a party resulted, or will result, in greenhouse gas reductions related to the destruction of methane if the capture and destruction is required by Law. If the capture and destruction of the biomethane is not required by

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

Law, neither Buyer nor Seller may make a marketing, regulatory, or retail claim that asserts that a procurement contract to which that entity was a party resulted, or will result, in greenhouse gas reductions related to the destruction of methane, unless the environmental attributes associated with the capture and destruction of the biomethane pursuant to that contract are transferred to Buyer and retired on behalf of the retail customers consuming the electricity associated with the use of that biomethane, or unless Seller's procurement contract with the source of biomethane prohibits the source of biomethane from separately marketing the environmental attributes associated with the capture and destruction of the biomethane sold pursuant to that contract, and such attributes have been retired. *[This Section ~~3.1.4~~3.1.2 is only applicable to biomethane projects.]*

- 3.2. Conveyance of Product. Throughout the Delivery Term, Seller shall provide and convey the Product to Buyer in accordance with the terms of this Agreement, and Buyer shall have the exclusive right to the Product. Seller shall, at its own cost, take all actions and execute all documents or instruments that are reasonable and necessary to effectuate the use of the ~~Green Attributes~~Renewable Energy Credits, Resource Adequacy Benefits, if any, and Capacity Attributes, if any, for Buyer's benefit throughout the Delivery Term.
- 3.3. WREGIS. *[WREGIS Requirements for Facilities (1) 0.5 MW or greater; and (2) eligible for a CAISO revenue meter] [PG&E and SDG&E]* Seller shall, at its sole expense take all actions and execute all documents or instruments necessary to ensure that all WREGIS Certificates associated with all Renewable Energy Credits corresponding to all Energy produced by the Facility are issued and tracked for purposes of satisfying the requirements of the California Renewables Portfolio Standard and transferred in a timely manner to Buyer for Buyer's sole benefit. Seller shall comply with all Laws, including, without limitation, the WREGIS Operating Rules, regarding the certification and transfer of such WREGIS Certificates to Buyer and Buyer shall be given sole title to all such WREGIS Certificates. Seller shall be deemed to have satisfied the warranty in Section 3.3.9; provided that Seller fulfills its obligations under Sections 3.3.1 through 3.3.7 below.
- 3.3.1. Within thirty (30) days of the Commercial Operation Date, Seller shall register the Project with WREGIS and establish an account with WREGIS ("Seller's WREGIS Account"), which Seller shall maintain until the end of the Delivery Term. Seller shall transfer the WREGIS Certificates using "Forward Certificate Transfers" (as described in the WREGIS Operating Rules) from Seller's WREGIS Account to the WREGIS account(s) of Buyer or the account(s) of a designee that Buyer identifies by Notice to Seller ("Buyer's WREGIS Account"). Seller shall be responsible for all expenses associated with registering the Project with WREGIS, establishing and maintaining Seller's WREGIS Account, paying WREGIS Certificate issuance and transfer fees, and transferring WREGIS Certificates from Seller's WREGIS Account to Buyer's WREGIS Account.
- 3.3.2. Seller shall cause Forward Certificate Transfers to occur on a monthly basis in accordance with the certification procedure established by the WREGIS Operating Rules. Since WREGIS Certificates will only be created for whole MWh amounts of Energy generated, any fractional MWh amounts (i.e., kWh) will be carried forward until sufficient generation is accumulated for the creation of a WREGIS Certificate.



## BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- 3.3.3. Seller shall, at its sole expense, ensure that the WREGIS Certificates for a given calendar month correspond with the Delivered Energy for such calendar month as evidenced by the Project's metered data.
- 3.3.4. Due to the ninety (90) day delay in the creation of WREGIS Certificates relative to the timing of invoice payment under Section 2.7, Buyer shall pay an invoice payment for a given month in accordance with Section 2.7 before the WREGIS Certificates for such month are formally transferred to Buyer in accordance with the WREGIS Operating Rules and this Section 3.3. Notwithstanding this delay, Buyer shall have all right and title to all such WREGIS Certificates upon payment to Seller in accordance with Section 2.7.
- 3.3.5. A "WREGIS Certificate Deficit" means any deficit or shortfall in WREGIS Certificates delivered to Buyer for a calendar month as compared to the Delivered Energy for the same calendar month ("Deficient Month"). If any WREGIS Certificate Deficit is caused, or the result of any action or inaction, by Seller, then the amount of Delivered Energy in the Deficient Month shall be reduced by the amount of the WREGIS Certificate Deficit for the purposes of calculating Buyer's payment(s) to Seller under Section 2.7 and the Guaranteed Energy Production for the applicable Performance Measurement Period. Any amount owed by Seller to Buyer because of a WREGIS Certificate Deficit shall be made as an adjustment to Seller's invoice to Buyer in accordance with Section 2.7, and Buyer shall net such amount against Buyer's subsequent payment(s) to Seller.
- 3.3.6. Without limiting Seller's obligations under this Section 3.3, if a WREGIS Certificate Deficit is caused solely by an error or omission of WREGIS, the Parties shall cooperate in good faith to cause WREGIS to correct its error or omission.
- 3.3.7. If WREGIS changes the WREGIS Operating Rules after the Execution Date or applies the WREGIS Operating Rules in a manner inconsistent with this Section 3.3 after the Execution Date, the Parties promptly shall modify this Section 3.3 as reasonably required to cause and enable Seller to transfer to Buyer's WREGIS Account a quantity of WREGIS Certificates for each given calendar month that corresponds to the Delivered Energy in the same calendar month.
- 3.3.8. Buyer, at its sole discretion, shall have the right to direct Seller to cause and allow Buyer to be the "Qualified Reporting Entity" and "Account Holder" (as such terms are defined by WREGIS) for the Facility.
- 3.3.9. Seller warrants that all necessary steps to allow the Renewable Energy Credits transferred to Buyer to be tracked in the Western Renewable Energy Generation Information System will be taken prior to the first delivery under the contract. *[Standard term and condition that "may not be modified" pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025]*
- 3.4. WREGIS. *[WREGIS Requirements for Facilities that are (1) less than 1 MW and (2) ineligible for a CAISO revenue meter.]* With respect to WREGIS, Seller shall cause and allow Buyer to be the "Qualified Reporting Entity" and "Account Holder" (as such terms are defined by WREGIS) for the Facility within thirty (30) days after the Commercial Operation Date.

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

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*[SDG&E and PG&E to use either this version of Section 3.3 or the longer version of 3.3, depending on the facility]*

- 3.5. Resource Adequacy Benefits.
- 3.5.1. During the Delivery Term, Seller grants, pledges, assigns and otherwise commits to Buyer all of the Contract Capacity, including Capacity Attributes, if any, from the Project to enable Buyer to meet its Resource Adequacy or successor program requirements, as the CPUC, CAISO or other regional entity may prescribe (“Resource Adequacy Requirements”).
- 3.5.2. If providing any Resource Adequacy, Seller shall comply with the Resource Adequacy requirements set forth in the CAISO Tariff, including Section 40 thereof, as may be changed from time to time.
- 3.5.3. Notwithstanding Section 3.5.4., Seller shall have the option but not the obligation to obtain Full Capacity Deliverability Status for the Project. *[Following bracketed sentences apply to PG&E and SDG&E only]* [If the Project achieves Full Capacity Deliverability Status, Seller, at its option, may make a one-time, irrevocable election to utilize the full capacity deliverability payment allocation factors set forth in Appendix C by providing Notice to Buyer of such election within sixty (60) days of achieving Full Capacity Deliverability Status (the “Full Capacity Option Notice”), which election shall be effective as specified in the definition of “Payment Allocation Factors.” For avoidance of doubt, Interim Deliverability Status and Partial Capacity Deliverability Status do not qualify for Full Capacity Deliverability Status.]
- 3.5.4. Seller shall cooperate in good faith with, and comply with unburdensome requests of, Buyer and the CAISO to enable Buyer and/or the CAISO to obtain Resource Adequacy and assign Capacity Attributes and Resource Adequacy Benefits to the Facility.
- 3.6. Eligible Renewable Resource. Seller shall take all actions necessary to achieve and maintain status as an Eligible Renewable Energy Resource or ERR. Within thirty (30) days after the Commercial Operation Date, Seller shall file an application or other appropriate request with the CEC for CEC Certification for the Facility. Seller shall expeditiously seek CEC Certification, including promptly responding to any requests for information from the requesting authority.
- 3.7. Compliance Expenditure Cap. If Seller establishes to Buyer’s reasonable satisfaction that a change in Laws occurring after the Execution Date has increased Seller’s cost above the cost that could reasonably have been contemplated as of the Execution Date to take all actions to comply with Seller’s obligations under the Agreement with respect to obtaining and maintaining CEC Pre-Certification, CEC Certification or CEC Verification, then Seller’s required out-of-pocket expenses are limited to Twenty-Five Thousand dollars (\$25,000.00) in the aggregate each year of the Term (“Compliance Expenditure Cap”) between the Execution Date and the last day of the Term.
- 3.7.1. Any actions required for Seller to comply with its obligations set forth in Section 3.6, the cost of which will be included in the Compliance Expenditure Cap, shall be referred to collectively as the “Compliance Actions.”



## BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

---

- 3.7.2. If Seller reasonably anticipates the need to incur out-of-pocket expenses in excess of the Compliance Expenditure Cap in order to take any Compliance Action, Seller shall promptly provide Notice to Buyer and documentation to demonstrate the expenses incurred up to the Compliance Expenditure Cap and such anticipated out-of-pocket expenses.
- 3.7.3. Buyer will have ninety (90) days to evaluate such Notice and documentation (during which time period Seller is not obligated to take any Compliance Actions described in the Notice) and shall, within such time, either (a) agree to reimburse Seller for all or some portion of the costs that exceed the Compliance Expenditure Cap (such as Buyer-agreed upon costs, the "Accepted Compliance Costs"), or (b) waive Seller's obligation to take such Compliance Actions, or any part thereof for which Buyer has not agreed to reimburse Seller. Notwithstanding the foregoing, if Buyer, in its sole discretion, elects to seek CPUC approval before Buyer agrees to reimburse anticipated out-of-pocket expenses that exceed the Compliance Expenditure Cap or waive Seller's obligation to take such Compliance Actions, Buyer may seek CPUC approval, during which time period Seller is not obligated to take any Compliance Actions described in the Notice.
- 3.7.4. If Buyer agrees to reimburse Seller for the Accepted Compliance Costs, then Seller shall take such Compliance Actions covered by the Accepted Compliance Costs as agreed upon by the Parties and Buyer shall reimburse Seller for Seller's actual costs to effect the Compliance Actions, not to exceed the Accepted Compliance Costs.
- 3.8. FERC Qualifying Facility Status. Seller shall take all actions, including making or supporting timely filings with the FERC necessary to obtain or maintain the Qualifying Facility status of the Facility throughout the Term; provided, however, that this obligation does not apply to the extent Seller is unable to maintain Qualifying Facility status using commercially reasonable efforts because of (a) a change in PURPA or in regulations of the FERC implementing PURPA occurring after the Execution Date, or (b) a change in Laws directly impacting the Qualifying Facility status of the Facility occurring after the Execution Date; and provided further that Seller shall not be obligated under this Section 3.7 to take any actions or make any filings to the extent that no action or filing is required by FERC to obtain, or maintain the Qualifying Facility status of the Facility.

#### 4. REPRESENTATION AND WARRANTIES; COVENANTS

- 4.1. Representations and Warranties. On the Execution Date, each Party represents and warrants to the other Party that:
- 4.1.1. it is duly organized, validly existing and in good standing under the Laws of the jurisdiction of its formation;
- 4.1.2. the execution, delivery and performance of this Agreement are within its powers, have been duly authorized by all necessary action and do not violate any of the terms and conditions in its governing documents, any contracts to which it is a party or any Laws;
- 4.1.3. this Agreement and each other document executed and delivered in accordance with this Agreement constitutes a legally valid and binding obligation enforceable against it in accordance with its terms;

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

- 4.1.4. it is not Bankrupt and there are no proceedings pending or being contemplated by it or, to its knowledge, threatened against it which would result in it being or becoming Bankrupt;
- 4.1.5. there is not pending or, to its knowledge, threatened against it or any of its Affiliates any legal proceedings that could materially adversely affect its ability to perform its obligations under this Agreement; and
- 4.1.6. it is a "forward contract merchant" within the meaning of Title 11 of the United States Code (as in effect as of the Execution Date of this Agreement).
- 4.2. General Covenants. Each Party covenants that throughout the Term of this Agreement:
- 4.2.1. it shall continue to be duly organized, validly existing and in good standing under the Laws of the jurisdiction of its formation;
- 4.2.2. it shall maintain (or obtain from time to time as required, including through renewal, as applicable) all regulatory authorizations necessary for it to legally perform its obligations under this Agreement; and
- 4.2.3. it shall perform its obligations under this Agreement in a manner that does not violate any of the terms and conditions in its governing documents, any contracts to which it is a party, or any Law.
- 4.3. Seller's Representations, Warranties and Covenants. In addition to the representations, warranties and covenants specified in Sections 4.1 and 4.2, Seller makes the following additional representations, warranties and covenants to Buyer, as of the Execution Date:
- 4.3.1. Seller has not participated in the Self-Generation Incentive Program (as defined in CPUC Decision 01-03-073) and/or other similar California ratepayer subsidized program relating to energy production (other than grants from the Electric Program Investment Charge) or rebated capacity costs with respect to the Facility and Seller does not maintain a Program Participation Request for the Project in the Renewable Market Adjusting Tariff program (as established by CPUC Decision 13-05-034).;
- 4.3.2. Seller, and, if applicable, its successors, represents and warrants that throughout the Delivery Term of this Agreement that: (i) the Project qualifies and is certified by the CEC as an Eligible Renewable Energy Resource ("ERR") as such term is defined in Public Utilities Code Section 399.12 or Section 399.16; and (ii) the Project's output delivered to Buyer qualifies under the requirements of the California Renewables Portfolio Standard. To the extent a change in law occurs after execution of this Agreement that causes this representation and warranty to be materially false or misleading, it shall not be an Event of Default if Seller has used commercially reasonable efforts to comply with such change in law; *[Standard term and condition that "may not be modified" pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025]*
- 4.3.3. Seller and, if applicable, its successors, represents and warrants that throughout the Delivery Term of this Agreement the Renewable Energy Credits transferred to Buyer conform to the definition and attributes required for compliance with the California

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

Renewables Portfolio Standard, as set forth in California Public Utilities Commission Decision 08-08-028, and as may be modified by subsequent decision of the California Public Utilities Commission or by subsequent legislation. To the extent a change in law occurs after execution of this Agreement that causes this representation and warranty to be materially false or misleading, it shall not be an Event of Default if Seller has used commercially reasonable efforts to comply with such change in law; *[Standard term and condition that "may not be modified" pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025]*

- 4.3.4. The term "commercially reasonable efforts" as used in Section 4.3.2 and 4.3.3 means efforts consistent with and subject to Section 3.6;
- 4.3.5. Subject to Section 3.7, throughout the Term of this Agreement, the Facility shall qualify as a Qualifying Facility.
- 4.3.6. Throughout the Term, Seller shall: (a) own and operate the Facility; (b) deliver the Product to Buyer to the Delivery Point free and clear of all liens, security interests, claims and encumbrances or any interest therein or thereto by any individual or entity; and (c) hold the rights to all of the Product;
- 4.3.7. Seller is acting for its own account, has made its own independent decision to enter into this Agreement and as to whether this Agreement is appropriate or proper for it based upon its own judgment, is not relying upon the advice or recommendations of the Buyer in so doing, and is capable of assessing the merits of, and understands and accepts, the terms, conditions and risks of this Agreement;
- 4.3.8. Throughout the Delivery Term: (a) Seller will not convey, transfer, allocate, designate, award, report or otherwise provide any or all of the Product, or any portion thereof, or any benefits derived therefrom, to any party other than Buyer; and (b) Seller will not start-up or operate the Facility per instruction of or for the benefit of any third party, except as required by other Laws or, in the case of Excess Sale arrangements, to serve any Site Host Load;
- 4.3.9. Seller has not relied on any promises, representations, statements or information of any kind that are not contained in this Agreement in deciding to enter into this Agreement;
- 4.3.10. The construction of the Facility shall comply with all Laws, including applicable state and local laws, building standards, and interconnection requirements;
- 4.3.11. No other person or entity, including any other generating facility has any rights in connection with Seller's interconnection agreement or Seller's Interconnection Facilities and no other persons or entities shall have any such rights during the Term;
- 4.3.12. During the Term, Seller shall not allow any other person or entity, including any other generating facility, to use Seller's Interconnection Facilities; and

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

4.3.13. *[For Pipeline Biomethane Facilities]* [The Biogas purchased for use at Seller's Facility complies with all applicable pipeline tariff rules, including, if any, quality specifications.]

4.4. Seller's Fuel Resource Category Representations, Warranties and Covenants.

4.4.1. Seller hereby represents, warrants and covenants to Buyer that the fuel used to generate electricity ~~at~~ and if applicable, Useful Thermal Energy Output from the Facility to serve Site Host Load, Station Use and generate Energy for sale to Buyer ("Fuel Use") conforms and, throughout the Delivery Term, will conform to the definition of the Fuel Resource Category selected in Section A(i) of the Cover Sheet, ~~subject to the Fuel Resource Requirements outlined in Section 4.4.2.~~

4.4.2. Seller hereby covenants to Buyer that throughout the Delivery Term, at least eighty percent (80%) of Fuel Use, measured in mmBTU, during each Contract Year shall be from the Fuel Resource Category identified in Section A(i) of the Cover Sheet, and no more than twenty percent (20%) of such Fuel Use shall be from one of the other Fuel Resource Categories; provided, that if Seller has elected to use Category 2 (Dairy) as the Facility's fuel resource, Seller shall not use any other Fuel Resource Category at the Facility; provided further that all fuel used by the Facility shall meet the definition of a Fuel Resource Category as defined in this Agreement (the "Fuel Resource Requirements"). Seller shall operate the Facility in compliance with the Fuel Source Requirements during each Contract Year.

4.4.3. Seller hereby covenants that no later than thirty (30) days after the last day of each Contract Year ("Annual Fuel Attestation Due Date"), Seller shall provide an attestation of the Project's compliance with the Fuel Resource Requirements for such Contract Year in the form provided as Appendix L ("Annual Fuel Attestation"). For each two week period (or portion thereof) after the Annual Fuel Attestation Due Date that Seller fails to deliver to Buyer the Annual Fuel Attestation, Seller shall pay to Buyer, as liquidated damages and not as a penalty, one thousand dollars (\$1,000); provided that Seller shall pay such liquidated damages for a period not to exceed one-hundred twenty (120) days after the Annual Fuel Attestation Due Date ("Annual Fuel Attestation Deadline"). The Parties acknowledge that the damages sustained by Buyer associated with Seller's failure to deliver the Annual Fuel Attestation by the Annual Fuel Attestation Due Date would be difficult or impossible to determine, or that obtaining an adequate remedy would be unreasonably time consuming or expensive, and therefore agree that Seller shall pay Buyer as liquidated damages the bi-weekly amount specified in the preceding sentence which is intended to compensate Buyer for Seller's failure to perform.

4.4.4. Seller hereby covenants that the information contained in its Annual Fuel Attestation shall be true, complete and correct. Buyer shall have the right to request and review documentation upon which Seller's Annual Fuel Attestation is based.

## 5. GENERAL CONDITIONS

5.1. CAISO Agreements; Interconnection Agreements; Scheduling. During the Delivery Term, Seller shall operate the Facility in compliance with the Transmission/Distribution Owner tariffs, the CAISO Tariff, and all Laws. Seller shall secure and maintain in full force all of the CAISO agreements, certifications and approvals required in order for the Facility to comply

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

with the CAISO Tariff, including executing and maintaining, as applicable, a Participating Generator Agreement, Meter Service Agreement, interconnection agreement, and/or any other agreement necessary to deliver the Product to Buyer. Seller shall also comply with any modifications, amendments or additions to the applicable tariffs, protocols and Laws; provided that Seller shall be required to enter into a Participating Generator Agreement with the CAISO only if the Facility's net capacity is 0.5 MW or greater or if the CAISO Tariff requires or provides Seller the option to enter into such an agreement. Seller shall arrange and pay independently for any and all necessary costs under a Participating Generator Agreement, Meter Service Agreement, interconnection agreement, and/or any other agreement necessary to deliver the Product to Buyer. Ninety (90) days prior to the Commercial Operation Date, Seller must provide Buyer with all operating information, consistent with manufacturers specifications, needed for the Buyer to register the Facility with the CAISO and for Buyer to serve as Scheduling Coordinator.

5.2. Metering Requirements.

- 5.2.1. All output from the Project must be delivered through a single CAISO revenue meter located on the high-voltage side of the Project's final step-up transformer nearest to the Interconnection Point, and that meter must be dedicated exclusively to the Project; provided that if the CAISO does not permit a revenue meter for the Facility, the Buyer shall specify a revenue quality meter for the Facility. All Product purchased under this Agreement must be measured by the Project's CAISO revenue meter(s), or the revenue quality meter specified by Buyer, to be eligible for payment under this Agreement. Seller shall bear all costs relating to all metering equipment installed to accommodate the Project.
- 5.2.2. Buyer may, at its sole cost, furnish and install one Check Meter at the interconnection associated with the Facility at a location provided by Seller that is compliant with Buyer's electric service requirements. The Check Meter must be interconnected with Buyer's communication network to permit (a) periodic, remote collection of revenue quality meter data, and (b) back-up real time transmission of operating-quality meter data through the Telemetry System. In the event that Buyer elects to install a Check Meter, Buyer may compare the Check Meter data to the CAISO meter data. If the deviation between the CAISO meter data and the Check Meter data for any comparison is greater than 0.3%, Buyer may provide Notice to Seller of such deviation and the Parties shall mutually arrange for a meter check or recertification of the Check Meter or CAISO meter, as applicable. Each Party shall bear its own costs for any meter check or recertification. Testing procedures and standards for the Check Meter will be the same as for a comparable Buyer-owned meter. Seller shall have the right to have representatives present during all such tests. The Check Meter, if Buyer elects to install a Check Meter, is intended to be used for back-up purposes in the event of a failure or other malfunction of the CAISO meter, and Check Meter data shall only be used to validate the CAISO meter data and, in the event of a failure or other malfunction of the CAISO meter, in place of the CAISO meter until such time that the CAISO meter is recertified.
- 5.2.3. In the case of Excess Sale arrangements, Buyer may, at its sole cost, furnish and install a net generation output meter at a location provided by Seller that is compliant with Buyer's electric service requirements. Such meter must be interconnected with Buyer's communication network to permit (a) periodic, remote collection of revenue

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

quality meter data, and (b) back-up real time transmission of operating-quality meter data through the Telemetry System.

- 5.3. Meter Data. Seller hereby agrees to provide all meter data to Buyer in a form acceptable to Buyer, and consents to Buyer obtaining from the CAISO the CAISO meter data applicable to the Project and all inspection, testing and calibration data and reports. Seller shall grant Buyer the right to retrieve the meter readings from the CAISO Operational Meter Analysis and Reporting website and directly from the meter(s) at the Site.
- 5.4. Standard of Care. Seller shall: (a) maintain and operate the Facility and Interconnection Facilities, except facilities installed by Buyer, in conformance with all Laws and in accordance with Prudent Electrical Practices; (b) obtain any governmental authorizations and permits required for the construction and operation thereof; and (c) generate, schedule and perform transmission services in compliance with all applicable operating policies, criteria, rules, guidelines and tariffs and Prudent Electrical Practices. Seller shall reimburse Buyer for any and all losses, damages, claims, penalties, or liability Buyer incurs as a result of Seller's failure to obtain or maintain any governmental authorizations and permits required for construction and operation of the Facility throughout the Term of this Agreement.
- 5.5. Access Rights.
- 5.5.1. Operations Logs. Seller shall maintain a complete and accurate log of all material operations and maintenance information on a daily basis. Such log shall include, but not be limited to, information on power production, fuel consumption, efficiency, availability, maintenance performed, outages, results of inspections, manufacturer recommended services, replacements, electrical characteristics of the generators, control settings or adjustments of equipment, protective devices, information and documentation related to Fuel Use and the Fuel Resource Requirements, and any other pertinent information that affects plant operations. Seller shall provide this information electronically to Buyer within twenty (20) days of Buyer's request. With respect to Fuel Use and the Fuel Resource Requirements, Buyer shall have the right to request all supporting documentation reasonably necessary to determine the accuracy and completeness of any Annual Fuel Attestation submitted by Seller to Buyer.
- 5.5.2. Access Rights. Buyer, its authorized agents, employees and inspectors may, on reasonable advance notice under the circumstances, visit the Project during normal business hours for purposes reasonably connected with this Agreement or the exercise of any and all rights secured to Buyer by Law, its tariff schedules, and rules on file with the CPUC. Buyer, its authorized agents, employees and inspectors must (a) at all times adhere to all safety and security procedures as may be required by Seller; and (b) not interfere with the operation of the Project. Buyer shall make reasonable efforts to coordinate its emergency activities with the Safety and Security Departments, if any, of the Project operator. Seller shall keep Buyer advised of current procedures for contacting the Project operator's Safety and Security Departments.
- 5.6. Protection of Property. Each Party shall be responsible for protecting its own facilities from possible damage resulting from electrical disturbances or faults caused by the operation, faulty operation, or non-operation of the other Party's facilities and such other Party shall not



~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

be liable for any such damages so caused; provided that nothing in this Section 5.6 shall modify any other agreement between the Parties or applicable Law.

5.7. Performance Excuses.

5.7.1. Seller Excuses. Seller shall be excused from achieving the Guaranteed Energy Production during Seller Excuse Hours, as provided in Section 11.1.

5.7.2. Buyer Excuses. The obligation of Buyer to receive and/or pay for the Product shall be excused only (a) during periods of Force Majeure, (b) by Seller's failure to perform, or (c) as provided with respect to curtailment in Section 5.8.

5.8. Seller Curtailment.

5.8.1. Seller shall curtail the production of the Facility after receipt of: (a) direction from the CAISO directly, or from Buyer that Buyer has been instructed by the CAISO or the Transmission/Distribution Owner, to curtail Energy deliveries; (b) direction that Seller has been given a curtailment order or similar instruction in order to respond to an Emergency; (c) a Curtailment Order issued by Buyer.

5.8.2. Buyer shall have no obligation to pay Seller for any Product delivered in violation of Section 5.8 or for any Product that Seller would have been able to deliver but for the fact of a curtailment pursuant to Section 5.8.1(a) or (b). Seller shall assume all liability and reimburse Buyer for any and all costs and charges incurred by Buyer, including but not limited to CAISO Penalties, as a result of Seller delivering Energy in violation of Section 5.8.

5.8.3. Buyer shall have the right, but not the obligation, to issue to Seller a Curtailment Order. Buyer shall pay Seller the Contract Price for the Product Seller would have been able to deliver but for the fact that Buyer issued a Curtailment Order ("Paid Curtailed Product").

5.8.4. Buyer shall estimate the amount of Product the Facility would have been able to deliver under ~~Sections 5.8.3.~~ Section 5.8.3 by reference to the most recent Notice of forecasted [Available Capacity][Expected Generation Output] Buyer has received from Seller at the time of the Curtailment Order. In the event this forecast is not representative of past performance of the Facility. Buyer shall apply accepted industry standards in making such an estimate and take into consideration past performance of the Facility and any other relevant information. Seller shall cooperate with Buyer's requests for information associated with any estimate made hereunder. ~~Buyer's estimates under this Section 5.8.4 for the amount of Product that the Facility would have been able to deliver but for Buyer's issuance of a Curtailment Order will be determined in Buyer's reasonable discretion.~~

~~5.8.5. Seller shall acquire, install, and maintain such facilities, communications links and other equipment, and implement such protocols and practices, as necessary to respond and follow instructions, including an electronic signal conveying real time and intra-day instructions, to operate the Facility as directed by the Buyer and/or the CAISO, including to implement curtailments as set forth in Section 5.8.1 and in accordance with the then-current methodology used to transmit such instructions as it may change from time to time. If at any time during the Delivery Term Seller's~~

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

~~facilities, communications links or other equipment, protocols or practices are not in compliance with then-current methodologies, Seller shall take all steps necessary to become compliant as soon as commercially reasonably possible.~~

- 5.9. Forecasting and Outage Notifications. Seller shall comply with the forecasting and outage notifications in Appendix D.
- 5.10. Telemetry Requirements. Seller shall comply with the telemetry requirements in Appendix E.
- 5.11. Greenhouse Gas Emissions. Seller acknowledges that a Governmental Authority may require Buyer to take certain actions with respect to greenhouse gas emissions attributable to the generation of Energy, including, but not limited to, reporting, registering, tracking, allocating for or accounting for such emissions. Promptly following Buyer's written request, Seller agrees to take all commercially reasonable actions and execute or provide any and all documents, information or instruments with respect to generation by the Facility reasonably necessary to permit Buyer to comply with such requirements, if any.
- 5.12. Reporting and Record Retention.
- 5.12.1. Seller shall use commercially reasonable efforts to meet the Seller Milestone Schedule set forth in the Cover Sheet and avoid or minimize any delays in meeting such schedule. Seller shall provide Project development status reports in a format and a frequency, which shall not exceed one (1) report per month, specified by the Buyer. The report shall describe Seller's progress relative to the development, construction, and startup of the Facility, as well as a Notice of any anticipated change to the Commercial Operation Date and whether Seller is on schedule to meet the Guaranteed Commercial Operation Date.
- 5.12.2. Seller shall within ten (10) Business Days of receipt thereof provide to Buyer copies of any Interconnection Study or the interconnection agreement tendered to Seller by the CAISO or the Transmission/Distribution Owner and all other material reports, studies and analyses furnished by the CAISO or any Transmission/Distribution Owner, and any correspondence with the CAISO or Transmission/Distribution Owner related thereto, concerning the interconnection of the Facility to the Transmission/Distribution Owner's electric system or the transmission of Energy on the Transmission/Distribution Owners' electric system. Concurrently with the provision of any Interconnection Study or the interconnection agreement tendered to Seller by the CAISO or the Transmission/Distribution Owner that may give rise to a termination right of Buyer under Section 13.9.1, Seller shall provide Buyer a Notice of its irrevocable election to exercise or not exercise its rights under Section 13.9.2, with a failure to provide such an election deemed to be an election not to exercise such rights.
- 5.12.3. No later than twenty (20) days after each semi-annual period ending on June 30th or December 31st, Seller shall provide a report listing all WMDVBEs that supplied goods or services to Seller during such period, including any certifications or other documentation of such WMDVBEs' status as such and the aggregate amount paid to WMDVBEs during such period.



## BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- 5.12.4. Seller shall provide to Buyer on the Commercial Operation Date, and within thirty (30) days after the completion of each Contract Year thereafter during the Delivery Term, an inspection and maintenance report regarding the Facility. Buyer shall provide to the Seller a form inspection and maintenance report before the Commercial Operation Date and Seller shall complete the form inspection and maintenance report. Buyer, at its sole discretion, may modify the form inspection and maintenance report to be used in subsequent Contract Years during the Delivery Term.
- 5.12.5. Seller shall keep all operating records required of a Qualifying Facility by any applicable CPUC order as well as any additional information that may be required of a Qualifying Facility in order to demonstrate compliance with all applicable standards which have been adopted by the CPUC.
- 5.12.6. If the Facility is a "qualifying cogeneration facility" as contemplated in 18 CFR Section 292.205, then within thirty (30) days following the end of each calendar year, and within thirty (30) days following the end of the Delivery Term, Seller shall provide to Buyer:
- 5.12.6.1. A copy of a FERC order waiving for the Facility, the applicable operating and efficiency standards for qualifying cogeneration facilities for the applicable year; or
- 5.12.6.2. A completed copy of Buyer's "QF Efficiency Monitoring Program – Cogeneration Data Reporting Form," substantially in the form of Appendix K-1, with calculations and verifiable supporting data, which demonstrates the compliance of the Facility with cogeneration Qualifying Facility operating and efficiency standards set forth in 18 CFR Section 292.205 "Criteria for Qualifying Cogeneration Facilities," for the applicable year.
- 5.12.7. If the Facility is a "qualifying small power production facility" as contemplated in 18 CFR ~~Section~~ Sections 292.203(a), 292.203(c) and 292.204, then within thirty (30) days following the end of each year, and within thirty (30) days following the end of the Delivery Term, Seller shall provide to Buyer:
- 5.12.7.1. A copy of a FERC order waiving for the Facility, the applicable operating and fuel use standards for qualifying small power production facilities for the applicable year; or
- 5.12.7.2. A completed copy of Buyer's "Fuel Use Standards – Small Power Producer Data Reporting Form," substantially in the form of Appendix K-2, with calculations and verifiable supporting data, which demonstrates the compliance of the Facility with small power producer Qualifying Facility fuel use standards set forth in 18 CFR Section 292.204 "Criteria for Qualifying Small Power Production Facilities," for the applicable year.
- 5.13. Tax Withholding Documentation. Upon Buyer's request, Seller shall promptly provide to Buyer Internal Revenue Service tax Form W-9 and California tax Form 590 (or their equivalent), completed with Seller's information, and any other documentation necessary for Buyer to comply with its tax reporting or withholding obligations with respect to Seller.

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

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- 5.14. Modifications to Facility. From the Execution Date and throughout the Delivery Term, Seller shall not repower or materially modify or alter the Facility without the written consent of Buyer, which written consent is at Buyer's sole discretion. Material modifications or alterations include, but are not limited to, (a) movement of the Site, (b) changes that may increase or decrease the expected output of the Facility (other than a one (1) time decrease based upon any adjustment to the Contract Capacity based on the Demonstrated Contract Capacity), (c) changes that may affect the generation profile of the Facility, (d) changes that may affect the ability to accurately measure the output of Product from the Facility and (e) changes that conflict with elections, information or requirements specified elsewhere in this Agreement (other than, to the extent not covered by clauses (a) through (d), as specified in the Cover Sheet). Material modifications or alterations do not include maintenance and repairs performed in accordance with Prudent Electrical Practices. Seller shall provide to Buyer Notice not less than ninety (90) days before any proposed repowering, modification or alteration occurs describing the repowering, modification or alteration to Buyer's reasonable satisfaction and, if subject to Buyer's consent pursuant to this Section 5.14, seeking Buyer's written consent.
- 5.15. No Additional Incentives. Seller agrees that during the Term of this Agreement it shall not seek additional compensation or other benefits pursuant to the Self-Generation Incentive Program, as defined in CPUC Decision 01-03-073, Buyer's net energy metering tariff, or other similar California ratepayer subsidized program relating to energy production with respect to the Facility (other than grants from the Electric Program Investment Charge).
- 5.16. Site Control. Seller shall have Site Control as of the earlier of: (a) the Commercial Operation Date; or (b) any date before the Commercial Operation Date to the extent necessary for the Seller to perform its obligations under this Agreement and, in each case, Seller shall maintain Site Control throughout the Term. Seller shall promptly provide Buyer with Notice if there is any change in the status of Seller's Site Control.
- 5.17. Safety Plan. Seller shall provide to Buyer, prior to commencement of any construction activities on the Site, a report from an independent engineer (acceptable to both Buyer and Seller) certifying that Seller has a written plan for the safe construction and operation of the Facility in accordance with Prudent Electrical Practices.

## 6. INDEMNITY

- 6.1. Each Party as indemnitor shall defend, save harmless and indemnify the other Party and the directors, officers, and employees of such other Party against and from any and all loss and liability (including reasonable attorneys' fees) for injuries to persons, including employees of either Party, and physical damage to property, including property of either Party, resulting from or arising out of: (a) the engineering, design, construction, maintenance, or operation of the indemnitor's facilities; (b) the installation of replacements, additions, or betterments to the indemnitor's facilities; or (c) the negligence or willful misconduct of the indemnitor relating to its obligation under this Agreement. This indemnity and save harmless provision shall apply notwithstanding the active or passive negligence of the indemnitee. Neither Party shall be indemnified for liability or loss, resulting from its sole negligence or willful misconduct. The indemnitor shall, on the other Party's request, defend any suit asserting a claim covered by this indemnity and shall pay all costs, including reasonable attorneys' fees that may be incurred by the other Party in enforcing this indemnity.

## BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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- 6.2. Each Party shall defend, save harmless and indemnify the other Party, its directors, officers, employees, and agents, assigns, and successors in interest, for and against any penalty imposed upon the Party to the extent caused by the other Party's failure to fulfill its obligations under this Agreement.
- 6.3. Each Party releases and shall defend, save harmless and indemnify the other Party from any and all loss and liability (including reasonable attorneys' fees) in connection with any breach made by the indemnifying Party of its representations, warranties and covenants in this Agreement.

### 7. LIMITATION OF DAMAGES

EXCEPT AS OTHERWISE PROVIDED IN THIS AGREEMENT THERE IS NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ANY AND ALL IMPLIED WARRANTIES ARE DISCLAIMED. LIABILITY SHALL BE LIMITED TO DIRECT ACTUAL DAMAGES ONLY, SUCH DIRECT ACTUAL DAMAGES SHALL BE THE SOLE AND EXCLUSIVE REMEDY AND ALL OTHER REMEDIES OR DAMAGES AT LAW OR IN EQUITY ARE WAIVED UNLESS EXPRESSLY HEREIN PROVIDED. NEITHER PARTY SHALL BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, PUNITIVE, EXEMPLARY OR INDIRECT DAMAGES, LOST PROFITS OR OTHER BUSINESS INTERRUPTION DAMAGES, BY STATUTE, IN TORT OR CONTRACT, UNDER ANY INDEMNITY PROVISION OR OTHERWISE. UNLESS EXPRESSLY HEREIN PROVIDED, AND SUBJECT TO THE PROVISIONS OF SECTION 6 (INDEMNITY), IT IS THE INTENT OF THE PARTIES THAT THE LIMITATIONS HEREIN IMPOSED ON REMEDIES AND THE MEASURE OF DAMAGES BE WITHOUT REGARD TO THE CAUSE OR CAUSES RELATED THERETO, INCLUDING THE NEGLIGENCE OF ANY PARTY, WHETHER SUCH NEGLIGENCE BE SOLE, JOINT OR CONCURRENT, OR ACTIVE OR PASSIVE.

### 8. NOTICES

Notices (other than forecasts, scheduling requests and curtailment (or equivalent) instructions) shall, unless otherwise specified herein, be in writing and may be delivered by hand delivery, United States mail, overnight courier service, facsimile or electronic messaging (e-mail). Notices of curtailment (or equivalent orders) may be oral, written or electronic and must be made in accordance with accepted industry practices for such notices. A notice sent by facsimile transmission or e-mail will be recognized and shall be deemed received on the Business Day on which such notice was transmitted if received before 5 p.m. Pacific prevailing time (and if received after 5 p.m., on the next Business Day) and a notice by overnight mail or courier shall be deemed to have been received on the next Business Day after such Notice is sent or such earlier time as is confirmed by the receiving Party unless it confirms a prior oral communication, in which case any such notice shall be deemed received on the day sent. A Party may change its addresses by providing notice of same in accordance with this provision. All Notices, requests, invoices, statements or payments for this Facility must reference this Agreements identification number. Notices shall be provided as indicated in the Cover Sheet.

### 9. INSURANCE

- 9.1. Insurance Coverage. Seller shall, at its own expense, starting on the Execution Date and until the end of the Term, and for such additional periods as may be specified below, provide and maintain in effect the following insurance policies and minimum limits of coverage as

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

specified below, and such additional coverage as may be required by Law, with insurance companies authorized to do business in the state in which the services are to be performed, with an A.M. Best's Insurance Rating of not less than A-:VII.

- 9.1.1. Commercial general liability insurance, written on an occurrence, not claims-made basis, covering all operations by or on behalf of Seller arising out of or connected with this Agreement, including coverage for bodily injury, broad form property damage, personal and advertising injury, products/completed operations, contractual liability, premises-operations, owners and contractors protective, hazard, explosion, collapse and underground. Such insurance must bear a combined single limit per occurrence and annual aggregate of not less than one million dollars (\$1,000,000.00), exclusive of defense costs, for all coverages. Such insurance must contain standard cross-liability and severability of interest provisions. If Seller elects, with Buyer's written concurrence, to use a "claims made" form of commercial general liability insurance, then the following additional requirements apply: (a) the retroactive date of the policy must be prior to the Execution Date; and (b) either the coverage must be maintained for a period of not less than four (4) years after this Agreement terminates, or the policy must provide for a supplemental extended reporting period of not less than four (4) years after this Agreement terminates. Governmental agencies which have an established record of self-insurance may provide the required coverage through self-insurance.
  - 9.1.2. Workers' compensation insurance with statutory limits, as required by the state having jurisdiction over Seller's employees, and employer's liability insurance with limits of not less than: (a) bodily injury by accident - one million dollars (\$1,000,000.00) each accident; (b) bodily injury by disease - one million dollars (\$1,000,000.00) policy limit; and (c) bodily injury by disease - one million dollars (\$1,000,000.00) each employee.
  - 9.1.3. Commercial automobile liability insurance covering bodily injury and property damage with a combined single limit of not less than one million dollars (\$1,000,000.00) per occurrence. Such insurance must cover liability arising out of Seller's use of all owned, non-owned and hired automobiles in the performance of the Agreement.
  - 9.1.4. Umbrella/excess liability insurance, written on an occurrence, not claims-made basis, providing coverage excess of the underlying employer's liability, commercial general liability, and commercial automobile liability insurance, on terms at least as broad as the underlying coverage, with limits of not less than four million dollars (\$4,000,000.00) per occurrence and in the annual aggregate.
- 9.2. Additional Insurance Provisions.
- 9.2.1. On or before the later of (a) sixty (60) days after the Execution Date and (b) the date immediately preceding commencement of construction of the Facility, and again within a reasonable time after coverage is renewed or replaced, Seller shall furnish to Buyer certificates of insurance evidencing the coverage required above, written on forms and with deductibles reasonably acceptable to Buyer. Notwithstanding the foregoing sentence, Seller shall in no event furnish Buyer certificates of insurance evidencing required coverage later than the Commercial Operation Date. All deductibles, co-insurance and self-insured retentions applicable to the insurance

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

above must be paid by Seller. All certificates of insurance must note that the insurers issuing coverage must endeavor to provide Buyer with at least thirty (30) days' prior written notice in the event of cancellation of coverage. Buyer's receipt of certificates that do not comply with the requirements stated in this Section 9.2.1, or Seller's failure to provide such certificates, do not limit or relieve Seller of the duties and responsibility of maintaining insurance in compliance with the requirements in this Section 9 and do not constitute a waiver of any of the requirements of Section 9.

- 9.2.2. Insurance coverage described above in Section 9.1 shall provide for thirty (30) days written Notice to Buyer prior to cancellation, termination, alteration, or material change of such insurance.
- 9.2.3. Evidence of coverage described above in Section 9.1 shall state that coverage provided in primary and is not excess to or contributing with any insurance or self-insurance maintained by Buyer.
- 9.2.4. Buyer shall have the right to inspect or obtain a copy of the original policy(ies) of insurance.
- 9.2.5. All insurance certificates, endorsements, cancellations, terminations, alterations, and material changes of such insurance must be issued, clearly labeled with this Agreement's identification number and submitted in accordance with Section 8 and the Cover Sheet.
- 9.2.6. The insurance requirements set forth in Section 9.1 will apply as primary insurance to, without a right of contribution from, any other insurance maintained by or afforded to Buyer, its subsidiaries and Affiliates, and their respective officers, directors, shareholders, agents, and employees, regardless of any conflicting provision in Seller's policies to the contrary. To the extent permitted by Law, Seller and its insurers shall be required to waive all rights of recovery from or subrogation against Buyer, its subsidiaries and Affiliates, and their respective officers, directors, shareholders, agents, employees and insurers. The commercial general liability insurance required in Section 9.1.1 and the umbrella/excess liability insurance required in Section 9.1.4 must name Buyer, its subsidiaries and Affiliates, and their respective officers, directors, shareholders, agents and employees, as additional insureds for liability arising out of Seller's construction, use or ownership of the Facility.
- 9.2.7. Seller shall remain liable for all acts, omissions or default of any subcontractor or subsupplier and shall indemnify, defend and hold harmless Buyer for any and all loss or damages, as well as all costs, charges and expenses which Buyer may suffer, incur, or bear as a result of any acts, omissions or default by or on behalf of any subcontractor or subsupplier.
- 9.2.8. If Seller fails to comply with any of the provisions of this Section 9, Seller, among other things and without restricting Buyer's remedies under Law or otherwise, shall, at its own cost, act as an insurer and provide insurance in accordance with the terms and conditions of this Section 9. With respect to the required commercial general liability insurance set forth in Section 9.1.1, umbrella/excess liability insurance set forth in Section 9.1.4, and commercial automobile liability insurance set forth in Section 9.1.3, Seller shall provide a current, full and complete defense to Buyer, its

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

subsidiaries and Affiliates, and their respective officers, directors, shareholders, agents, employees, assigns, and successors in interest, in response to a third party claim in the same manner that an insurer with an A.M. Best's Insurance Rating of A-:VII would have, had the insurance been maintained in accordance with the terms and conditions set forth in this Section 9 and given the required additional insured wording in the commercial general liability insurance and umbrella/excess liability insurance, and standard "Who is an Insured" provision in commercial automobile liability form.

## 10. FORCE MAJEURE

- 10.1. No Default for Force Majeure. Neither Party shall be in default in the performance of any of its obligations set forth in this Agreement, except for obligations to pay money, when and to the extent failure of performance is caused by Force Majeure. Nothing in this Section 10 shall relieve the Seller of the obligation to achieve Commercial Operation on or before the Guaranteed Commercial Operation Date, as may be extended pursuant to Section 1.1.
- 10.2. Requirements Applicable to Claiming Party. If a Party, because of Force Majeure, is rendered wholly or partly unable to perform its obligations when due under this Agreement, such Party (the "Claiming Party") shall be excused from whatever performance is affected by the Force Majeure to the extent so affected. In order to be excused from its performance obligations under this Agreement by reason of Force Majeure:
- 10.2.1. The Claiming Party, on or before the fourteenth (14th) day after the initial occurrence of the claimed Force Majeure, must give the other Party Notice describing the particulars of the occurrence; and
- 10.2.2. The Claiming Party must provide timely evidence reasonably sufficient to establish that the occurrence constitutes Force Majeure as defined in this Agreement.
- 10.3. Limitations. The suspension of the Claiming Party's performance due to Force Majeure may not be greater in scope or longer in duration than is required by such Force Majeure. In addition, the Claiming Party shall use diligent efforts to remedy its inability to perform. When the Claiming Party is able to resume performance of its obligations under this Agreement, the Claiming Party shall give the other Party prompt Notice to that effect.
- 10.4. Termination. The non-Claiming Party may terminate this Agreement on at least five (5) Business Days' prior Notice, in the event of Force Majeure which materially interferes with the Claiming Party's ability to perform its obligations under this Agreement and which (a) extends for more than 365 consecutive days, (b) extends for more than a total of 365 days in any consecutive 540-day period, or (c) causes the Commercial Operation Date to fail to be demonstrated by the Guaranteed Commercial Operation Date.

## 11. GUARANTEED ENERGY PRODUCTION

- 11.1. General. Throughout the Delivery Term, Seller shall be required to deliver to Buyer no less than the Guaranteed Energy Production over two (2) consecutive Contract Years during the Delivery Term ("Performance Measurement Period"). "Guaranteed Energy Production" means an amount of Delivered Energy (including, for purposes of this Section 11, Paid Curtailed Product), as measured in MWh, equal to the product of (x) and (y), where (x) is



~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

~~{one hundred eighty percent (180%)}~~ ~~{for PG&E and SDG&E}~~ ~~{zero percent (0%)}~~ ~~{for SCE}~~ of the average of the Contract Quantity over the Performance Measurement Period and (y) is the difference between (I) and (II), with the resulting difference divided by (I), where (I) is the number of hours in the applicable Performance Measurement Period and (II) is the aggregate number of Seller Excuse Hours in the applicable Performance Measurement Period. Guaranteed Energy Production is described by the following formula:

*Guaranteed Energy Production = ~~{180%}~~ ~~{PG&E; SDG&E}~~ ~~{0%}~~ ~~{SCE}~~ \* ~~x~~ average of the Contract Quantity over the Performance Measurement Period in MWh) \* ~~x~~ [(Hrs in Performance Measurement Period - Seller Excuse Hrs) / Hrs in Performance Measurement Period]*

- 11.2. GEP Failures. If Seller has a GEP Failure, then within ninety (90) days after the last day of the last month of such Performance Measurement Period, Buyer shall notify Seller of such failure. Seller shall cure the GEP Failure by delivering to Buyer GEP Damages, calculated pursuant to Appendix F, within thirty (30) days of receipt of the Notice. ~~{Delete for SCE}~~
- 11.3. GEP Damages. The Parties agree that the damages sustained by Buyer associated with Seller's failure to achieve the Guaranteed Energy Production requirement would be difficult or impossible to determine, or that obtaining an adequate remedy would be unreasonably time consuming or expensive and therefore agree that Seller shall pay the GEP Damages to Buyer as liquidated damages. In no event shall Buyer be obligated to pay GEP Damages. ~~{Delete for SCE}~~

## 12. CREDIT AND COLLATERAL REQUIREMENTS

- 12.1. Collateral Requirement. On or before the thirtieth (30th) day following the Execution Date, Seller shall post and thereafter maintain a collateral requirement (the "Collateral Requirement") as designated in the Cover Sheet. The Collateral Requirement will be held by Buyer and must be in the form of either a cash deposit or Letter of Credit.
- 12.2. Maintenance of Collateral Requirement. The Collateral Requirement shall be posted to Buyer and maintained at all times from the thirtieth (30th) day following the Execution Date through the end of the Term and thereafter until such time as Seller has satisfied all monetary obligations which survive any termination of this Agreement, not to exceed one year following the end of the Term. In the event that Buyer draws on the Collateral Requirement pursuant to this Agreement, Seller shall promptly replenish such Collateral Requirement to the amount specified in Section 12.1, as may be adjusted pursuant to Section 12.3.
- 12.3. Forfeiture Based on Capacity. If, on the earlier of the Commercial Operation Date or the Guaranteed Commercial Operation Date, Seller:
- 12.3.1. is not capable of delivering any of the Contract Capacity to the Delivery Point, as determined by Buyer in its reasonable discretion, Seller shall forfeit, and Buyer shall be entitled to, the entire Collateral Requirement and Buyer may terminate this Agreement; or
- 12.3.2. is only capable of delivering a portion of the Contract Capacity to the Delivery Point, based on the Demonstrated Contract Capacity, Seller shall forfeit, and Buyer shall have the right to retain, a portion of the Collateral Requirement equal to the product

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

of (a) twenty thousand dollars (\$20,000.00), multiplied by (b) the Contract Capacity set forth in Section 2.1 less the Demonstrated Contract Capacity.

- 12.4. Grant of Security Interest/Remedies. To secure its obligations under this Agreement and to the extent Seller delivers the Collateral Requirement, as applicable, hereunder, Seller hereby grants to Buyer, as the secured party, a first priority security interest in, and lien on (and right of setoff against), and assignment of, all such Collateral Requirement posted with Buyer in the form of cash or Letter of Credit and any and all proceeds resulting therefrom or the liquidation thereof, whether now or hereafter held by, on behalf of, or for the benefit of, Buyer. Within thirty (30) days of the delivery of the Collateral Requirement, Seller agrees to take such action as Buyer reasonably requires in order to perfect a first-priority security interest in, and lien on (and right of setoff against), such Collateral Requirement and any and all proceeds resulting therefrom or from the liquidation thereof. Upon or any time after the occurrence of an Event of Default, an Early Termination Date or an occasion provided for in this Agreement where Buyer is authorized to retain all or a portion of the Collateral Requirement, Buyer may do any one or more of the following: (a) exercise any of the rights and remedies of a secured party with respect to the Collateral Requirement, as applicable, including any such rights and remedies under Law then in effect; (b) exercise its rights of setoff against any and all property of Seller in the possession of the Buyer or Buyer's agent; (c) draw on any outstanding Letter of Credit issued for its benefit or retain any cash deposit; and (d) liquidate the Collateral Requirement then held by or for the benefit of Buyer free from any claim or right of any nature whatsoever of Seller, including any equity or right of purchase or redemption by Seller. Buyer shall apply the proceeds of the collateral realized upon the exercise of any such rights or remedies to reduce Seller's obligations under the Agreement (Seller remaining liable for any amounts owing to Buyer after such application), subject to the Buyer's obligation to return any surplus proceeds remaining after such obligations are satisfied in full.
- 12.5. Use of Collateral Requirement. Buyer shall be entitled to draw upon the Collateral Requirement for any damages arising upon Buyer's declaration of an Early Termination Date or as set forth in Section 12.3.1 and 12.3.2. If Buyer terminates this Agreement and is entitled to draw upon the Collateral Requirement, any amount of Collateral Requirement that Seller has not yet posted with Buyer will be immediately due and payable by Seller to Buyer.
- 12.5.1. Return of Collateral Requirement. Buyer shall return the unused portion of the Collateral Requirement, including the payment of any interest due thereon to Seller promptly after the following has occurred: (a) the Term of the Agreement has ended, or an Early Termination Date has occurred, as applicable; and (b) all payment obligations of the Seller arising under this Agreement, including but not limited to payments pursuant to the Settlement Amount, indemnification payments, or other damages are paid in full (whether directly or indirectly such as through set-off or netting).
- 12.5.2. Full Return of Collateral Requirement. Notwithstanding the foregoing, the full Collateral Requirement will be returned to Seller if this Agreement is terminated in accordance with Section 10.4 or 14.10; provided that a termination under Section 10.4 only entitles Seller to a return of the full Collateral Requirement if the termination is based on a Force Majeure that prevents the Commercial Operation Date from occurring on or before the Guaranteed Commercial Operation Date or prevents Seller from demonstrating full Contract Capacity in accordance with Appendix J.



~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

12.5.3. Payment of Interest. Buyer shall pay simple interest on cash held to satisfy the Collateral Requirements at the rate and in the manner set forth in Section ~~2.7.10-2.7.9.~~

12.6. Letter of Credit.

12.6.1. If Seller has provided a Letter of Credit to satisfy the Collateral Requirement, then Seller shall renew or cause the renewal of each outstanding Letter of Credit on a timely basis as provided in the relevant Letter of Credit and in accordance with this Agreement. In the event the issuer of such Letter of Credit (a) fails to maintain a Credit Rating of at least (i) an A3 by Moody's with a stable designation and at least an A- by S&P with a stable designation, if the issuer is rated by both Moody's and S&P, or (ii) an A3 by Moody's with a stable designation or an A- by S&P with a stable designation, if the issuer is rated by either Moody's or S&P but not both, (b) indicates its intent not to renew such Letter of Credit or has not renewed such Letter of Credit at least twenty-five (25) Business Days prior to its expiration, or (c) fails to honor Buyer's properly documented request to draw on an outstanding Letter of Credit by such issuer, Seller shall cure such default by complying with either Section 12.6.1.1 or 12.6.1.2 below in an amount equal to the Collateral Requirement, and by completing the action within three (3) Business Days of the applicable event (all of which is considered the "Cure"):

12.6.1.1. providing a substitute Letter of Credit that is issued by a qualified bank acceptable to Buyer, other than the bank failing to honor the outstanding Letter of Credit, or

12.6.1.2. posting cash.

If Seller fails to Cure or if such Letter of Credit expires or terminates without a full draw thereon by Buyer, or fails or ceases to be in full force and effect at any time that such Letter of Credit is required pursuant to the terms of this Agreement, then Seller shall have failed to meet the Collateral Requirements of Section 12. If a Letter of Credit has not been renewed at least twenty (20) Business Days prior to its scheduled expiration, Buyer may draw on the Letter of Credit for the full amount of the Collateral Requirement.

12.6.2. In all cases, the costs and expenses of establishing, renewing, substituting, canceling, increasing, reducing, or otherwise administering the Letter of Credit shall be borne by Seller.

12.7. ~~[SCE Only]~~Mohave Decision Collateral Requirement Alternative. Notwithstanding anything to the contrary herein, if Seller is a person or entity that satisfies the criteria set forth in Decision 13-02-004 (the "Mohave Decision"), Seller may, to the extent funds are available, satisfy its Collateral Requirement prior to the Commercial Operation Date by utilizing funds from the Mohave Sulfur Credit Sub-account established by Decision 06-05-016, such funds realized to be made available as a revolving fund as contemplated by the Mohave Decision (the "Mohave SO2 Revolving Fund"). Beginning on the earlier of (a) the date that Seller no longer meets the eligibility criteria to utilize funds from the Mohave SO2 Revolving Fund and (b) the Commercial Operation Date, Seller shall no longer be able to satisfy its Collateral Requirement by utilizing funds from the Mohave SO2 Revolving Fund and on such date and thereafter Seller shall be required to post and maintain the Collateral Requirement in the

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

form of either a cash deposit or Letter of Credit as otherwise required by the Agreement. Notwithstanding anything to the contrary herein, to the extent this Agreement contemplates the return to Seller of any Collateral Requirement satisfied pursuant to this Section 13.7, including the payment of any interest due thereon, such Collateral Requirement and interest will instead be returned to the Mohave SO2 Revolving Fund or as is otherwise in compliance with the Mohave Decision. To the extent Seller is eligible for and chooses to satisfy the relevant portion of its Collateral Requirement pursuant to this Section 13.7, Seller agrees to (x) comply with any applicable provisions of the Mohave Decision, (y) to cooperate in good faith with Buyer to properly effectuate and document such arrangements and (z) promptly inform Buyer if Seller no longer meets the eligibility criteria to utilize funds from the Mohave SO2 Revolving Fund.

**13. EVENTS OF DEFAULT AND TERMINATION**

- 13.1. Termination. Unless terminated earlier pursuant to Section 10.4 or this Section 13, this Agreement automatically terminates immediately following the last day of the Delivery Term.
- 13.2. Events of Default. An "Event of Default" means, with respect to a Party, the occurrence of any of the following:
- 13.2.1. With respect to either Party:
- 13.2.1.1. A Party becomes Bankrupt;
- 13.2.1.2. Except for an obligation to make payment when due, if there is a failure of a Party to perform any material covenant or obligation set forth in this Agreement (except to the extent such failure provides a separate termination right for the non-breaching Party or to the extent excused by Force Majeure), if such failure is not remedied within thirty (30) days after Notice thereof from the non-breaching Party to the breaching Party;
- 13.2.1.3. A Party fails to make any payment due and owing under this Agreement, if such failure is not cured within five (5) Business Days after Notice from the non-breaching Party to the breaching Party; or
- 13.2.1.4. Any representation or warranty made by a Party (a) is false or misleading in any material respect when made or (b) becomes false or misleading in any material respect during the Term; provided that the representations and warranties made by Seller in Sections 4.3.2 or 4.3.3 shall be subject to Section 4.3.4.
- 13.2.2. With respect to Seller:
- 13.2.2.1. Seller fails to take all corrective actions specified in any Buyer Notice, within the time frame set forth in such Notice, that the Facility is out of compliance with any term of this Agreement; provided that if such corrective action falls under a specific termination right under Section 13.2.2, then the time frame, if any, set forth for such right shall apply;

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

- 13.2.2.2. The Facility has not achieved Commercial Operation by the Guaranteed Commercial Operation Date;
- 13.2.2.3. Subject to Section 10, Seller has not sold or delivered Product greater than 10% of the applicable Contract Quantity from the Facility to Buyer for a period of twelve (12) consecutive months;
- 13.2.2.4. Subject to Section 3.6, Seller fails to maintain its status as an ERR as set forth in Section 3.5 of the Agreement;
- 13.2.2.5. Subject to Section 3.7, the Facility fails to maintain its status as a Qualifying Facility;
- 13.2.2.6. Seller fails to post and maintain the Collateral Requirements pursuant to Section 12 and such failure is not cured within any applicable cure period;
- 13.2.2.7. Seller abandons the Facility;
- 13.2.2.8. Seller installs generating equipment at the Facility that exceeds the Contract Capacity and such excess generating capacity is not removed within five (5) Business Days after Notice from Buyer;
- 13.2.2.9. Seller delivers or attempts to deliver to the Delivery Point for sale under this Agreement Product that was not generated by the Facility;
- 13.2.2.10. Seller fails to install any of the equipment or devices necessary for the Facility to satisfy the Contract Capacity of the Facility, as set forth in Section 12.3.1;
- 13.2.2.11. An unauthorized assignment of the Agreement, as set forth in Section 16;
- 13.2.2.12. Seller fails to reimburse Buyer any amounts due under this Agreement;
- 13.2.2.13. Seller breaches the requirements in Section 5.15 regarding incentives.
- 13.2.2.14. Seller breaches any of the representation, warranties and/or covenants contained in Section 4.4 or otherwise fails to comply with the Fuel Resource Requirements ("Fuel Resource Failure") in any Contract Year as determined by Buyer, based on: (a) the Annual Fuel Attestation and supporting documentation therefor, requested and received by Buyer, if any, (b) Buyer's inspection of the Facility, or (c) Buyer's reasonable determination that the information contained in any Annual Fuel Attestation does not reflect the actual Fuel Use at the Facility for the prior Contract Year; provided, that Seller may cure such Event of Default according to the requirements set forth in Appendix M of this Agreement; provided, further, that if such Event of Default occurs three times during the Delivery Term, Buyer shall have the right to declare an Event of Default and terminate this Agreement upon the third occurrence of such Event of Default, and Seller shall not have the ability to cure as described in Appendix M. For the avoidance of doubt, Category 2 (Dairy) Facilities do not have an opportunity to cure Fuel Resource Failures;

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

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- 13.2.2.15. Seller fails to submit to Buyer the Annual Fuel Attestation on or before the Annual Fuel Attestation Deadline; or
- 13.2.2.16. Seller uses, ~~for any purpose,~~ a fuel resource at to generate electricity and if applicable, Useful Thermal Energy Output from the Facility that is not one of the Fuel Resource Categories.
- 13.3. Declaration of an Event of Default. Except as otherwise set forth in Section 13.2.2.14 above, if an Event of Default has occurred, the non-defaulting Party shall have the right to: (a) send Notice, designating a day, no earlier than five (5) days after such Notice and no later than twenty (20) days after such Notice, as an early termination date of this Agreement (“Early Termination Date”); (b) accelerate all amounts owing between the Parties; (c) terminate this Agreement and end the Delivery Term effective as of the Early Termination Date; (d) collect any Settlement Amount under Section 13.5; and (e) if the defaulting party is the Seller and Buyer terminates the Agreement prior to the start of the Commercial Operation Date, Buyer shall have the right to retain (or if the Collateral Requirement has not been provided, collect) the entire Collateral Requirement.
- 13.4. Release of Liability for Termination.
- 13.4.1. Upon termination of this Agreement, neither Party shall be under any further obligation or subject to liability hereunder, except as provided in Section 2.4.2.
- 13.4.2. If an Event of Default shall have occurred, the non-defaulting Party has the right to immediately suspend performance under this Agreement and pursue all remedies available at Law or in equity against the defaulting Party (including monetary damages), except to the extent that such remedies are limited by the terms of this Agreement.
- 13.5. Calculation of Settlement Amount.
- 13.5.1. If either Party exercises a termination right under Section 13 after the Commercial Operation Date, the non-defaulting Party shall calculate a settlement amount (“Settlement Amount”) equal to the amount of the non-defaulting Party’s aggregate Losses and Costs less any Gains, determined as of the Early Termination Date. Prior to the Commercial Operation Date, the Settlement Amount shall be Zero dollars (\$0).
- 13.5.2. If the non-defaulting Party’s aggregate Gains exceed its aggregate Losses and Costs, if any, determined as of the Early Termination Date, the Settlement Amount shall be Zero dollars (\$0).
- 13.5.3. The Buyer shall not have to enter into replacement transactions to establish a Settlement Amount.
- 13.6. Rights and Remedies Are Cumulative. The rights and remedies of the Parties pursuant to this Section 13 shall be cumulative and in addition to the rights of the Parties otherwise provided in this Agreement.
- 13.7. Duty to Mitigate. Buyer and Seller shall each have a duty to mitigate damages pursuant to this Agreement, and each shall use reasonable efforts to minimize any damages it may incur

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

as a result of the other Party's non-performance of this Agreement, including with respect to termination of this Agreement.

13.8. Right of First Refusal.

13.8.1. If Seller terminates this Agreement, as provided in Sections 13.10 or 10.4 (based on a Force Majeure as to which Seller is the Claiming Party), or if Buyer terminates this Agreement as provided in Sections 13.2.2.2 and 12.3.1, or due to an Event of Default of Seller prior to the Guaranteed Commercial Operation Date, neither Seller nor Seller's Affiliates may sell, or enter into a contract to sell, Energy, ~~Green Attributes~~Renewable Energy Credits, Capacity Attributes, or Resource Adequacy Benefits, generated by, associated with or attributable to a generating facility installed at the Site to a party other than Buyer for a period of two (2) years following the effective date of such termination ("Restricted Period").

13.8.2. This prohibition on contracting and sale will not apply if, before entering into such contract or making a sale to a party other than Buyer, Seller or Seller's Affiliate provides Buyer with a written offer to sell the Energy, ~~Green Attributes~~Renewable Energy Credits, Capacity Attributes and Resource Adequacy Benefits to Buyer at the Contract Price and on other terms and conditions materially similar to the terms and conditions contained in this Agreement and Buyer fails to accept such offer within forty-five (45) days after Buyer's receipt thereof.

13.8.3. Neither Seller nor Seller's Affiliates may sell or transfer the Facility, or any part thereof, or land rights or interests in the Site of the proposed Facility (including the interconnection queue position identified in the Cover Sheet) during the Restricted Period so long as the limitations contained in this Section 13.8 apply, unless the transferee agrees to be bound by the terms set forth in this Section 13.8 pursuant to a written agreement reasonably approved by Buyer.

13.8.4. Seller shall indemnify and hold Buyer harmless from all benefits lost and other damages sustained by Buyer as a result of any breach of the covenants contained within this Section 13.8.

13.9. Transmission Costs Termination Right.

13.9.1. Subject to Section 13.9.2, Buyer has the right to terminate this Agreement on Notice, which will be effective five (5) Business Days after such Notice is given to Seller, on or before ~~the later of (i) the Execution Date and (ii)~~ the date that is sixty (60) days after Seller provides to Buyer the results of any Interconnection Study or the interconnection agreement tendered to Seller by the CAISO or the Transmission/Distribution Owner if:

13.9.1.1. Such study or agreement as of the date of the termination Notice estimates, includes, indicates, specifies or reflects that the maximum total cost of transmission upgrades or new transmission facilities to any Transmission/Distribution Owner, including costs reimbursed by any Transmission/Distribution Owner to Seller ("Aggregate Network Upgrade Costs"), may in the aggregate exceed Three Hundred Thousand dollars (\$300,000.00) ("Network Upgrades Cap"), irrespective of any subsequent

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

amendment of such study or agreement or any contingencies or assumptions upon which such study or agreement is based; or

13.9.1.2. Buyer must procure transmission service from any other Transmission/Distribution Owner to allow Buyer to Schedule Energy from the Facility and the cost of such transmission service is not reimbursed or paid by Seller.

13.9.2. Notwithstanding Section 13.9.1.1, Buyer shall have no right to terminate this Agreement under Section 13.9.1, if Seller (a) concurrently with its provision of the relevant Interconnection Study or interconnection agreement pursuant to Section 5.12.2, irrevocably agrees, as applicable, to pay to Buyer for (i) the amount which Aggregate Network Upgrade Costs exceed the Network Upgrades Cap ("Excess Network Upgrade Costs"), such payment to be made, at Buyer's election, either directly to the Transmission/Distribution Owner on behalf of Seller or to Buyer for transfer to the Transmission/Distribution Owner at the time due, and (ii) any costs for transmission services specified in Section 13.9.1.2, and (b) enters into an interconnection agreement agreed to by *[PG&E; SDG&E; SCE]* that contains language requiring Seller to pay, without reimbursement from Buyer or any other Transmission/Distribution Owner, all Excess Network Upgrade Costs; provided that Buyer shall have a separate right to terminate this Agreement on Notice, which will be effective five (5) Business Days after such Notice is given to Seller, on or before the date that is ninety (90) days after FERC, CAISO, or any Transmission/Distribution Owner, as applicable, rejects Seller's interconnection agreement, in whole or in part, or modifies Seller's interconnection agreement, in any such case, in a manner that would make Seller unable to comply with the terms of Section 13.9.2(b). If Seller elects to pay, without reimbursement, for any Excess Network Upgrade Costs pursuant to this Section 13.9.2, in no event shall Seller have any interest in or rights or title to any Network Upgrades or Congestion Revenue Rights (as defined in the CAISO Tariff) in connection with the development of the Facility or the delivery of Product to Buyer pursuant to this Agreement.

13.10. Permit Termination Right. Either Party has the right to terminate this Agreement on Notice, which will be effective five (5) Business Days after such Notice is given, if Seller has not obtained permits necessary for the construction and operation of the Project within twenty-two (22) months after the Execution Date and a Notice of termination is given on or before the end of the twenty-third (23rd) month after the Execution Date; provided that prior to any termination by Seller under this Section 13.10, Seller must have taken all commercially reasonable actions (including but not limited to Seller's timely filing of required documents and payment of all applicable fees) to obtain such permits.

#### **14. SCHEDULING COORDINATOR; FORECASTING PENALTIES; CAISO CHARGES; GOVERNMENTAL CHARGES**

14.1. Scheduling Coordinator. Buyer shall be Seller's designated Scheduling Coordinator (as defined by CAISO Tariff). Seller shall comply with all forecasting and outage notification requirements in Appendix D. Buyer shall be responsible for all costs and charges assessed by the CAISO with respect to Scheduling and imbalances except as provided in Sections 5.8.2, 14.2 and 14.3. Throughout the Delivery Term, Buyer shall be entitled to all CAISO revenues and credits associated with the Project.



~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

- 14.2. Forecasting Penalties and CAISO Penalties. Seller is liable for Forecasting Penalties and CAISO Penalties under the following circumstances:
- 14.2.1. Determining Seller's Liability for Forecasting Penalties. If in any hour of any month in the Delivery Term Seller fails to comply with the requirements in Appendix D of this Agreement with respect to Seller's Available Capacity Expected Generation Output] forecasting, and ~~for~~ the sum of Energy Deviations for each of the Settlement Intervals in that hour exceed the Performance Tolerance Band described in Section 14.2.2, then Seller is liable for a forecasting penalty ("Forecasting Penalty") equal to one hundred fifty percent (150%) of the Contract Price for each MWh of electric Energy Deviation, or any portion thereof, in that hour.
- 14.2.2. Performance Tolerance Band. The "Performance Tolerance Band," in MWh, is equal to: (a) three percent (3%) times; (b) Contract Capacity times; (c) one (1) hour.
- 14.2.3. Seller's Liability for CAISO Penalties. Seller shall assume all liability and reimburse Buyer for any and all CAISO Penalties incurred by Buyer because of Seller's failure to adhere to its obligations under the CAISO Tariff or any CAISO directive or to perform any covenant or obligation set forth in this Agreement.
- 14.2.4. Availability Charges. If the Facility is subject to the terms of the Availability Standards, Non-Availability Charges, and Availability Incentive Payments as contemplated under Section 40.9 of the CAISO Tariff, any Availability Incentive Payments will be for the benefit of Seller and for Seller's account and any Non-Availability Charges will be the responsibility of Seller and for Seller's account.
- 14.2.5. Governmental Charges. Seller shall pay or cause to be paid all taxes imposed by any Governmental Authority ("Governmental Charges") on or with respect to the Product or the Transaction arising at the Delivery Point, including, but not limited to, ad valorem taxes and other taxes attributable to the Project, land, land rights or interests in land for the Project. Buyer shall pay or cause to be paid all Governmental Charges on or with respect to the Product or the Transaction from the Delivery Point. In the event Seller is required by Law or regulation to remit or pay Governmental Charges which are Buyer's responsibility hereunder, Buyer shall reimburse Seller for such Governmental Charges within thirty (30) days of Notice by Seller. If Buyer is required by Law or regulation to remit or pay Governmental Charges which are Seller's responsibility hereunder, Buyer may deduct such amounts from payments to Seller with respect to payments under the Agreement; if Buyer elects not to deduct such amounts from Seller's payments, Seller shall reimburse Buyer for such amounts within thirty (30) days of Notice from Buyer. Nothing shall obligate or cause a Party to pay or be liable to pay any Governmental Charges for which it is exempt under the Law. A Party that is exempt at any time and for any reason from one or more Governmental Charges bears the risk that such exemption shall be lost or the benefit of such exemption reduced; and thus, in the event a Party's exemption is lost or reduced, each Party's responsibility with respect to such Governmental Charge shall be in accordance with the first four sentences of this Section.

## BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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### 15. RELEASE OF INFORMATION AND RECORDING CONVERSATION

- 15.1. Release of Information. Seller authorizes Buyer to release to the FERC, CEC, the CPUC and/or other Governmental Authority information regarding the Facility, including the Seller's name and location, and the size, location and operational characteristics of the Facility, the Term, the ERR type, the Commercial Operation Date, greenhouse gas emissions data and the net power rating of the Facility, as requested from time to time pursuant to the CEC's, CPUC's or applicable Governmental Authority's rules and regulations.
- 15.2. Recording. Unless a Party expressly objects to a recording at the beginning of a telephone conversation, each Party consents to the creation of a tape or electronic recording of all telephone conversations between Buyer's employees or representatives performing a Scheduling Coordinator function as provided in Section 14.1 and any representative of Seller. The Parties agree that any such recordings will be retained in confidence, secured from improper access, and may be submitted in evidence in any proceeding or action relating to this Agreement. Each Party waives any further notice of such monitoring or recording, and agrees to notify its officers and employees of such monitoring or recording and to obtain any necessary consent of such officers and employees.

### 16. ASSIGNMENT

- 16.1. General Assignment. Except as provided in Sections 16.2 and 16.3, neither Party shall assign this Agreement or its rights hereunder without the prior written consent of the other Party, which consent shall not be unreasonably withheld so long as among other things (a) the assignee assumes the transferring Party's payment and performance obligations under this Agreement, (b) the assignee agrees in writing to be bound by the terms and conditions hereof, (c) the transferring Party delivers evidence satisfactory to the non-transferring Party of the proposed assignee's technical and financial capability to meet or exceed such characteristics in the assigning Party's obligations hereunder and (d) the transferring Party delivers such tax and enforceability assurance as the other Party may reasonably request. Notwithstanding the foregoing and except as provided in Section 16.2, consent shall not be required for an assignment of this Agreement where the assigning Party remains subject to liability or obligation under this Agreement; provided that (i) the assignee assumes the assigning Party's payment and performance obligations under this Agreement, (ii) the assignee agrees in writing to be bound by the terms and conditions hereof, and (iii) the assigning Party provides the other Party with at least thirty (30) days' prior written Notice of the assignment. Appendix H is the General Consent to Assignment form that shall be used for this Section 16.1.
- 16.2. Assignment to Financing Providers. Seller shall be permitted to assign this Agreement as collateral for any financing or refinancing of the Project (including any tax equity or lease financing) with the prior written consent of the Buyer, which consent shall not be unreasonably withheld or delayed. The Parties agree that, the consent provided to Buyer in accordance with this Section 16.2 shall be in a form substantially similar to the Form of Financing Consent attached hereto as Appendix I; provided that (a) Buyer shall not be required to consent to any additional terms or conditions beyond those contained in Appendix I, including extension of any cure periods or additional remedies for financing providers, and (b) Seller shall be responsible at Buyer's request for Buyer's reasonable costs and attorneys' fees associated with the review, negotiation, execution and delivery of documents in connection with such assignment.



~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

- 16.3. Notice of Change in Control. Except in connection with public market transactions of the equity interests or capital stock of Seller or Seller's Affiliates, Seller shall provide Buyer notice of any direct change of control of Seller (whether voluntary or by operation of Law).

## 17. GOVERNING LAW

This agreement and the rights and duties of the parties hereunder shall be governed by and construed, enforced and performed in accordance with the laws of the state of California, without regard to principles of conflicts of law. To the extent enforceable at such time, each party waives its respective right to any jury trial with respect to any litigation arising under or in connection with this agreement. *[Standard term and condition that "may not be modified" pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025]*

## 18. DISPUTE RESOLUTION

- 18.1. Intent of the Parties. The sole procedure to resolve any claim arising out of or relating to this Agreement is the dispute resolution procedure set forth in this Section 18, except that either Party may seek an injunction in Superior Court in [utility specific location], California if such action is necessary to prevent irreparable harm, in which case both Parties nonetheless will continue to pursue resolution of all other aspects of the dispute by means of this procedure.
- 18.2. Management Negotiations.
- 18.2.1. The Parties will attempt in good faith to resolve any controversy or claim arising out of or relating to this Agreement by prompt negotiations between each Party's authorized representative, or such other person designated in writing as a representative of the Party (each a "Manager"). Either Manager may request a meeting to, be held in person or telephonically, to initiate negotiations to be held within ten (10) Business Days of the other Party's receipt of such request, at a mutually agreed time and place.
- 18.2.2. All communication and writing exchanged between the Parties in connection with these negotiations shall be deemed confidential and shall be inadmissible as evidence such that it cannot be used or referred to in any subsequent judicial or arbitration process between the Parties, whether with respect to this dispute or any other.
- 18.2.3. If the matter is not resolved within forty-five (45) days of commencement of negotiations under Section 18.2.1, or if the Party receiving the written request to meet refuses or does not meet within the ten (10) Business Day period specified in Section 18.2.1, either Party may initiate arbitration of the controversy or claim according to the terms of Section 18.3.
- 18.3. Arbitration Initiation. If the dispute cannot be resolved by negotiation as set forth in Section 18.2 above, then the Parties shall resolve such controversy through arbitration ("Arbitration"). The Arbitration shall be adjudicated by one retired judge or justice from the JAMS panel. The Arbitration shall take place in [utility specific location], California, and shall be administered by and in accordance with JAMS' Commercial Arbitration Rules. If the Parties cannot mutually agree on the arbitrator who will adjudicate the dispute, then JAMS shall provide the Parties with an arbitrator pursuant to its then-applicable Commercial

~~APPENDIX B1 to IOU's Joint Submission of Proposed Filing~~  
**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

Arbitration Rules. The arbitrator shall have no affiliation with, financial or other interest in, or prior employment with either Party and shall be knowledgeable in the field of the dispute. Either Party may initiate Arbitration by filing with the JAMS a notice of intent to arbitrate at any time following the unsuccessful conclusion of the management negotiations provided for in Section 18.2.

- 18.4. Arbitration Process. The arbitrator shall have the discretion to order depositions of witnesses to the extent the arbitrator deems such discovery relevant and appropriate. Depositions shall be limited to a maximum of three (3) per Party and shall be held within thirty (30) days of the making of a request for depositions. Additional depositions may be scheduled only with the permission of the arbitrator, and for good cause shown. Each deposition shall be limited to a maximum of six (6) hours duration unless otherwise permitted by the arbitrator for good cause shown. All objections are reserved for the Arbitration hearing except for objections based on privilege and proprietary and confidential information. The arbitrator shall also have discretion to order the Parties to exchange relevant documents. The arbitrator shall also have discretion to order the Parties to answer interrogatories, upon good cause shown.
- 18.4.1. Each of the Parties shall submit to the arbitrator, in accordance with a schedule set by the arbitrator, offers in the form of the award it considers the arbitrator should make. If the arbitrator requires the Parties to submit more than one such offer, the arbitrator shall designate a deadline by which time the Parties shall submit their last and best offer. In such proceedings the arbitrator shall be limited to awarding only one of the two "last and best" offers submitted, and shall not determine an alternative or compromise remedy.
- 18.4.2. The arbitrator shall have no authority to award punitive or exemplary damages or any other damages other than direct and actual damages and the other remedies contemplated by this Agreement.
- 18.4.3. The arbitrator's award shall be made within nine (9) months of the notice of intention to arbitrate and the arbitrator shall agree to comply with this schedule before accepting appointment. However, this time limit may be extended by agreement of the Parties or by the arbitrator, if necessary. At the conclusion of the Arbitration, the arbitrator shall prepare in writing and provide to each Party a decision setting forth factual findings, legal analysis, and the reasons on which the arbitrator's decision is based.
- 18.4.4. The arbitrator shall not have the power to commit errors of law or fact, or to commit any abuse of discretion, that would constitute reversible error had the decision been rendered by a California superior court. The arbitrator's decision may be vacated or corrected on appeal to a California court of competent jurisdiction for such error.
- 18.4.5. The California Superior Court of the City and County of San Francisco [\[PG&E\]](#) [\[San Diego for SDG&E\]](#) [\[Los Angeles for SCE\]](#) may enter judgment upon any award rendered by the arbitrator. The Parties are aware of the decision in *Advanced Micro Devices, Inc. v. Intel Corp.*, 9 Cal. 4th 362 (1994) and, except as modified by this Agreement, intend to limit the power of the arbitrator to that of a Superior Court judge enforcing California Law.

## BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

---

- 18.4.6. The prevailing Party in this dispute resolution process is entitled to recover its costs and reasonable attorneys' fees.
- 18.4.7. The arbitrator shall have the authority to grant dispositive motions prior to the commencement of or following the completion of discovery if the arbitrator concludes that there is no material issue of fact pending before him or her.
- 18.4.8. Unless otherwise agreed to by the Parties, all proceedings before the arbitrator shall be reported and transcribed by a certified court reporter, with each Party bearing one-half of the court reporter's fees.
- 18.4.9. Except as may be required by Law, neither a Party nor an arbitrator may disclose the existence, content, or results of any Arbitration hereunder without the prior written consent of both Parties.

### 19. MISCELLANEOUS

- 19.1. Severability. If any provision in this Agreement is determined to be invalid, void or unenforceable by the CPUC or any court having jurisdiction, such determination shall not invalidate, void, or make unenforceable any other provision, agreement or covenant of this Agreement. Any provision of this Agreement held invalid or unenforceable only in part or degree will remain in full force and effect to the extent not held invalid or unenforceable.
- 19.2. Counterparts. This Agreement may be executed in one or more counterparts each of which shall be deemed an original and all of which shall be deemed one and the same Agreement. Delivery of an executed counterpart of this Agreement by facsimile or PDF transmission will be deemed as effective as delivery of an originally executed counterpart. Each Party delivering an executed counterpart of this Agreement by facsimile or PDF transmission may also deliver an originally executed counterpart, but the failure of any Party to deliver an originally executed counterpart of this Agreement will not affect the validity or effectiveness of this Agreement.
- 19.3. General. This Agreement has been approved by the CPUC and modification of the terms and conditions of this Agreement, other than administrative amendments that do not impact the CPUC approved standard terms and conditions of this Agreement, will result in the need to obtain additional CPUC approval of the amended Agreement. In addition to the foregoing, no amendment to or modification of this Agreement shall be enforceable unless reduced to writing and executed by both Parties. This Agreement shall not impart any rights enforceable by any third party other than a permitted successor or assignee bound to this Agreement. Waiver by a Party of any default by the other Party shall not be construed as a waiver of any other default. The term "including" when used in this Agreement shall be by way of example only and shall not be considered in any way to be in limitation. The headings used herein are for convenience and reference purposes only.
- 19.4. Interpretation. Whenever this Agreement specifically refers to any Law, tariff, Governmental Authority, regional reliability council, Transmission/Distribution Owner, or credit rating agency, the Parties hereby agree that the references also refers to any successor to such Law, tariff or organization.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

---

- 19.5. Construction. The Parties acknowledge and agree that this Agreement has been approved by the CPUC and that the Agreement will not be construed against any Party as a result of the preparation, substitution, or other event of negotiation, drafting or execution thereof.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**

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IN WITNESS WHEREOF, each Party has caused this Agreement to be duly executed by its authorized representative as of the date of last signature provided below.

*[PACIFIC GAS AND ELECTRIC COMPANY]  
[SAN DIEGO GAS & ELECTRIC COMPANY]  
[ SOUTHERN CALIFORNIA EDISON  
COMPANY]*

\_\_\_\_\_  
(Seller)

\_\_\_\_\_  
(Buyer)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Type/Print Name)

\_\_\_\_\_  
(Type/Print Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Date)

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX A -- DEFINITIONS**

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**APPENDIX A – DEFINITIONS**

“Accepted Compliance Costs” has the meaning set forth in Section 3.6.3.

“Affiliate” means, with respect to a Party, any entity that, directly or indirectly, through one or more intermediaries, controls, or is controlled by, or is under common control with that Party.

“Aggregate Network Upgrade Costs” has the meaning set forth in Section 13.9.1.1.

“Aggregated Telemetry Cost Cap” has the meaning set forth in Appendix E. *[Only applicable if Facility is less than 0.5 MW]*

“Aggregated Telemetry System” has the meaning set forth in Appendix E. *[Only applicable if Facility is less than 0.5 MW]*

“Aggregated Telemetry System Installation Costs” means initial costs to Seller for the purchase and installation of the Aggregated Telemetry System. In no event shall “Aggregated Telemetry System Installation Costs” include ongoing operating expenses of the Aggregated Telemetry System following its initial installation, including but not limited to communication costs and costs associated with maintaining a T-1 line. *[Only applicable if Facility is less than 0.5 MW]*

“Agreement” means this Power Purchase Agreement between Buyer and Seller, including the Cover Sheet and all appendices, schedules and exhibits attached hereto. For purposes of Section 17, the word “agreement” shall have the meaning set forth in this definition. For purposes of Section 3.3.9, the word “contract” shall have the meaning set forth in this definition.

“Annual Fuel Attestation” has the meaning set forth in Section 4.4.3.

“Annual Fuel Attestation Deadline” has the meaning set forth in Section 4.4.3.

“Annual Fuel Attestation Due Date” has the meaning set forth in Section 4.4.3.

~~“Annual Maximum TOD Payment” has the meaning set forth in Section 2.7.4.~~

~~“Annual TOD Payment” has the meaning set forth in Section 2.7.4.~~

“Arbitration” has the meaning set forth in Section 18.3.

“Available Capacity” means the power output from the Facility, expressed in whole megawatts, that is available to generate Product. *[Delete for PG&E]*

“Availability Standards” means the program set forth in Section 40.9 of the CAISO Tariff, as it may be amended, supplemented or replaced (in whole or in part) from time to time, setting forth certain standards regarding the desired level of availability for Resource Adequacy resources and possible charges and incentive payments for performance thereunder.

“Bankrupt” means with respect to any entity, such entity:

- (a) Files a petition or otherwise commences, authorizes or acquiesces in the commencement of a proceeding or cause of action under any bankruptcy, insolvency, reorganization or similar law, or has any such petition filed or commenced against it;

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX A -- DEFINITIONS

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- (b) Makes an assignment or any general arrangement for the benefit of creditors;
- (c) Otherwise becomes bankrupt or insolvent (however evidenced);
- (d) Has a liquidator, administrator, receiver, trustee, conservator or similar official appointed with respect to such entity or any substantial portion of its property or assets; or
- (e) Is generally unable to pay its debts as they fall due.

"Biogas" includes digester gas, landfill gas, and any gas derived from a feedstock eligible under the CEC's Renewables Portfolio Standard.

"BioMAT Program" means Buyer's bioenergy market adjusting tariff program described in Buyer's Schedule BioMAT, implemented by Buyer in accordance with CPUC ~~Decision XX-XX-XXX~~ [Decisions 14-12-081 and 15-09-004](#).

"BioMAT Tariff" means Buyer's Schedule BioMAT implemented by Buyer in accordance with CPUC Decisions 14-12-081 and 15-09-004.

"Business Day" means any day except a Saturday, Sunday, a Federal Reserve Bank holiday, or the Friday following Thanksgiving during the hours of 8:00 a.m. and 5:00 p.m. local time for the relevant Party's principal place of business where the relevant Party in each instance shall be the Party from whom the notice, payment or delivery is being sent.

"Buyer" has the meaning set forth in the Cover Sheet.

"Buyer's WREGIS Account" has the meaning set forth in Section 3.3.1. *[PG&E] [for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

"CAISO" means the California Independent System Operator Corporation or any successor entity performing similar functions.

"CAISO Grid" means the system of transmission lines and associated facilities that have been placed under the CAISO's operational control.

"CAISO Penalties" means any fees, liabilities, assessments, or similar charges assessed by the CAISO for (a) violation of the CAISO Tariff and all applicable protocols, WECC rules or CAISO operating instructions or orders or (b) as a result of Seller's failure to follow Prudent Electrical Practices. "CAISO Penalties" do not include the costs and charges related to Scheduling and imbalances as addressed in Section 14.1 of this Agreement.

"CAISO Tariff" means the CAISO FERC Electric Tariff, Fifth Replacement Volume No. 1, as amended from time to time.

"California Renewables Portfolio Standard" means the renewable energy program and policies codified in California Public Utilities Code Sections 399.11 through 399.31 and California Public Resources Code Sections 25740 through 25751, as such provisions may be amended or supplemented from time to time.

"Capacity Attributes" means any current or future defined characteristic, certificate, tag, credit, or ancillary service attribute, whether general in nature or specific as to the location or any other attribute of the

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX A -- DEFINITIONS**

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Project, intended to value any aspect of the capacity of the Project to produce Energy or ancillary services, including, but not limited to, any accounting construct so that the full Contract Capacity of the Project may be counted toward a Resource Adequacy Requirement or any other measure by the CPUC, the CAISO, the FERC, or any other entity invested with the authority under federal or state Law, to require Buyer to procure, or to procure at Buyer's expense, Resource Adequacy or other such products.

"Category 1" has the meaning set forth in Section N of the BioMAT Tariff.

"Category 2 (Dairy)" has the meaning set forth in Section N of the BioMAT Tariff.

"Category 2 (Other Agriculture)" has the meaning set forth in Section N of the BioMAT Tariff.

"Category 3" has the meaning set forth in Section N of the BioMAT Tariff.

"CEC" means the California Energy Commission or its successor agency.

"CEC Certification" means certification by the CEC that the Facility is an ERR and that all Energy produced by the Facility qualifies as generation from an ERR.

"CEC Pre Certification" means provisional certification of the proposed Facility as an ERR by the CEC upon submission by a facility of a complete CEC-RPS-1B application and required supplemental information.

"CEC Verification" means verification by the CEC based on ongoing reporting by Seller that the Facility is an ERR and that all Energy produced by the Facility qualifies as generation from an ERR.

"Check Meter" means the Buyer revenue-quality meter section(s) or meter(s), which Buyer may require at its discretion, and which will include those devices normally supplied by Buyer or Seller under the applicable utility electric service requirements.

"Claiming Party" has the meaning set forth in Section 10.2.

"Collateral Requirement" has the meaning set forth in Section 12.1.

"Commercial Operation" means the Facility is operating and able to produce and deliver the Product to Buyer pursuant to the terms of this Agreement.

"Commercial Operation Date" means the date on which the Facility achieves Commercial Operation pursuant to the terms of this Agreement.

"Compliance Action" has the meaning set forth in Section 3.6.1.

"Compliance Expenditure Cap" has the meaning set forth in Section 3.6.

"Contract Capacity" means the lesser of: (a) the amount of nameplate generator capacity, set forth in the Cover Sheet, that Seller commits to install at the Site; and (b) the Demonstrated Contract Capacity.

"Contract Price" has the meaning set forth in Section 2.6.

"Contract Quantity" has the meaning set forth in Section 2.2.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX A -- DEFINITIONS

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“Contract Year” means a period of twelve (12) consecutive months with the first Contract Year commencing on the Commercial Operation Date and each subsequent Contract Year commencing on the anniversary of the Commercial Operation Date.

“Costs” means (a) brokerage fees, commissions and other similar third-party transaction costs and expenses reasonably incurred either in terminating any arrangement pursuant to which it has hedged its obligations or in entering into new arrangements which replace the Transaction; and (b) all reasonable attorneys’ fees and expenses incurred in connection with the termination of the Transaction.

“Cover Sheet” means the cover sheet to this Agreement.

“CPUC” means the California Public Utilities Commission, or successor entity.

“Credit Rating” means, with respect to any entity, (a) the rating then assigned to such entity’s unsecured senior long-term debt obligations (not supported by third party credit enhancements), or (b) if such entity does not have a rating for its unsecured senior long-term debt obligations, then the rating assigned to such entity as an issuer rating by S&P and/or Moody’s. If the entity is rated by both S&P and Moody’s and such ratings are not equivalent, the lower of the two ratings shall determine the Credit Rating. If the entity is rated by either S&P or Moody’s, but not both, then the available rating shall determine the Credit Rating.

“Cure” has the meaning set forth in Section 12.6.

“Curtailed Product Payment” means the sum of all payments each month for Paid Curtailed Product.

“Curtailed Order” means any instruction from Buyer to Seller to reduce the delivery of Energy from the Facility for any reason other than as set forth in Sections 5.8.1(a) or (b).

~~“DA Price” means the resource specific locational marginal price (“LMP”) applied to the PNode applicable to the Project in the CAISO Day-Ahead Market.~~

~~“Day-Ahead Market” has the meaning set forth in the CAISO Tariff.~~

“Daily Delay Liquidated Damages” has the meaning set forth in Section 1.1.2.4.

“Day-Ahead” has the meaning set forth in the CAISO Tariff.

“Deficient Month” has the meaning set forth in Section 3.3.5. *[PG&E] [for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

“Delay” has the meaning set forth in Section 1.2.1.

“Deliverability Upgrades” means all Network Upgrades necessary for the Facility to receive Full Capacity Deliverability Status.

“Delivered Energy” means all Energy produced from the Project, expressed in MWh, as recorded by the meter specified in Section 5.2.1 or the Check Meter, as applicable.

“Delivery Point” means the point of interconnection to the CAISO Grid and, for payment purposes, the corresponding PNode.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX A -- DEFINITIONS

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“Delivery Term” has the meaning set forth in Section 2.5.

“Delivery Term Contract Quantity Schedule” has the meaning set forth in the Cover Sheet.

“Demonstrated Contract Capacity” means the Facility’s total rated electric alternating current energy generating capacity which will equal the sum of the metered amounts for the Demonstration Hour, as determined in accordance with Appendix J.

“Demonstration Hour” has the meaning set forth in Appendix J

“Distribution Upgrades” has the meaning set forth in the CAISO Tariff.

“Early Termination Date” has the meaning set forth in Section 13.3.

“Electric System Upgrades” means any Network Upgrades, Distribution Upgrades, Deliverability Upgrades, or Interconnection Facilities that are determined to be necessary by the CAISO or Transmission/Distribution Owner, as applicable, to physically and electrically interconnect the Project to the Transmission/Distribution Owner’s electric system for receipt of Energy at the Point of Interconnection (as defined in the CAISO Tariff) if connecting to the CAISO Grid, or the Interconnection Point, if the Transmission/Distribution Owner’s electric system is not part of the CAISO Grid.

“Eligible Renewable Energy Resource” or “ERR” has the meaning set forth in Public Utilities Code Sections 399.12 and California Public Resources Code Section 25741, as either code provision may be amended or supplemented from time to time.

“Eligibility Guidebook” means the CEC’s Renewables Portfolio Standard – Eligibility Guidebook (Seventh Edition, California Energy Commission, Efficiency and Renewable Energy Division, Publication Number: CEC-300-2013-005-EDF-CMF-REV), as amended from time to time, or its successor publication.

“Emergency” means (a) an actual or imminent condition or situation which jeopardizes the integrity of the electric system or the integrity of any other systems to which the electric system is connected or any condition so defined and declared by the CAISO; or (b) an emergency condition as defined under an interconnection agreement and any abnormal interconnection or system condition that requires automatic or immediate manual action to prevent or limit loss of load or generation supply, that could adversely affect the reliability of the electric system or generation supply, that could adversely affect the reliability of any interconnected system, or that could otherwise pose a threat to public safety.

“Energy” means three-phase, 60-cycle alternating current electric energy measured in MWh, net of Station Use and, in the case of Excess Sales arrangements, any Site Host Load. ~~For purposes of the definition of “Green Attributes,” the word “energy” shall have the meaning set forth in this definition.~~

“Energy Deviation(s)” means the absolute value of the difference, in MWh, in any Settlement Interval between (a) the final accepted Bid (as defined in the CAISO Tariff) submitted for the Project for the hour of the Settlement Interval divided by the number of Settlement Intervals in the hour; and (b) Delivered Energy for the Settlement Interval.

“Engineer Report” has the meaning set forth in Appendix J.

“Event of Default” has the meaning set forth in Section 13.2.

“Excess Network Upgrade Costs” has the meaning set forth in Section 13.9.2.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX A -- DEFINITIONS

~~“Excess Payment Amount” has the meaning set forth in Section 2.7.4.~~

“Excess Sale” means the type of transaction described in Section 2.3.2.

“Execution Date” means the latest signature date found at the end of the Agreement.

“Expected Generation Output” means the amount of power output from the Facility, expressed in megawatts, that is expected to generate Product in a given time period. ~~[Deleted Delete for SCE]~~

“Facility” has the meaning set forth in the Preamble. The terms “Facility” or “Project” as used in this Agreement are interchangeable.

“FERC” means the Federal Energy Regulatory Commission or any successor government agency.

“Forced Outage” means any unplanned reduction or suspension of the electrical output from the Facility resulting in the unavailability of the Facility, in whole or in part, in response to a mechanical, electrical, or hydraulic control system trip or operator-initiated trip in response to an alarm or equipment malfunction and any other unavailability of the Facility for operation, in whole or in part, for maintenance or repair that is not a scheduled maintenance outage and not the result of Force Majeure. ~~[Delete for SCE]~~

“Force Majeure” means any occurrence that was not anticipated as of the Execution Date that:

- (a) In whole or in part:
  - (i) Delays a Party’s performance under this Agreement;
  - (ii) Causes a Party to be unable to perform its obligations; or
  - (iii) Prevents a Party from complying with or satisfying the conditions of this Agreement;
- (b) Is not within the control of that Party; and
- (c) The Party has been unable to overcome by the exercise of due diligence, including an act of God, flood, drought, earthquake, storm, fire, pestilence, lightning and other natural catastrophes, epidemic, war, riot, civil disturbance or disobedience, terrorism, sabotage, strike or labor dispute

Force Majeure does not include:

- (d) Seller’s inability to obtain sufficient fuel, power or materials to operate the Project, except if Seller’s inability to obtain sufficient fuel, power or materials is caused solely by an event of Force Majeure of the specific type described in (a) through (c) above
- (e) Reductions in generation from the Facility resulting from ordinary wear and tear, deferred maintenance or operator error;
- (f) Any delay in providing, or cancellation of, interconnection service by a Transmission/Distribution Owner or the CAISO, except to the extent such delay or cancellation is the result of a force majeure claimed by the Transmission/Distribution Owner or the CAISO.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX A -- DEFINITIONS**

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“Force Majeure Delay” has the meaning set forth in Section 1.1.2.3

“Forecasting Penalty” has the meaning set forth in Section 14.2.1.

“Fuel Performance Measurement Period” has the meaning set forth in Appendix M.

“Fuel Resource Category” means any of Category 1, Category 2 (Dairy), Category 2 (Other Agriculture) or Category 3 fuel resources as defined in the BioMAT Tariff.

“Fuel Resource Cure Period” has the meaning set forth in Appendix M.

“Fuel Resource Failure” has the meaning set forth in 13.2.2.14.

“Fuel Resource Requirements” has the meaning set forth in Section 4.4.2.

“Fuel Use” has the meaning set forth in Section 4.4.1.

“Full Buy/Sell” is the type of transaction described in Section 2.3.1.

“Full Capacity Deliverability Status” has the meaning set forth in the CAISO Tariff.

“Full Capacity Option Notice” has the meaning set forth in Section 3.4.3.

“Gains” means with respect to any Party, an amount equal to the present value of the economic benefit to it, if any (exclusive of Costs), resulting from the termination of the Transaction, determined in a commercially reasonable manner, subject to Section 13.5. Factors used in determining economic benefit may include, without limitation, reference to information either available to it internally or supplied by one or more third parties, including, without limitation, quotations (either firm or indicative) of relevant rates, prices, yields, yield curves, volatilities, spreads or other relevant market data in the relevant markets, market price referent, market prices for a comparable transaction, forward price curves based on economic analysis of the relevant markets, settlement prices for a comparable transaction at liquid trading platforms (e.g., NYMEX), all of which should be calculated for the remaining Delivery Term to determine the value of the Product.

“GEP Damages” has the meaning set forth in Appendix F. ~~–[Remove for SCE]~~

“GEP Failure” means Seller’s failure to produce Delivered Energy in an amount equal to or greater than the Guaranteed Energy Production amount for the applicable Performance Measurement Period. ~~[Remove for SCE]~~

~~“GEP Shortfall” means the amount in MWh by which Seller failed to achieve the Guaranteed Energy Production in the applicable Performance Measurement Period. [Remove for SCE]~~

“Governmental Authority” means any federal, state, local or municipal government, governmental department, commission, board, bureau, agency, or instrumentality, or any judicial, regulatory or administrative body, having jurisdiction as to the matter in question.

“Governmental Charges” has the meaning set forth in Section 14.4.

~~“Green Attributes” means any and all credits, benefits, emissions reductions, offsets, and allowances, howsoever entitled, attributable to the generation from the Project, and its avoided emission of~~

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX A -- DEFINITIONS

~~pollutants. Green Attributes include but are not limited to Renewable Energy Credits, as well as: (1) any avoided emission of pollutants to the air, soil or water such as sulfur oxides (SOx), nitrogen oxides (NOx), carbon monoxide (CO) and other pollutants; (2) any avoided emissions of carbon dioxide (CO2), methane (CH4), nitrous oxide, hydrofluorocarbons, perfluorocarbons, sulfur hexafluoride and other greenhouse gases (GHGs) that have been determined by the United Nations Intergovernmental Panel on Climate Change, or otherwise by law, to contribute to the actual or potential threat of altering the Earth's climate by trapping heat in the atmosphere<sup>1</sup>; (3) the reporting rights to these avoided emissions, such as Green Tag Reporting Rights. Green Tag Reporting Rights are the right of a Green Tag Purchaser to report the ownership of accumulated Green Tags in compliance with federal or state Law, if applicable, and to a federal or state agency or any other party at the Green Tag Purchaser's discretion, and include without limitation those Green Tag Reporting Rights accruing under Section 1605(b) of The Energy Policy Act of 1992 and any present or future federal, state, or local Law, regulation or bill, and international or foreign emissions trading program. Green Tags are accumulated on a MWh basis and one Green Tag represents the Green Attributes associated with one (1) MWh of Energy. Green Attributes do not include (i) any Energy, capacity, reliability or other power attributes from the Project, (ii) production tax credits associated with the construction or operation of the Project and other financial incentives in the form of credits, reductions, or allowances associated with the Project that are applicable to a state or federal income taxation obligation, (iii) fuel-related subsidies or "tipping fees" that may be paid to Seller to accept certain fuels, or local subsidies received by the generator for the destruction of particular preexisting pollutants or the promotion of local environmental benefits, or (iv) emission reduction credits encumbered or used by the Project for compliance with local, state, or federal operating and/or air quality permits. If the Project is a biomass or biogas facility and Seller receives any tradable Green Attributes based on the greenhouse gas reduction benefits or other emission offsets attributed to its fuel usage, it shall provide Buyer with sufficient Green Attributes to ensure that there are zero net emissions associated with the production of electricity from the Project.~~

"Guaranteed Commercial Operation Date" has the meaning set forth in Section 1.1.2.

"Guaranteed Energy Production" or "GEP" has the meaning set forth in Section 11.1.

"IFM" has the meaning set forth in the CAISO Tariff.

"Interconnection Facilities" has the meaning set forth in the tariff applicable to the Seller's interconnection agreement.

"Interconnection Point" means the location where the Facility first interconnects with the existing electrical distribution system as identified in the Cover Sheet.

"Interconnection Study" means any of the studies defined in the CAISO Tariff or any Transmission/Distribution Owner's tariff that reflect methodology and costs to interconnect the Facility to the Transmission/Distribution Owner's electric grid.

"Interest Rate" means the rate per annum equal to the "Monthly" Federal Funds Rate (as reset on a monthly basis based on the latest month for which such rate is available) as reported in Federal Reserve Bank Publication H.15-519, or its successor publication.

"Interim Deliverability Status" has the meaning set forth in the CAISO Tariff. *[Remove for SCE]*

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<sup>1</sup> ~~\_\_\_\_\_ Avoided emissions may or may not have any value for GHG compliance purposes. Although avoided emissions are included in the list of Green Attributes, this inclusion does not create any right to use those avoided emissions to comply with any GHG regulatory program.~~

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX A -- DEFINITIONS**

---

“JAMS” means JAMS, Inc. or its successor entity, a judicial arbitration and mediation service.

“kW” means kilowatt.

“kWh” means kilowatt-hour.

“Law” means any statute, law, treaty, rule, regulation, ordinance, code, permit, enactment, injunction, order, writ, decision, authorization, judgment, decree or other legal or regulatory determination or restriction by a court or Governmental Authority of competent jurisdiction, including any of the foregoing that are enacted, amended, or issued after the Execution Date, and which becomes effective during the Delivery Term; or any binding interpretation of the foregoing.

“Letter(s) of Credit” means an irrevocable, non-transferable standby letter of credit issued either by (a) a U.S. commercial bank, or (b) a U.S. branch of a foreign commercial bank, acceptable to Buyer, with either such bank having a Credit Rating of at least: (i) an A- from S&P with a stable designation and an A3 from Moody’s with a stable designation, if such bank is rated by both S&P and Moody’s; or (ii) an A- from S&P with a stable designation or an A3 from Moody’s with a stable designation, if such bank is rated by either S&P or Moody’s, but not both, even if such bank was rated by both S&P and Moody’s as of the date of issuance of the Letter of Credit but ceases to be rated by either, but not both of those ratings agencies. The Letter of Credit must be substantially in the form as contained in Appendix G to this Agreement; provided that if the Letter of Credit is issued by a branch of a foreign bank, Buyer may require changes to such form.

“Licensed Professional Engineer” means a person acceptable to Buyer in its reasonable judgment who (a) is licensed to practice engineering in California, (b) has training and experience in the power industry specific to the technology of the Project, (c) has no economic relationship, association, or nexus with Seller or Buyer, other than to meet the obligations of Seller pursuant to this Agreement, (d) is not a representative of a consultant, engineer, contractor, designer or other individual involved in the development of the Project or of a manufacturer or supplier of any equipment installed at the Project, and (e) is licensed in an appropriate engineering discipline for the required certification being made.

“Losses” means, with respect to any Party, an amount equal to the present value of the economic loss to it, if any (exclusive of Costs), resulting from the termination of the Transaction, determined in a commercially reasonable manner, subject to Section 13.5. Factors used in determining the loss of economic benefit may include, without limitation, reference to information either available to it internally or supplied by one or more third parties including, without limitation, quotations (either firm or indicative) of relevant rates, prices, yields, yield curves, volatilities, spreads or other relevant market data in the relevant markets, market price referent, market prices for a comparable transaction, forward price curves based on economic analysis of the relevant markets, settlement prices for a comparable transaction at liquid trading platforms (e.g. NYMEX), all of which should be calculated for the remaining term of the Transaction to determine the value of the Product.

“Manager” has the meaning set forth in Section 18.2.1.

“mmBTU” means one million British thermal units

“Meter Service Agreement” has the meaning set forth in the CAISO Tariff.

“Monthly Period” has the meaning set forth in Appendix C.

“Monthly TOD Payment” has the meaning set forth in 2.7.3. “MW” means megawatt.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX A -- DEFINITIONS**

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“MWh” means megawatt-hour.

“Network Upgrades” has the meaning set forth in the CAISO Tariff.

“Network Upgrades Cap” has the meaning set forth in Section 13.9.1.1.

“Notice,” unless otherwise specified in the Agreement, means written communications by a Party to be delivered by hand delivery, United States mail, overnight courier service, facsimile or electronic messaging (e-mail).

“Paid Curtailed Product” has the meaning set forth in Section 5.8.3. The amount of “Paid Curtailed Product” shall be determined as set forth in Section 5.8.4.

“Partial Capacity Deliverability Status” has the meaning set forth in the CAISO Tariff. *[Remove for SCE]*

“Participating Generator Agreement” has the meaning set forth in the CAISO Tariff.

“Party” means the Buyer or Seller individually, and “Parties” means both collectively. For purposes of Section 17 (Governing Law) the word “party” or “parties” shall have the meaning set forth in this definition.

“Payment Allocation Factors” shall [initially] mean the [energy-only] payment allocation factors set forth in Appendix C. [Effective with respect to payments for periods beginning on or after the first day of the calendar month following receipt of a valid Full Capacity Option Notice, “Payment Allocation Factors” shall mean, with respect to such periods, the full capacity deliverability payment allocation factors set forth in Appendix C.] *[Delete bracketed language for SCE]*

“Performance Measurement Period” has the meaning set forth in Section 11.1.

“Performance Tolerance Band” shall be calculated as set forth in Section 14.2.2.

“Permitting Delay” has the meaning set forth in Section 1.1.2.1.

“Permitted Extensions” has the meaning set forth in Section 1.1.2.

“Planned Outage” means the removal of equipment from service availability for inspection and/or general overhaul of one or more major equipment groups. To qualify as a Planned Outage, the maintenance (a) must actually be conducted during the Planned Outage, and in Seller’s sole discretion must be of the type that is necessary to reliably maintain the Project, (b) cannot be reasonably conducted during Project operations, and (c) causes the generation level of the Project to be reduced by at least ten percent (10%) of the Contract Capacity. *[Delete for SCE]*

“PNode” has the meaning set forth in the CAISO Tariff.

“Product” means all electric energy produced by the Facility throughout the Delivery Term, net of Station Use, electrical losses from the Facility to the Delivery Point, and, in the case of Excess Sale arrangements, any Site Host Load; all ~~Green Attributes~~ Renewable Energy Credits; all Capacity Attributes, if any; and all Resource Adequacy Benefits, if any; generated by, associated with or attributable to the Facility throughout the Delivery Term.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX A -- DEFINITIONS

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“Program Participation Request” or “PPR” means that certain Program Participation Request submitted by Seller to Buyer as part of Seller’s application to participate in the BioMAT Program.

“Project” has the meaning set forth in the Preamble. The terms “Facility” and “Project” as used in this Agreement are interchangeable.

“Prudent Electrical Practices” means those practices, methods and acts that would be implemented and followed by prudent operators of electric energy generating facilities in the Western United States, similar to the Facility, during the relevant time period, which practices, methods and acts, in the exercise of prudent and responsible professional judgment in the light of the facts known at the time the decision was made, could reasonably have been expected to accomplish the desired result consistent with good business practices, reliability and safety. Prudent Electrical Practices shall include, at a minimum, those professionally responsible practices, methods and acts described in the preceding sentence that comply with manufacturers’ warranties, restrictions in this Agreement, and the requirements of Governmental Authorities, WECC standards, the CAISO and Laws. Prudent Electrical Practices also includes taking reasonable steps to ensure that:

- (a) Equipment, materials, resources, and supplies, including spare parts inventories, are available to meet the Facility’s needs;
- (b) Sufficient operating personnel are available at all times and are adequately experienced and trained and licensed as necessary to operate the Facility properly and efficiently, and are capable of responding to reasonably foreseeable emergency conditions at the Facility and Emergencies whether caused by events on or off the Site;
- (c) Preventive, routine, and non-routine maintenance and repairs are performed on a basis that ensures reliable, long term and safe operation of the Facility, and are performed by knowledgeable, trained, and experienced personnel utilizing proper equipment and tools;
- (d) Appropriate monitoring and testing are performed to ensure equipment is functioning as designed;
- (e) Equipment is not operated in a reckless manner, in violation of manufacturer’s guidelines or in a manner unsafe to workers, the general public, or the Transmission/Distribution Owner’s electric system or contrary to environmental laws, permits or regulations or without regard to defined limitations such as, flood conditions, safety inspection requirements, operating voltage, current, volt ampere reactive (VAR) loading, frequency, rotational speed, polarity, synchronization, and control system limits; and
- (f) Equipment and components are designed and manufactured to meet or exceed the standard of durability that is generally used for electric energy generating facilities operating in the Western United States and will function properly over the full range of ambient temperature and weather conditions reasonably expected to occur at the Site and under both normal and emergency conditions.

“PURPA” means the Public Utility Regulatory Policies Act of 1978, Public Law, 95 617, as amended from time to time.

“Qualifying Facility” means an electric energy generating facility that complies with the qualifying facility definition established by PURPA and any FERC rules as amended from time to time (18 Code of Federal Regulations Part 292, Section 292.203 et seq.) implementing PURPA and, to the extent required to



# BIOENERGY MARKET ADJUSTING TARIFF

## POWER PURCHASE AGREEMENT

### APPENDIX A -- DEFINITIONS

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obtain or maintain Qualifying Facility status, is self-certified as a Qualifying Facility or is certified as a Qualified Facility by the FERC.

~~“Real-Time Price” means the resource-specific Settlement Interval LMP as defined in the CAISO Tariff. If there is more than one applicable Real-Time Price for the same period of time, Real-Time Price shall mean the price associated with the smallest time interval.~~

“Renewable Energy Credit” has the meaning set forth in Public Utilities Code Section 399.12(h), as may be amended from time to time or as further defined or supplemented by Law.

“Resource Adequacy” means the procurement obligation of load serving entities, including Buyer, as such obligations are described in CPUC Decisions D.04-10-035 and D.05-10-042 and subsequent CPUC decisions addressing Resource Adequacy issues, as those obligations may be altered from time to time in the CPUC Resource Adequacy Rulemakings (R.) 04-04-003 and (R.) 05-12-013 or by any successor proceeding, and all other Resource Adequacy obligations established by any other entity, including the CAISO.

“Resource Adequacy Benefits” means the rights and privileges attached to the Facility that satisfy any entity’s resource adequacy obligations, as those obligations are set forth in any Resource Adequacy Rulings and shall include any local, zonal or otherwise locational attributes associated with the Facility.

“Resource Adequacy Requirements” has the meaning set forth in Section 3.4.1.

“Resource Adequacy Rulings” means CPUC Decisions 04-01-050, 04-10-035, 05-10-042, 06-06-064, 06-07-031, 07-06-029, 08-06-031, 09-06-028, 10-06-018, 10-06-036, 10-12-038, 11-06-022, 12-06-025, 13-06-024, 14-06-050 and any subsequent CPUC ruling or decision, or any other resource adequacy laws, rules or regulations enacted, adopted or promulgated by any applicable Governmental Authority, as such decisions, rulings, Laws, rules or regulations may be amended or modified from time-to-time during the Delivery Term.

“Restricted Period” has the meaning set forth in Section 13.8.1.

“Schedule,” “Scheduled” or “Scheduling” means the action of Buyer in submitting bids to the CAISO and receiving all CAISO markets results from the CAISO; provided that a CAISO market result where the Facility is instructed to deliver zero (0) MWhs is not considered a “Schedule” for purposes of this Agreement.

“Scheduling Coordinator” or “SC” means an entity certified by the CAISO as qualifying as a Scheduling Coordinator pursuant to the CAISO Tariff, for the purposes of undertaking the functions specified in “Responsibilities of a Scheduling Coordinator” of the CAISO Tariff, as amended from time to time.

“Seller” has the meaning set forth in the Cover Sheet.

“Seller Excuse Hours” means those hours during which Seller is unable to schedule or deliver Energy to Buyer as a result of (a) a Force Majeure event, (b) Buyer’s failure to perform, or (c) curtailment under Section 5.8.

“Seller’s WREGIS Account” has the meaning set forth in Section 3.3.1. *[PG&E] [for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX A -- DEFINITIONS**

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“Settlement Amount” has the meaning set forth in Section 13.5.1.

“Settlement Interval” has the meaning set forth in the CAISO Tariff.

“Site” means the real property on which the Facility is, or will be, located, as further described in the Cover Sheet.

“Site Control” means the Seller: (a) owns the Site, (b) leases the Site, (c) is the holder of a right-of-way grant or similar instrument with respect to the Site, or (d) prior to the Commercial Operation Date, has the unilaterally exercisable contractual right to acquire or cause to be acquired on its behalf any of (a), (b), or (c).

“Site Host Load” means the electric energy produced by or associated with the Facility that serves electrical loads (that are not Station Use) of Seller or one or more third parties conducted pursuant to California Public Utilities Code Section 218(b).

“Station Use” means energy consumed within the Facility’s electric energy distribution system as losses, as well as energy used to operate the Facility’s auxiliary equipment. The auxiliary equipment may include, but is not limited to, forced and induced draft fans, cooling towers, boiler feeds pumps, lubricating oil systems, plant lighting, fuel handling systems, control systems, and sump pumps.

~~“Surplus Delivered Energy” has the meaning set forth in Section 2.6.2.~~

“Telemetry System” means a system of electronic components that collects all required telemetry in accordance with the CAISO’s Business Practice Manual for direct telemetry and Buyer operational requirements and communicates this telemetry to the CAISO and Buyer as required by applicable tariff or this Agreement. The Telemetry System does not include other components of the Facility that do not collect or communicate such required telemetry, including but not limited to, Seller’s system control and data acquisition systems.

“Term” has the meaning set forth in Section 2.4.1.

“TOD Periods” means the time of delivery periods set forth in Appendix C.

“Transaction” means the particular transaction described in Section 2.3.

“Transmission Delay” has the meaning set forth in Section 1.1.2.2.

“Transmission/Distribution Owner” means any entity or entities responsible for the interconnection of the Facility or transmitting the Delivered Energy on behalf of Seller from the Facility to the Delivery Point.

“Useful Thermal Energy Output” has the meaning set forth in 18 CFR §292.202(h) and modified by the Energy Policy Act of 2005, or any successor thereto. [\[for cogeneration Facilities\]](#)

“WECC” means the Western Electricity Coordinating Council, the regional reliability council for the Western United States, Northwestern Mexico and Southwestern Canada.

“WMDVBE” means women, minority and disabled veteran-owned business enterprise as contemplated by CPUC General Order 156.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX A -- DEFINITIONS

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“WREGIS” means the Western Renewable Energy Generating Information System or any successor renewable energy tracking program.

“WREGIS Certificate Deficit” has the meaning set forth in Section 3.3.5. *[PG&E] [for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

“WREGIS Certificates” has the same meaning as “Certificate” as defined by WREGIS in the WREGIS Operating Rules and are designated as eligible for complying with the California Renewables Portfolio Standard. *[PG&E] [for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

“WREGIS Operating Rules” means those operating rules and requirements adopted by WREGIS as of December 2010, as subsequently amended, supplemented or replaced (in whole or in part) from time to time. *[PG&E] [for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

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\*\*\* End of Appendix A \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX B – COMMERCIAL OPERATION DATE  
CONFIRMATION LETTER**

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**APPENDIX B – COMMERCIAL OPERATION DATE CONFIRMATION LETTER**

In accordance with the terms of that certain Power Purchase Agreement dated \_\_\_\_\_ (“Agreement”) for the Facility named \_\_\_\_\_ by and between [*Pacific Gas and Electric Company*] [*San Diego Gas & Electric Company*] [*Southern California Edison Company*] (“Buyer”) and \_\_\_\_\_ (“Seller”), this letter serves to document the Parties further agreement that (i) the conditions precedent to the occurrence of the Commercial Operation Date as required under Section 2.5 have been satisfied, and (ii) Seller has scheduled and Buyer has received the Energy, as specified in the Agreement, as of this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_. This letter shall confirm the Commercial Operation Date, as defined in the Agreement, as the date referenced in the preceding sentence.

IN WITNESS WHEREOF, each Party has caused this Agreement to be duly executed by its authorized representative as of the date of last signature provided below:

<p>By: _____</p> <p>By: _____</p> <p><u>By:</u> _____</p> <p>_____ (Seller)</p> <p>_____ (Signature)</p> <p>_____ (Type/Print Name)</p> <p>_____ (Title)</p> <p>_____ (Date)</p>	<p>By: _____</p> <p><u>By:</u> [<i>PACIFIC GAS AND ELECTRIC COMPANY</i>] [<i>SAN DIEGO GAS &amp; ELECTRIC COMPANY</i>] [ <i>SOUTHERN CALIFORNIA EDISON COMPANY</i>]</p> <p>_____ (Buyer)</p> <p>_____ (Signature)</p> <p>_____ (Type/Print Name)</p> <p>_____ (Title)</p> <p>_____ (Date)</p>
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\*\*\* End of Appendix B \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX C – TIME OF DELIVERY PERIODS AND  
PAYMENT ALLOCATION FACTORS**

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**APPENDIX C – TIME OF DELIVERY PERIODS AND PAYMENT ALLOCATION FACTORS**

*[PG&E Factors]*

**Energy-Only Payment Allocation Factors**

<b>Monthly Period</b>	<b>1. Peak</b>	<b>2. Shoulder</b>	<b>3. Night</b>
July – September	1.4514	0.8317	1.0144
October- March	1.2855	0.8312	1.0092
April – June	1.1327	0.7036	0.9977

**Full Capacity Deliverability Payment Allocation Factors**

<b>Monthly Period</b>	<b>1. Peak</b>	<b>2. Shoulder</b>	<b>3. Night</b>
July – September	2.2304	0.8067	0.9569
October- March	1.1982	0.7741	0.9399
April – June	1.1941	0.6585	0.9299

Definitions:

1. **Peak** = hours ending 16-21 (Pacific Prevailing Time (PPT)) for all days in the applicable Monthly Period.
2. **Shoulder** = hours ending 7-15 PPT for all days in the applicable Monthly Period.
3. **Night** = hours ending 1 - 6, 22, 23 and 24 PPT for all days in the applicable Monthly Period.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX C – TIME OF DELIVERY PERIODS AND  
PAYMENT ALLOCATION FACTORS**

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*[SDG&E Factors]*

**Energy-Only Payment Allocation Factors**

Monthly Period	1. On-Peak	2. Semi-Peak	3. Off-Peak
July – October (Summer)	1.330	0.959	1.062
November – June (Winter)	1.206	0.930	0.915

**Full Capacity Deliverability Payment Allocation Factors**

Monthly Period	1. On-Peak	2. Semi-Peak	3. Off-Peak
July – October (Summer)	3.077	1.048	0.937
November – June (Winter)	1.347	0.726	0.717

Definitions:

1. Winter On-Peak = Nov 1 - Jun 30 (696 Hours), weekdays 5 pm to 9 pm (Pacific Prevailing Time (PPT) (hour ending (HE) 18 to HE 21).
2. Winter Semi-Peak = Nov 1 - Jun 30 (2262 Hours), weekdays 6 am to 10 pm PPT (HE 7 to HE 22) excluding Winter On-Peak Hours.
3. Winter Off-Peak = Nov 1 - Jun 30 (2874 Hours), all weekend hours, NERC Holiday hours, and weekday hours not already considered Winter On-Peak or Winter Semi-Peak.
4. Summer On-Peak = Jul 1 - Oct 31 (616 Hours), weekdays 2 pm to 9 pm PPT (HE 15 to HE 21).
5. Summer Semi-Peak = Jul 1 - Oct 31 (792 Hours), weekdays 6 am to 10 pm PPT (HE 7 to HE 22) excluding Summer On-Peak Hours.
6. Summer Off-Peak = Jul 1 - Oct 31 (1544 Hours), all weekend hours, NERC Holiday hours, and weekday hours not already considered Summer On-Peak or Summer Semi-Peak.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX C – TIME OF DELIVERY PERIODS AND  
PAYMENT ALLOCATION FACTORS**

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[SCE Factors]

Time of Delivery Periods

and

Product Payment Allocation Factors

Time of Delivery Periods ("TOD Periods")		
TOD Period	Time of Day	Applicable Days
On-Peak	2:00 p.m. – 8:00 p.m.	Weekdays except Holidays
Off-Peak	8:00 a.m. – 2:00 p.m.	Weekdays, Weekends and Holidays
	2:00 p.m. – 8:00 p.m.	Weekends and Holidays
	8:00 p.m. – 10:00 p.m.	Weekdays, Weekends and Holidays
Super-Off-Peak	10:00 p.m. – 8:00 a.m.	Weekdays, Weekends and Holidays

Product Payment Allocation Factors		
Season	TOD Period	Product Payment Allocation Factor
Summer June 1 <sup>st</sup> – Sep 30 <sup>th</sup>	On-Peak	1.29
	Off-Peak	1.04
	Super-Off-Peak	0.94
Winter Oct 1 <sup>st</sup> – May 31 <sup>st</sup>	On-Peak	1.10
	Off-Peak	0.96
	Super-Off-Peak	0.95

“Holiday” is defined as New Year’s Day, Presidents’ Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, and Christmas Day.

When any Holiday falls on a Sunday, the following Monday will be recognized as a Holiday. No change will be made for Holidays falling on Saturday.

\*\*\* End of Appendix C \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX D – FORECASTING AND OUTAGE**  
**NOTIFICATION REQUIREMENTS**

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**APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS**

*[PG&E Forecasting and Outage Notification provisions]*

The Parties shall abide by the forecasting and outage requirements and procedures described below and shall agree upon reasonable changes to these requirements and procedures from time-to-time as necessary to (i) comply with Buyer's instructions or the CAISO Tariff, as applicable; (ii) accommodate changes to their respective generation technology and organizational structure; and (iii) address changes in the operating and Scheduling procedures of both Buyer.

**A. NOTIFICATION REQUIREMENTS FOR START-UP AND SHUTDOWN**

Prior to paralleling to or after disconnecting from the electric system, ALWAYS follow your balancing authority rules and notify your applicable Transmission/Distribution Owner local switching center and notify Buyer's Real Time Desk by telephone as follows:

- Contact the applicable Transmission/Distribution Owner local switching center and Buyer's Real Time Desk to parallel before any start-up
- Contact the applicable Transmission/Distribution Owner local switching center and Buyer's Real Time Desk again with parallel time after start-up.
- Contact the applicable Transmission/Distribution Owner local switching center and Buyer's Real Time Desk after any separation and report the separation time as well as the date and time estimate for return to service.

Buyer's Real Time Desk Primary Telephone: (415) 973-4500 or (415) 973-7900.

If the primary telephone is unavailable, attempt to make contact using the following numbers in the order listed: (707) 449-6795, (415) 420-6412, (480) 263-6489, (415) 972-5138, (707) 450-3203, (707) 450-3204, (707) 449-6763 or (707) 449-6764.

**B. SUBMISSION OF EXPECTED GENERATION OUTPUT AND PROJECT OUTAGES**

1. Submit information by posting to PG&E's approved web-based system.
2. If the website is unavailable, implement the procedures set forth below:
  - a. For all email correspondence, enter the following in the email subject field: Contract Name, Email Purpose, Delivery Date Range, (For example: "XYZ Company Project #2 Daily Forecast of Expected Generation Output for dd/mm/yyyy through dd/mm/yyyy")
  - b. For Annual Forecasts of Expected Generation Output, email to DAenergy@pge.com and BilatSettlements@pge.com.
  - c. For Monthly and Day -Ahead Forecasts of Expected Generation Output, email to DAenergy@pge.com.



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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- d. For Day -Ahead Forecasts of Expected Generation Output after fourteen (14) hours before the WECC Preschedule Day, but before the CAISO deadline for submitting Day-Ahead Schedules, call primary phone (415) 973-1971 or backup phone (415) 973-4500. Also send email to DAenergy@pge.com.
- e. For Hourly Forecasts of Expected Generation Output, call PG&E's Real Time Desk at (415) 973-4500 and email to RealTime@pge.com. If this phone number is unavailable, see secondary contacts in A of this Appendix.
- f. For Planned Outages and prolonged outages, complete the specifics below and submit by email to DAenergy@pge.com and Bilat\_Settlements@pge.com.
- g. For Forced Outages, complete the specifics below and submit by email to RealTime@pge.com and Bilat\_Settlements@pge.com.
  - i. Email subject Field: XYZ Company Project #2 Outage Notification for dd/mm/yyyy through dd/mm/yyyy
  - ii. Email body:
    - 1. Type of Outage: Planned Outage, Forced Outage, Prolonged Outage
    - 2. Start Date and Start Time
    - 3. Estimated or Actual End Date and End Time
    - 4. Date and time when reported to PG&E and name(s) of PG&E representative(s) contacted
    - 5. Text description of additional information as needed, including, but not limited to, changes to a Planned Outage, Prolonged Outage or Forced Outage.

**C. EXPECTED GENERATION OUTPUT FORECASTING.**

Seller shall provide the Expected Generation Output forecasts described below.

1. Annual Forecast of Expected Generation Output. No later than (I) the earlier of July 1 of the first calendar year following the Execution Date or one hundred and eighty (180) days before the first day of the first Contract Year of the Delivery Term ("First Annual Forecast Date"), and (II) on or before July 1 for each calendar year from the First Annual Forecast Date for every subsequent Contract Year during the Delivery Term, Seller shall provide to Buyer a non-binding forecast of the hourly Expected Generation Output for each day in each month of the following calendar year in a form reasonably acceptable to Buyer.

2. Monthly Forecast of Expected Generation Output. Ten (10) Business Days before the beginning of each month during the Delivery Term, Seller shall provide to Buyer a non-binding forecast of the hourly Expected Generation Output for each day of the following month in a form reasonably acceptable to Buyer.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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3. Day-Ahead Forecast of Expected Generation Output. During each month of the Delivery Term, Seller or Seller's agent shall provide a binding ~~day-ahead~~Day-Ahead forecast of Expected Generation Output to Buyer via Buyer's internet website for each day no later than fourteen (14) hours before the beginning of the "Preschedule Day" (as defined by the WECC) for such day. The current industry standard Preschedule Day timetable in the WECC is as follows:

- (1) Monday - Preschedule Day for Tuesday
- (2) Tuesday - Preschedule Day for Wednesday
- (3) Wednesday - Preschedule Day for Thursday
- (4) Thursday - Preschedule Day for Friday and Saturday
- (5) Friday - Preschedule Day for Sunday and Monday

Exceptions to this standard Monday through Friday Preschedule Day timetable are presently set forth by the WECC in order to accommodate holidays, monthly transitions and other events. Exceptions are posted on the WECC website ([www.wecc.biz](http://www.wecc.biz)) under the document title, "Preschedule Calendar." Each Day-Ahead Expected Generation Notice shall clearly identify, for each hour, Seller's forecast of all amounts of Expected Generation Output pursuant to this Agreement. If the Expected Generation Output changes as of a time that is more than fourteen (14) hours prior to the Preschedule Day but prior to the CAISO deadline for Day-Ahead Schedules, then Seller must notify Buyer through the method preferred by Buyer. Such Notices shall contain information regarding the beginning date and time of the event resulting in the change in Expected Generation Output, the expected end date and time of such event, the Expected Generation Output in MW (AC), and any other necessary information.

Day-Ahead Desk  
Primary Telephone: (415) 973-1971  
Backup Telephone: (415) 973-4500

If Seller fails to provide Buyer with a Day-Ahead Forecast of Expected Generation Output as required herein, then, (I) until Seller provides a Day-Ahead Forecast of Expected Generation Output, Buyer may rely on the most recent Day-Ahead Forecast of Expected Generation Output submitted by Seller to Buyer and Seller and (II) Seller may be subject to penalties and charges as provided in this Agreement.

4. Hourly Forecast of Expected Generation Output. During the Delivery Term, Seller shall notify Buyer of any changes in ~~Available Capacity and~~ Expected Generation Output of one (1) MW (AC) or more through the method preferred by Buyer, whether due to Forced Outage, Force Majeure or other cause, as soon as reasonably possible, but no later than one (1) hour before Buyer is required to submit Hour-Ahead schedules to the CAISO. Expected Generation Output changes after one (1) hour before the CAISO deadline for Hour-Ahead Schedules, but before the CAISO Hour-Ahead deadline, shall also be reported by Seller to Buyer as soon as reasonably possible. Such Notices shall contain information regarding the beginning date and time of the event resulting in the change in Expected Generation Output, the expected end date and time of such event, the Expected Generation Output in MW (AC), and any other information required by the CAISO or reasonably requested by Buyer. With respect to any Forced Outage, Seller shall use commercially reasonable efforts to notify Buyer of such outage within ten (10) minutes of the commencement of the Forced Outage. Seller shall inform Buyer of any developments that will affect either the duration of such outage or the availability of the Project during or after the end of such outage.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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These notices and changes to Expected Generation Output shall be communicated by telephone to Buyer's Hour-Ahead Trading Desk and shall be sent to Buyer's internet website:

Hour-Ahead Desk

Primary Telephone: (415) 973-4500

If this phone number is unavailable, see secondary contacts in A of this Appendix.

5. Buyer Provision of Forecasting Services. Seller may request that Buyer perform forecasting services required by this Appendix D if it is reasonably practicable for such forecasting services to be performed by a person or entity other than Seller. Buyer may perform such services directly or retain a third-party to perform such services. Buyer may charge a reasonable fee for any such services, which, in the case Buyer retains a third-party, may include a reasonable administration fee in addition to the fee any such third-party charges Buyer.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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*[SDG&E Forecasting and Outage Notification provisions]*

**A. Start-up and Shutdown Notification Requirements**

Prior to paralleling to or before disconnecting from the electric system, ALWAYS follow all balancing authority rules and Transmission/Distribution Owner rules and verify dispatch instructions from SDG&E's real-time desk at (858)-650-6160.

**B. Submit Available Capacity and Outages**

1. Submit information by email to [TSCHED@semprautilites.com](mailto:TSCHED@semprautilites.com), with the following information:
  - i. Subject field contains: Delivery Date Range, Contract Name, Email Purpose(For example: dd/mm/yyyy through dd/mm/yyyy ABC Company Unit #1 Daily Forecast of Available Capacity")
  - ii. For Daily Forecasts of Available Capacity after twenty-four (24) hours before the WECC Preschedule Day, but before the CAISO deadline for submitting Day-Ahead Schedules, call SDG&E's preschedule desk at (858) 650-6178 or real-time desk (858) 650-6160 to verify receipt of email.
  - iii. For Hourly Forecasts of Available Capacity, call SDG&E's Real Time Desk at (858) 650-6160 to verify receipt of email.
  - iv. For Forced Outages, call SDG&E's Real Time Desk at (858) 650-6160 to verify receipt of email. Within 48 hours of the forced outage event, a follow up email with a Forced Outage Report must be submitted to include the specifics below:
    1. Email subject field: dd/mm/yyyy through dd/mm/yyyy ABC Company Unit #1 FORCED OUTAGE REPORT
    2. Email body:
      - a. Explanation of outage
      - b. Description of equipment failure(if any)
      - c. Cause of outage
      - d. Remedial Actions taken
2. Follow up all emails with a phone call to verify receipt, call SDG&E's preschedule desk for Day-Ahead scheduling (858) 650-6178 or real-time desk for Hourly/Real-time scheduling (858) 650-6160.

**C. Forecasted Available Capacity**

Seller shall provide the Available Capacity forecasts described below. Seller shall use commercially reasonable efforts to forecast the Available Capacity of the Project accurately and to transmit such information in a format reasonably acceptable to Buyer. Buyer and Seller shall agree upon reasonable changes to the requirements and procedures set forth below from time-to-time, as necessary to comply with CAISO Tariff changes, accommodate changes to their respective generation technology and organizational structure and address changes in the operating and Scheduling procedures of Buyer, Third-Party SC (if applicable) and the CAISO, including but not limited to automated forecast and outage submissions.

1. Annual Forecast of Available Capacity. No later than (I) the earlier of July 1 of the first calendar year following the Execution Date or one hundred and eighty (180) days before the first day of the first Contract Year of the Delivery Term ("First Annual Forecast Date"), and (II) on or before

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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July 1 for each calendar year from the First Annual Forecast Date for every subsequent Contract Year during the Delivery Term, Seller shall provide to Buyer and Third-Party SC (if applicable) a non-binding forecast of the hourly Available Capacity for each day in each month of the following calendar year in a form reasonably acceptable to Buyer.

2. Monthly Forecast of Available Capacity. Ten (10) Business Days before the beginning of each month during the Delivery Term, Seller shall provide to Buyer and Third-Party SC (if applicable) a non-binding forecast of the hourly Available Capacity for each day of the following month in a form reasonably acceptable to Buyer.
  
3. Daily Forecast of Available Capacity. During each month of the Delivery Term, Seller or Seller's agent shall provide a binding ~~day-ahead~~Day-Ahead forecast of Available Capacity (the "Day-Ahead Availability Notice") to Buyer or Third-Party SC (as applicable) via email no later than fifteen (15) hours before the beginning of the "Preschedule Day" (as defined by the WECC) for such day. [For Baseload Product,] the capacity forecasted in the Day-Ahead Availability Notice will be the scheduled output of the Project. The current industry standard Preschedule Day timetable in the WECC is as follows:
  - (1) Monday - Preschedule Day for Tuesday
  - (2) Tuesday - Preschedule Day for Wednesday
  - (3) Wednesday - Preschedule Day for Thursday
  - (4) Thursday - Preschedule Day for Friday and Saturday
  - (5) Friday - Preschedule Day for Sunday and Monday

Exceptions to this standard Monday through Friday Preschedule Day timetable are presently set forth by the WECC in order to accommodate holidays, monthly transitions and other events. Exceptions are posted on the WECC website ([www.wecc.biz](http://www.wecc.biz)) under the document title, "Preschedule Calendar." Each Day-Ahead Availability Notice shall clearly identify, for each hour, Seller's forecast of all amounts of Available Capacity pursuant to this Agreement. If the Available Capacity changes by at least one (1) MW (AC) as of a time that is more than fourteen (14) hours prior to the Preschedule Day but prior to the CAISO deadline for Day-Ahead Schedules, then Seller must notify Buyer of such change by telephone and shall send a revised notice to Buyer's email. Such Notices shall contain information regarding the beginning date and time of the event resulting in the change in Available Capacity, the expected end date and time of such event, the expected Available Capacity in MW (AC), and any other necessary information.

Day-Ahead Preschedule Desk  
Primary Telephone: (858) 650-6178  
Backup Telephone: (858) 650-6160

If Seller fails to provide Buyer with a Day-Ahead Availability Notice as required herein, then, (I) until Seller provides a Day-Ahead Availability Notice, Buyer may rely on the most recent Day-Ahead Forecast of Available Capacity submitted by Seller to Buyer and Seller and (II) Seller may be subject to penalties and charges as provided in this Agreement.

4. Hourly Forecast of Available Capacity. During the Delivery Term, Seller shall notify Buyer of any changes in Available Capacity of one (1) MW (AC) or more, whether due to Forced Outage, Force Majeure or other cause, as soon as reasonably possible, but no later than one (1) hour before Buyer or Third-Party SC (as applicable) is required to submit Hour-Ahead schedules to

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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the CAISO. Available Capacity changes after one (1) hour before the CAISO deadline for Hour-Ahead Schedules, but before the CAISO Hour-Ahead deadline, shall also be reported by Seller to Buyer as soon as reasonably possible. Such Notices shall contain information regarding the beginning date and time of the event resulting in the change in Available Capacity, the expected end date and time of such event, the expected Available Capacity in MW (AC), and any other information required by the CAISO or reasonably requested by Buyer. With respect to any Forced Outage, Seller shall use commercially reasonable efforts to notify Buyer of such outage within ten (10) minutes of the commencement of the Forced Outage. Seller shall inform Buyer of any developments that will affect either the duration of such outage or the availability of the Project during or after the end of such outage. These notices and changes to Available Capacity shall be communicated by telephone to Buyer's Hour-Ahead Trading Desk and shall be sent to Buyer's real-time email address:

Real-Time Trading Desk  
Primary Telephone: (858) 650-6160

**D. Buyer Provision of Forecasting Service.**

Seller may request that Buyer perform forecasting services required by this Appendix D if it is reasonably practicable for such forecasting services to be performed by a person or entity other than Seller. Buyer may perform such services directly or retain a third-party to perform such services. Buyer may charge a reasonable fee for any such services, which, in the case Buyer retains a third-party, may include a reasonable administration fee in addition to the fee any such third-party charges Buyer.

**E. Outage Scheduling and Reporting**

Outage Notification.

- 1. Planned Outages.** Seller shall schedule Planned Outages for the Project in accordance with good industry practices and with the prior written consent of Buyer, which consent may not be unreasonably withheld or conditioned. The Parties acknowledge that in all circumstances, Good industry practices shall dictate when Planned Outages should occur. Seller shall notify Buyer of its proposed Planned Outage schedule for the Project for the following calendar year by submitting a written Planned Outage schedule no later than October 1st of each year during the Delivery Term. The Planned Outage schedule is subject to Buyer's approval, which approval may not be unreasonably withheld or conditioned. Buyer shall promptly respond with its approval or with reasonable modifications to the Planned Outage schedule and Seller shall use its best efforts in accordance with good industry practices to accommodate Buyer's requested modifications. Notwithstanding the submission of the Planned Outage schedule described above, Seller shall also submit a completed Outage Notification Form to Buyer no later than fourteen (14) days prior to each Planned Outage and all appropriate outage information or requests to the CAISO in accordance with the CAISO Tariff. Seller shall contact Buyer with any requested changes to the Planned Outage schedule if Seller believes the Project must be shut down to conduct maintenance that cannot be delayed until the next scheduled Planned Outage consistent with good industry practices. Seller shall not change its Planned Outage schedule without Buyer's approval, not to be unreasonably withheld or conditioned. Seller shall use its best efforts in accordance with good industry practices not to schedule Planned Outages during the months of July, August, September and October. At Buyer's request, Seller shall use commercially reasonable efforts to reschedule Planned Outage so that it may deliver Product during CAISO declared or threatened emergency

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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periods. Seller shall not substitute Energy from any other source for the output of the Project during a Planned Outage.

2. **Forced Outages.** Within one-half of the notification time prescribed under the CAISO Tariff for Forced Outages, Seller shall submit a completed Outage Notification Form to the Buyer in accordance with the instructions shown on the form and shall submit outage information to the CAISO in accordance with the CAISO Tariff and Section E, paragraph 1, above. Seller shall not substitute Energy from any other source for the output of the Project during a Forced Outage.
  
3. **Coordination with CAISO.** Seller shall be responsible in accordance with Section E, paragraph 1, above for all outage coordination communications with the CAISO. Buyer shall cooperate with Seller in arranging and coordinating all Project outages with the CAISO.



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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*[SCE Forecasting and Outage Notification provisions]*

**FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS**

1. Introduction. The Parties shall abide by the forecasting and Scheduling requirements and procedures described below and shall agree upon reasonable changes to these requirements and procedures from time-to-time, as necessary to (i) comply with Buyer's instructions or the CAISO Tariff, as applicable; (ii) accommodate changes to their respective generation technology and organizational structure; and (iii) address changes in the operating and Scheduling procedures of both Buyer and the CAISO, including but not limited to, automated forecast and outage submissions.
2. Seller's Forecasting Procedures. Seller must meet all of the following requirements for forecasting as specified below.
  - 2.1. No later than thirty (30) days before the Commercial Operation Date, Seller shall provide Buyer, via a web-based system approved by Buyer ("Web Client"), with a 30 day, hourly forecast of either or both (i) capacity, in MW; and (ii) electric energy, in MWh, in either case as directed by Buyer, for the thirty (30) day period commencing on the Commercial Operation Date.
  - 2.2. If, after submitting the forecast pursuant to Item 2.1, Seller learns that the Commercial Operation Date will occur on a date and time other than that reflected on the forecast, Seller shall provide an updated forecast reflecting the new Commercial Operation Date at the earliest practicable time but no later than 5:00 p.m. Pacific Prevailing Time ("PPT") on the Wednesday before the revised Commercial Operation Date, if Seller has learned of the new Commercial Operation Date by that time, but in no event less than three (3) Business Days before the actual Commercial Operation Date.
  - 2.3. If the Web Client becomes unavailable, Seller shall provide Buyer with the forecast by e-mailing Buyer.
  - 2.4. The forecast, and any updated forecasts provided pursuant to this Item 2, must (i) not include any anticipated or expected electric energy losses after the CAISO meter or Check Meter; and (ii) limit hour-to-hour forecast changes to no less than one hundred (100) kWh during any period when the Web Client is unavailable. Seller shall have no restriction on hour-to-hour forecast changes when the Web Client is available.
  - 2.5. Commencing on or before 5:00 p.m. PPT of the Wednesday before the first week covered by the forecast provided pursuant to Item 2.1 above and on or before 5:00 p.m. PPT every Wednesday thereafter until the end of the Term, Seller shall update the forecast for the thirty (30) day period commencing on the Sunday following the weekly Wednesday forecast update submission. Seller shall use the Web Client, if available, to supply this weekly update or, if the Web Client is not available, Seller shall provide Buyer with the weekly forecast update by e-mailing Buyer.
  - 2.6. Forecasting Electric Energy. If Seller is forecasting electric energy, in accordance with Buyer's instructions, and Seller learns of any change in the expected amount of Delivered Energy for a period covered by the most recent forecast update resulting from any cause, including an unplanned outage, before the time that the next weekly update of the forecast is due which results in variance in expected energy in any hour of plus (+) or minus (-) three percent (3%) from the energy reported in the most recent forecast update, Seller shall provide an updated forecast to Buyer. This updated forecast must be submitted to Buyer by no later than (i) 5:00 a.m. PPT on the



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

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day before any day impacted by the change, if the change is known to Seller at that time. If the Web Client is not available, Seller shall e-mail these changes to [presched@sce.com](mailto:presched@sce.com) and immediately follow up with a phone call to Buyer's Day-Ahead Scheduling desk in accordance with Section H of the Cover Sheet; (ii) thirty (30) minutes before the commencement of any hour impacted by the change, if the change is known to Seller at that time; or (iii) if the change is not known to Seller by the timeframes indicated in (i) or (ii) above, within twenty (20) minutes after Seller became aware or, using best efforts, should have become aware of the commencement of the event which caused the Available Capacity change, e-mail changes to [realtime@sce.com](mailto:realtime@sce.com) and immediately telephone Buyer's Real-time Scheduling desk in accordance with Section H of the Cover Sheet.

2.7. Forecasting Available Capacity.

2.7.1. If (i) Seller is forecasting Available Capacity, in accordance with Buyer's instructions; (ii) Seller does not provide real-time communication of availability; (iii) the telecommunications path to obtain real-time data is inoperable; or (iv) instrumentation is providing faulty or incorrect data; and Seller learns of any change in the total Available Capacity of a Facility for a period covered by the most recent forecast update resulting from any cause, including an unplanned outage before the time that the next weekly update of the forecast is due which Seller is required to report under the provisions of the CAISO Tariff related to PIRP/EIRP and under other applicable provisions of the CAISO Tariff related to availability and outage reporting, then Seller shall provide an updated forecast to Buyer. This updated forecast must be submitted to Buyer via the Web Client by no later than:

2.7.1.1. 5:00 a.m. PPT on the day before any day impacted by the change, if the change is known to Seller at that time. If the Web Client is not available, Seller shall e-mail these changes to [presched@sce.com](mailto:presched@sce.com) and immediately follow up with a phone call to Buyer's Day-Ahead Scheduling desk in accordance with Section H of the Cover Sheet;

2.7.1.2. Thirty (30) minutes before the commencement of any hour impacted by the change, if the change is known to Seller at that time; or

2.7.1.3. If the change is not known to Seller by the timeframes indicated in 2.7.1.1 or 2.7.1.2, within twenty (20) minutes after Seller becomes aware or, using best efforts, should have become aware of the event which caused the availability change, e-mail changes to [realtime@sce.com](mailto:realtime@sce.com) and immediately telephone Buyer's Real-time Scheduling desk in accordance with Section H of the Cover Sheet.

2.8. Seller's updated forecast must reflect the following information:

2.8.1. The beginning date and time of the change;

2.8.2. The expected ending date and time of the event;

2.8.3. The expected availability, in MW (if so instructed by Buyer);

2.8.4. The expected energy, in MWh (if so instructed by Buyer); and

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX D – FORECASTING AND OUTAGE  
NOTIFICATION REQUIREMENTS**

---

2.8.5. Any other information required by the CAISO as communicated to Seller by Buyer.

3. Buyer's Scheduling Responsibilities.

3.1. Buyer shall be responsible for Scheduling the Product in accordance with this Agreement.

4. Seller's Outage Scheduling Requirements.

4.1. Seller shall meet all requirements and timelines for generation outage scheduling contained in the CAISO's Scheduled and Forced Outage Procedure T-113, or its successor, as posted on the CAISO's website.

5. Buyer Provision of Forecasting Services. Seller may request that Buyer perform forecasting services required by this Appendix D if it is reasonably practicable for such forecasting services to be performed by a person or entity other than Seller. Buyer may perform such services directly or retain a third-party to perform such services. Buyer may charge a reasonable fee for any such services, which, in the case Buyer retains a third-party, may include a reasonable administration fee in addition to the fee any such third-party charges Buyer.

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\*\*\* End of Appendix D \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX E – TELEMETRY REQUIREMENTS**

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**APPENDIX E – TELEMETRY REQUIREMENTS**

*[PG&E and SCE Telemetry Requirements]*

Telemetry System.

Seller shall install and maintain a Telemetry System at the Facility. *[Applicable to all Facilities]*

Notwithstanding the foregoing, Seller shall not be required to install a data processing gateway and, if directed by Buyer, Seller shall participate in Buyer's aggregated Telemetry System ("Aggregated Telemetry System"). In no event shall the Aggregated Telemetry System Installation Costs exceed Twenty Thousand dollars (\$20,000.00) (the "Aggregated Telemetry Cost Cap"); provided that if the Aggregated Telemetry System Installation Costs exceed the Aggregated Telemetry Cost Cap then Buyer shall have the right, but not the obligation, in its sole discretion, to agree to pay for such costs in excess of the Aggregated Telemetry Cost Cap. To the extent requested by Buyer, Seller shall provide evidence of the Aggregated Telemetry System Installation Costs satisfactory to Buyer. *[Only applicable if Facility is less than 0.5 MW]*

The above-mentioned connections and data transfer must be included in the systems engineering tasks as a part of the construction of the Facility, and must be fully functional before Commercial Operation Date.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX E – TELEMETRY REQUIREMENTS**

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*[SDG&E Telemetry Requirements]*

Seller shall install a Telemetry System at the Facility, unless otherwise agreed to by Buyer.  
*[Applicable to all Facilities]*

If the Project is interconnected to a portion of SDG&E's distribution system operating at a voltage below 10 kV, then a Telemetry System may be required on Projects 250 kW or greater. SDG&E shall only require telemetry to the extent that less intrusive and/or more cost effective options for providing the necessary data in real time are not available.

In no event shall the Aggregated Telemetry System Installation Costs exceed Twenty Thousand dollars (\$20,000.00) (the "Aggregated Telemetry Cost Cap"); provided that if the Aggregated Telemetry System Installation Costs exceed the Aggregated Telemetry Cost Cap then Buyer shall have the right, but not the obligation, in its sole discretion, to agree to pay for such costs in excess of the Aggregated Telemetry Cost Cap. To the extent requested by Buyer, Seller shall provide evidence of the Aggregated Telemetry System Installation Costs satisfactory to Buyer. *[Only applicable if Facility is less than 0.5MW]*

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\*\*\* End of Appendix E \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX F – GUARANTEED ENERGY  
PRODUCTION DAMAGES**

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**APPENDIX F – GUARANTEED ENERGY PRODUCTION DAMAGES**

*{for SCE only: [Intentionally Omitted]}*

In accordance with the provisions in Section 11.2, GEP Damages means the liquidated damages payment due by Seller to Buyer, calculated on an annual basis for the applicable Performance Measurement Period as follows:

[(A-B) ~~X~~ (C-D)]

Where:

A = the Guaranteed Energy Production for the Performance Measurement Period, in MWh

B = Sum of Delivered Energy over the Performance Measurement Period, in MWh

C = Replacement price for the Performance Measurement Period, in \$/MWh, reflecting the sum of (a) the simple average of the simple average of the Day -Ahead ~~Integrated Forward Market~~ IFM hourly price, as published by the CAISO, for the Existing Zone Generation Trading Hub, in which the Project resides, plus (b) \$50/MWh

D = the unweighted Contract Price for the Performance Measurement Period, in \$/MWh

The Parties agree that in the above calculation of GEP Damages, the result of “(C-D)” shall not be less than \$20/MWh and shall be no greater than seventy five percent (75%) of the Contract Price (in \$/MWh). Once GEP Damages have been paid with respect to a particular Performance Measurement Period, neither Contract Year in such Performance Measurement Period will be included in another Performance Measurement Period.

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\*\*\* End of Appendix F \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

**APPENDIX G – FORM OF LETTER OF CREDIT**

*[PG&E Form of Letter of Credit]*

**Issuing Bank Letterhead and Address**

STANDBY LETTER OF CREDIT NO. \_\_\_\_\_

Date: \_\_\_\_\_ *[insert issue date]*

**Beneficiary:** Pacific Gas and Electric Company      **Applicant:** *[Insert name and address of Applicant]*  
77 Beale Street, Mail Code B28L  
San Francisco, CA 94105  
Attention: Credit Risk Management

**Letter of Credit Amount:** \_\_\_\_\_ *[insert amount]*

**Expiry Date:** \_\_\_\_\_ *[insert expiry date]*

Ladies and Gentlemen:

By order of \_\_\_\_\_ *[insert name of Applicant]* (“Applicant”), we hereby issue in favor of Pacific Gas and Electric Company (the “Beneficiary”) our irrevocable standby letter of credit No. \_\_\_\_\_ *[insert number of letter of credit]* (“Letter of Credit”), for the account of Applicant, for drawings up to but not to exceed the aggregate sum of U.S. \$ \_\_\_\_\_ *[insert amount in figures followed by (amount in words)]* (“Letter of Credit Amount”). This Letter of Credit is available with \_\_\_\_\_ *[insert name of issuing bank, and the city and state in which it is located]* by sight payment, at our offices located at the address stated below, effective immediately, and it will expire at our close of business on \_\_\_\_\_ *[insert expiry date]* (the “Expiry Date”).

Funds under this Letter of Credit are available to the Beneficiary against presentation of the following documents:

1. Beneficiary’s signed and dated sight draft in the form of Exhibit A hereto, referencing this Letter of Credit No. \_\_\_\_\_ *[insert number]* and stating the amount of the demand; and
2. One of the following statements signed by an authorized representative or officer of Beneficiary:
  - A. “Pursuant to the terms of that certain Power Purchase Agreement (“PPA”), dated \_\_\_\_\_, between Beneficiary and \_\_\_\_\_ *[insert name of Seller under the PPA]*, Beneficiary is entitled to draw under Letter of Credit No. \_\_\_\_\_ *[insert number]* amounts owed by \_\_\_\_\_ *[insert name of Seller under the PPA]* under the PPA; or
  - B. “Letter of Credit No. \_\_\_\_\_ *[insert number]* will expire in thirty (30) days or less and \_\_\_\_\_ *[insert name of Seller under the PPA]* has not provided replacement security acceptable to Beneficiary.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX G – FORM OF LETTER OF CREDIT**

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Special Conditions:

1. Partial and multiple drawings under this Letter of Credit are allowed;
2. All banking charges associated with this Letter of Credit are for the account of the Applicant;
3. This Letter of Credit is not transferable;
4. A drawing for an amount greater than the Letter of Credit Amount is allowed, however, payment shall not exceed the Letter of Credit Amount; and
5. The Expiry Date of this Letter of Credit shall be automatically extended (without an amendment hereto) for a period of one (1) year from the Expiry Date or any future Expiry Date, unless \_\_\_\_\_ *[insert name of Seller under the PPA]* has provided replacement security acceptable to Beneficiary, or Beneficiary has returned this Letter of Credit to \_\_\_\_\_ *[insert name of Seller under the PPA]* prior to the Expiry Date.

We engage with you that drafts drawn under and in compliance with the terms of this Letter of Credit will be duly honored upon presentation, on or before the Expiry Date (or after the Expiry Date as provided below), at our offices at *[insert issuing bank's address for drawings]*.

All demands for payment shall be made by presentation of originals or copies of documents; or by facsimile transmission of documents to *[insert fax number]*, Attention: *[insert name of issuing bank's receiving department]*, with originals or copies of documents to follow by overnight mail. If presentation is made by facsimile transmission, you may contact us at *[insert phone number]* to confirm our receipt of the transmission. Your failure to seek such a telephone confirmation does not affect our obligation to honor such a presentation.

Our payments against complying presentations under this Letter of Credit will be made no later than on the sixth (6th) banking day following a complying presentation.

Except as stated herein, this Letter of Credit is not subject to any condition or qualification. It is our individual obligation, which is not contingent upon reimbursement and is not affected by any agreement, document, or instrument between us and the Applicant or between the Beneficiary and the Applicant or any other party.

Except as otherwise specifically stated herein, this Letter of Credit is subject to and governed by the Uniform Customs and Practice for Documentary Credits, 2007 Revision, International Chamber of Commerce (ICC) Publication No. 600 (the "UCP 600"); provided that if this Letter of Credit expires during an interruption of our business as described in Article 36 of the UCP 600, we will honor drafts presented in compliance with this Letter of Credit within thirty (30) days after the resumption of our business and effect payment accordingly.

The law of the State of New York shall apply to any matters not covered by the UCP 600.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX G – FORM OF LETTER OF CREDIT**

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For telephone assistance regarding this Letter of Credit, please contact us at *[insert number and any other necessary details]*.

Very truly yours,

\_\_\_\_\_  
*[insert name of issuing bank]*

By: \_\_\_\_\_  
Authorized Signature

Name: \_\_\_\_\_  
[print or type name]

Title: \_\_\_\_\_



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

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**Exhibit A SIGHT DRAFT**

TO \_\_\_\_\_  
*[INSERT NAME AND ADDRESS OF PAYING BANK]*

AMOUNT: \$ \_\_\_\_\_ DATE: \_\_\_\_\_

AT SIGHT OF THIS DEMAND PAY TO THE ORDER OF PACIFIC GAS AND ELECTRIC COMPANY THE  
AMOUNT OF U.S. \$ \_\_\_\_\_ U.S. DOLLARS)

DRAWN UNDER \_\_\_\_\_  
*[INSERT NAME OF ISSUING BANK]*

LETTER OF CREDIT NO. XXXXXX.

REMIT FUNDS AS FOLLOWS: \_\_\_\_\_

*[INSERT PAYMENT INSTRUCTIONS]*

DRAWER: \_\_\_\_\_

BY: \_\_\_\_\_

NAME AND TITLE: \_\_\_\_\_

\_\_\_\_\_

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

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*[SDG&E Form Letter of Credit]*

**[DATE]**

To: San Diego Gas & Electric Company  
555 W. Fifth Street  
Mail Code: ML 18A3  
Los Angeles, CA 90013

Re: Our Irrevocable Standby Letter of Credit No. \_\_\_\_\_  
In the Amount of US \_\_\_\_\_

Ladies and Gentlemen:

We hereby open our irrevocable standby Letter of Credit Number \_\_\_\_\_ in favor of *[name of Beneficiary]* ("Beneficiary"), by order and for account of *[name of Applicant]* ("Applicant"), *[address of Applicant]*, available at sight upon demand at our counters, at *[location]* for an amount of US\$ \_\_\_\_\_ *[amount spelled out and xx/100 U.S. Dollars]* against presentation one of the following documents:

1. Statement signed by a person purported to be an authorized representative of Beneficiary stating that: "*[name of Applicant]* ("Applicant") is in default under the Power Purchase Agreement between Beneficiary and Applicant dated \_\_\_\_\_ or under any transaction contemplated thereby (whether by failure to perform or pay any obligation thereunder or by occurrence of a "default", "event of default" or similar term as defined in such agreement, any other agreement between Beneficiary and Applicant, or otherwise). The amount due to Beneficiary is U.S. \$ \_\_\_\_\_."

or

2. Statement signed by a person purported to be an authorized representative of Beneficiary stating that: "*[name of Applicant]* ("Applicant") has forfeited all or part of its ***[For Agreements with Delivery Terms greater than two years: CPUC Approval Security or] Development Period Security*** as set forth and defined in the Power Purchase Agreement between Beneficiary and Applicant dated \_\_\_\_\_. The amount due to Beneficiary, whether or not a default has occurred, is U.S. \$ \_\_\_\_\_."

or

3. Statement signed by a person purported to be an authorized representative of Beneficiary stating that: "as of the close of business on *[insert date, which is less than 60 days prior to the expiration date of the Letter of Credit]* you have provided written notice to us indicating your election not to permit extension of this Letter of Credit beyond its current expiry date. The amount due to Beneficiary, whether or not a default has occurred, is U.S. \$ \_\_\_\_\_."

Special Conditions:

- All costs and banking charges pertaining to this Letter of Credit are for the account of Applicant.
- Partial and multiple drawings are permitted.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

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- Fax of Document 1 or 2 or 3 above is acceptable. Notwithstanding anything to the contrary herein, any drawing hereunder may be requested by transmitting the requisite documents as described above to us by facsimile at \_\_\_\_\_ or such other number as specified from time to time by us. The facsimile transmittal shall be deemed delivered when received. It is understood that drawings made by facsimile transmittal are deemed to be the operative instrument without the need of originally signed documents.

This Letter of Credit expires on \_\_\_\_\_ at our counters.

We hereby engage with Beneficiary that upon presentation of a document as specified under and in compliance with the terms of this Letter of Credit, this Letter of Credit will be duly honored in the amount stated in Document 1, 2, or 3 above. If a document is so presented by 1:00 pm on any New York banking day, we will honor the same in full in immediately available New York funds on that day and, if so presented after 1:00 pm on a New York banking day, we will honor the same in full in immediately available New York funds by noon on the following New York banking day.

It is a condition of this Letter of Credit that it shall be deemed automatically extended without an amendment for a one year period beginning on the present expiry date hereof and upon each anniversary of such date, unless at least ninety (90) days prior to any such expiry date we have sent you written notice by regular and registered mail or courier service that we elect not to permit this Letter of Credit to be so extended beyond, and will expire on its then current expiry date. No presentation made under this Letter of Credit after such expiry date will be honored.

We agree that if this Letter of Credit would otherwise expire during, or within 30 days after, an interruption of our business caused by an act of god, riot, civil commotion, insurrection, act of terrorism, war or any other cause beyond our control or by any strike or lockout, then this Letter of Credit shall expire on the 30th day following the day on which we resume our business after the cause of such interruption has been removed or eliminated and any drawing on this Letter of Credit which could properly have been made but for such interruption shall be permitted during such extended period.

This Letter of Credit is subject to the Uniform Customs and Practice for Documentary Credits (2007 Revision) International Chamber of Commerce, Publication No. 600 ("UCP"), except to the extent that the terms hereof are inconsistent with the provisions of the UCP, including but not limited to Articles 14(b) and 36 of the UCP, in which case the terms of this Letter of Credit shall govern. Matters not covered by the UCP shall be governed and construed in accordance with the laws of the State of California.

*[Name of Bank]*

\_\_\_\_\_  
Authorized Signature(s)

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

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*[SCE Form of Letter of Credit]*

**FORM OF LETTER OF CREDIT**

IRREVOCABLE NONTRANSFERABLE STANDBY LETTER OF CREDIT

Reference Number: [\_\_\_\_]

Transaction Date: [\_\_\_\_]

**BENEFICIARY:**

Southern California Edison Company  
2244 Walnut Grove Avenue  
Risk Control GO#1, Quad 1D  
Rosemead, CA 91770

Ladies and Gentlemen:

*[Issuing Bank's Name]* (the "Bank") establishes this Irrevocable Nontransferable Standby Letter of Credit (this "Letter of Credit") in favor of Southern California Edison Company, a California corporation (the "Beneficiary"), for the account of *[Applicant's Name]*, a *[Applicant's form of business entity and state of registration]* (the "Applicant"), in connection with RAP ID# [\_\_\_\_] for the amount of [\_\_\_\_] United States Dollars (the "Available Amount"), effective immediately and expiring at 5:00 P.M., Los Angeles time, on [\_\_\_\_] (the "Expiration Date").

This Letter of Credit will be of no further force or effect upon the close of business on the Expiration Date or, if such day is not a Business Day (as hereinafter defined), on the next Business Day. For the purposes of this Letter of Credit, "Business Day" means any day except a Saturday, Sunday, a Federal Reserve Bank holiday, or the Friday following Thanksgiving.

Subject to the terms and conditions of this Letter of Credit, funds under this Letter of Credit are available to the Beneficiary by presentation in compliance on or before 5:00 P.M., Los Angeles time, on or before the Expiration Date, of the following:

1. The original or a photocopy of this Letter of Credit and all amendments; and
2. The Drawing Certificate issued in the form of Attachment A attached to this Letter of Credit, and which forms an integral part hereof, duly completed and purportedly bearing the signature of an authorized representative of the Beneficiary.

Notwithstanding the foregoing, any full or partial drawing under this Letter of Credit may be requested by transmitting the requisite documents as described above to the Bank by facsimile at [\_\_\_\_], or such other number as specified from time to time by the Bank.

The facsimile transmittal is deemed delivered when received. Drawings made by facsimile transmittal are deemed to be the operative instrument without the need of originally signed documents. Partial drawing of funds are permitted under this Letter of Credit, and this Letter of Credit will remain in full force and effect with respect to any continuing balance; *provided, however*, that the Available Amount will be reduced by the amount of each such drawing.

This Letter of Credit is not transferable or assignable. Any purported transfer or assignment is void and of no force or effect. Banking charges are the sole responsibility of the Applicant.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX G – FORM OF LETTER OF CREDIT**

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This Letter of Credit sets forth in full our obligations and such obligations may not in any way be modified, amended, amplified or limited by reference to any documents, instruments or agreements referred to in this Letter of Credit (except for Attachment A attached to this Letter of Credit), and any such reference may not be deemed to incorporate by reference any document, instrument or agreement except for Attachment A attached to this Letter of Credit.

The Bank acknowledges that Beneficiary's drafts drawn under and in compliance with the terms of this Letter of Credit will be duly honored if presented to the Bank on or before the Expiration Date. Except so far as otherwise stated, this Letter of Credit is subject to the International Standby Practices ISP98 (also known as ICC Publication No. 590), or revision currently in effect (the "ISP"). As to matters not covered by the ISP, the laws of the State of California, without regard to the principles of conflicts of laws thereunder, will govern all matters with respect to this Letter of Credit.

*[Issuing Bank's Name]*

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

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**ATTACHMENT A  
Drawing Certificate**

TO *[ISSUING BANK NAME]*

IRREVOCABLE NON-TRANSFERABLE STANDBY LETTER OF CREDIT

No. \_\_\_\_\_

DRAWING CERTIFICATE

Bank

Bank Address

Subject: Irrevocable Non-transferable Standby Letter of Credit

Reference Number: \_\_\_\_\_

The undersigned \_\_\_\_\_, an authorized representative of Southern California Edison Company (the "Beneficiary"), hereby certifies to *[Issuing Bank Name]* (the "Bank"), and \_\_\_\_\_ (the "Applicant"), with reference to Irrevocable Nontransferable Standby Letter of Credit No. {\_\_\_\_\_}, dated \_\_\_\_\_, (the "Letter of Credit"), issued by the Bank in favor of the Beneficiary, as follows as of the date hereof:

1. The Beneficiary is entitled to draw under the Letter of Credit an amount equal to \$\_\_\_\_\_, for the following reason(s) *[check applicable provision]*:

JA. An Event of Default, as defined in that certain Power Purchase Agreement between Applicant and Beneficiary, dated as of *[Date of Execution]* (the "Agreement"), with respect to the Applicant has occurred and is continuing.

JB. An Early Termination Date (as defined in the Agreement) has occurred or been designated as a result of an Event of Default (as defined in the Agreement) with respect to the Applicant for which there exist any unsatisfied payment obligations.

JC. The Letter of Credit will expire in fewer than twenty (20) Business Days (as defined in the Agreement) from the date hereof, and Applicant has not provided Beneficiary alternative Collateral Requirement (as defined in the Agreement) acceptable to Beneficiary.

JD. An event described in Section 12.6.1 of the Agreement has occurred and has not been Cured (as defined in the Agreement) within three (3) Business Days (as defined in the Agreement) of the applicable event.

JE. The Beneficiary has not been paid any or all of the Applicant's payment obligations now due and payable under the Agreement.

JF. The Beneficiary is entitled to retain all or a portion of the Collateral Requirement (as defined in the Agreement) under Section 12 of the Agreement.

2. Based upon the foregoing, the Beneficiary hereby makes demand under the Letter of Credit for payment of U.S. DOLLARS AND \_\_\_\_/100ths (U.S.\$\_\_\_\_\_), which amount does not exceed (i) the amount set forth in paragraph 1 above, and (ii) the Available Amount under the Letter of Credit as of the date hereof.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX G – FORM OF LETTER OF CREDIT**

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3. Funds paid pursuant to the provisions of the Letter of Credit shall be wire transferred to the Beneficiary in accordance with the following instructions:

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Unless otherwise provided herein, capitalized terms which are used and not defined herein shall have the meaning given each such term in the Letter of Credit.

IN WITNESS WHEREOF, this Certificate has been duly executed and delivered on behalf of the Beneficiary by its authorized representative as of this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.

Beneficiary: SOUTHERN CALIFORNIA EDISON COMPANY

By:

Name:

Title:

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\*\*\* End of Appendix G \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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**Appendix APPENDIX H – FORM OF GENERAL CONSENT TO ASSIGNMENT**

*[PG&E and SDG&E Form of General Consent to Assignment]*

CONSENT TO ASSIGNMENT AND AGREEMENT

This Consent to Assignment and Agreement (“CTA”) is by and between \_\_\_\_\_ (“Buyer”), a California corporation, \_\_\_\_\_ *[Counterparty]* (“Assignor”), \_\_\_\_\_ *[Enter type of company]* and \_\_\_\_\_ *[Enter Assignee Name]* (“Assignee”), \_\_\_\_\_ *[Enter type of company]*. Buyer, Assignor and Assignee are sometimes referred to herein individually as “Party” and collectively as the “Parties”.

Buyer hereby consents to the assignment by Assignor to Assignee of the entirety of the rights, title and interest Assignor may have in and to the agreements described on Exhibit A attached hereto and incorporated herein by this reference the “Assigned Agreement(s)”, for the \_\_\_\_\_ *[Capacity\_kW]* *[Fuel]* project named \_\_\_\_\_ *[Facility\_description]* (*[Buyer Identification or Log No.]* *[Buyer\_Lognum]*), located at \_\_\_\_\_ *[Facility\_Street\_Address]* *[Facility\_City]*, *[Facility\_State]* *[Plant\_Zip\_code]*, as of the date of last signature hereunder (the “Effective Date”) under the following terms and conditions:

1. Assignor and Assignee recognize and acknowledge that Buyer makes no representation or warranty, expressed or implied, that Assignor has any right, title, or interest in the Assigned Agreement(s). Assignee is responsible for satisfying itself as to the existence and extent of Assignor's right, title, and interest in the Assigned Agreement(s) and Assignor and Assignee expressly release Buyer from any liability resulting from or related to this CTA, including assignment for security if any, to which Buyer is consenting herein. Assignee and Assignor further release Buyer from any liability for consenting to any future assignments of the Agreement(s) by Assignee or Assignor.
2. Assignee hereby agrees that Assignee shall be jointly and severally liable to Buyer for each and every duty and obligation in the Assigned Agreement(s) now the sole responsibility of Assignor. To this end, Assignee hereby agrees to assume each and every such duty and obligation, including, but not limited to, satisfying the Collateral Requirements in the Assigned Agreements.
3. Assignor and Assignee hereby agree that they shall hold Buyer harmless from, and be jointly and severally liable to Buyer for, any third-party claims, losses, liabilities, damages, costs or expenses (including, without limitation, any direct, indirect or consequential claims, losses, liabilities, damages, costs or expenses, including legal fees) in connection with or arising out of any of the transactions contemplated by the assignment or this CTA.
4. Assignee acknowledges that the assignment of rights to it may be subject to previous assignments, liens or claims executed or arising prior to the Effective Date. Assignee agrees that it takes this assignment subject to any defenses or causes of action Buyer may have against Assignor.
5. Assignee hereby agrees that it will not assign any of the rights, title or interest in, or the duties and obligations under the Assigned Agreement(s) without the prior written consent of Buyer, unless otherwise specifically provided under the Assigned Agreement(s).



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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6. Assignor hereby requests that Buyer (i) henceforth make any payments which shall become due under the Assigned Agreement(s) to Assignee and (ii) substitute Assignee for Assignor as the notice addressee under the Assigned Agreement(s). Assignor releases Buyer from all liability for making payment to Assignee, and Assignee releases Buyer from all liability for failure to direct such payments to Assignee rather than Assignor.

7. All notices hereunder shall be in writing and shall be effective when received; for purposes of this CTA, notices shall be deemed received (i) at the close of business on the date of receipt, if delivered by hand, or (ii) at the time and on the date of receipt of a facsimile, or (iii) when signed for by recipient, if sent via registered or certified mail, postage prepaid, or via courier; provided that, such notice was properly addressed to the appropriate address indicated on the signature page hereof or to such other address as a Party may designate by prior written notice to the other Parties.

8. Assignee and Assignor each agree that Buyer shall have (and Buyer hereby expressly reserves) the right to set off or deduct from payments due to Assignor, each and every amount due Buyer from Assignor arising out of or in connection with the Assigned Agreements in accordance with the terms of such Assigned Agreements or in accordance with applicable law. Assignee further agrees that it takes this assignment subject to any defenses or causes of action Buyer may have against Assignor.

9. Assignee and Assignor agree that any change in payment notification will become effective within 30 days receipt of written notice.

10. Other than as explicitly provided herein, this CTA is neither a modification of nor an amendment to the Assigned Agreement(s).

11. The Parties hereto agree that this CTA shall be construed and interpreted in accordance with the laws of the State of California, excluding any choice of law rules which may direct the application of the laws of another jurisdiction.

12. No term, covenant or condition hereof shall be deemed waived and no breach excused unless such waiver or excuse shall be in writing and signed by the Party claimed to have so waived or excused.

[BUYER]  
*[Buyer address]*

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

[BUYER],  
a California corporation

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Dated: \_\_\_\_\_

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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Assignor:

*[Counterparty], [Enter type of company]*

*[Mailing\_Street\_Address]  
[Mailing\_City], [Mailing\_State]  
[Mailing\_Zip\_code]*

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Dated: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attn: *[Enter title]* \_\_\_\_\_

Assignee:  
[Enter Assignee Address]

*[Enter Assignee company name], [Enter type of company]*

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*By:* \_\_\_\_\_

*Name:* \_\_\_\_\_

*Title:* \_\_\_\_\_

*Dated:* \_\_\_\_\_

Attn: [Enter title] \_\_\_\_\_



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

---

**Exhibit B**  
Notices List for Assignee

Name: *[Seller's Name]*, a *[include place of formation and business type]* ("Seller")  
All Notices: *[Seller to complete]*  
Delivery Address:

Street:  
City:                      State:              Zip:

Mail Address: (if different from above)

Attn:  
Phone:  
Facsimile:  
Email:

DUNS:  
Federal Tax ID Number:

**Invoices:**  
Attn:

Phone:  
Facsimile:  
Email:

**Scheduling:**  
Attn:  
Phone:  
Facsimile:  
Email:

**Payments:**  
Attn:

Phone:  
Facsimile:  
Email:

**Wire Transfer:**  
BNK:  
ABA:  
ACCT:

**Credit and Collections:**  
Attn:  
Phone:  
Facsimile:

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

---

Email:

With additional Notices of an Event of  
Default to Contract Manager:

Attn:

Phone:

Facsimile:

Email:

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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*[SCE Form of General Consent to Assignment]*

CONSENT TO ASSIGNMENT AND AGREEMENT

This Consent to Assignment and Agreement (“CTA”) is by and between \_\_\_\_\_ (“Buyer”), a California corporation, **[Counterparty]** (“Assignor”), **[Enter type of company]** and **[Enter Assignee Name]** (“Assignee”), **[Enter type of company]**. Buyer, Assignor and Assignee are sometimes referred to herein individually as “Party” and collectively as the “Parties”.

Buyer hereby consents to the assignment by Assignor to Assignee of the entirety of the rights, title and interest Assignor may have in and to the agreements described on Exhibit A attached hereto and incorporated herein by this reference the “Assigned Agreement(s)”, for the **[Capacity\_kW]** **[Fuel]** project named **[Facility\_description]** (**[Buyer Identification or Log No.]** **[Buyer\_Lognum]**), located at **[Plant\_Street\_Address]** **[Plant\_City]**, **[Plant\_State]** **[Plant\_Zip\_code]**, as of the date of last signature hereunder (the “Effective Date”) under the following terms and conditions:

1. Assignor and Assignee recognize and acknowledge that Buyer makes no representation or warranty, expressed or implied, that Assignor has any right, title, or interest in the Assigned Agreement(s). Assignee is responsible for satisfying itself as to the existence and extent of Assignor’s right, title, and interest in the Assigned Agreement(s) and Assignor and Assignee expressly release Buyer from any liability resulting from or related to this CTA, including assignment for security if any, to which Buyer is consenting herein. Assignee and Assignor further release Buyer from any liability for consenting to any future assignments of the Agreement(s) by Assignee or Assignor.
2. Assignor and Assignee hereby agree that they shall be jointly and severally liable to Buyer for each and every duty and obligation in the Assigned Agreement(s) now the sole responsibility of Assignor. To this end, Assignor shall remain liable and responsible for all such duties and obligations and Assignee hereby agrees to assume each and every such duty and obligation, including, but not limited to, satisfying the Collateral Requirements in the Assigned Agreements.
3. Assignor and Assignee hereby agree that they shall hold Buyer harmless from, and be jointly and severally liable to Buyer for, any third-party claims, losses, liabilities, damages, costs or expenses (including, without limitation, any direct, indirect or consequential claims, losses, liabilities, damages, costs or expenses, including legal fees) in connection with or arising out of any of the transactions contemplated by the assignment or this CTA.
4. Assignee acknowledges that the assignment of rights to it may be subject to previous assignments, liens or claims executed or arising prior to the Effective Date. Assignee agrees that it takes this assignment subject to any defenses or causes of action Buyer may have against Assignor.
5. Assignee hereby agrees that it will not assign any of the rights, title or interest in, or the duties and obligations under the Assigned Agreement(s) without the prior written consent of Buyer, unless otherwise specifically provided under the Assigned Agreement(s). Assignee further agrees that, in the event of any future assignment, Assignee shall remain jointly and severally liable to Buyer for each and every assigned duty and obligation under said Assigned Agreement(s).
6. Assignor hereby requests that Buyer (i) henceforth make any payments which shall become due under the Assigned Agreement(s) to Assignee and (ii) substitute Assignee for Assignor as the notice addressee under the Assigned Agreement(s). Assignor releases Buyer from all liability for making payment

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

---

to Assignee, and Assignee releases Buyer from all liability for failure to direct such payments to Assignee rather than Assignor.

7. All notices hereunder shall be in writing and shall be effective when received; for purposes of this CTA, notices shall be deemed received (i) at the close of business on the date of receipt, if delivered by hand, or (ii) at the time and on the date of receipt of a facsimile, or (iii) when signed for by recipient, if sent via registered or certified mail, postage prepaid, or via courier; provided that, such notice was properly addressed to the appropriate address indicated on the signature page hereof or to such other address as a Party may designate by prior written notice to the other Parties.

8. Assignee and Assignor each agree that Buyer shall have (and Buyer hereby expressly reserves) the right to set off or deduct from payments due to Assignor, each and every amount due Buyer from Assignor arising out of or in connection with the Assigned Agreements in accordance with the terms of such Assigned Agreements or in accordance with applicable law. Assignee further agrees that it takes this assignment subject to any defenses or causes of action Buyer may have against Assignor.

9. Assignee and Assignor agree that any change in payment notification will become effective within 30 days receipt of written notice.

10. Other than as explicitly provided herein, this CTA is neither a modification of nor an amendment to the Assigned Agreement(s).

11. The Parties hereto agree that this CTA shall be construed and interpreted in accordance with the laws of the State of California, excluding any choice of law rules which may direct the application of the laws of another jurisdiction.

12. No term, covenant or condition hereof shall be deemed waived and no breach excused unless such waiver or excuse shall be in writing and signed by the Party claimed to have so waived or excused.

Buyer:  
*[Buyer address]*

**SOUTHERN CALIFORNIA EDISON COMPANY,**  
a California corporation

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Dated: \_\_\_\_\_

Assignee:  
*[Enter Assignee Address]*

*[Enter Assignee company name], [Enter type of company]*

Attn: *[Enter title]*

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Dated: \_\_\_\_\_

Assignor:  
*[Mailing\_Street\_Address]*

*[Counterparty], [Enter type of company]*

By: \_\_\_\_\_

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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*[Mailing\_City], [Mailing\_State]  
[Mailing\_Zip\_code]*

Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Dated: \_\_\_\_\_

Attn: *[Enter title]*



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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**Exhibit A**  
Description of Assigned Agreement(s)

2. (List all relevant agreements between Buyer and Counterparty)

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\*\*\* End of Appendix H \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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**APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT**

*[PG&E Form of Financing Consent]*

**CONSENT AND AGREEMENT**

This CONSENT AND AGREEMENT (“Consent and Agreement”) is entered into as of [\_\_\_\_\_, 2\_\_\_\_], between Pacific Gas and Electric Company (“Buyer”), and [\_\_\_\_\_, \_\_\_\_\_], as collateral agent (in such capacity, “Financing Provider”) providing financing to [\_\_\_\_\_] (“Seller”). Buyer, Seller, and the Financing Provider shall each individually be referred to a “Party” and collectively as the “Parties.”

**Recitals**

A. Pursuant to that certain Power Purchase Agreement dated as of \_\_\_\_\_, 2\_\_\_\_ (as amended, modified, supplemented or restated from time to time, as including all related agreements, instruments and documents, collectively, the “Assigned Agreement” and identified in Exhibit A) between Buyer and Seller, Buyer has agreed to purchase energy from Seller.

B. The Financing Provider has provided, or have agreed to provide, to Seller financing (including a financing lease) pursuant to one or more agreements (the “Financing Documents”), and require that Financing Provider be provided certain rights with respect to the “Assigned Agreement” and the “Assigned Agreement Accounts,” each as defined below, in connection with such financing.

C. In consideration for the execution and delivery of the Assigned Agreement, Buyer has agreed to enter into this Consent and Agreement for the benefit of Seller and Financing Provider.

**Agreement**

1. **Definitions.** Any capitalized term used but not defined herein shall have the meaning specified for such term in the Assigned Agreement.

2. **Consent.** Subject to the terms and conditions below, Buyer consents to and approves the pledge and assignment by Seller to Financing Provider pursuant to the Financing Documents of (a) the Assigned Agreement, and (b) the accounts, revenues and proceeds of the Assigned Agreement (collectively, the “Assigned Agreement Accounts”).

3. **Limitations on Assignment.** Financing Provider acknowledges and confirms that, notwithstanding any provision to the contrary under applicable law or in any Financing Document executed by Seller, Financing Provider shall not assume, sell or otherwise dispose of the Assigned Agreement (whether by foreclosure sale, conveyance in lieu of foreclosure or otherwise) unless, on or before the date of any such assumption, sale or disposition, Financing Provider or any third party, as the case may be, assuming, purchasing or otherwise acquiring the Assigned Agreement (a) cures any and all defaults of Seller under the Assigned Agreement which are capable of being cured and which are not personal to the Seller, (b) executes and delivers to Buyer a written assumption of all of Seller’s rights and obligations under the Assigned Agreement in form and substance reasonably satisfactory to Buyer, (c) otherwise satisfies and complies with all requirements of the Assigned Agreement, (d) provides such tax and enforceability assurance as Buyer may reasonably request, and (e) is a Permitted Transferee (as defined below).

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

---

Financing Provider further acknowledges that the assignment of the Assigned Agreement and the Assigned Agreement Accounts is for security purposes only and that Financing Provider has no rights under the Assigned Agreement or the Assigned Agreement Accounts to enforce the provisions of the Assigned Agreement or the Assigned Agreement Accounts unless and until an event of default has occurred and is continuing under the Financing Documents between Seller and Financing Provider (a “Financing Default”), in which case Financing Provider shall be entitled to all of the rights and benefits and subject to all of the obligations which Seller then has or may have under the Assigned Agreement to the same extent and in the same manner as if Financing Provider were an original party to the Assigned Agreement.

“Permitted Transferee” means any person or entity who is reasonably acceptable to Buyer. Financing Provider may from time to time, following the occurrence of a Financing Default, notify Buyer in writing of the identity of a proposed transferee of the Assigned Agreement, which proposed transferee may include Financing Provider, in connection with the enforcement of Financing Provider’s rights under the Financing Documents, and Buyer shall, within thirty (30) business days of its receipt of such written notice, confirm to Financing Provider whether or not such proposed transferee is a “Permitted Transferee” (together with a written statement of the reason(s) for any negative determination) it being understood that if Buyer shall fail to so respond within such thirty (30) business day period such proposed transferee shall be deemed to be a “Permitted Transferee”.

4. Cure Rights.

(a) Notice to Financing Provider by Buyer. Buyer shall, concurrently with the delivery of any notice of an event of default under the Assigned Agreement (each, an “Event of Default”) to Seller (a “Default Notice”), provide a copy of such Default Notice to Financing Provider pursuant to Section 9(a) of this Consent and Agreement. In addition, Seller shall provide a copy of the Default Notice to Financing Provider the next business day after receipt from Buyer, independent of any agreement of Buyer to deliver such Default Notice.

(b) Cure Period Available to Financing Provider Prior to Any Termination by Buyer. Upon the occurrence of an Event of Default, subject to (i) the expiration of the relevant cure periods provided to Seller under the Assigned Agreement, and (ii) Section 4(a) above, Buyer shall not terminate the Assigned Agreement unless it or Seller provides Financing Provider with notice of the Event of Default and affords Financing Provider an Additional Cure Period (as defined below) to cure such Event of Default. For purposes of this Agreement “Additional Cure Period” means (i) with respect to a monetary default, ten (10) days in addition to the cure period (if any) provided to Seller in the Assigned Agreement, and (ii) with respect to a non-monetary default, thirty (30) days in addition to the cure period (if any) provided to Seller in the Assigned Agreement.

(c) Failure by Buyer to Deliver Default Notice. If neither Buyer nor Seller delivers a Default Notice to Financing Provider as provided in Section 4(a), the Financing Provider’s applicable cure period shall begin on the date on which notice of an Event of Default is delivered to Financing Provider by either Buyer or Seller. Except for a delay in the commencement of the cure period for Financing Provider and a delay in Buyer’s ability to terminate the Assigned Agreement (in each case only if both Buyer and Seller fail to deliver notice of an Event of Default to Financing Provider), failure of Buyer to deliver any Default Notice shall not waive Buyer’s right to take any action under the Assigned Agreement and will not subject Buyer to any damages or liability for failure to provide such notice.

(d) Extension for Foreclosure Proceedings. If possession of the Project (as defined in the Assigned Agreement) is necessary for Financing Provider to cure an Event of Default and Financing Provider commences foreclosure proceedings against Seller within thirty (30) days of receiving notice of an

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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Event of Default from Buyer or Seller, whichever is received first, Financing Provider shall be allowed a reasonable additional period to complete such foreclosure proceedings, such period not to exceed ninety (90) days; provided, however, that Financing Provider shall provide a written notice to Buyer that it intends to commence foreclosure proceedings with respect to Seller within ten (10) business days of receiving a notice of such Event of Default from Buyer or Seller, whichever is received first. In the event Financing Provider succeeds to Seller's interest in the Project as a result of foreclosure proceedings, the Financing Provider or a purchaser or grantee pursuant to such foreclosure shall be subject to the requirements of Section 3 of this Consent and Agreement.

5. Setoffs and Deductions. Each of Seller and Financing Provider agrees that Buyer shall have the right to set off or deduct from payments due to Seller each and every amount due Buyer from Seller whether or not arising out of or in connection with the Assigned Agreement. Financing Provider further agrees that it takes the assignment for security purposes of the Assigned Agreement and the Assigned Agreement Accounts subject to any defenses or causes of action Buyer may have against Seller.

6. No Representation or Warranty. Seller and Financing Provider each recognizes and acknowledges that Buyer makes no representation or warranty, express or implied, that Seller has any right, title, or interest in the Assigned Agreement or as to the priority of the assignment for security purposes of the Assigned Agreement or the Assigned Agreement Accounts. Financing Provider is responsible for satisfying itself as to the existence and extent of Seller's right, title, and interest in the Assigned Agreement, and Financing Provider releases Buyer from any liability resulting from the assignment for security purposes of the Assigned Agreement and the Assigned Agreement Accounts.

7. Amendment to Assigned Agreement. Financing Provider acknowledges and agrees that Buyer may agree with Seller to modify or amend the Assigned Agreement, and that Buyer is not obligated to notify Financing Provider of any such amendment or modification to the Assigned Agreement. Financing Provider hereby releases Buyer from all liability arising out of or in connection with the making of any amendment or modification to the Assigned Agreement.

8. Payments under Assigned Agreement. Buyer shall make all payments due to Seller under the Assigned Agreement from and after the date hereof to [\_\_\_\_\_], as depositary agent, to ABA No. [\_\_\_\_\_], Account No. [\_\_\_\_\_], and Seller hereby irrevocably consents to any and all such payments being made in such manner. Each of Seller, Buyer and Financing Provider agrees that each such payment by Buyer to such depositary agent of amounts due to Seller from Buyer under the Assigned Agreement shall satisfy Buyer's corresponding payment obligation under the Assigned Agreement.

9. Miscellaneous.

(a) Notices. All notices hereunder shall be in writing and shall be deemed received (i) at the close of business of the date of receipt, if delivered by hand or by facsimile or other electronic means, or (ii) when signed for by recipient, if sent registered or certified mail, postage prepaid, provided such notice was properly addressed to the appropriate address indicated on the signature page hereof or to such other address as a party may designate by prior written notice to the other parties, at the address set forth below:

If to Financing Provider:	
Name:	
Address:	
Attn:	
Telephone:	

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

Facsimile:	
Email:	

If to Buyer:	
Name:	
Address:	
Attn:	
Telephone:	
Facsimile:	
Email:	

(b) No Assignment. This Consent and Agreement shall be binding upon and shall inure to the benefit of the successors and assigns of Buyer, and shall be binding on and inure to the benefit of the Financing Provider and its respective successors and permitted transferees and assigns under the Financing Documents.

(c) No Modification. This Consent and Agreement is neither a modification of nor an amendment to the Assigned Agreement.

(d) Choice of Law. The parties hereto agree that this Consent and Agreement shall be construed and interpreted in accordance with the laws of the State of California, excluding any choice of law rules which may direct the application of the laws of another jurisdiction.

(e) No Waiver. No term, covenant or condition hereof shall be deemed waived and no breach excused unless such waiver or excuse shall be in writing and signed by the party claimed to have so waived or excused.

(f) Counterparts. This Consent and Agreement may be executed in one or more duplicate counterparts, and when executed and delivered by all the parties listed below, shall constitute a single binding agreement.

(g) No Third Party Beneficiaries. There are no third party beneficiaries to this Consent and Agreement.

(h) Severability. The invalidity or unenforceability of any provision of this Consent and Agreement shall not affect the validity or enforceability of any other provision of this Consent and Agreement, which shall remain in full force and effect.

(i) Amendments. This Consent and Agreement may be modified, amended, or rescinded only by writing expressly referring to this Consent and Agreement and signed by all parties hereto.

IN WITNESS WHEREOF, each of Buyer and Financing Provider has duly executed this Consent and Agreement as of the date first written above.



**PACIFIC GAS AND ELECTRIC COMPANY**  
~~(Buyer)~~

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

<u>(Financing Provider), as collateral agent</u>	<u>(Buyer)</u>
<u>(Signature)</u>	(Signature)
<u>(Type/Print Name)</u>	(Type/Print Name)
<u>(Title)</u>	(Title)
<u>(Date)</u>	(Date)
	<u>(Financing Provider), as collateral agent</u>
	<u>(Signature)</u>
	<u>(Type/Print Name)</u>
	<u>(Title)</u>
	<u>(Date)</u>

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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**ACKNOWLEDGEMENT**

The undersigned hereby acknowledges the Consent and Agreement set forth above, makes the agreements set forth therein as applicable to Seller, including the obligation of Seller to provide a copy of any Default Notice it receives from Buyer to Financing Provider the next business day after receipt by Seller, and confirms that the Financing Provider identified above and the Secured Parties have provided or are providing financing to the undersigned.

\_\_\_\_\_  
(Name of Seller)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Type/Print Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date)





**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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*[SDG&E FORM OF FINANCING CONSENT TO ASSIGNMENT]*

**CONSENT AND AGREEMENT**

This CONSENT AND AGREEMENT (“Consent”) is entered into as of [Date] among San Diego Gas & Electric Company (“SDG&E”), [\_\_\_\_\_] (the “Assignor”), and [Name of Lender/Agent for the Financing Parties] (the “Assignee”).

**RECITALS**

WHEREAS, pursuant to the ~~Bio-MAT~~BioMAT Power Purchase Agreement made as of [Date] (the “Assigned Agreement”), between the Assignor and SDG&E, SDG&E has agreed to purchase output from the Assignor’s [\_\_\_\_\_MW \_\_\_\_\_ electric generating facility] (the “Project”) as further specified in therein;

WHEREAS, pursuant to a [Security Agreement] dated as of [Date] (the “Security Agreement”), the Assignor has granted to the Assignee a lien on and a security interest in, to and under all of its right, title and interest in the Assigned Agreement, as collateral security for the Assignor’s obligations under that certain [Credit Agreement] dated as of the date of the Security Agreement among the Assignor, [\_\_\_\_\_] (“Lenders”) and the related financing documents (the “Credit Agreement” and collectively, the “Financing Documents”) pursuant to which the Lenders have agreed to loan funds to the Assignor in connection with the Project.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which hereby are acknowledged, the parties hereto agree as follows:

Section 1. **Definitions.** Any capitalized term used but not defined herein shall have the meaning specified for such term in the Assigned Agreement.

Section 2. **Consent to Assignment.** Under the terms and conditions set forth in this Consent, SDG&E hereby consents to (i) the assignment by the Assignor of all its right, title and interest in, to and under the Assigned Agreement to the Assignee, as collateral security for the obligations as and to the extent provided in the Security Agreement, and (ii) the assignment by the Assignor to any transferee or assignee of, or successor to, the Assignee (provided that any transferee or nominee satisfies the requirements of Article 12 (*credit support*) of the Assigned Agreement and is otherwise a Qualified Transferee. “Qualified Transferee” shall mean any transferee or assignee of, or successor to, the Assignee that (x) has (or has entered into contracts for the provision of services with an entity that has) substantial experience in the construction and/or operation of [wind/geothermal/solar generating facilities] of a type similar to the Project and (y) has the financial capability to perform under the Assigned Agreement (taking into account the fact that such transferee or nominee may be a special purpose vehicle whose sole asset may be the Project), in each case as reasonably determined by SDG&E.

The Assignor agrees that it shall remain liable to SDG&E for all obligations of the Assignor under the Assigned Agreement, notwithstanding the collateral assignment contemplated in the Security Agreement.

If the Assignee elects to exercise its remedies under the Security Agreement to foreclose on its lien in the Assigned Agreement, the Assignee shall notify SDG&E pursuant to Section 6(f) of this Consent. Upon completion of such foreclosure, the Assignee (or its permitted assignee or transferee or successor thereof) (i) shall be entitled to all of the benefits of the Assigned Agreement, (ii) shall assume in writing and be liable for each and every duty, obligation and liability of the Assignor under the Assigned Agreement, including but

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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not limited to the duties and obligations that arose or accrued prior to the date of execution of this Consent, and (iii) shall cure any and all then existing Seller Events of Default that have arisen prior to the date of the assumption of the Assigned Agreement by Assignee (or its permitted assignee or transferee or successor thereof) except for any Seller Events of Default that, by their nature, are not capable of being cured by Assignee (or its permitted assignee or transferee or successor thereof).

Section 3. Representations and Warranties. SDG&E hereby represents and warrants to the Assignee that, as of the date of this Consent:

(a) The execution and delivery by SDG&E of the Assigned Agreement and this Consent, and the performance by SDG&E of its obligations under the Assigned Agreement and this Consent, have been duly authorized by all necessary corporate action, and do not and will not require any further consents or approvals which have not been obtained, or violate any provision of any law, regulation, order, judgment, injunction or similar matters or breach any material agreement presently in effect with respect to or binding upon SDG&E.

(b) All government approvals necessary for the execution and delivery by SDG&E of the Assigned Agreement and this Consent, and the performance by SDG&E of its obligations under the Assigned Agreement and this Consent, have been obtained and are in full force and effect.

(c) This Consent and the Assigned Agreement have been duly executed and constitute legal, valid and binding obligations of SDG&E, enforceable against it in accordance with their respective terms, except as such enforcement may be limited by bankruptcy, insolvency or similar laws of general application relating to the enforcement of creditors' rights generally or by general principles of equity, regardless of whether such enforceability is considered in a proceeding in equity or at law, or by principles of public policy.

(d) To the knowledge of SDG&E, the Assignor is not in default under any material covenant or obligation under the Assigned Agreement, and no events have occurred that, with the giving of notice or the passage of time, would constitute a default by the Assignor under the Assigned Agreement, and the Assigned Agreement is in full force and effect and has not been amended.

Section 4. Consent and Agreement.

SDG&E and the Assignor hereby agree that, so long as any obligations of the Assignor under the Credit Agreement and the Security Agreement remain outstanding:

(a) No Material Amendments. SDG&E and the Assignor will not enter into any material amendment, supplement or other modification of the Assigned Agreement (an "Amendment") until after the Assignee has been given at least fifteen (15) Business Days' prior written notice of the proposed Amendment by the Assignor (a copy of which notice will be provided to SDG&E by the Assignor), and will not then enter into such Amendment if SDG&E has, within such fifteen (15) Business Day period, received a copy of (a) the Assignee's objection to such Amendment or (b) the Assignee's request to the Assignor for additional information with respect to such Amendment.

(b) Notices of Default and Right to Cure.

(i) SDG&E shall deliver to the Assignee at the address set forth on the signature pages hereof, or at such other address as the Assignee may designate in writing from time to time to SDG&E, concurrently with the delivery thereof to the Assignor, a copy of each notice of default under the Assigned Agreement. Notwithstanding anything to the contrary contained in the Assigned Agreement, such

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

---

notice shall be coupled with an opportunity to cure any such default within the longer of the cure period available to the Assignor in the Assigned Agreement or thirty (30) days after notice thereof (except with respect to payment defaults, which cure must be made within five (5) Business Days after the last day of the cure period available to the Assignor in the Assigned Agreement with respect to payment defaults), such cure period shall commence upon receipt of notice by the Assignee). If possession of the Facility is necessary to cure any Default by the Assignor under the Assigned Agreement, and the Assignee commences foreclosure proceedings against the Assignor, the Assignee will be allowed an additional sixty (60) days to complete such proceedings. In order for the Assignee to cure a default under Section 5.1(d) of the Assigned Agreement, the Assignee shall secure, as soon as reasonably practical after such default, an order from the court (the "Bankruptcy Court") administering the proceeding under which the Assignor is a debtor in a proceeding under Title 11 of the United States Code, as amended (the "Bankruptcy Code") in a form reasonably acceptable to SDG&E which authorizes (a) the Assignor to pledge collateral to secure the Assignor's obligations under the Assigned Agreement (whether by the maintenance or provision of a Letter of Credit or otherwise) whether such obligations arose prior or following the Section 5.1(d) default of the Assigned Agreement, (b) the right of SDG&E to terminate the Assigned Agreement upon a subsequent default and expiration of cure periods described herein with respect to the Assignor (including, without limitation, the conversion of a case under Chapter 11 of the Bankruptcy Code to a case under Chapter 7 of the Bankruptcy Code), and to exercise rights of netting or setoff of obligations upon such termination, in each case without regard to Section 362 of the Bankruptcy Code and without regard to whether the amounts to be netted or setoff were incurred pre-petition or post-petition, (c) that the rights of SDG&E specified in the foregoing clause (b) not be subject to being modified, stayed, avoided or otherwise limited by any further order of the Bankruptcy Court or any court proceeding under the Bankruptcy Code, and (d) the assumption by Assignor of the Assigned Agreement (a "Bankruptcy Order"). It being further understood that if such Bankruptcy Order is not timely obtained, Buyer shall have the right to declare an Early Termination Date in accordance with Article 5 of the Assigned Agreement.

(ii) Except to the extent that automatic cancellation, suspension or termination occurs pursuant to the Assigned Agreement, no cancellation, suspension or termination of the Assigned Agreement by SDG&E, shall be binding upon the Assignee without such notice and the opportunity to cure during the applicable extended cure periods specified in this Section 4(b). If the Assignee fails to cure or rectify the effect of a default within the extended cure periods specified in this Section 4(b), SDG&E shall have all its rights and remedies with respect to such default, action or omission as set forth in the Assigned Agreement.

(c) Payments to Designated Account. The Assignor and SDG&E acknowledge and agree that all payments to be made by SDG&E to the Assignor (if any) under the Assigned Agreement shall be made in lawful money of the United States of America in immediately available funds, to the following account: [\[name and details for account designated by the Assignee\]](#) or to such other person or entity and/or at such other address as the Assignee may from time to time specify in writing to SDG&E. In making such payments, SDG&E shall be entitled to rely conclusively on instructions that it may receive from time to time from the Assignee without any duty to make inquiry into the authority of the Assignee to give such instructions or the authenticity of any signatures placed upon such instructions.

Section 5. Damages Limitation.

**NO PARTY SHALL BE LIABLE TO ANY OTHER PARTY UNDER THIS CONSENT FOR ANY CONSEQUENTIAL, EXEMPLARY, PUNITIVE, REMOTE, OR SPECULATIVE DAMAGES OR LOST PROFITS.**

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

---

Section 6. Miscellaneous.

(a) This Consent shall be binding upon the successors and permitted assigns of each party and shall inure, together with the rights and remedies of the Assignee hereunder, to the benefit of the successors and permitted assigns of the parties hereto, including the Financing Parties and their respective permitted successors, transferees and assigns.

(b) No amendment or waiver of any provisions of this Consent or consent to any departure by any party hereto from any provisions of this Consent shall in any event be effective unless the same shall be in writing and signed by the Assignee and SDG&E.

(c) This Consent shall be governed by, and construed under, the laws of the State of California applicable to contracts made and to be performed in such State and without reference to conflicts of laws. The parties hereto agree that any legal action or proceeding arising out of this Consent may be brought in the courts of the State of California, in and for the County of San Diego, or of the United States of America for the Southern District of California. By execution and delivery of this Consent, the parties hereto accept, for themselves and in respect of their property, generally and unconditionally, the jurisdiction of the aforesaid courts. The parties hereto irrevocably consent to the service of process out of any of the aforementioned courts in any such action or proceeding by the mailing of copies thereof by registered or certified airmail, postage prepaid, to the Assignee, SDG&E and the Assignor, as the case may be, at their respective addresses for notices as specified herein and that such service shall be effective five (5) business days after such mailing. Nothing herein shall affect the right to serve process in any other manner permitted by law or the right of the Assignee or SDG&E to bring legal action or proceedings in any other competent jurisdiction. The parties hereto hereby waive any right to stay or dismiss any action or proceeding under or in connection with any or all of this Consent or the transactions contemplated hereby brought before the foregoing courts on the basis of *forum non conveniens*.

**(d) EACH OF SDG&E, THE ASSIGNEE AND THE ASSIGNOR HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS CONSENT AND AGREEMENT.**

(e) This Consent may be executed in one or more counterparts with the same effect as if such signatures were upon the same instrument. This Consent may be delivered by facsimile transmission.

(f) All notices to be given under this Consent shall be in writing and shall be delivered personally, sent by certified mail return receipt requested or registered first-class mail, postage prepaid, or sent by facsimile, or courier to the intended recipient at its address as set forth on the signature pages below, and all payments to be made under this Consent shall be made by wire transfer of immediately available funds or check representing immediately collectible funds to the account or address of the intended recipient as set forth on the signature pages hereto, unless the recipient has given notice of another address or account for receipt of notices or payments.

(g) This Consent shall terminate in its entirety upon the earlier of (i) the indefeasible payment in full in cash of all obligations of the Assignor under the Credit Agreement, and (ii) the termination of the Credit Agreement in accordance with the terms thereof and the terms of this Consent. The Assignee agrees to give prompt written notice to the Assignor and SDG&E of the occurrence of either such event.

(h) The captions or headings at the beginning of each Section of this Consent are for convenience only and are not a part of this Consent.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

---

IN WITNESS WHEREOF, each of SDG&E, the Assignee and the Assignor has duly executed this Consent and Agreement as of the date first above written.

SAN DIEGO GAS & ELECTRIC COMPANY

By: \_\_\_\_\_  
Name:  
Title:

*[Address for Notices:]*

*[ASSIGNOR]*

By: \_\_\_\_\_  
Name:  
Title:

*[Address for Notices:]*

*[ASSIGNEE]*

By: \_\_\_\_\_  
Name:  
Title:

*[Address for Notices:}]*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

---

*[SCE FORM OF FINANCING CONSENT TO ASSIGNMENT]*

**CONSENT AND AGREEMENT**

This CONSENT AND AGREEMENT (“Consent and Agreement”) is entered into as of [\_\_\_\_\_, 2\_\_\_], between Southern California Edison Company, a California corporation (“Buyer”), and [\_\_\_\_\_] as collateral agent (in such capacity, “Financing Provider”), for the benefit of various financial institutions (collectively, the “Secured Parties”) providing financing to [\_\_\_\_\_] (“Seller”). Buyer, Seller, and the Financing Provider shall each individually be referred to a “Party” and collectively as the “Parties.”

**Recitals**

- A. Pursuant to that certain Power Purchase Agreement dated as of \_\_\_\_\_, 2\_\_\_ (as amended, modified, supplemented or restated from time to time, as including all related agreements, instruments and documents, collectively, the “Assigned Agreement”) between Buyer and Seller, Buyer has agreed to purchase energy from Seller.
- B. The Secured Parties have provided, or have agreed to provide, to Seller financing (including a financing lease) pursuant to one or more agreements (the “Financing Documents”), and require that Financing Provider be provided certain rights with respect to the “Assigned Agreement” and the “Assigned Agreement Accounts,” each as defined below, in connection with such financing.
- C. In consideration for the execution and delivery of the Assigned Agreement, Buyer has agreed to enter into this Consent and Agreement for the benefit of Seller.

**Agreement**

1. **Definitions.** Any capitalized term used but not defined herein shall have the meaning specified for such term in the Assigned Agreement.
2. **Consent.** Subject to the terms and conditions below, Buyer consents to and approves the pledge and assignment by Seller to Financing Provider pursuant to the Financing Documents of (a) the Assigned Agreement, and (b) the accounts, revenues and proceeds of the Assigned Agreement (collectively, the “Assigned Agreement Accounts”).
3. **Limitations on Assignment.** Financing Provider acknowledges and confirms that, notwithstanding any provision to the contrary under applicable law or in any Financing Document executed by Seller, Financing Provider shall not assume, sell or otherwise dispose of the Assigned Agreement (whether by foreclosure sale, conveyance in lieu of foreclosure or otherwise) unless, on or before the date of any such assumption, sale or disposition, Financing Provider or any third party, as the case may be, assuming, purchasing or otherwise acquiring the Assigned Agreement (a) cures any and all defaults of Seller under the Assigned Agreement which are capable of being cured and which are not personal to the Seller, (b) executes and delivers to Buyer a written assumption of all of Seller’s rights and obligations under the Assigned Agreement in form and substance reasonably satisfactory to Buyer, (c) otherwise satisfies and complies with all requirements of the Assigned Agreement, (d) provides such tax and enforceability assurance as Buyer may reasonably request, and (e) is a Permitted Transferee (as defined below). Financing Provider further acknowledges that the assignment of the Assigned Agreement and the Assigned Agreement Accounts is for security purposes only and that Financing Provider has no rights under the Assigned Agreement or the Assigned Agreement Accounts to enforce the provisions of the Assigned



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

---

Agreement or the Assigned Agreement Accounts unless and until an event of default has occurred and is continuing under the Financing Documents between Seller and Financing Provider (a “Financing Default”), in which case Financing Provider shall be entitled to all of the rights and benefits and subject to all of the obligations which Seller then has or may have under the Assigned Agreement to the same extent and in the same manner as if Financing Provider were an original party to the Assigned Agreement.

“Permitted Transferee” means any person or entity who is reasonably acceptable to Buyer. Financing Provider may from time to time, following the occurrence of a Financing Default, notify Buyer in writing of the identity of a proposed transferee of the Assigned Agreement, which proposed transferee may include Financing Provider, in connection with the enforcement of Financing Provider’s rights under the Financing Documents, and Buyer shall, within thirty (30) business days of its receipt of such written notice, confirm to Financing Provider whether or not such proposed transferee is a “Permitted Transferee” (together with a written statement of the reason(s) for any negative determination) it being understood that if Buyer shall fail to so respond within such thirty (30) business day period such proposed transferee shall be deemed to be a “Permitted Transferee”.

4. Cure Rights.

(a) Notice to Financing Provider by Buyer. Buyer shall, concurrently with the delivery of any notice of an event of default under the Assigned Agreement (each, an “Event of Default”) to Seller (a “Default Notice”), provide a copy of such Default Notice to Financing Provider pursuant to Section 9(a) of this Consent and Agreement. In addition, Seller shall provide a copy of the Default Notice to Financing Provider the next business day after receipt from Buyer, independent of any agreement of Buyer to deliver such Default Notice.

(b) Cure Period Available to Financing Provider Prior to Any Termination by Buyer. Upon the occurrence of an Event of Default, subject to (i) the expiration of the relevant cure periods provided to Seller under the Assigned Agreement, and (ii) Section 4(a) above, Buyer shall not terminate the Assigned Agreement unless it or Seller provides Financing Provider with notice of the Event of Default and affords Financing Provider an Additional Cure Period (as defined below) to cure such Event of Default. For purposes of this Agreement “Additional Cure Period” means (i) with respect to a monetary default, ten (10) days in addition to the cure period (if any) provided to Seller in the Assigned Agreement, and (ii) with respect to a non-monetary default, thirty (30) days in addition to the cure period (if any) provided to Seller in the Assigned Agreement.

(c) Failure by Buyer to Deliver Default Notice. If neither Buyer nor Seller delivers a Default Notice to Financing Provider as provided in Section 4(a), the Financing Provider’s applicable cure period shall begin on the date on which notice of an Event of Default is delivered to Financing Provider by either Buyer or Seller. Except for a delay in the commencement of the cure period for Financing Provider and a delay in Buyer’s ability to terminate the Assigned Agreement (in each case only if both Buyer and Seller fail to deliver notice of an Event of Default to Financing Provider), failure of Buyer to deliver any Default Notice shall not waive Buyer’s right to take any action under the Assigned Agreement and will not subject Buyer to any damages or liability for failure to provide such notice.

(d) Extension for Foreclosure Proceedings. If possession of the Project (as defined in the Assigned Agreement) is necessary for Financing Provider to cure an Event of Default and Financing Provider commences foreclosure proceedings against Seller within thirty (30) days of receiving notice of an Event of Default from Buyer or Seller, whichever is received first, Financing Provider shall be allowed a reasonable additional period to complete such foreclosure proceedings, such period not to exceed ninety (90) days; provided, however, that Financing Provider shall provide a written notice to Buyer that it intends to

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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commence foreclosure proceedings with respect to Seller within ten (10) business days of receiving a notice of such Event of Default from Buyer or Seller, whichever is received first. In the event Financing Provider succeeds to Seller's interest in the Project as a result of foreclosure proceedings, the Financing Provider or a purchaser or grantee pursuant to such foreclosure shall be subject to the requirements of Section 3 of this Consent and Agreement.

5. Setoffs and Deductions. Each of Seller and Financing Provider agrees that Buyer shall have the right to set off or deduct from payments due to Seller each and every amount due Buyer from Seller whether or not arising out of or in connection with the Assigned Agreement. Financing Provider further agrees that it takes the assignment for security purposes of the Assigned Agreement and the Assigned Agreement Accounts subject to any defenses or causes of action Buyer may have against Seller.

6. No Representation or Warranty. Seller and Financing Provider each recognizes and acknowledges that Buyer makes no representation or warranty, express or implied, that Seller has any right, title, or interest in the Assigned Agreement or as to the priority of the assignment for security purposes of the Assigned Agreement or the Assigned Agreement Accounts. Financing Provider is responsible for satisfying itself as to the existence and extent of Seller's right, title, and interest in the Assigned Agreement, and Financing Provider releases Buyer from any liability resulting from the assignment for security purposes of the Assigned Agreement and the Assigned Agreement Accounts.

7. Amendment to Assigned Agreement. Financing Provider acknowledges and agrees that Buyer may agree with Seller to modify or amend the Assigned Agreement, and that Buyer is not obligated to notify Financing Provider of any such amendment or modification to the Assigned Agreement. Financing Provider hereby releases Buyer from all liability arising out of or in connection with the making of any amendment or modification to the Assigned Agreement.

8. Payments under Assigned Agreement. Buyer shall make all payments due to Seller under the Assigned Agreement from and after the date hereof to [\_\_\_\_\_], as depository agent, to ABA No. [\_\_\_\_\_], Account No. [\_\_\_\_\_], and Seller hereby irrevocably consents to any and all such payments being made in such manner. Each of Seller, Buyer and Financing Provider agrees that each such payment by Buyer to such depository agent of amounts due to Seller from Buyer under the Assigned Agreement shall satisfy Buyer's corresponding payment obligation under the Assigned Agreement.

9. Miscellaneous.

(a) Notices. All notices hereunder shall be in writing and shall be deemed received (i) at the close of business of the date of receipt, if delivered by hand or by facsimile or other electronic means, or (ii) when signed for by recipient, if sent registered or certified mail, postage prepaid, provided such notice was properly addressed to the appropriate address indicated on the signature page hereof or to such other address as a party may designate by prior written notice to the other parties, at the address set forth below:

If to Financing Provider:	
Name:	
Address:	
Attn:	
Telephone:	
Facsimile:	
Email:	



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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If to Buyer:	
Name:	
Address:	
Attn:	
Telephone:	
Facsimile:	
Email:	

(b) No Assignment. This Consent and Agreement shall be binding upon and shall inure to the benefit of the successors and assigns of Buyer, and shall be binding on and inure to the benefit of the Financing Provider, the Secured Parties and their respective successors and permitted transferees and assigns under the loan agreement and/or security agreement.

(c) No Modification. This Consent and Agreement is neither a modification of nor an amendment to the Assigned Agreement.

(d) Choice of Law. The parties hereto agree that this Consent and Agreement shall be construed and interpreted in accordance with the laws of the State of California, excluding any choice of law rules which may direct the application of the laws of another jurisdiction.

(e) No Waiver. No term, covenant or condition hereof shall be deemed waived and no breach excused unless such waiver or excuse shall be in writing and signed by the party claimed to have so waived or excused.

(f) Counterparts. This Consent and Agreement may be executed in one or more duplicate counterparts, and when executed and delivered by all the parties listed below, shall constitute a single binding agreement.

(g) No Third Party Beneficiaries. There are no third party beneficiaries to this Consent and Agreement.

(h) Severability. The invalidity or unenforceability of any provision of this Consent and Agreement shall not affect the validity or enforceability of any other provision of this Consent and Agreement, which shall remain in full force and effect.

(i) Amendments. This Consent and Agreement may be modified, amended, or rescinded only by writing expressly referring to this Consent and Agreement and signed by all parties hereto.

IN WITNESS WHEREOF, each of Buyer and Financing Provider has duly executed this Consent and Agreement as of the date first written above.

SOUTHERN CALIFORNIA EDISON COMPANY

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

[ \_\_\_\_\_ ]

(Financing Provider), as collateral agent

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

**ACKNOWLEDGEMENT**

The undersigned hereby acknowledges the Consent and Agreement set forth above, makes the agreements set forth therein as applicable to Seller, including the obligation of Seller to provide a copy of any Default Notice it receives from Buyer to Financing Provider the next business day after receipt by Seller, and confirms that the Financing Provider identified above and the Secured Parties have provided or are providing financing to the undersigned.

[\_\_\_\_\_][name of Seller]

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

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\*\*\* End of Appendix I \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX J – PROCEDURE FOR DEMONSTRATION  
OF CONTRACT CAPACITY**

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**APPENDIX J – PROCEDURE FOR DEMONSTRATION OF CONTRACT CAPACITY**

1. Seller's Notice of Demonstration Hour.

Seller shall provide Notice to Buyer of the date and hour selected by Seller during which Seller claims it has demonstrated the applicable Contract Capacity ("Demonstration Hour").

2. Demonstration of Contract Capacity.

- a) Unless Buyer provides timely Notice to Seller that additional days are required to substantiate data, Buyer shall, within thirty (30) days after Seller's Notice of the Demonstration Hour, retrieve interval data downloaded from the meter specified in Section 5.2.1 or Check Meter, as applicable, for the twelve (12) hour periods before and after the Demonstration Hour; and
- b) Buyer may, at its sole discretion, complete a Site visit within thirty (30) days after Buyer's receipt of Seller's Notice of the Demonstration Hour to verify that the Facility was developed in accordance with the Facility and Site description set forth in the Cover Sheet.

3. Demonstrated Contract Capacity.

Unless Buyer provides timely Notice to Seller that additional days are required to substantiate data, Buyer shall within ten (10) Business Days after Buyer's Site visit pursuant to Section 2 of this Appendix J provide Notice to Seller of the amount of the Demonstrated Contract Capacity.

4. Buyer's Election of Demonstration Method.

Notwithstanding the foregoing, Buyer may, in its sole discretion, (a) require that Seller, at its own cost, provide a certified statement from a Licensed Professional Engineer verifying that the Facility was developed in accordance with the Facility and Site description set forth in the Cover Sheet and setting forth the Demonstrated Contract Capacity determined in accordance with this Appendix J as of the date of the certification (an "Engineer Report") or (b) waive the requirement to demonstrate the Contract Capacity.

In the event that the Buyer waives demonstration of the Contract Capacity, the Demonstrated Contract Capacity will be deemed to be equal to the Contract Capacity specified in Section 2.1 of the Agreement.

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\*\*\* End of Appendix J \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX K-1 – QF EFFICIENCY MONITORING  
PROGRAM – COGENERATION DATA REPORTING  
FORM**

**APPENDIX K-1 – QF EFFICIENCY MONITORING PROGRAM – COGENERATION DATA  
REPORTING FORM**

[PrevYear]

I. Name and Address of Project

Name: \_\_\_\_\_  
 Street: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 ID No.: \_\_\_\_\_ Generation Nameplate (kW): \_\_\_\_\_

II. In Operation:  Yes  No

III. Can your facility dump your thermal output directly to the environment?  Yes  No

IV. Ownership

	Name	Address	Ownership (%)	Utility
1	_____	_____	_____	Y N
2	_____	_____	_____	Y N
3	_____	_____	_____	Y N
4	_____	_____	_____	Y N
5	_____	_____	_____	Y N

V. [PrevYear] Monthly Operating Data

- Indicate the unit of measure used for your Useful Thermal Energy Output if other than mBTUs:  
 BTUs \_\_\_\_\_ Therms \_\_\_\_\_ mMBTUs \_\_\_\_\_  
 If Energy Input is natural gas, use the Lower Heating Value (LHV) as supplied by Gas Supplier.

	Useful Power Output (1) (kWh)	Energy Input (Therms) (mmBTU)	Useful Thermal Energy Output (mmBTU)
Jan			
Feb			
Mar			
Apr			
May			
Jun			
Jul			
Aug			
Sep			
Oct			
Nov			
Dec			
Yearly Total			

(1) Useful Power Output is the electric or mechanical energy made available for use from the facility.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX K-1 – QF EFFICIENCY MONITORING  
PROGRAM – COGENERATION DATA REPORTING  
FORM**

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\*\*\* End of Appendix K-1 \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX K-2 – FUEL USE STANDARDS – SMALL  
POWER PRODUCER DATA REPORTING FORM**

**APPENDIX K-2 – FUEL USE STANDARDS – SMALL POWER PRODUCER DATA  
REPORTING FORM**

[PrevYear]

ID No. \_\_\_\_\_

**I. Name and Address of Facility (“Project”)**

Name: \_\_\_\_\_  
 Street: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 Generation Nameplate (kW): \_\_\_\_\_

**II. Primary Energy:**     Biomass     Biogas

**III. Ownership**

	Name	Address	Ownership (%)	Utility
1	_____	_____	_____	Y N
2	_____	_____	_____	Y N
3	_____	_____	_____	Y N
4	_____	_____	_____	Y N
5	_____	_____	_____	Y N

**IV. [PrevYear] Monthly Operating Data**

	Useful Power Output (1) (kWh)	Primary Energy Source (2) (mmBTU)	Supplementary Energy Source (3) (mmBTU)	Total Energy Input (4) (mmBTU)
Jan				
Feb				
Mar				
Apr				
May				
Jun				
Jul				
Aug				
Sep				
Oct				
Nov				
Dec				
<b>Total</b>				

- (1) Useful Power Output is the electric or mechanical energy made available for use from the facility.
- (2) The Primary Energy Source must correspond to the Fuel Resource Category identified in Section A(i) of the Cover Sheet. Use Lower Heating Value (LHV)
- (3) Please use Total Energy Input to include all energy sources: primary, supplementary, and auxiliary power from outside the facility.

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX K-2 – FUEL USE STANDARDS – SMALL**  
**POWER PRODUCER DATA REPORTING FORM**

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\*\*\* End of Appendix K-2 \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX L – FORM OF ANNUAL FUEL  
ATTESTATION**

**APPENDIX L – FORM OF ANNUAL FUEL ATTESTATION**

[Sellers Letterhead]

*[Date]*

*[PG&E; SCE; SDG&E]*

*Attn:*

*Street Address*

*City, State Zip*

Subject: Bioenergy Market Adjusting Tariff Power Purchase Agreement (“BioMAT PPA”) by and between *[PG&E; SCE; SDG&E]* and *[Insert Seller’s full legal name]*, a *[Insert Seller’s form of entity and state of registration]* (“Seller”) – Annual Fuel Attestation

Dear Sir or Madam:

Pursuant to Section 4.4.3 of the BioMAT PPA, Seller submits to *[PG&E; SCE; SDG&E]* this Annual Fuel Attestation for the Contract Year ended *[Date]* (the “Contract Year”). Seller hereby represents and warrants that:

1. This Annual Fuel Attestation *[is] [is not]* submitted on or prior to the Annual Fuel Attestation Due Date.
2. The fuel resource(s) Seller used or caused to be used to operate the Facility during the Contract Year (Fuel Use) *[met] [did not meet]* the Fuel Resource Requirements.
3. Fuel Use during the Contract Year was as follows:

<b>Fuel Resource Category</b>	<b>Fuel Volume (1)</b>	<b>Fuel Consumption (mmBTU)</b>	<b>Total Generation (MWh)</b>	<b>Annual Fuel Use Percentage</b>
Category 1 (wastewater treatment)				
Category 1 (municipal organic waste diversion)				
Category 1 (food processing)				
Category 1 (codigestion)				
Category 2 (Dairy)				
Category 2 (Other Agricultural)				
Category 3 (fire threat reduction)				
Category 3 (fire safe clearance activities)				
Category 3 (infrastructure clearance projects)				
Category 3 (other sustainable forest management)				
<b>Total</b>				

(1) For Fuel Volume, use bone dry ton (BDT) for solid fuel and cubic feet (ft<sup>3</sup>) for gaseous fuel.



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX L – FORM OF ANNUAL FUEL  
ATTESTATION**

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Capitalized terms used but not otherwise defined in this letter have the meanings set forth in the BioMAT PPA.

Very truly yours,

*[Insert Seller's full legal name, form of entity and state of registration]*

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

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\*\*\* End of Appendix L \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT**  
**APPENDIX M – FUEL RESOURCE FAILURE CURE  
REQUIREMENTS**

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**APPENDIX M – FUEL RESOURCE FAILURE CURE REQUIREMENTS**

1. Seller may cure a Fuel Resource Failure as identified in Seller's Annual Fuel Attestation if a), b) and c) are met:
  - a) Within five (5) Business Days of Buyer's Notice of an Event of Default pursuant to Section 13.2.2.14, Seller notifies Buyer of Seller's intent to utilize sufficient fuel eligible for the Facility's Fuel Resource Category such that the Fuel Resource Requirements are met over the Fuel Performance Measurement Period as outlined in Section 1(b) herein;
  - b) For a period not to exceed six (6) months immediately following Seller's Notice above ("Fuel Resource Cure Period"), Seller submits to Buyer a monthly report within 10 days of the end of calendar month and in a form to be specified by Buyer that demonstrates compliance with the Fuel Resource Requirements; and
  - c) At the end of the Fuel Resource Cure Period Seller demonstrates Fuel Use measured over the period that commences at the beginning of the previous Contract Year to the end of the Fuel Resource Cure Period ("Fuel Performance Measurement Period") such that  $A \geq 80\%$ , where:  
  
A = B/C;  
  
B = Fuel Use from the Fuel Resource Category identified in Section A(i) of the Cover Sheet over the Fuel Performance Measurement Period (as provided in the monthly report); and  
  
C = Total Fuel Use from all Fuel Resource Categories over the Fuel Performance Measurement Period (as provided in the monthly report)
2. At Buyer's request Seller shall provide supporting documentation sufficient to verify that Seller's claims in any attestations or reports are complete and accurate.
3. If in any Seller monthly compliance report, as referenced in Section 1.b of this Appendix M, Buyer determines, in its reasonable discretion, that it would be impossible for Seller to cure the Fuel Resource Failure during the remainder of the Fuel Resource Cure Period, Buyer shall have the right to terminate this Agreement.

If Seller demonstrates to Buyer's reasonable satisfaction that Seller has cured the Fuel Resource Failure at the end of the Fuel Resource Cure Period, Buyer will provide Notice within thirty (30) days of receipt of the applicable report.

**Appendix J**

**Redline: PG&E version BioMAT Tariff vs. Updated Joint IOU BioMAT Tariff**

**SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

**A. APPLICABILITY**

The Bioenergy Market Adjusting Tariff schedule (E-BioMAT or this Schedule) implements the renewable bioenergy resource feed-in tariff program pursuant to California Public Utilities Code (PUC) Section 399.20 and California Public Utilities Commission (CPUC) Decision (D.) 14-12-081 and D.15-09-004. The Schedule is available, on a first-come, first-served basis, to applicants (Applicants) that own or control a Facility (or Project), meet the eligibility criteria below, and submit a complete Program Participation Request (PPR).

The maximum combined Contract Capacities of participating Facilities under ~~{Pacific Gas and Electric Company's (PG&E) E-BioMAT Schedule is 111 megawatts (MW); Southern California Edison Company's (SCE) BioMAT Schedule is 114.5 megawatts (MW); San Diego Gas & Electric Company's (SDG&E) BioMAT Schedule is 24.68 megawatts (MW)}~~ (Program Capacity), which represents ~~{PG&E's; SCE's; SDG&E's}~~ allocated share of the total statewide program cap of 250 MW, as provided for in PUC Section 399.20 and CPUC D.14-12-081.

**B. EFFECTIVE DATE**

The Effective Date of E-BioMAT is November 18, 2015, as determined in CPUC D.15-09-004.

**C. TERRITORY**

~~{PG&E's; SCE's; SDG&E's}~~ electric service territory.

**D. ELIGIBILITY**

An Applicant for E-BioMAT ("BioMAT") must own or control the Project and the Applicant's proposed Project must meet the following eligibility criteria for BioMAT (Eligibility Criteria):

1. Territory: The Project must be physically located within ~~{PG&E's; SCE's; SDG&E's}~~ electric service territory and must be interconnected to ~~{PG&E's; SCE's; SDG&E's}~~ electric distribution system.
2. Eligible Renewable Energy Resource: The Project must be an Eligible Renewable Energy Resource as defined in PUC Section 399.12.
3. Qualifying Facility: The Project must be a Qualifying Facility (QF), as defined by the Federal Energy Regulatory Commission (FERC). See 16 U.S.C. § 824a-3(b); 18 C.F.R. § 292.304(a)(2).
4. Contract Capacity: The Contract Capacity for the Project cannot exceed 3.0 MW.
5. Interconnection Study/Strategically Located: An Applicant must have passed the Fast Track screens, passed Supplemental Review, completed ~~an a PG&E; SCE; SDG&E~~ System Impact Study in the Independent Study Process, completed ~~an a PG&E; SCE; SDG&E~~ Distribution Group Study Phase 1 Interconnection Study in the Distribution Group Study Process, or completed ~~an a PG&E; SCE; SDG&E~~ Phase 1 Study in the Cluster Study Process for its Project (Interconnection Study), or make use of an existing interconnection agreement to the extent permitted by ~~{PG&E's; SCE's; SDG&E's}~~ tariff.
  - a. The Project must be interconnected to ~~{PG&E's; SCE's; SDG&E's}~~ distribution system, and the Project's most recent Interconnection Study or Interconnection Agreement

**SCHEDULE ~~E~~-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

must affirmatively support the Project's ability to interconnect within twenty four (24) months of the execution of the BioMAT power purchase agreement (PPA) Form # ~~XXX-XXXX-79-1172~~. To the extent the cost of transmission system Network Upgrades incurred in connection with the Project exceed \$300,000, the Applicant will bear the actual costs in excess of \$300,000 in accordance with the BioMAT PPA.

- b. If both ~~{PG&E's; SCE's; SDG&E's}~~ Rule 21 and ~~{PG&E's; SCE's; SDG&E's}~~ Wholesale Distribution Access Tariff (WDAT) are applicable and available to a Project in a given situation, the Project can choose to pursue interconnection under either ~~{PG&E's; SCE's; SDG&E's}~~ Rule 21, or ~~{PG&E's; SCE's; SDG&E's}~~ WDAT, until the CPUC makes a determination otherwise. After such a CPUC decision, Projects must interconnect as stipulated in that CPUC determination, except that those Projects that request interconnection pursuant to ~~{PG&E's; SCE's; SDG&E's}~~ Rule 21 or ~~{PG&E's; SCE's; SDG&E's}~~ WDAT and have submitted a completed PPR under this Schedule prior to any final CPUC determination will not be required to switch interconnection tariffs and will continue to be eligible to participate under this Schedule, provided the Project is otherwise eligible.
6. Site Control: The Applicant must provide to ~~{PG&E; SCE; SDG&E}~~ an attestation that it has 100% site control for the Project through: (a) direct ownership; (b) lease; or (c) an option to lease or purchase that may be exercised upon execution of the BioMAT PPA. The Applicant is required to submit a map showing the boundary of the Site for which the Applicant has control as part of the PPR. ~~{PG&E; SCE; SDG&E}~~ reserves the right to request additional information.
7. Developer Experience: The Applicant must provide to ~~{PG&E; SCE; SDG&E}~~ an attestation that at least one member of its development team has: (a) completed the development of at least one project of similar technology and capacity; or (b) begun construction of at least one other project of similar technology and capacity. A project less than 1 MW will be deemed to be a project with similar capacity to a Project up to 1 MW. A project between 1 MW to 3 MW will be deemed to be a project with similar capacity to a Project up to 3 MW. For example, for a 3 MW Project, a project of similar capacity cannot be smaller than 1 MW.
8. Daisy Chaining: The Applicant must provide to ~~{PG&E; SCE; SDG&E}~~ an attestation that either the Project is the only exporting project being developed or owned or controlled by the Applicant on any single or contiguous pieces of property or, if more than one exporting project is being developed or owned or controlled by the Applicant on any single or contiguous pieces of property, the total aggregated installed capacity of the projects does not exceed 3 MW. ~~{PG&E; SCE; SDG&E}~~ may, in its sole discretion, determine that the Applicant does not satisfy this Eligibility Criteria if the Project appears to be part of an installation in the same general location that has been or is being developed by the Applicant or the Applicant's Affiliates and the total aggregated installed capacity of the installation is greater than 3 MW.
9. Other Incentives: A Project that previously received incentives under the Self-Generation Incentive Program (SGIP) is ineligible for BioMAT if the incentives were received within ten (10) years or less of the date that the Applicant submits a PPR for BioMAT for such Project. An Applicant for a Project that previously received incentive payments under SGIP must provide an attestation to ~~{PG&E; SCE; SDG&E}~~ stating that, as of the date the Applicant submits the PPR: (a) the Project has been operating for at least ten (10) years from the date the Applicant first received ratepayer-funded incentive payments under SGIP, for the Project; and (b) to the extent the CPUC requires reimbursement of any ratepayer-funded

**SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

incentive, the Applicant can demonstrate that the Project's owner has provided the applicable administrator with any required refunds of incentives.

10. Net Energy Metering: An Applicant that is a net energy metering (NEM) customer can only participate in BioMAT if the Applicant terminates its participation in the NEM program for the Project prior to the BioMAT PPA's Execution Date.
11. Renewable Market Adjusting Tariff: An Applicant may not submit a PPR or maintain a position in the queue for the same Project in both the Renewable Market Adjusting Tariff (Re-MATReMAT) program and the BioMAT program. For the purposes of this Section D.11 only, projects that are eligible for Re-MATReMAT or BioMAT and that share, utilize, or are based on the same interconnection request, study, or agreement will be considered the same Project.
12. Fuel Resource Requirements: The Project's fuel resource(s) must be eligible for the Renewables Portfolio Standard (RPS) in accordance with the California Energy Commission's (CEC) RPS eligibility requirements and must comply with the Fuel Resource Category definitions provided in Section N.2 of this Schedule. At the time of PPR submittal, the Applicant must provide to [~~PG&E; SCE; SDG&E~~] an attestation that specifies the Fuel Resource Category of fuel that the Applicant will use for the Project. The Applicant may only select one (1) Fuel Resource Category. For Category 2, Applicant must select either (i) Category 2 (Dairy), or (ii) Category 2 (Other Agriculture). The fuel requirements by Fuel Resource Category are as follows:
  - a. Category 1: On an annual basis, at least 80% of the fuel resource(s) used by the Project must be eligible for Fuel Resource Category 1; the remaining 20% may be fuel resource(s) that are eligible for Fuel Resource Categories 1, 2, and 3; or
  - b. Category 2:
    - (1) Dairy: 100% of the fuel resource(s) used by the Project must be eligible for Fuel Resource Category 2 (Dairy); or
    - (2) Other Agriculture: On an annual basis, at least 80% of the fuel resource(s) used by the Project must be eligible for Fuel Resource Category 2 (Other Agriculture); the remaining 20% may be fuel resource(s) that are eligible for Fuel Resource Categories 1, 2, and 3; or
  - c. Category 3: On an annual basis, at least 80% of the fuel resource(s) used by the Project must be eligible for Fuel Resource Category 3; the remaining 20% may be fuel resource(s) that are eligible for Fuel Resource Categories 1, 2, and 3.
13. Commercial Operations: The Project must have commenced commercial operations on or after June 1, 2013, based on the definition of "commercial operations date" in the CEC's Renewables Portfolio Standard Eligibility Guidebook.

**E. QUEUE MANAGEMENT AND PROGRAM PARTICIPATION REQUEST (PPR)**

The queue management process, PPR requirements, and PPR review process are described below.

**SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

1. As set forth in Section H of this Schedule, BioMAT Contract Prices are determined on a statewide basis among Pacific Gas and Electric Company (PG&E), Southern California Edison Company (SCE), and San Diego Gas & Electric Company (SDG&E) (each, an investor owned utility (IOU), and collectively the IOUs); however, each IOU administers its own queues to award BioMAT PPAs in its service territory according to Section I of this Schedule. The Applicant will submit a PPR for a Project to the IOU in whose territory the Project is located, and execution of a BioMAT PPA will result in the capacity of that Project being attributed to the capacity target for the IOU with which the BioMAT PPA was executed, subject to Section G.4 of this Schedule. Category 2 (Dairy) and Category 2 (Other Agriculture) are maintained in the same Category 2 queue. However, an Applicant with a Category 2 Project must indicate in its PPR whether its Project is (i) Category 2 (Dairy) or (ii) Category 2 (Other Agriculture), for the purposes of establishing a Contract Price as set forth in Section H of this Schedule and establishing the Project's fuel resource requirements as set forth in the BioMAT PPA and Section D.12 of this Schedule.
2. To be eligible for ~~{PG&E's; SCE's; SDG&E's}~~ BioMAT program and obtain a position in the applicable Fuel Resource Category queue, an Applicant must submit a complete PPR to ~~{PG&E; SCE; SDG&E}~~. Information on how to submit the PPR will be available on ~~{PG&E's; SCE's; SDG&E's}~~ website and/or online platform. A PPR must include:
  - a. PPR Fee: Applicant must pay to ~~{PG&E; SCE; SDG&E}~~ a non-refundable application fee as part of each PPR submission calculated as follows: \$2/kilowatt (kW) multiplied by the Project's Contract Capacity. The PPR fee will not be applicable towards the Collateral Requirement under a BioMAT PPA. The manner and form of payment will be specified by ~~{PG&E; SCE; SDG&E}~~ on its website and/or online platform.
  - b. PPR Form: Applicant must submit the PPR form to ~~{PG&E; SCE; SDG&E}~~ in a manner and form specified by ~~{PG&E; SCE; SDG&E}~~.
  - c. Supporting Documentation: Supporting documentation, including but not limited to the items below, must be submitted to ~~{PG&E; SCE; SDG&E}~~.
    - (1) Copy of the most recent Interconnection Study for the Project. Any new or amended Interconnection Study or Interconnection Agreement must be submitted to ~~{PG&E; SCE; SDG&E}~~ within five (5) business days of receipt of the study or agreement.
    - (2) A completed Cover Sheet for the BioMAT PPA, including (but not limited to) a description of the Project, a Facility drawing, a single line diagram and a site map clearly outlining the border of the Project site for which site control exists.
    - (3) An attestation that includes the percentage ownership that the Applicant and Applicant's Affiliates have in each Project and/or Seller entity for which a BioMAT PPR has been submitted. The determination of the percentage of ownership that an Applicant holds in a Project will be made by the Applicant, based on accounting standards and/or project financing conventions. ~~{PG&E; SCE; SDG&E}~~ will not have an obligation to review materials or documents related to an Applicant's ownership or financing of a Project and will not have an obligation to advise an Applicant on the percentage ownership that an Applicant has in a Project. ~~{PG&E; SCE; SDG&E}~~ shall have the right to request and review the Applicant's ownership calculations and supporting

**SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

documentation. The Applicant must submit an updated attestation within five (5) business days if changes occur.

- (4) The attestations required in this Schedule.
  - (5) A Geographic Information System file of the Project boundary information.
  - (6) Such other information and documentation that ~~{PG&E; SCE; SDG&E}~~ may request to verify compliance with the Eligibility Criteria.
- d. Review Period and BioMAT Queue Number Assignment: Within twenty (20) business days of receiving a PPR, ~~{PG&E; SCE; SDG&E}~~, in its sole discretion, will confirm whether the Applicant's PPR is deemed complete and satisfies the Eligibility Criteria. Applicants will be assigned a program position (BioMAT Queue Number) once the PPR is deemed complete. If the PPR is deemed complete, the BioMAT Queue Number assignment will be based on the date and time that the PPR was received by ~~{PG&E; SCE; SDG&E}~~. PPRs received on or before 5:00 PM Pacific Time (PT) on December 7, 2015 are deemed received at the same time and the sequence of BioMAT Queue Numbers for PPRs received during that period will be assigned by lottery or other randomized basis.
- e. PPR Rejection: If an Applicant's PPR is deemed incomplete, or the Applicant is otherwise ineligible for a BioMAT PPA, ~~{PG&E; SCE; SDG&E}~~ will notify the Applicant that the PPR has been rejected (i.e., the PPR is null and void). If rejected, the Applicant will be required to submit a new, correct and complete PPR demonstrating the Applicant's eligibility. The Applicant's BioMAT Queue Number will be based on the date and time of the re-submitted, correct and complete PPR.
- f. Cure Period: ~~{PG&E; SCE; SDG&E}~~, in its sole discretion, may permit the Applicant to cure minor deficiencies, as determined by ~~{PG&E; SCE; SDG&E}~~, by re-submitting the PPR (or a subset thereof) within ten (10) business days of notice from ~~{PG&E; SCE; SDG&E}~~ of the deficiency. To be permitted to cure the deficiencies identified by ~~{PG&E; SCE; SDG&E}~~, the Applicant's original PPR must demonstrate that the Applicant's Project was eligible at the time of submittal. Applicants whose PPRs contain material substantive issues with program eligibility will be deemed incomplete and rejected. ~~{PG&E; SCE; SDG&E}~~ will review a re-submitted PPR within twenty (20) business days of receipt of the re-submitted PPR. If the re-submitted PPR is deemed complete after the second review, the BioMAT Queue Number assignment will be based on the date that the PPR was initially received by ~~{PG&E; SCE; SDG&E}~~. PPRs received on or before 5:00 PM PT on December 7, 2015 are deemed received at the same time and the sequence of BioMAT Queue Numbers for PPRs received during that period will be assigned by lottery or other randomized basis. Failure to re-submit the PPR within ten (10) business days of notice from ~~{PG&E; SCE; SDG&E}~~ to correct the minor deficiency shall result in the PPR being rejected, as described in Section E.2.e of this Schedule.
- g. Change in Eligibility: If an Applicant and/or Project previously deemed eligible to participate in BioMAT no longer meets the Eligibility Criteria, the Applicant must immediately notify ~~{PG&E; SCE; SDG&E}~~ and shall relinquish its BioMAT Queue Number for the applicable PPR. The PPR will be deemed to be rejected, as described in Section E.2.e of this Schedule.



**SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

3. Modification: Once an Applicant has a BioMAT Queue Number for its proposed Project, the information provided in the PPR regarding the Project may not be modified, unless permitted or approved by ~~{PG&E; SCE; SDG&E}~~, and shall be used for the completion of the BioMAT PPA. ~~{PG&E; SCE; SDG&E}~~ will indicate what information, if any, in the PPR can be modified in its BioMAT program materials and/or online platform.
4. Eligibility Complaints: An Applicant may contest a determination of ineligibility through the CPUC's standard complaint procedure set forth in Article 4, Complaints, of the CPUC's Rules of Practice and Procedure.

**F. DATES AND PROGRAM PERIODS**

1. Initial PPR Submission Date: Applicants will be able to submit a PPR for a Project beginning at 9:00 a.m. PT on December 1, 2015 (Initial PPR Submission Date).
2. Program Periods: The Program shall be divided into bi-monthly program periods (Periods). Period 1 will begin on February 1, 2016 (Period 1 Start Date). Each subsequent Period shall be numbered sequentially (e.g., Period 2, Period 3, etc.) and shall occur on the first business day of the second month following the beginning of the previous Period.
3. Final Period: The final Period (Final Period) is the Period which ends sixty (60) months after the Period 1 Start Date. At the close of the Final Period, this Schedule will close for all new Applicants. Any Projects remaining in a Fuel Resource Category queue will be permitted to execute a BioMAT PPA within the ninety (90) day period immediately following the close of the Final Period, subject to the following conditions:
  - a. The Contract Price for each Statewide Pricing Category will not adjust pursuant to Section H.4 of this Schedule and will remain the same as in the Final Period.
  - b. Any Projects remaining in a Fuel Resource Category queue will have ninety (90) days following the close of the Final Period to accept the applicable Contract Price as provided in Section F.3.a of this Schedule. Following that ninety (90) day period, BioMAT PPAs will be awarded in BioMAT Queue Number order.
  - c. For each Fuel Resource Category, SDG&E's obligation to accept BioMAT PPAs is only up to the lesser of: (i) SDG&E's total capacity remaining in the applicable Fuel Resource Category or (ii) six (6) MW. ~~{For each Fuel Resource Category, {PG&E's; SCE's} obligation to accept BioMAT PPAs is only up to the lesser of: (i) {PG&E's; SCE's} total capacity remaining in the applicable Fuel Resource Category or (ii) twelve (12) MW.}~~
  - d. ~~{PG&E; SCE; SDG&E}~~ may, in its sole discretion, continue to offer the BioMAT to new Applicants after the Final Period.

**G. CAPACITY ALLOCATION**

BioMAT Program Capacity shall be allocated and disclosed as follows:

1. On the Effective Date of BioMAT, the following capacity information will be published on ~~{PG&E's; SCE's; SDG&E's}~~ website and/or online platform:

**SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

- a. ~~{PG&E's; SCE's; SDG&E's}~~ Total Program Capacity: ~~{111 MW for PG&E; 114.5 MW for SCE; 24.68 MW for SDG&E}~~
- b. ~~{PG&E's; SCE's; SDG&E's}~~ Capacity Allocation by Fuel Resource Category:
  - (1) Category 1: ~~{30.5 MW for PG&E; 55.5 MW for SCE; 24 MW for SDG&E}~~
  - (2) Category 2: ~~{33.5 MW for PG&E; 56.5 MW for SCE; 0 MW for SDG&E}~~
  - (3) Category 3: ~~{47 MW for PG&E; 2.5 MW for SCE; 0.5 MW for SDG&E}~~
2. The amount of capacity available (Available Allocation) for subscription for each Fuel Resource Category for any Period throughout the program will be ~~{6 MW for PG&E; 6 MW for SCE; 3 MW for SDG&E}~~ 6 MW (unless the remaining capacity for such Fuel Resource Category is less than ~~{6 MW for PG&E; 6 MW for SCE; 3 MW for SDG&E}~~ 6 MW, in which case the amount of capacity available for subscription for such Period shall be the total remaining capacity for such Fuel Resource Category, except as set forth in Section F.3 of this Schedule). Category 2 (Dairy) and Category 2 (Other Agriculture) will have one Category 2 Available Allocation for any Period.
3. On the Effective Date of BioMAT, and by the first business day of each Period, the following capacity information will be posted on ~~{PG&E's; SCE's; SDG&E's}~~ website and/or online platform:
  - a. Available Allocation for each Fuel Resource Category
  - b. Total remaining Program Capacity
  - c. Total remaining capacity in each Fuel Resource Category
4. Any capacity associated with BioMAT PPAs that are terminated prior to the delivery of any electricity to ~~{PG&E; SCE; SDG&E}~~ will be allocated by ~~{PG&E; SCE; SDG&E}~~ to the Fuel Resource Category corresponding to the Fuel Resource Category of the terminated BioMAT PPA, and will not be attributed to the total capacity target for ~~{PG&E; SCE; SDG&E}~~. Any capacity associated with BioMAT PPAs that are terminated after the delivery of any electricity to ~~{PG&E; SCE; SDG&E}~~ will not be re-allocated, and will result in the capacity of that project being attributed to the capacity target for ~~{PG&E; SCE; SDG&E}~~.

**H. PRICE**

The Contract Price for BioMAT PPAs will be determined as follows:

1. The IOUs will jointly administer a pricing mechanism to establish a statewide price for the four (4) following Statewide Pricing Categories: Category 1, Category 2 (Dairy), Category 2 (Other Agriculture) and Category 3.
2. The Contract Price for each Statewide Pricing Category will be published on ~~{PG&E's; SCE's; SDG&E's}~~ website and/or online platform by the first business day of every Period.

**SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

3. The initial BioMAT Contract Price offered for each Statewide Pricing Category in Period 1 will equal \$127.72/megawatt-hour (MWh), pre-time of delivery adjusted. See the BioMAT PPA for contractual terms related to Contract Price.
4. After Period 1 (except as set forth in Section F.3.a of this Schedule), the Contract Price for each Statewide Pricing Category may adjust independently in each subsequent Period. The conditions for a Contract Price adjustment will be based on the subscription rate in each Statewide Pricing Queue as follows:
  - a. Market Depth for Initial Contract Price Adjustment: Until at least one Project in a Statewide Pricing Queue accepts the Contract Price, a Contract Price adjustment may occur in a subsequent Period for that Statewide Pricing Category only if at the beginning of the prior Period there are at least three (3) eligible Projects from three (3) different Applicants (including Applicant's Affiliates) with BioMAT Queue Numbers for the applicable Statewide Pricing Queue, in which case the Contract Price for that Statewide Pricing Category may increase or decrease in the next Period based on the criteria described below in Sections H.4.d and H.4.f of this Schedule. If an Applicant or its Affiliates have any ownership interest (based on the information provided by and attested to by the Applicant as described in Section E.2.c.3 of this Schedule) in a Project, the Project will be attributed to the Applicant(s) for purposes of this provision. If there are fewer than three (3) eligible Projects from three (3) different Applicants in the applicable Statewide Pricing Queue at the beginning of any Period, then the Contract Price for that Statewide Pricing Category will remain the same in the next Period.
  - b. Market Depth for Subsequent Contract Price Adjustments: After at least one (1) Project in a Statewide Pricing Queue accepts the Contract Price, a Contract Price adjustment may occur in a subsequent Period for that Statewide Pricing Category only if at the beginning of the prior Period there are at least five (5) eligible Projects from five (5) different Applicants (including Applicant's Affiliates) with BioMAT Queue Numbers for the applicable Statewide Pricing Queue, in which case the Contract Price for that Statewide Pricing Category may increase or decrease in the next Period based on the criteria described below in Sections H.4.d and H.4.f of this Schedule. If an Applicant or its Affiliates have any ownership interest (based on the information provided by and attested to by the Applicant as described in Section E.2.c.3 of this Schedule) in a Project, the Project will be attributed to the Applicant(s) for purposes of this provision. If there are fewer than five (5) eligible Projects from five (5) different Applicants in the applicable Statewide Pricing Queue at the beginning of any Period, then the Contract Price for that Statewide Pricing Category will remain the same in the next Period.
  - c. Category 2 Price Screen: Although each IOU will maintain one queue and capacity allocation for all Category 2 Projects, the Contract Prices for Category 2 (Dairy) and Category 2 (Other Agricultural) will adjust independently from each other as described herein according to Statewide Subscription from its respective Statewide Pricing Queues.
  - d. Price Increase: If the Statewide Subscription Rate for a Period is less than 20% for that Statewide Pricing Category, the Contract Price for that Statewide Pricing Category for the next Period will be increased by the following amounts as long as the criteria in Section H.4.a or H.4.b of this Schedule, as applicable, are satisfied, in an uninterrupted series of increases:

**SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

- (1) First increase in a series: +\$4/MWh
  - (2) Second increase in a series: +\$8/MWh
  - (3) Third increase in a series: +\$12/MWh
  - (4) All subsequent increases in a series: +\$12/MWh.
  - (5) Increases that occur after a Period in which the Contract Price was unchanged or decreased will reset and begin at +\$4/MWh and proceed as described above.
- e. Price Unchanged: If the Statewide Subscription Rate for a Period is at least 20% for that Statewide Pricing Category, but the price decrease in Section H.4.f below was not triggered, the Contract Price is unchanged in the next Period. The Contract Price will remain unchanged in any circumstance if the criteria in Section H.4.a or H.4.b of this Schedule, as applicable, are not satisfied.
- f. Price Decreases: If the Statewide Subscription Rate for a Period is at least 100% for that Statewide Pricing Category, or it is Deemed Fully Subscribed on a statewide basis (as that term is defined in Section I.3 of this Schedule), the Contract Price for that Statewide Pricing Category for the next Period will be decreased by the following amounts, as long as the criteria in Section H.4.a or H.4.b of this Schedule, as applicable, are satisfied, in an uninterrupted series of decreases:
- (1) First decrease in a series: -\$4/MWh
  - (2) Second decrease in a series: -\$8/MWh
  - (3) Third decrease in a series: -\$12/MWh
  - (4) All subsequent decreases in series: -\$12/MWh.
  - (5) Decreases that occur after a Period in which the Contract Price was unchanged or increased will reset and begin at -\$4/MWh and proceed as described above.
5. Payment Allocation Factors: Contract Prices will be adjusted by the Payment Allocation Factors included in the BioMAT PPA in accordance with the terms in the BioMAT PPA. The Payment Allocation Factors are based on time-of-delivery periods and whether the Project is an energy-only facility or has Full Capacity Deliverability Status ~~[[N/A for SCE]~~. The BioMAT PPA provides further detail regarding monthly payment calculations and the Payment Allocation Factors.
6. Price Review: The Director of the CPUC's Energy Division (Energy Division) is required to initiate an investigation of the BioMAT program at any time when the Contract Price for a Statewide Pricing Category reaches or exceeds \$197/MWh for two (2) consecutive Periods. Energy Division has the discretion to temporarily suspend the awarding of BioMAT PPAs for the relevant Statewide Pricing Category during its review period

**SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

**I. SUBSCRIPTION**

Subscription for ~~{PG&E's; SCE's; SDG&E's}~~ Available Allocation shall occur as follows:

1. Within ten (10) business days after the first business day of each Period, Applicants must provide ~~{PG&E; SCE; SDG&E}~~ with notice indicating whether or not the Applicant is willing to execute a BioMAT PPA based on the applicable Contract Price (accept the Contract Price or reject the Contract Price). ~~{PG&E's; SCE's; SDG&E's}~~ website, information technology systems, or materials shall specify how Applicant shall provide written notice to ~~{PG&E; SCE; SDG&E}~~.
2. Failure to provide ~~{PG&E; SCE; SDG&E}~~ with written notice by 5:00 p.m. PT on the tenth business day after the first business day of a Period will be deemed to be notice that the Applicant rejects the Contract Price for that Period.
3. ~~{PG&E; SCE; SDG&E}~~ will award BioMAT PPAs to Applicants that meet the Eligibility Criteria in BioMAT Queue Number order until the Available Allocation for the Fuel Resource Category is met or Deemed Fully Subscribed. ~~{PG&E; SCE; SDG&E}~~ will input information from the PPR into the BioMAT PPA for execution. ~~{PG&E; SCE; SDG&E}~~ will provide written notice to Applicants that are awarded a BioMAT PPA within ten (10) business days following the deadline for Applicants to accept or reject the Contract Price. If the Contract Capacity of the next Project that has provided notice to ~~{PG&E; SCE; SDG&E}~~ within ten (10) business days after the first business day of a Period indicating a willingness to execute a BioMAT PPA, in BioMAT Queue Number order, for a Fuel Resource Category is larger than the remaining Available Allocation for that Fuel Resource Category, that next Applicant will not be awarded a BioMAT PPA and ~~{PG&E; SCE; SDG&E}~~ will deem the Available Allocation to be fully subscribed (Deemed Fully Subscribed). Any portion of the Available Allocation Deemed Fully Subscribed shall be counted toward the Statewide Subscription for that Period, but shall not be counted against either the total statewide program cap or ~~{PG&E's; SCE's; SDG&E's}~~ allocated share of that cap, as provided in Section A..
4. Applicants who reject or accept the Contract Price but are not awarded a BioMAT PPA will retain their BioMAT Queue Number, except as otherwise specified in this Schedule.
5. Applicants that are awarded a BioMAT PPA for a Period must submit an executed BioMAT PPA to ~~{PG&E; SCE; SDG&E}~~ within ten (10) business days of receiving an executable BioMAT PPA from ~~{PG&E; SCE; SDG&E}~~. If the Applicant fails to return an executed BioMAT PPA to ~~{PG&E; SCE; SDG&E}~~ within ten (10) business days of receiving an executable BioMAT PPA from ~~{PG&E; SCE; SDG&E}~~, the Applicant will be deemed to have rejected the BioMAT PPA and the Applicant's BioMAT Queue Number will be revoked. The capacity associated with the Applicant's Project will be allocated per Section G.4 of this Schedule.
6. The Project may not have an existing PPA or other contract for energy and/or capacity deliveries to ~~{PG&E; SCE; SDG&E}~~, or any other counterparty, from the same Project at the time of execution of the BioMAT PPA or, if allowed per the terms of the existing contract, the Seller must provide documentation demonstrating that the existing contract will be terminated on a date certain that is within the Commercial Operation Date (COD) timing allowed in the BioMAT PPA prior to the execution of the BioMAT PPA. Notwithstanding the foregoing, to the extent Seller is seeking an Excess Sale BioMAT PPA

**SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

for the Project, Seller is not required to terminate or demonstrate future termination of any applicable contractual arrangements with respect to serving any Site Host Load.

7. Within ten (10) business days of the execution of the BioMAT PPA by both the Applicant and ~~{PG&E; SCE; SDG&E}~~, ~~{PG&E; SCE; SDG&E}~~ shall provide on its website information regarding the executed BioMAT PPA as required by the CPUC.

J. BioMAT PPA

The BioMAT PPA will be completed by ~~{PG&E; SCE; SDG&E}~~ for execution by the Applicant and shall include the information submitted in the PPR, which includes, but is not limited to, the information listed below.

1. Seller Name: Must be a legal entity
2. Project Name
3. Facility Street Address (or nearest intersection) (or coordinates if no intersection or street address)
4. Type of Facility: Category 1, 2, or 3.
5. Fuel Resource Category (including proportions if using multiple fuel sources within the selected Fuel Resource Category)
6. Interconnection Queue Position
7. Interconnection Point
8. Service Voltage
9. Delivery Point
10. Expected COD: No later than twenty-four (24) months from execution date of the BioMAT PPA
11. Contract Capacity
12. Delivery Term: 10, 15, or 20 years
13. Transaction: Full Buy/Sell or Excess Sale
14. Contract Quantity: Provide estimates in MWh/year, net of Station Use and Site Host Load for each year of the Delivery Term

K. METERING

Projects must be electrically independent and separately metered. Metering requirements are described in the BioMAT PPA.

**SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

**L. SPECIAL CONDITIONS**

The following special conditions apply to BioMAT and the BioMAT program:

1. COD Extension Policy: The COD for the BioMAT PPA may only be extended pursuant to the terms in the BioMAT PPA. The BioMAT PPA requires that the Project achieve its COD within twenty-four (24) months after the Execution Date of the BioMAT PPA, with the possibility of one six (6) month extension for Permitted Extensions as set forth in the BioMAT PPA.
2. Termination of Service: Unless terminated earlier pursuant to the BioMAT PPA, the BioMAT PPA automatically terminates immediately following the last day of the Delivery Term.
3. BioMAT Suspension: ~~{PG&E; SCE; SDG&E}~~ may file a motion with the CPUC to suspend BioMAT when evidence of market manipulation or malfunction exists. The motion must be filed on the applicable CPUC service list. The motion shall identify the portion of the program suspended, the specific behavior and reasons for the suspension, and ~~{PG&E's; SCE's; SDG&E's}~~ proposal for resolving the problem. Any requested suspension will be implemented by ~~{PG&E; SCE; SDG&E}~~ immediately upon filing and shall not be modified or changed unless directed by the CPUC.

**M. DENIAL OF BIOMAT PROGRAM PARTICIPATION**

~~{PG&E; SCE; SDG&E}~~ may deny a request by an Applicant to submit a Project to the BioMAT program, upon written notice, under this Schedule if it makes any of the following findings:

1. The Project does not meet the requirements of PUC Section 399.20 or any applicable CPUC decision.
2. The transmission or distribution grid that would serve as the point of interconnection is inadequate.
3. The Project does not meet all applicable state and local laws and building standards, and utility interconnection requirements.
4. The aggregate of all electric generation facilities on a distribution circuit would adversely impact utility operation and load restoration efforts of the distribution system.
5. The Project appears to be part of a larger overall installation by the same company or consortium in the same general location.
6. There exist any outstanding obligations owed to ~~{PG&E; SCE; SDG&E}~~ by the Applicant under a previously executed BioMAT PPA or other agreement related to the sale of energy, capacity, renewable energy credits, or other related products, in each case, that relates to either any portion of the site or the interconnection queue position to be utilized by the Project seeking BioMAT program participation.
7. The Applicant does not otherwise meet the requirements of this Schedule.

Upon receipt of notice of denial from ~~{PG&E; SCE; SDG&E}~~, the Applicant may appeal the decision to the CPUC.



**SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

N. DEFINITIONS

Capitalized terms in this Schedule shall have the same meaning as the defined term in the BioMAT PPA (Form # ~~XXX-XXXX~~[79-1172](#)), unless the term is otherwise defined in this Schedule.

1. Available Allocation: ~~{PG&E's; SCE's; SDG&E's}~~ bi-monthly allocation of available capacity for each Fuel Resource Category as described in Section G.2 of this Schedule.
2. Fuel Resource Categories: The following categories and subcategories defined according to the bioenergy feedstock utilized at the Facility:
  - a. Category 1: Biogas, including digester gas and any gas derived from a biomass feedstock eligible under the California RPS that is derived from one or more of the following sources:
    - (1) Biogas that is derived from a wastewater treatment facility that is (1) owned by a state, local, or federal agency and used in the treatment or reclamation of sewage or industrial wastes; (2) privately owned and used in the treatment or reclamation of sewage or industrial wastes, and regulated by the CPUC pursuant to Sections 216 and 230.6 of, and Chapter 4. (commencing with Section 701) of Part 1 of Division 1 of, the PUC; or (3) privately owned and used primarily in the treatment or reclamation of sewage for which the state board or a regional board has issued waste discharge requirements ("wastewater treatment").
    - (2) Biogas that is derived from a diversion of organic solid wastes, in accordance with all applicable federal, state and local requirements, from disposal at solid waste landfills or transformation facilities; and (1) where the organic solid wastes originated from living organisms and their metabolic waste products which contain naturally produced organic compounds, and which are biologically decomposable by microbial and fungal action into the constituent compounds of water, carbon dioxide, and other simpler organic compounds; and (2) where the organic solid wastes were generated by residential, commercial, and industrial sources, or were generated at construction and demolition sites, at food-processing facilities, or at treatment works for water and waste water, and which were collected and transported under the authorization of a jurisdiction or were self-hauled ("municipal organic waste diversion").
    - (3) Biogas that is derived from waste, residue or by-products of food processing or manufacturing facilities, consistent with activities described as "food manufacturing" in Title 311 of the North American Industry Classification System (NAICS). Food processing and manufacturing includes, but is not limited to canning, cooking, roasting, chopping, slicing, cutting, peeling, juicing, milling, fermenting or other processing or manufacturing that changes the form of raw agricultural ingredients into food, or of food into other forms ("food processing").
    - (4) Biogas that is derived from the anaerobic digestion of multiple biodegradable substrates or feedstocks, including but not limited to biosolids, wastewater, animal waste, food scraps, fats, oils, and grease (FOG) or any other suitable organic material ("codigestion").



**SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

- b. Category 2:
- (1) Dairy: Biogas derived solely from the anaerobic digestion of dairy waste.
  - (2) Other Agriculture: Biogas or biomass derived from a facility that is located on agricultural premises and utilizes the waste, residue or by-products of growing crops, raising livestock or growing horticultural products. Agricultural wastes include, but are not limited to, agricultural crop residues; fruits and vegetables; orchard and vineyard removal; and crop tree and vineyard prunings. Agricultural waste also includes waste, residues and by-products from agricultural drying, hulling, shelling and ginning operations as well as fresh fruit and vegetable packing operations
- c. Category 3: Biogas or biomass that is derived from one or more of the following processes:
- (1) Biomass feedstock from fuel reduction activities identified in a fire plan approved by the California Department of Forestry and Fire Protection (CAL FIRE) or other appropriate state, local or federal agency and categorical exclusions on federal lands approved under 36 C.F.R. 220.6(e)(6)ii and (12) thru (14) (“fire threat reduction”).
  - (2) Biomass feedstock from fuel reduction activities conducted to comply with Public Resources Code Sections 4290 and 4291. This would include biomass feedstocks from timber operations conducted in conformance with 14 CCR 1038(c) (150' Fuel Reduction Exemption) as well as projects that fall under 14 CCR 1052.4 (Emergency for Fuel Hazard Reduction), 14 CCR 1051.3-1051.7 (Modified THP [timber harvest plan] for Fuel Hazard Reduction), and 14 CCR 1038(i) (Forest Fire Prevention Exemption), and categorical exclusions on federal lands approved under 36 CFR 220.6(e)(6)ii and (12)-(14) (“fire safe clearance activities”).
  - (3) Biomass feedstock from (1) fuel reduction activities undertaken by or on behalf of a utility or local, state or federal agency for the purposes of protecting infrastructure, including but not limited to: power lines, poles, towers, substations, switch yards, material storage areas, construction camps, roads, railways; or (2) all utility right-of-way fuel reduction activities undertaken for the purpose of protecting infrastructure, including water conveyance systems (canals, penstocks, flumes, tunnels etc.), gas lines, and telecommunication lines (“infrastructure clearance projects”).
  - (4) Biogas or biomass that is the byproduct of other sustainable forest management practices not covered in any of Section N.2.c(1), (2) or (3) of this Schedule, but which are considered “other sustainable forest management” fuel resources as indicated in a fully completed, executed and certified “Category 3 Other Sustainable Forest Management Eligibility Form” in the form of Appendix A to the PPR Fuel Resource Attestation, which must be submitted with the PPR (“other sustainable forest management”).
3. Statewide Available Allocation: For determining Statewide Subscription Rate under this Schedule only, Statewide Available Allocation for each Statewide Pricing Category is defined as the cumulative total of each IOU’s Available Allocation for the applicable Period,

**SCHEDULE E-BIOMAT**  
**BIOENERGY MARKET ADJUSTING TARIFF**

- except that the Statewide Available Allocation for Category 2 (Dairy) and Category 2 (Other Agriculture) are each defined as one-half of the cumulative total of each IOU's Available Allocation for Category 2 for the applicable Period.
4. Statewide Pricing Category: Has the meaning set forth in Section H.1 of this Schedule.
  5. Statewide Pricing Queue: The cumulative queue from each IOU by Statewide Pricing Category.
  6. Statewide Subscription: For the purposes of this Schedule, Statewide Subscription is defined as the total capacity of Projects for which Applicants accept the Contract Price in a Period for each applicable Statewide Pricing Queue.
  7. Statewide Subscription Rate: For the purposes of this Schedule, the percentage as calculated in a given Period equal to the Statewide Subscription for the Statewide Pricing Category divided by the lesser of (i) the Statewide Available Allocation for that Statewide Pricing Category, or (ii) the total capacity in the Statewide Pricing Queue for that Statewide Pricing Category.

**Appendix K**

**Redline: PG&E version BioMAT PPA vs. Updated Joint IOU BioMAT PPA**



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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[This contract has been approved by the California Public Utilities Commission in Decision 15-09-004. Modification of the terms and conditions of this contract will result in the need to obtain additional Commission approval of the contract.]

**[The contract approved by Decision 15-09-004 includes terms and conditions that “may not be modified” pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025, and these terms and conditions are shown in shaded text.]**

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
BETWEEN**

**~~[PACIFIC GAS AND ELECTRIC COMPANY]~~ ~~[SAN DIEGO GAS & ELECTRIC COMPANY]~~  
~~[SOUTHERN CALIFORNIA EDISON COMPANY]~~**

**AND**

*[Name of Seller]*



TABLE OF CONTENTS

COVER SHEET 4
PREAMBLE 4611
GENERAL TERMS AND CONDITIONS 4611
1. COMMERCIAL OPERATION DATE 4611
2. CONTRACT CAPACITY AND QUANTITY; TERM; CONTRACT PRICE; BILLING 4813
3. BIOMETHANE TRANSACTIONS; RESOURCE ADEQUACY BENEFITS; ERR REQUIREMENTS; QUALIFYING FACILITY STATUS 2217
4. REPRESENTATION AND WARRANTIES; COVENANTS 2621
5. GENERAL CONDITIONS 2924
6. INDEMNITY 3529
7. LIMITATION OF DAMAGES 3530
8. NOTICES 3630
9. INSURANCE 3630
10. FORCE MAJEURE 3833
11. GUARANTEED ENERGY PRODUCTION 3933
12. CREDIT AND COLLATERAL REQUIREMENTS 3934
13. EVENTS OF DEFAULT AND TERMINATION 4236
14. SCHEDULING COORDINATOR; FORECASTING PENALTIES; CAISO CHARGES; GOVERNMENTAL CHARGES 4741
15. RELEASE OF INFORMATION AND RECORDING CONVERSATION 4842
16. ASSIGNMENT 4842
17. GOVERNING LAW 4943
18. DISPUTE RESOLUTION 4943
19. MISCELLANEOUS 5145

APPENDICES

APPENDIX A – DEFINITIONS 5447
APPENDIX B – COMMERCIAL OPERATION DATE CONFIRMATION LETTER 6760
APPENDIX C – TIME OF DELIVERY PERIODS AND PAYMENT ALLOCATION FACTORS 6861
APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS 7462
APPENDIX E – TELEMETRY REQUIREMENTS 8266
APPENDIX F – GUARANTEED ENERGY PRODUCTION DAMAGES 8467
APPENDIX G – FORM OF LETTER OF CREDIT 8568
APPENDIX H – FORM OF GENERAL CONSENT TO ASSIGNMENT 9572
APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT 10578



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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APPENDIX J – PROCEDURE FOR DEMONSTRATION OF CONTRACT CAPACITY .....	<a href="#">42285</a>
APPENDIX K-1 – QF EFFICIENCY MONITORING PROGRAM – COGENERATION DATA REPORTING FORM.....	<a href="#">42386</a>
APPENDIX K-2 – FUEL USE STANDARDS – SMALL POWER PRODUCER DATA REPORTING FORM .....	<a href="#">42587</a>
APPENDIX L – FORM OF ANNUAL FUEL ATTESTATION .....	<a href="#">42788</a>
APPENDIX M – FUEL RESOURCE FAILURE CURE REQUIREMENTS .....	<a href="#">42990</a>



## COVER SHEET

~~Pacific Gas and Electric Company~~ ~~[San Diego Gas & Electric Company]~~ ~~[Southern California Edison Company]~~, a California corporation (“Buyer” or “PG&E”; ~~“SDG&E”~~; ~~“SCE”~~), and \_\_\_\_\_ (“Seller”), a \_\_\_\_\_ *[Seller’s form of business entity and state of organization]*, hereby enter into this Power Purchase Agreement (“Agreement”) made and effective as of the Execution Date. Seller and Buyer are sometimes referred to in this Agreement jointly as “Parties” or individually as “Party.” In consideration of the mutual promises and obligations stated in this Agreement and its appendices, the Parties agree as follows:

### A. Fuel Resource Category and Transaction Type

- (i) Project’s Fuel Resource Category:
- (ii) Seller elects the following transaction type pursuant to Section 2.3 of the Agreement:  
*[Choose one]*
  - Full Buy/Sell
  - Excess Sale
- (iv) Seller elects the following Delivery Term pursuant to Section 2.5 of the Agreement:  
*[Choose one]*
  - ten (10) Contract Years
  - fifteen (15) Contract Years
  - twenty (20) Contract Years

### B. Facility and Site Description

- (i) Facility name:
- (ii) Facility physical address (or nearest intersection and direction):
- (iii) Latitude and longitude of the centroid of the Site:
- (iv) Parcel numbers that are part of the Site:
- (v) Existing land use:
- (vi) Interconnection Point (and Service Voltage):
- (vii) Delivery Point (the point of interconnection with the CAISO grid):
- (viii) Contract Capacity (in MW):
- (ix) Fuel Use Description (brief explanation of any Fuel Use from other Fuel Resource Categories as applicable per the Fuel Resource Requirements:



BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

- (x) Facility type:
- 'small power production facility,' as described in 18 CFR §292.203(a), 292.203(c) and 292.204
- 'topping-cycle cogeneration facility,' as defined in 18 CFR §292.202(d)
- 'bottoming-cycle cogeneration facility,' as defined in 18 CFR §292.202(e)
(xi) The date on which the Commercial Operation Date of the Project is expected under this Agreement (must be no later than the Guaranteed Commercial Operation Date):
(xii) The Project is an:
- existing Project
- new Project
(xiii) The Interconnection Queue Position number is:
(xiv) Table of major components with technical descriptions:

Table with 2 columns: Equipment, Description. Rows include Digester Lagoon, Engine, Generators, Transformer (other).

Table with 2 columns: Equipment, Description. Rows include Boiler, Turbine, Generator, Transformer (other).

- (xv) [Insert Facility or Equipment Layout Drawing] (may overlay Site Map) illustrating the general layout of the facility:
- A clearly labeled perimeter of the Project Site (i.e. site control boundary).
- The relative positions of the project's major components.
- The voltage related to interconnection and the point of the interconnection.
(xvi) Legal description of the site (including APNs) and [Insert Site Map] (may overlay with Facility Drawing), illustrating the following:
- A clearly labeled perimeter of the Project Site (i.e. site control boundary).
- A parcel map including an outline of the Project Site.





BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

- Clearly labeled nearby roads, including the nearest intersection.
If the primary site map is too close to display the nearest intersection, a supplementary map at a larger scale so that nearby roads and landmarks can be seen.

(xvii) [Insert Single Line Diagram] illustrating internal equipment and connections as well as the components for interconnection of the Facility to PG&E's, SDG&E's, SCE's electric distribution system. At minimum, please include information for the following components:

- Name and address of the facility.
Electrical system components, cabling and connections with associated labeling (voltage levels, overhead or underground, etc.).
Generators and/or inverters (including capacity and voltage designations).
Transformers - for generation system and/or interconnection and station power (A station service transformer is for the generating facility's station use and must be on the project's side of the meter).
Metering (e.g., CAISO revenue meters and/or Utility meters).
Fuses and Breaker.
Disconnects and/or switches.
All other switchgear.

(xviii) [For cogeneration Facilities]:

- Forecast of useful thermal energy output (MMBtu/month).
Dedicated Use(s) of the Facility's Useful Thermal Energy Output.

C. Contract Price

The price for Delivered Energy (the "Contract Price") is [Dollar amount in words] dollars (\$) [Number] per MWh. [Contract Price determined by BioMAT Tariff pricing methodology.]

D. Delivery Term Contract Quantity Schedule

Table with 2 columns: Contract Year (1-12) and Contract Quantity (MWh/year)



BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

Table with 2 columns: Contract Year, Contract Quantity (MWh/year). Rows 13-20.

E. Collateral Requirement

The Collateral Requirement is equal to twenty thousand dollars (\$20,000) for each megawatt of the Contract Capacity for a total of [Dollar amount in words] (\$ \_\_\_\_\_.00).

F. Curtailment Orders

Operational characteristics of the Project for Curtailment Orders pursuant to Section 5.8(c) are listed below. Buyer, as Scheduling Coordinator, may request that CAISO modify the Master File for the Project to reflect the findings of a CAISO audit of the Project.

- (i) Minimum operating capacity: \_\_\_\_ MW
(ii) Ramp Rate: \_\_\_\_ MW/Minute
(iii) Maximum number of Curtailment Orders per calendar day (if any such operational limitations exist): \_\_\_\_
(iv) Maximum number of Start-ups per calendar day (if any such operational limitations exist): \_\_\_\_
(v) Advance notification required for a Curtailment Order: \_\_\_\_ Minutes

Other Requirements:

- Start-Up Time (if applicable): \_\_\_\_ Minutes
Minimum Run Time after Start-Up (if applicable): \_\_\_\_ Minutes
Minimum Down Time after Shut-Down (if applicable): \_\_\_\_ Minutes
Other-Specify: \_\_\_\_\_

Note: Sellers should enter the maximum flexibility the Project can offer given the operational constraints of the technology.



## G. Seller Milestone Schedule

No.	Date	Milestones
1		Submits interconnection application.
2		Files any land applications.
3		Files construction permit application(s).
4		Files a CEC Pre-Certification application.
5		Files material permit applications.
6		Receives a completed Initial or Supplemental Review, System Impact Study or Phase I Interconnection Study.
7		Obtains control of all lands and rights-of-way comprising the Site.
8		Receives complete interconnection Facility Study or Phase II Interconnection Study (if applicable).
9		Executes an interconnection agreement and transmission/distribution service agreement, as applicable.
10		Receives FERC acceptance of interconnection and transmission agreements.
11		Receives construction permit.
12		Receives material permits.
13		Receives CEC Pre-Certification.
14		Receives FERC docket number assigned to Seller's filing of FERC Form 556.
15		Executes an Engineering, Procurement and Construction ("EPC") contract.
16		Procures the _____ <i>[applicable electrical generating equipment]</i> for the Facility.
17		Completes financing, including construction financing.
18		Begins construction of the Facility.
19		Begins startup activities.
20		Initial Synchronization Date.
21		Demonstrates the Contract Capacity.
22		Commercial Operation Date.
23		Receives Final CEC Certification.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## H. Notices List

~~**{PG&E's Notice List}**~~

Name: **[Seller's Name]**, a **[include place of formation and business type]** ("Seller")

Name: **Pacific Gas and Electric Company**, a California corporation

("Buyer" or "PG&E")

All Notices: **[Seller to complete]**

All Notices:

Delivery Address:

Delivery Address:

Street:

77 Beale Street, Mail Code N12E

City: State: Zip:

San Francisco, CA 94105-1702

Mail Address: (if different from above)

Mail Address:

P.O. Box 770000, Mail Code N12E

San Francisco, CA 94177

Attn:

Attn: Candice Chan

Director, Contract Mgmt & Settlements

Phone:

Phone: (415) 973-7780

Facsimile:

Facsimile: (415) 972-5507

Email:

Email: [CWW9@pge.com](mailto:CWW9@pge.com)

DUNS:

DUNS:

Federal Tax ID Number:

Federal Tax ID Number:

### Invoices:

### Invoices:

Attn:

Attn: Azmat Mukhtar

Manager, Electric Settlements

Phone:

Phone: (415) 973-4277

Facsimile:

Facsimile: (415) 973-9505

Email:

Email: [ASM3@pge.com](mailto:ASM3@pge.com)

### Scheduling:

### Scheduling:

Attn:

Attn: Day-Ahead Operations

Phone:

Phone: (415) 973-1971

Facsimile:

Facsimile: (415) 973-0400

Email:

Email: [DAEnergy@pge.com](mailto:DAEnergy@pge.com)

### Payments:

### Payments:

Attn:

Attn: Azmat Mukhtar

Manager, Electric Settlements

Phone:

Phone: (415) 973-4277

Facsimile:

Facsimile: (415) 973-9505

Email:

Email: [ASM3@pge.com](mailto:ASM3@pge.com)

### Wire Transfer:

### Wire Transfer:

BNK:

BNK:

ABA:

ABA:

ACCT:

ACCT:



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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**Credit and Collections:**

Attn:

Phone:

Facsimile:

Email:

**Credit and Collections:**

Attn: Justice Awuku

Manager, Credit Risk Management

Phone: (415) 973-4144

Facsimile: (415) 973-4071

Email: J2AT@pge.com

**With additional Notices of an Event of Default  
to Contract Manager:**

Attn:

Phone:

Facsimile:

Email:

**Contract Manager:**

Attn: Ted Yura

Sr. Manager, Contract Management

Phone: (415) 973-8660

Facsimile: (415) 972-5507

Email: THY1q@pge.com

With additional Notices of an Event of Default to:

PG&E Law Department

Attn: Renewables Portfolio Standard attorney

Phone: (415) 973-4377

Facsimile: (415) 972-5952



BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

[SDG&E NOTICES LIST]

Name: \_\_\_\_\_ ("Seller")

All Notices:

Street: \_\_\_\_\_
City: \_\_\_\_\_ Zip: \_\_\_\_\_
Attn: Contract Administration
Phone: \_\_\_\_\_
Facsimile: \_\_\_\_\_
Duns: \_\_\_\_\_
Federal Tax ID Number: \_\_\_\_\_

Invoices:

Attn: \_\_\_\_\_
Phone: \_\_\_\_\_
Facsimile: \_\_\_\_\_

Scheduling:

Attn: \_\_\_\_\_
Phone: \_\_\_\_\_
Facsimile: \_\_\_\_\_

Payments:

Attn: \_\_\_\_\_
Phone: \_\_\_\_\_
Facsimile: \_\_\_\_\_

Wire Transfer:

BNK: \_\_\_\_\_
ABA: \_\_\_\_\_
ACCT: \_\_\_\_\_
Confirmation: \_\_\_\_\_
FAX: \_\_\_\_\_

Credit and Collections:

Attn: \_\_\_\_\_
Phone: \_\_\_\_\_
Facsimile: \_\_\_\_\_

With additional Notices of an Event of Default or

Name: San Diego Gas & Electric Company ("Buyer")

All Notices:

Street: 8315 Century Park Court
City: San Diego, CA Zip: 92123
Attn: Contract Administration
Phone: (858) 650-6176
Facsimile: (858) 650-6190
Duns: 006911457
Federal Tax ID Number: 95-1184800

Invoices:

San Diego Gas & Electric Company
8315 Century Park Ct.
San Diego, California 92123-1593
Attn: Energy Accounting Manager
Phone: (858) 650-6177
Facsimile: (858) 650-6190

Scheduling:

San Diego Gas & Electric Company
8315 Century Park Ct.
San Diego, California 92123-1593
Attn: Transaction Scheduling Manager
Phone: (858) 650-6160
Facsimile: (858) 650-6191

Payments:

San Diego Gas & Electric Company
PO Box 25110
Santa Ana, CA 92799-5110
Attn: Mail Payments
Phone: (619) 696-4521
Facsimile: (619) 696-4899

Wire Transfer:

BNK: Union Bank of California
for: San Diego Gas & Electric Company
ABA: Routing # 122000496
ACCT: #4430000352
Confirmation: SDG&E, Major Markets
FAX: (213) 244-8316

Credit and Collections:

San Diego Gas & Electric Company, Major Markets
555 W. Fifth Street, ML 10E3
Los Angeles, CA 90013-1011
Attn: Major Markets, Credit and Collections Manager
Fax No.: (213) 244-8316
Phone: (213) 244-4343

With additional Notices of an Event of Default or



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

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Potential Event of Default to:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attn: \_\_\_\_\_

Phone: \_\_\_\_\_

Facsimile: \_\_\_\_\_

Potential Event of Default to:

San Diego Gas & Electric Company

8330 Century Park Ct.

San Diego, California 92123

Attn: General Counsel

Phone: (858) 650-6141

Facsimile: (858) 650-6106



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

**[SCE Notices List]**

<p><b>[SELLER'S NAME]</b> ("Seller")</p>	<p><b>SOUTHERN CALIFORNIA EDISON COMPANY</b> ("SCE")</p>
<p>All Notices are deemed provided in accordance with Section 8 if made to the address(es), facsimile number(s) or e-mail address(es) provided below:</p>	<p>Unless otherwise specified, all Notices are deemed provided in accordance with Section 8 if made to the Contract Sponsor at the address(es), facsimile number(s) or e-mail address(es) provided below:</p>
<p><b>Contract Sponsor:</b> Attn: _____  Street: _____ City: _____ Phone: _____ Facsimile: _____ E-mail: _____</p>	<p><b>Contract Sponsor:</b> Attn: _____ Vice President, Energy Procurement &amp; Management Street: _____ 2244 Walnut Grove Avenue City: _____ Rosemead, California 91770 Phone: _____ Facsimile: _____</p>
<p><b>Reference Numbers:</b> Duns: _____ Federal Tax ID Number: _____</p>	<p><b>Reference Numbers:</b> Duns: _____ 006908818 Federal Tax ID Number: _____ 95-1240335</p>
<p><b>Contract Administration:</b> Attn: _____ Phone: _____ Facsimile: _____ E-mail: _____</p>	<p><b>Contract Management:</b> Phone: _____ 626-302-3126 Facsimile: _____ 626-302-8168 E-mail: _____ Energycontracts@sce.com</p>
<p><b>Forecasting:</b> Attn: _____ Control Room Phone: _____ Facsimile: _____ E-mail: _____</p>	<p><b>Generation Operations Center:</b> Phone: _____ Phone: _____ E-mail: _____</p>
<p><b>Day-Ahead Forecasting:</b> Phone: _____ Facsimile: _____ E-mail: _____</p>	<p><b>Day-Ahead Scheduling:</b> <u>Manager:</u> Attn: _____ Manager of Day-Ahead Operations Phone: _____ Facsimile: _____ <u>Scheduling Desk:</u> Phone: _____ Backup: _____ Fax: _____ E-mail: _____</p>
<p><b>Real-Time Forecasting:</b> Phone: _____ Facsimile: _____ E-mail: _____</p>	<p><b>Real-Time Scheduling:</b> <u>Manager:</u> Attn: _____ Manager of Real-Time Operations Phone: _____ Facsimile: _____  <u>Operations Desk:</u> Phone: _____</p>





# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

<b>[SELLER'S NAME]</b> ("Seller")	<b>SOUTHERN CALIFORNIA EDISON COMPANY</b> ("SCE")
	Back-up: _____ Fax: _____ E-mail: _____
	<b>Short Term Planning:</b>
<b>Payment Statements:</b> Attn: _____ Phone: _____ Facsimile: _____ E-mail: _____	<b>Payment Statements:</b> Attn: _____ Power Procurement – Finance Phone: _____ Facsimile: _____ E-mail: _____
<b>CAISO Costs and CAISO Sanctions:</b> Attn: _____ Phone: _____ Facsimile: _____ E-mail: _____	<b>CAISO Costs and CAISO Sanctions:</b> Attn: _____ Phone: _____ Facsimile: _____ E-mail: _____
<b>Payments:</b> Attn: _____ Phone: _____ Facsimile: _____ E-mail: _____	<b>Payments:</b> Attn: _____ Power Procurement – Finance Phone: _____ Facsimile: _____ E-mail: _____
<b>Wire Transfer:</b> BNK: _____ ABA: _____ ACCT: _____	<b>Wire Transfer:</b> BNK: _____ ABA: _____ ACCT: _____
<b>Credit and Collections:</b> Attn: _____ Phone: _____ Facsimile: _____ E-mail: _____	<b>Manager of Credit and Collateral:</b> Attn: _____ Manager of Credit and Collateral Phone: _____ Facsimile: _____
<b>With additional Notices of an Event of Default, Potential Event of Default or Termination to:</b>  Attn: _____ Phone: _____ Facsimile: _____ E-mail: _____	<b>With additional Notices of an Event of Default, Potential Event of Default or Termination to:</b>  Attn: _____ Managing Attorney SCE Law Department, Power Procurement Section  Phone: _____ Facsimile: _____
<b>Lender:</b> Attn: _____ Phone: _____ Facsimile: _____ E-mail: _____	
<b>Insurance:</b> Attn: _____	<b>Insurance:</b> Attn: _____ Vice President, Energy Procurement &



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

<b>[SELLER'S NAME]</b> ("Seller")	<b>SOUTHERN CALIFORNIA EDISON COMPANY</b> ("SCE")
Phone: _____ Facsimile: _____ E-mail: _____	Management Phone: _____ Facsimile: _____ E-mail: _____



## PREAMBLE

This Agreement, together with the Cover Sheet and the Appendices attached hereto, is made and entered into between ~~PG&E; SDG&E; SCE~~ and Seller as of the Execution Date. This Agreement governs Buyer's purchase of the Product from the electrical generating facility (hereinafter referred to as the "Facility" or "Project") as described in the Cover Sheet. Buyer and Seller hereby agree to the following:

## GENERAL TERMS AND CONDITIONS

### 1. COMMERCIAL OPERATION DATE

#### 1.1. Expected Commercial Operation Date; Guaranteed Commercial Operation Date.

1.1.1. If not already capable of delivering Product on the Execution Date, the Facility's expected Commercial Operation Date is the date specified in the Cover Sheet, which may, subject to the terms of the Agreement, be modified by Seller from time to time after the Execution Date. Seller shall provide Notice to Buyer of the latest expected Commercial Operation Date of the Facility no later than sixty (60) days before such date.

1.1.2. Seller shall have demonstrated Commercial Operation by the "Guaranteed Commercial Operation Date," which date shall be no later than the date that is twenty-four (24) months after the Execution Date; provided that the Guaranteed Commercial Operation Date may be extended to no later than the date that is thirty (30) months after the Execution Date for the following reasons ("Permitted Extensions"):

1.1.2.1. Subject to Section 1.1.4, if Seller has taken all commercially reasonable actions (including but not limited to Seller's timely filing of required documents and payment of all applicable fees) to obtain permits necessary for the construction and operation of the Project, but is unable to obtain such permits due to delays beyond Seller's reasonable control ("Permitting Delay"), then the Guaranteed Commercial Operation Date shall be extended six (6) months;

1.1.2.2. Subject to Section 1.1.4, if Seller has taken all commercially reasonable actions (including but not limited to Seller's timely filing of required documents and payment of all applicable fees, and completion of all Electric System Upgrades needed, if any) to have the Project physically interconnected to the Transmission/Distribution Owner's distribution system, but fails to secure any necessary commitments from CAISO or the Transmission/Distribution Owner for such interconnection and upgrades due to delays beyond Seller's reasonable control ("Transmission Delay"), then the Guaranteed Commercial Operation Date shall be extended six (6) months;

1.1.2.3. In the event of Force Majeure without regard to Transmission Delay or Permitting Delay ("Force Majeure Delay"), the Guaranteed Commercial Operation Date shall be extended on a day-to-day basis for a cumulative period of not more than six (6) months; provided that Seller complies with Section 10; or



- 1.1.2.4. If Seller pays to Buyer damages in an amount equal to two percent (2%) of the Collateral Requirement per day for each day (or portion thereof) the Guaranteed Commercial Operation Date is extended (“Daily Delay Liquidated Damages”), then the Guaranteed Commercial Operation Date shall be extended on a day-to-day basis corresponding to the number of days for which Seller has paid Daily Delay Liquidated Damages for a cumulative period of not more than six (6) months. Daily Delay Liquidated Damages payments applicable to days included in any Guaranteed Commercial Operation Date extension are nonrefundable and are in addition to, and not a part of, the Collateral Requirement; provided that Seller will be entitled to a refund (without interest) of any estimated Daily Delay Liquidated Damages payments paid by Seller to Buyer which exceed the amount required to cover the number of days by which the Guaranteed Commercial Operation Date was actually extended.
- 1.1.3. All Permitted Extensions taken shall be concurrent, rather than cumulative, during any overlapping days.
- 1.1.4. Upon request from Buyer, Seller shall provide documentation demonstrating to Buyer’s reasonable satisfaction that the Permitted Extensions described in Section 1.1.2.1 or 1.1.2.2 (as applicable), did not result from Seller’s action or failure to take action as described in Section 1.1.2.1 or 1.1.2.2 (as applicable).
- 1.2. Notice of Permitted Extension.
- 1.2.1. In order to request a Permitting Delay or Transmission Delay (individually and collectively, “Delay”), Seller shall provide Buyer with Notice of the requested Delay by the earlier of (a) the date that is twenty-two (22) months after the Execution Date and (b) within three (3) Business Days of the date that Seller becomes aware of, or reasonably should have become aware of, the circumstances giving rise for the applicable Delay, which Notice must clearly identify the Delay being requested and include information necessary for Buyer to verify the qualification of the Delay, including any information requested pursuant to Section 1.1.4. Buyer shall use reasonable discretion to grant or deny the requested extension, and shall provide Seller Notice of its decision within ten (10) Business Days of Notice from Seller.
- 1.2.2. In the case of a Force Majeure Delay, Seller shall provide Notice as specified in Section 10.2.
- 1.2.3. In the case of an extension of the Guaranteed Commercial Operation Date by the payment of Daily Delay Liquidated Damages, Seller must, at the earliest possible time, but no later than five (5) Business Days before the commencement of the proposed Guaranteed Commercial Operation Date extension, provide Buyer with Notice of its election to extend the Guaranteed Commercial Operation Date along with Seller’s estimate of the duration of the extension and its payment of Daily Delay Liquidated Damages for the full estimated Guaranteed Commercial Operation Date extension period.
- 1.2.4. Notwithstanding anything to the contrary herein, Seller shall provide Notice to Buyer of the latest expected Commercial Operation Date of the Facility no later than sixty (60) days before the Commercial Operation Date.



## 2. CONTRACT CAPACITY AND QUANTITY; TERM; CONTRACT PRICE; BILLING

- 2.1. Contract Capacity. The Contract Capacity is specified in the Cover Sheet. The Contract Capacity is subject to adjustment based on the Demonstrated Contract Capacity.
- 2.2. Contract Quantity. The “Contract Quantity” during each Contract Year is the amount set forth in the applicable Contract Year in the “Delivery Term Contract Quantity Schedule”, set forth in the Cover Sheet, which amount is net of Station Use, and, for Excess Sale arrangements, Site Host Load. Seller shall have the option to decrease the Contract Quantity for any or all Contract Years of the Delivery Term Contract Quantity Schedule one (1) time if the Contract Capacity is adjusted based on the Demonstrated Contract Capacity within ten (10) Business Days of Buyer’s Notice of such adjustment to the Contract Capacity or the date of the Engineer Report, as applicable. Additionally, Seller may provide Notice to Buyer during Contract Year 1 or Contract Year 2 of the Delivery Term to request a one (1) time decrease to the Contract Quantity for any or all Contract Years in the Delivery Term Contract Quantity Schedule. Upon Buyer’s approval, the adjusted amounts shall thereafter be the applicable Delivery Term Contract Quantity Schedule.
- 2.3. Transaction. During the Delivery Term, Seller shall sell and deliver, or cause to be delivered, and Buyer shall purchase, the Product from the Facility at the Delivery Point, pursuant to Seller’s election in the Cover Sheet of a Full Buy/Sell or Excess Sale arrangement as described in paragraphs 2.3.1 and 2.3.2 below.:
- 2.3.1. Full Buy/Sell. If “Full Buy/Sell” is selected on the Cover Sheet, Seller agrees to sell to Buyer the Project’s gross output of Product, net of station use and transformer and transmission losses, at the Delivery Point. Seller shall purchase all Energy required to serve the Project’s Site Host Load, net of Station Use, from Buyer or applicable retail service provider pursuant to its applicable retail rate schedule. Seller agrees to convey to Buyer all attributes and benefits associated with or attributable to the Product sold to Buyer.
- 2.3.2. Excess Sale. If “Excess Sale” is selected on the Cover Sheet, Seller agrees to sell to Buyer the Project’s gross output of Product, net of Station Use, Site Host Load and transformer and transmission losses, at the Delivery Point. Seller agrees to convey to Buyer all attributes and benefits associated with or attributable to the Product sold to Buyer.

In no event shall Seller have the right to procure the Product from sources other than the Facility for sale or delivery to Buyer under this Agreement or substitute such Product. Buyer shall have no obligation to receive or purchase the Product from Seller prior to the Commercial Operation Date or after the end of the Delivery Term.

- 2.4. Term of Agreement; Survival of Rights and Obligations.
- 2.4.1. The term shall commence upon the Execution Date of this Agreement and shall remain in effect until the conclusion of the Delivery Term unless terminated sooner pursuant to Sections 10.4 or 13 of this Agreement (the “Term”).
- 2.4.2. Notwithstanding anything to the contrary in this Agreement, the rights and obligations that are intended to survive a termination of this Agreement are all of those rights and obligations that this Agreement expressly provides survive any such termination and those that arise from Seller’s or Buyer’s covenants, agreements, representations, and warranties applicable to, or to be performed, at or



during any time before or as a result of the termination of this Agreement, including: (a) all obligations to pay in full amounts due, including under Sections 2.6, 11, 12.3, 13 and 14, (b) all obligations to post, maintain, return and release the Collateral Requirement under Section 12, (c) Seller's obligations under Sections 3.1, 3.2, 3.3 and 5.11, (d) all rights and obligations under Sections 5.4, 6, 9.2.7, and 13.8.4, and any other indemnity rights, (e) the limitations on liability set forth in Section 7, (f) all rights and obligations under Section 15, (g) all rights and obligations under Section 13.8, (h) the governing law set forth in Section 17, and (i) the dispute resolution provisions set forth in Section 18.

- 2.5. Delivery Term. The Seller shall deliver the Product from the Facility to Buyer for the period of Contract Years specified in the Cover Sheet ("Delivery Term"), which shall commence on the Commercial Operation Date under this Agreement and continue until the end of the last Contract Year unless terminated by the terms of this Agreement. The Commercial Operation Date shall occur only when all of the following conditions precedent have been satisfied:
- 2.5.1. the Facility's status as an Eligible Renewable Energy Resource is demonstrated by Seller's receipt of pre-certification from the CEC;
  - 2.5.2. if required pursuant to Section 3.7, the Facility's status as a Qualifying Facility is demonstrated by Seller's receipt of a docket number assigned to Seller's filing of FERC Form 556;
  - 2.5.3. as evidence of the Commercial Operation Date, the Parties shall execute and exchange the "Commercial Operation Date Confirmation Letter" attached as Appendix B;
  - 2.5.4. Seller has provided to Buyer the Collateral Requirement specified in Section 12;
  - 2.5.5. Seller has provided to Buyer all documents which demonstrate that Seller has satisfied all of the CAISO agreement, interconnection agreement, and metering requirements in Sections 5.1 and 5.2 and has enabled Buyer to schedule the Facility with the CAISO for the Facility's full unrestricted output;
  - 2.5.6. Seller has furnished to Buyer all insurance documents required under Section 9;
  - 2.5.7. Seller has delivered to Buyer the first report required under Section 5.12.4;
  - 2.5.8. Seller has satisfied all of the telemetry requirements required to be satisfied by the Commercial Operation Date under Section 5.10 and Appendix E;
  - 2.5.9. the Demonstrated Contract Capacity has been determined in accordance with Appendix J;
  - 2.5.10. Seller has provided sixty (60) days Notice prior to the Commercial Operation Date as required under Section 1.1.1;
  - 2.5.11. Seller has delivered to Buyer any currently operative filings at FERC, including any rulings, orders or other pleadings or papers filed by FERC, concerning the qualification of the Facility as a Qualifying Facility.



## 2.6. Contract Price.

- 2.6.1. The price for Delivered Energy (the "Contract Price") is specified in the Cover Sheet.
- 2.6.2. In no event shall Buyer be obligated to receive or pay for, in any hour, any Delivered Energy that exceeds one hundred ten percent (110%) of Contract Capacity and the Contract Price for such Delivered Energy in excess of such one hundred ten percent (110%) of Contract Capacity shall be adjusted to be Zero dollars (\$0) per kWh.
- 2.6.3. In any Contract Year, if the amount of Delivered Energy exceeds one hundred twenty percent (120%) of the annual Contract Quantity the Contract Price for such Delivered Energy in excess of such one hundred twenty percent (120%) shall be adjusted to be seventy-five percent (75%) of the applicable Contract Price.

## 2.7. Billing.

- 2.7.1. The amount of Product purchased by Buyer from Seller under this Agreement at the Delivery Point is determined by the meter specified in Section 5.2.1 or Check Meter, as applicable. Throughout the Delivery Term and subject to and in accordance with the terms of this Agreement, Buyer shall pay the Contract Price to Seller for the Product; provided that Buyer has no obligation to purchase from Seller any Product that is not or cannot be delivered to the Delivery Point as a result of any circumstance, including: (a) an outage of the Facility; (b) a Force Majeure under Section 10; or (c) a reduction or curtailment of deliveries in accordance with Sections 5.8.1(a) or (b). Buyer will not be obligated to pay Seller for any Product that Seller delivers in violation of Section 5.8, including any Product Seller delivers in excess of the amount specified in any Curtailment Order.
- 2.7.2. For the purpose of calculating monthly payments under this Agreement, the amount recorded by the meter specified in Section 5.2.1 or Check Meter, as applicable, will be time-differentiated according to the time period and season of the receipt of the Product by Buyer from Seller, as set forth in Appendix C, and the pricing will be weighted by the Payment Allocation Factors.
- 2.7.3. The monthly payment will equal the sum of (a) the sum of the monthly TOD Period payments for all TOD Periods in the month and (b) the Curtailed Product Payment for the month ("Monthly TOD Payment"). Each Monthly TOD Payment will be calculated pursuant to the following formula, where "n" is the TOD Period being calculated:

$$\text{TOD PERIOD}_n \text{ PAYMENT} = A \times B \times (C - D)$$

Where:

- A = then applicable Contract Price, in \$/MWh.
- B = The Payment Allocation Factor for the TOD Period being calculated.
- C = The sum of Energy recorded by the meter specified in Section 5.2.1 or Check Meter, as applicable, in all hours for the TOD Period being calculated, in MWh.
- D = Any Energy produced by the Facility for which Buyer is not obligated to pay Seller as set forth in Section 2.7.1.





~~2.7.4. [SCE] On or before the last Business Day of the month immediately following each calendar month, Buyer shall determine the amount of Product received by Buyer pursuant to this Agreement for each monthly period and issue an invoice showing the calculation of the payment therefor. Buyer shall pay such amount on or before the last Business Day of the month such invoice was issued; provided that Buyer shall have the right, but is not obligated, to apply any amounts due to Buyer from Seller for any charges incurred under this Agreement, for past due bills for electric service or for Buyer services, towards any amount owed to Seller under this Agreement. In the event Buyer applies any amounts due to Buyer from Seller towards an invoice issued by Buyer, Buyer shall provide an explanation of the amounts Buyer has applied towards such invoice.~~

2.7.4. [PG&E and SDG&E] On or before the last Business Day of the month immediately following each calendar month, Seller shall determine the amount of Product received by Buyer pursuant to this Agreement for each monthly period and issue an invoice showing the calculation of the payment. Seller shall also provide to Buyer: (a) records of metered data, including CAISO metering and transaction data sufficient to document and verify the generation of Product by the Facility for any CAISO settlement time interval during the preceding months; (b) access to any records, including invoices or settlement data from the CAISO; and (c) an invoice, in the format specified by Buyer.

2.7.5. ~~[PG&E and SDG&E]~~ Buyer shall make payment of each invoice, adjusted by any amounts owed by or to Seller under this Agreement, on or before the later of the last Business Day of the month in which Buyer receives an invoice from Seller, or the tenth (10th) Business Day after receipt of the invoice; provided that Buyer shall have the right, but is not obligated, to apply any amounts due to Buyer from Seller for any charges incurred under this Agreement, for past due bills for electric service or for Buyer services, towards any amount owed to Seller under this Agreement. In the event Buyer applies any amounts due to Buyer from Seller towards an invoice issued by Seller, Buyer shall provide an explanation of the amounts Buyer has applied towards Seller's invoice. ~~[For SCE: [Intentionally Omitted]]~~

2.7.6. In the event an invoice or portion thereof or any other claim or adjustment arising hereunder, is disputed, payment of the undisputed portion of the invoice shall be required to be made when due, with Notice of the objection given to the other Party. Any invoice dispute or invoice adjustment shall be in writing and shall state the basis for the dispute or adjustment. Payment of the disputed amount shall not be required until the dispute is resolved. In the event adjustments to payments are required as a result of inaccurate meter(s), Buyer shall determine the correct amount of Product received under this Agreement during any period of inaccuracy and recompute the amount due from Buyer to Seller for the Product delivered during the period of inaccuracy. The Parties agree to use good faith efforts to resolve the dispute or identify the adjustment as soon as possible. Upon resolution of the dispute or calculation of the adjustment, any required payment shall be made within thirty (30) days of such resolution along with simple interest accrued at the Interest Rate from and including the due date, but excluding the date paid. Inadvertent overpayments shall be returned upon request or deducted by the Party receiving such overpayment from subsequent payments, with simple interest accrued at the Interest Rate from and including the date of such overpayment, but excluding the date repaid or deducted by the Party receiving such overpayment. Any dispute with respect to an invoice is waived unless the other Party is notified in accordance with this Section 2.7.6 within twelve (12) months after the invoice is rendered or any





specific adjustment to the invoice is made [except for invoice disputes under Section 3.3 which are waived unless the other Party is notified in accordance with this Section 2.7.6 within twenty-four (24) months after the invoice is rendered or any specific adjustment to the invoice is made] ~~[PG&E and SDG&E]~~ *[bracketed provision for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]* If an invoice is not rendered by Seller within twelve (12) months after the close of the month during which performance occurred, the right to payment for such performance is waived.

- 2.7.7. Notwithstanding anything to the contrary in Section 2.7.5, Buyer may issue an invoice to Seller for any amount due under this Agreement. Unless explicitly stated otherwise, payment of such invoice shall be made within thirty (30) days of receipt of such invoice.
- 2.7.8. Unless otherwise agreed to in writing by the Parties, any payment due under this Agreement will be satisfied by issuance of a check, via Automated Clearing House transfer or via wire transfer. Notwithstanding anything to the contrary set forth in this Agreement, neither Party is obligated to make payment on any invoice until the cumulative amount due exceeds fifty dollars (\$50.00), except that both Parties shall pay all amounts due pursuant to this Agreement at least once per calendar year no later than thirty (30) days after the end of the calendar year.
- 2.7.9. All interest paid or payable under this Agreement shall be computed as simple interest using the Interest Rate and, unless specified otherwise in this Agreement, shall be paid concurrently with the payment or refund of the underlying amount on which such interest is payable.

2.8. Title and Risk of Loss. Title to and risk of loss related to the Product from the Facility shall transfer from Seller to Buyer from the Delivery Point. Seller warrants that it will deliver to Buyer the Product from the Facility free and clear of all liens, security interests, claims and encumbrances or any interest therein or thereto by any person arising prior to the Delivery Point.

### 3. BIOMETHANE TRANSACTIONS; RESOURCE ADEQUACY BENEFITS; ERR REQUIREMENTS; QUALIFYING FACILITY STATUS

#### 3.1. Biomethane Transactions

- 3.1.1. For all electric generation using biomethane as fuel, Seller shall transfer to Buyer sufficient renewable and environmental attributes of biomethane production and capture to ensure that there are zero (0) net emissions associated with the production of electricity from the generating facility using the biomethane.
- 3.1.2. For all electric generation using biomethane as fuel, neither Buyer nor Seller may make a marketing, regulatory, or retail claim that asserts that a procurement contract to which that entity was a party resulted, or will result, in greenhouse gas reductions related to the destruction of methane if the capture and destruction is required by Law. If the capture and destruction of the biomethane is not required by Law, neither Buyer nor Seller may make a marketing, regulatory, or retail claim that asserts that a procurement contract to which that entity was a party resulted, or will result, in greenhouse gas reductions related to the destruction of methane, unless the environmental attributes associated with the capture and destruction of the biomethane pursuant to that contract are transferred to Buyer and retired on behalf



of the retail customers consuming the electricity associated with the use of that biomethane, or unless Seller's procurement contract with the source of biomethane prohibits the source of biomethane from separately marketing the environmental attributes associated with the capture and destruction of the biomethane sold pursuant to that contract, and such attributes have been retired. *[This Section 3.1.2 is only applicable to biomethane projects.]*

- 3.2. **Conveyance of Product.** Throughout the Delivery Term, Seller shall provide and convey the Product to Buyer in accordance with the terms of this Agreement, and Buyer shall have the exclusive right to the Product. Seller shall, at its own cost, take all actions and execute all documents or instruments that are reasonable and necessary to effectuate the use of the Renewable Energy Credits, Resource Adequacy Benefits, if any, and Capacity Attributes, if any, for Buyer's benefit throughout the Delivery Term.
- 3.3. **WREGIS.** *[WREGIS Requirements for Facilities (1) 0.5 MW or greater; and (2) eligible for a CAISO revenue meter] ~~[PG&E and SDG&E]~~* Seller shall, at its sole expense take all actions and execute all documents or instruments necessary to ensure that all WREGIS Certificates associated with all Renewable Energy Credits corresponding to all Energy produced by the Facility are issued and tracked for purposes of satisfying the requirements of the California Renewables Portfolio Standard and transferred in a timely manner to Buyer for Buyer's sole benefit. Seller shall comply with all Laws, including, without limitation, the WREGIS Operating Rules, regarding the certification and transfer of such WREGIS Certificates to Buyer and Buyer shall be given sole title to all such WREGIS Certificates. Seller shall be deemed to have satisfied the warranty in Section 3.3.9; provided that Seller fulfills its obligations under Sections 3.3.1 through 3.3.7 below.
- 3.3.1. Within thirty (30) days of the Commercial Operation Date, Seller shall register the Project with WREGIS and establish an account with WREGIS ("Seller's WREGIS Account"), which Seller shall maintain until the end of the Delivery Term. Seller shall transfer the WREGIS Certificates using "Forward Certificate Transfers" (as described in the WREGIS Operating Rules) from Seller's WREGIS Account to the WREGIS account(s) of Buyer or the account(s) of a designee that Buyer identifies by Notice to Seller ("Buyer's WREGIS Account"). Seller shall be responsible for all expenses associated with registering the Project with WREGIS, establishing and maintaining Seller's WREGIS Account, paying WREGIS Certificate issuance and transfer fees, and transferring WREGIS Certificates from Seller's WREGIS Account to Buyer's WREGIS Account.
- 3.3.2. Seller shall cause Forward Certificate Transfers to occur on a monthly basis in accordance with the certification procedure established by the WREGIS Operating Rules. Since WREGIS Certificates will only be created for whole MWh amounts of Energy generated, any fractional MWh amounts (i.e., kWh) will be carried forward until sufficient generation is accumulated for the creation of a WREGIS Certificate.
- 3.3.3. Seller shall, at its sole expense, ensure that the WREGIS Certificates for a given calendar month correspond with the Delivered Energy for such calendar month as evidenced by the Project's metered data.
- 3.3.4. Due to the ninety (90) day delay in the creation of WREGIS Certificates relative to the timing of invoice payment under Section 2.7, Buyer shall pay an invoice payment for a given month in accordance with Section 2.7 before the WREGIS Certificates for such month are formally transferred to Buyer in accordance with the WREGIS Operating Rules and this Section 3.3. Notwithstanding this delay, Buyer shall have



all right and title to all such WREGIS Certificates upon payment to Seller in accordance with Section 2.7.

- 3.3.5. A “WREGIS Certificate Deficit” means any deficit or shortfall in WREGIS Certificates delivered to Buyer for a calendar month as compared to the Delivered Energy for the same calendar month (“Deficient Month”). If any WREGIS Certificate Deficit is caused, or the result of any action or inaction, by Seller, then the amount of Delivered Energy in the Deficient Month shall be reduced by the amount of the WREGIS Certificate Deficit for the purposes of calculating Buyer’s payment(s) to Seller under Section 2.7 and the Guaranteed Energy Production for the applicable Performance Measurement Period. Any amount owed by Seller to Buyer because of a WREGIS Certificate Deficit shall be made as an adjustment to Seller’s invoice to Buyer in accordance with Section 2.7, and Buyer shall net such amount against Buyer’s subsequent payment(s) to Seller.
- 3.3.6. Without limiting Seller’s obligations under this Section 3.3, if a WREGIS Certificate Deficit is caused solely by an error or omission of WREGIS, the Parties shall cooperate in good faith to cause WREGIS to correct its error or omission.
- 3.3.7. If WREGIS changes the WREGIS Operating Rules after the Execution Date or applies the WREGIS Operating Rules in a manner inconsistent with this Section 3.3 after the Execution Date, the Parties promptly shall modify this Section 3.3 as reasonably required to cause and enable Seller to transfer to Buyer’s WREGIS Account a quantity of WREGIS Certificates for each given calendar month that corresponds to the Delivered Energy in the same calendar month.
- 3.3.8. Buyer, at its sole discretion, shall have the right to direct Seller to cause and allow Buyer to be the “Qualified Reporting Entity” and “Account Holder” (as such terms are defined by WREGIS) for the Facility.
- 3.3.9. Seller warrants that all necessary steps to allow the Renewable Energy Credits transferred to Buyer to be tracked in the Western Renewable Energy Generation Information System will be taken prior to the first delivery under the contract. *[Standard term and condition that “may not be modified” pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025]*
- 3.4. WREGIS. *[WREGIS Requirements for Facilities that are (1) less than 1 MW and (2) ineligible for a CAISO revenue meter.]* With respect to WREGIS, Seller shall cause and allow Buyer to be the “Qualified Reporting Entity” and “Account Holder” (as such terms are defined by WREGIS) for the Facility within thirty (30) days after the Commercial Operation Date. *[SDG&E and PG&E to use either this version of Section 3.3 or the longer version of 3.3, depending on the facility]*
- 3.5. Resource Adequacy Benefits.
- 3.5.1. During the Delivery Term, Seller grants, pledges, assigns and otherwise commits to Buyer all of the Contract Capacity, including Capacity Attributes, if any, from the Project to enable Buyer to meet its Resource Adequacy or successor program requirements, as the CPUC, CAISO or other regional entity may prescribe (“Resource Adequacy Requirements”).



- 3.5.2. If providing any Resource Adequacy, Seller shall comply with the Resource Adequacy requirements set forth in the CAISO Tariff, including Section 40 thereof, as may be changed from time to time.
- 3.5.3. Notwithstanding Section 3.5.4., Seller shall have the option but not the obligation to obtain Full Capacity Deliverability Status for the Project. ~~Following bracketed sentences apply to PG&E and SDG&E only~~ If the Project achieves Full Capacity Deliverability Status, Seller, at its option, may make a one-time, irrevocable election to utilize the full capacity deliverability payment allocation factors set forth in Appendix C by providing Notice to Buyer of such election within sixty (60) days of achieving Full Capacity Deliverability Status (the "Full Capacity Option Notice"), which election shall be effective as specified in the definition of "Payment Allocation Factors." For avoidance of doubt, Interim Deliverability Status and Partial Capacity Deliverability Status do not qualify for Full Capacity Deliverability Status.†
- 3.5.4. Seller shall cooperate in good faith with, and comply with unburdensome requests of, Buyer and the CAISO to enable Buyer and/or the CAISO to obtain Resource Adequacy and assign Capacity Attributes and Resource Adequacy Benefits to the Facility.
- 3.6. Eligible Renewable Resource. Seller shall take all actions necessary to achieve and maintain status as an Eligible Renewable Energy Resource or ERR. Within thirty (30) days after the Commercial Operation Date, Seller shall file an application or other appropriate request with the CEC for CEC Certification for the Facility. Seller shall expeditiously seek CEC Certification, including promptly responding to any requests for information from the requesting authority.
- 3.7. Compliance Expenditure Cap. If Seller establishes to Buyer's reasonable satisfaction that a change in Laws occurring after the Execution Date has increased Seller's cost above the cost that could reasonably have been contemplated as of the Execution Date to take all actions to comply with Seller's obligations under the Agreement with respect to obtaining and maintaining CEC Pre-Certification, CEC Certification or CEC Verification, then Seller's required out-of-pocket expenses are limited to Twenty-Five Thousand dollars (\$25,000.00) in the aggregate each year of the Term ("Compliance Expenditure Cap") between the Execution Date and the last day of the Term.
- 3.7.1. Any actions required for Seller to comply with its obligations set forth in Section 3.6, the cost of which will be included in the Compliance Expenditure Cap, shall be referred to collectively as the "Compliance Actions."
- 3.7.2. If Seller reasonably anticipates the need to incur out-of-pocket expenses in excess of the Compliance Expenditure Cap in order to take any Compliance Action, Seller shall promptly provide Notice to Buyer and documentation to demonstrate the expenses incurred up to the Compliance Expenditure Cap and such anticipated out-of-pocket expenses.
- 3.7.3. Buyer will have ninety (90) days to evaluate such Notice and documentation (during which time period Seller is not obligated to take any Compliance Actions described in the Notice) and shall, within such time, either (a) agree to reimburse Seller for all or some portion of the costs that exceed the Compliance Expenditure Cap (such Buyer-agreed upon costs, the "Accepted Compliance Costs"), or (b) waive Seller's obligation to take such Compliance Actions, or any part thereof for which Buyer has not agreed to reimburse Seller. Notwithstanding the foregoing, if Buyer, in its sole



discretion, elects to seek CPUC approval before Buyer agrees to reimburse anticipated out-of-pocket expenses that exceed the Compliance Expenditure Cap or waive Seller's obligation to take such Compliance Actions, Buyer may seek CPUC approval, during which time period Seller is not obligated to take any Compliance Actions described in the Notice.

3.7.4. If Buyer agrees to reimburse Seller for the Accepted Compliance Costs, then Seller shall take such Compliance Actions covered by the Accepted Compliance Costs as agreed upon by the Parties and Buyer shall reimburse Seller for Seller's actual costs to effect the Compliance Actions, not to exceed the Accepted Compliance Costs.

3.8. FERC Qualifying Facility Status. Seller shall take all actions, including making or supporting timely filings with the FERC necessary to obtain or maintain the Qualifying Facility status of the Facility throughout the Term; provided, however, that this obligation does not apply to the extent Seller is unable to maintain Qualifying Facility status using commercially reasonable efforts because of (a) a change in PURPA or in regulations of the FERC implementing PURPA occurring after the Execution Date, or (b) a change in Laws directly impacting the Qualifying Facility status of the Facility occurring after the Execution Date; and provided further that Seller shall not be obligated under this Section 3.7 to take any actions or make any filings to the extent that no action or filing is required by FERC to obtain, or maintain the Qualifying Facility status of the Facility.

## 4. REPRESENTATION AND WARRANTIES; COVENANTS

4.1. Representations and Warranties. On the Execution Date, each Party represents and warrants to the other Party that:

4.1.1. it is duly organized, validly existing and in good standing under the Laws of the jurisdiction of its formation;

4.1.2. the execution, delivery and performance of this Agreement are within its powers, have been duly authorized by all necessary action and do not violate any of the terms and conditions in its governing documents, any contracts to which it is a party or any Laws;

4.1.3. this Agreement and each other document executed and delivered in accordance with this Agreement constitutes a legally valid and binding obligation enforceable against it in accordance with its terms;

4.1.4. it is not Bankrupt and there are no proceedings pending or being contemplated by it or, to its knowledge, threatened against it which would result in it being or becoming Bankrupt;

4.1.5. there is not pending or, to its knowledge, threatened against it or any of its Affiliates any legal proceedings that could materially adversely affect its ability to perform its obligations under this Agreement; and

4.1.6. it is a "forward contract merchant" within the meaning of Title 11 of the United States Code (as in effect as of the Execution Date of this Agreement).

4.2. General Covenants. Each Party covenants that throughout the Term of this Agreement:





- 4.2.1. it shall continue to be duly organized, validly existing and in good standing under the Laws of the jurisdiction of its formation;
- 4.2.2. it shall maintain (or obtain from time to time as required, including through renewal, as applicable) all regulatory authorizations necessary for it to legally perform its obligations under this Agreement; and
- 4.2.3. it shall perform its obligations under this Agreement in a manner that does not violate any of the terms and conditions in its governing documents, any contracts to which it is a party, or any Law.
- 4.3. Seller's Representations, Warranties and Covenants. In addition to the representations, warranties and covenants specified in Sections 4.1 and 4.2, Seller makes the following additional representations, warranties and covenants to Buyer, as of the Execution Date:
- 4.3.1. Seller has not participated in the Self-Generation Incentive Program (as defined in CPUC Decision 01-03-073) and/or other similar California ratepayer subsidized program relating to energy production (other than grants from the Electric Program Investment Charge) or rebated capacity costs with respect to the Facility and Seller does not maintain a Program Participation Request for the Project in the Renewable Market Adjusting Tariff program (as established by CPUC Decision 13-05-034).;
- 4.3.2. Seller, and, if applicable, its successors, represents and warrants that throughout the Delivery Term of this Agreement that: (i) the Project qualifies and is certified by the CEC as an Eligible Renewable Energy Resource ("ERR") as such term is defined in Public Utilities Code Section 399.12 or Section 399.16; and (ii) the Project's output delivered to Buyer qualifies under the requirements of the California Renewables Portfolio Standard. To the extent a change in law occurs after execution of this Agreement that causes this representation and warranty to be materially false or misleading, it shall not be an Event of Default if Seller has used commercially reasonable efforts to comply with such change in law; *[Standard term and condition that "may not be modified" pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025]*
- 4.3.3. Seller and, if applicable, its successors, represents and warrants that throughout the Delivery Term of this Agreement the Renewable Energy Credits transferred to Buyer conform to the definition and attributes required for compliance with the California Renewables Portfolio Standard, as set forth in California Public Utilities Commission Decision 08-08-028, and as may be modified by subsequent decision of the California Public Utilities Commission or by subsequent legislation. To the extent a change in law occurs after execution of this Agreement that causes this representation and warranty to be materially false or misleading, it shall not be an Event of Default if Seller has used commercially reasonable efforts to comply with such change in law; *[Standard term and condition that "may not be modified" pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025]*
- 4.3.4. The term "commercially reasonable efforts" as used in Section 4.3.2 and 4.3.3 means efforts consistent with and subject to Section 3.6;
- 4.3.5. Subject to Section 3.7, throughout the Term of this Agreement, the Facility shall qualify as a Qualifying Facility.



- 4.3.6. Throughout the Term, Seller shall: (a) own and operate the Facility; (b) deliver the Product to Buyer to the Delivery Point free and clear of all liens, security interests, claims and encumbrances or any interest therein or thereto by any individual or entity; and (c) hold the rights to all of the Product;
- 4.3.7. Seller is acting for its own account, has made its own independent decision to enter into this Agreement and as to whether this Agreement is appropriate or proper for it based upon its own judgment, is not relying upon the advice or recommendations of the Buyer in so doing, and is capable of assessing the merits of, and understands and accepts, the terms, conditions and risks of this Agreement;
- 4.3.8. Throughout the Delivery Term: (a) Seller will not convey, transfer, allocate, designate, award, report or otherwise provide any or all of the Product, or any portion thereof, or any benefits derived therefrom, to any party other than Buyer; and (b) Seller will not start-up or operate the Facility per instruction of or for the benefit of any third party, except as required by other Laws or, in the case of Excess Sale arrangements, to serve any Site Host Load;
- 4.3.9. Seller has not relied on any promises, representations, statements or information of any kind that are not contained in this Agreement in deciding to enter into this Agreement;
- 4.3.10. The construction of the Facility shall comply with all Laws, including applicable state and local laws, building standards, and interconnection requirements;
- 4.3.11. No other person or entity, including any other generating facility has any rights in connection with Seller's interconnection agreement or Seller's Interconnection Facilities and no other persons or entities shall have any such rights during the Term;
- 4.3.12. During the Term, Seller shall not allow any other person or entity, including any other generating facility, to use Seller's Interconnection Facilities; and
- 4.3.13. *[For Pipeline Biomethane Facilities]* [The Biogas purchased for use at Seller's Facility complies with all applicable pipeline tariff rules, including, if any, quality specifications.]
- 4.4. Seller's Fuel Resource Category Representations, Warranties and Covenants.
- 4.4.1. Seller hereby represents, warrants and covenants to Buyer that the fuel used to generate electricity and if applicable, Useful Thermal Energy Output from the Facility to serve Site Host Load, Station Use and generate Energy for sale to Buyer ("Fuel Use") conforms and, throughout the Delivery Term, will conform to the definition of the Fuel Resource Category selected in Section A(i) of the Cover Sheet, subject to the Fuel Resource Requirements outlined in Section 4.4.2.
- 4.4.2. Seller hereby covenants to Buyer that throughout the Delivery Term, at least eighty percent (80%) of Fuel Use, measured in mmBTU, during each Contract Year shall be from the Fuel Resource Category identified in Section A(i) of the Cover Sheet, and no more than twenty percent (20%) of such Fuel Use shall be from one of the other Fuel Resource Categories; provided, that if Seller has elected to use Category 2 (Dairy) as the Facility's fuel resource, Seller shall not use any other Fuel Resource Category at the Facility; provided further that all fuel used by the Facility shall meet



the definition of a Fuel Resource Category as defined in this Agreement (the “Fuel Resource Requirements”). Seller shall operate the Facility in compliance with the Fuel Source Requirements during each Contract Year.

- 4.4.3. Seller hereby covenants that no later than thirty (30) days after the last day of each Contract Year (“Annual Fuel Attestation Due Date”), Seller shall provide an attestation of the Project’s compliance with the Fuel Resource Requirements for such Contract Year in the form provided as Appendix L (“Annual Fuel Attestation”). For each two week period (or portion thereof) after the Annual Fuel Attestation Due Date that Seller fails to deliver to Buyer the Annual Fuel Attestation, Seller shall pay to Buyer, as liquidated damages and not as a penalty, one thousand dollars (\$1,000); provided that Seller shall pay such liquidated damages for a period not to exceed one-hundred twenty (120) days after the Annual Fuel Attestation Due Date (“Annual Fuel Attestation Deadline”). The Parties acknowledge that the damages sustained by Buyer associated with Seller’s failure to deliver the Annual Fuel Attestation by the Annual Fuel Attestation Due Date would be difficult or impossible to determine, or that obtaining an adequate remedy would be unreasonably time consuming or expensive, and therefore agree that Seller shall pay Buyer as liquidated damages the bi-weekly amount specified in the preceding sentence which is intended to compensate Buyer for Seller’s failure to perform.
- 4.4.4. Seller hereby covenants that the information contained in its Annual Fuel Attestation shall be true, complete and correct. Buyer shall have the right to request and review documentation upon which Seller’s Annual Fuel Attestation is based.

## 5. GENERAL CONDITIONS

- 5.1. CAISO Agreements; Interconnection Agreements; Scheduling. During the Delivery Term, Seller shall operate the Facility in compliance with the Transmission/Distribution Owner tariffs, the CAISO Tariff, and all Laws. Seller shall secure and maintain in full force all of the CAISO agreements, certifications and approvals required in order for the Facility to comply with the CAISO Tariff, including executing and maintaining, as applicable, a Participating Generator Agreement, Meter Service Agreement, interconnection agreement, and/or any other agreement necessary to deliver the Product to Buyer. Seller shall also comply with any modifications, amendments or additions to the applicable tariffs, protocols and Laws; provided that Seller shall be required to enter into a Participating Generator Agreement with the CAISO only if the Facility’s net capacity is 0.5 MW or greater or if the CAISO Tariff requires or provides Seller the option to enter into such an agreement. Seller shall arrange and pay independently for any and all necessary costs under a Participating Generator Agreement, Meter Service Agreement, interconnection agreement, and/or any other agreement necessary to deliver the Product to Buyer. Ninety (90) days prior to the Commercial Operation Date, Seller must provide Buyer with all operating information, consistent with manufacturers specifications, needed for the Buyer to register the Facility with the CAISO and for Buyer to serve as Scheduling Coordinator.
- 5.2. Metering Requirements.
- 5.2.1. All output from the Project must be delivered through a single CAISO revenue meter located on the high-voltage side of the Project’s final step-up transformer nearest to the Interconnection Point, and that meter must be dedicated exclusively to the Project; provided that if the CAISO does not permit a revenue meter for the Facility, the Buyer shall specify a revenue quality meter for the Facility. All Product purchased under this Agreement must be measured by the Project’s CAISO





revenue meter(s), or the revenue quality meter specified by Buyer, to be eligible for payment under this Agreement. Seller shall bear all costs relating to all metering equipment installed to accommodate the Project.

- 5.2.2. Buyer may, at its sole cost, furnish and install one Check Meter at the interconnection associated with the Facility at a location provided by Seller that is compliant with Buyer's electric service requirements. The Check Meter must be interconnected with Buyer's communication network to permit (a) periodic, remote collection of revenue quality meter data, and (b) back-up real time transmission of operating-quality meter data through the Telemetry System. In the event that Buyer elects to install a Check Meter, Buyer may compare the Check Meter data to the CAISO meter data. If the deviation between the CAISO meter data and the Check Meter data for any comparison is greater than 0.3%, Buyer may provide Notice to Seller of such deviation and the Parties shall mutually arrange for a meter check or recertification of the Check Meter or CAISO meter, as applicable. Each Party shall bear its own costs for any meter check or recertification. Testing procedures and standards for the Check Meter will be the same as for a comparable Buyer-owned meter. Seller shall have the right to have representatives present during all such tests. The Check Meter, if Buyer elects to install a Check Meter, is intended to be used for back-up purposes in the event of a failure or other malfunction of the CAISO meter, and Check Meter data shall only be used to validate the CAISO meter data and, in the event of a failure or other malfunction of the CAISO meter, in place of the CAISO meter until such time that the CAISO meter is recertified.
- 5.2.3. In the case of Excess Sale arrangements, Buyer may, at its sole cost, furnish and install a net generation output meter at a location provided by Seller that is compliant with Buyer's electric service requirements. Such meter must be interconnected with Buyer's communication network to permit (a) periodic, remote collection of revenue quality meter data, and (b) back-up real time transmission of operating-quality meter data through the Telemetry System.
- 5.3. Meter Data. Seller hereby agrees to provide all meter data to Buyer in a form acceptable to Buyer, and consents to Buyer obtaining from the CAISO the CAISO meter data applicable to the Project and all inspection, testing and calibration data and reports. Seller shall grant Buyer the right to retrieve the meter readings from the CAISO Operational Meter Analysis and Reporting website and directly from the meter(s) at the Site.
- 5.4. Standard of Care. Seller shall: (a) maintain and operate the Facility and Interconnection Facilities, except facilities installed by Buyer, in conformance with all Laws and in accordance with Prudent Electrical Practices; (b) obtain any governmental authorizations and permits required for the construction and operation thereof; and (c) generate, schedule and perform transmission services in compliance with all applicable operating policies, criteria, rules, guidelines and tariffs and Prudent Electrical Practices. Seller shall reimburse Buyer for any and all losses, damages, claims, penalties, or liability Buyer incurs as a result of Seller's failure to obtain or maintain any governmental authorizations and permits required for construction and operation of the Facility throughout the Term of this Agreement.
- 5.5. Access Rights.
- 5.5.1. Operations Logs. Seller shall maintain a complete and accurate log of all material operations and maintenance information on a daily basis. Such log shall include, but not be limited to, information on power production, fuel consumption, efficiency,



availability, maintenance performed, outages, results of inspections, manufacturer recommended services, replacements, electrical characteristics of the generators, control settings or adjustments of equipment, protective devices, information and documentation related to Fuel Use and the Fuel Resource Requirements, and any other pertinent information that affects plant operations. Seller shall provide this information electronically to Buyer within twenty (20) days of Buyer's request. With respect to Fuel Use and the Fuel Resource Requirements, Buyer shall have the right to request all supporting documentation reasonably necessary to determine the accuracy and completeness of any Annual Fuel Attestation submitted by Seller to Buyer.

- 5.5.2. Access Rights. Buyer, its authorized agents, employees and inspectors may, on reasonable advance notice under the circumstances, visit the Project during normal business hours for purposes reasonably connected with this Agreement or the exercise of any and all rights secured to Buyer by Law, its tariff schedules, and rules on file with the CPUC. Buyer, its authorized agents, employees and inspectors must (a) at all times adhere to all safety and security procedures as may be required by Seller; and (b) not interfere with the operation of the Project. Buyer shall make reasonable efforts to coordinate its emergency activities with the Safety and Security Departments, if any, of the Project operator. Seller shall keep Buyer advised of current procedures for contacting the Project operator's Safety and Security Departments.
- 5.6. Protection of Property. Each Party shall be responsible for protecting its own facilities from possible damage resulting from electrical disturbances or faults caused by the operation, faulty operation, or non-operation of the other Party's facilities and such other Party shall not be liable for any such damages so caused; provided that nothing in this Section 5.6 shall modify any other agreement between the Parties or applicable Law.
- 5.7. Performance Excuses.
- 5.7.1. Seller Excuses. Seller shall be excused from achieving the Guaranteed Energy Production during Seller Excuse Hours, as provided in Section 11.1.
- 5.7.2. Buyer Excuses. The obligation of Buyer to receive and/or pay for the Product shall be excused only (a) during periods of Force Majeure, (b) by Seller's failure to perform, or (c) as provided with respect to curtailment in Section 5.8.
- 5.8. Seller Curtailment.
- 5.8.1. Seller shall curtail the production of the Facility after receipt of: (a) direction from the CAISO directly, or from Buyer that Buyer has been instructed by the CAISO or the Transmission/Distribution Owner, to curtail Energy deliveries; (b) direction that Seller has been given a curtailment order or similar instruction in order to respond to an Emergency; (c) a Curtailment Order issued by Buyer.
- 5.8.2. Buyer shall have no obligation to pay Seller for any Product delivered in violation of Section 5.8 or for any Product that Seller would have been able to deliver but for the fact of a curtailment pursuant to Section 5.8.1(a) or (b). Seller shall assume all liability and reimburse Buyer for any and all costs and charges incurred by Buyer, including but not limited to CAISO Penalties, as a result of Seller delivering Energy in violation of Section 5.8.



- 5.8.3. Buyer shall have the right, but not the obligation, to issue to Seller a Curtailment Order. Buyer shall pay Seller the Contract Price for the Product Seller would have been able to deliver but for the fact that Buyer issued a Curtailment Order (“Paid Curtailed Product”).
- 5.8.4. Buyer shall estimate the amount of Product the Facility would have been able to deliver under Section 5.8.3 by reference to the most recent Notice of forecasted ~~[Available Capacity]~~ Expected Generation Output Buyer has received from Seller at the time of the Curtailment Order. In the event this forecast is not representative of past performance of the Facility, Buyer shall apply accepted industry standards in making such an estimate and take into consideration past performance of the Facility and any other relevant information. Seller shall cooperate with Buyer’s requests for information associated with any estimate made hereunder.
- 5.9. Forecasting and Outage Notifications. Seller shall comply with the forecasting and outage notifications in Appendix D.
- 5.10. Telemetry Requirements. Seller shall comply with the telemetry requirements in Appendix E.
- 5.11. Greenhouse Gas Emissions. Seller acknowledges that a Governmental Authority may require Buyer to take certain actions with respect to greenhouse gas emissions attributable to the generation of Energy, including, but not limited to, reporting, registering, tracking, allocating for or accounting for such emissions. Promptly following Buyer’s written request, Seller agrees to take all commercially reasonable actions and execute or provide any and all documents, information or instruments with respect to generation by the Facility reasonably necessary to permit Buyer to comply with such requirements, if any.
- 5.12. Reporting and Record Retention.
- 5.12.1. Seller shall use commercially reasonable efforts to meet the Seller Milestone Schedule set forth in the Cover Sheet and avoid or minimize any delays in meeting such schedule. Seller shall provide Project development status reports in a format and a frequency, which shall not exceed one (1) report per month, specified by the Buyer. The report shall describe Seller’s progress relative to the development, construction, and startup of the Facility, as well as a Notice of any anticipated change to the Commercial Operation Date and whether Seller is on schedule to meet the Guaranteed Commercial Operation Date.
- 5.12.2. Seller shall within ten (10) Business Days of receipt thereof provide to Buyer copies of any Interconnection Study or the interconnection agreement tendered to Seller by the CAISO or the Transmission/Distribution Owner and all other material reports, studies and analyses furnished by the CAISO or any Transmission/Distribution Owner, and any correspondence with the CAISO or Transmission/Distribution Owner related thereto, concerning the interconnection of the Facility to the Transmission/Distribution Owner’s electric system or the transmission of Energy on the Transmission/Distribution Owners’ electric system. Concurrently with the provision of any Interconnection Study or the interconnection agreement tendered to Seller by the CAISO or the Transmission/Distribution Owner that may give rise to a termination right of Buyer under Section 13.9.1, Seller shall provide Buyer a Notice of its irrevocable election to exercise or not exercise its rights under Section 13.9.2, with a failure to provide such an election deemed to be an election not to exercise such rights.



- 5.12.3. No later than twenty (20) days after each semi-annual period ending on June 30th or December 31st, Seller shall provide a report listing all WMDVBES that supplied goods or services to Seller during such period, including any certifications or other documentation of such WMDVBES' status as such and the aggregate amount paid to WMDVBES during such period.
- 5.12.4. Seller shall provide to Buyer on the Commercial Operation Date, and within thirty (30) days after the completion of each Contract Year thereafter during the Delivery Term, an inspection and maintenance report regarding the Facility. Buyer shall provide to the Seller a form inspection and maintenance report before the Commercial Operation Date and Seller shall complete the form inspection and maintenance report. Buyer, at its sole discretion, may modify the form inspection and maintenance report to be used in subsequent Contract Years during the Delivery Term.
- 5.12.5. Seller shall keep all operating records required of a Qualifying Facility by any applicable CPUC order as well as any additional information that may be required of a Qualifying Facility in order to demonstrate compliance with all applicable standards which have been adopted by the CPUC.
- 5.12.6. If the Facility is a "qualifying cogeneration facility" as contemplated in 18 CFR Section 292.205, then within thirty (30) days following the end of each calendar year, and within thirty (30) days following the end of the Delivery Term, Seller shall provide to Buyer:
- 5.12.6.1. A copy of a FERC order waiving for the Facility, the applicable operating and efficiency standards for qualifying cogeneration facilities for the applicable year; or
- 5.12.6.2. A completed copy of Buyer's "QF Efficiency Monitoring Program – Cogeneration Data Reporting Form," substantially in the form of Appendix K-1, with calculations and verifiable supporting data, which demonstrates the compliance of the Facility with cogeneration Qualifying Facility operating and efficiency standards set forth in 18 CFR Section 292.205 "Criteria for Qualifying Cogeneration Facilities," for the applicable year.
- 5.12.7. If the Facility is a "qualifying small power production facility" as contemplated in 18 CFR Sections 292.203(a), 292.203(c) and 292.204, then within thirty (30) days following the end of each year, and within thirty (30) days following the end of the Delivery Term, Seller shall provide to Buyer:
- 5.12.7.1. A copy of a FERC order waiving for the Facility, the applicable operating and fuel use standards for qualifying small power production facilities for the applicable year; or
- 5.12.7.2. A completed copy of Buyer's "Fuel Use Standards – Small Power Producer Data Reporting Form," substantially in the form of Appendix K-2, with calculations and verifiable supporting data, which demonstrates the compliance of the Facility with small power producer Qualifying Facility fuel use standards set forth in 18 CFR Section 292.204 "Criteria for Qualifying Small Power Production Facilities," for the applicable year.



- 5.13. Tax Withholding Documentation. Upon Buyer's request, Seller shall promptly provide to Buyer Internal Revenue Service tax Form W-9 and California tax Form 590 (or their equivalent), completed with Seller's information, and any other documentation necessary for Buyer to comply with its tax reporting or withholding obligations with respect to Seller.
- 5.14. Modifications to Facility. From the Execution Date and throughout the Delivery Term, Seller shall not repower or materially modify or alter the Facility without the written consent of Buyer, which written consent is at Buyer's sole discretion. Material modifications or alterations include, but are not limited to, (a) movement of the Site, (b) changes that may increase or decrease the expected output of the Facility (other than a one (1) time decrease based upon any adjustment to the Contract Capacity based on the Demonstrated Contract Capacity), (c) changes that may affect the generation profile of the Facility, (d) changes that may affect the ability to accurately measure the output of Product from the Facility and (e) changes that conflict with elections, information or requirements specified elsewhere in this Agreement (other than, to the extent not covered by clauses (a) through (d), as specified in the Cover Sheet). Material modifications or alterations do not include maintenance and repairs performed in accordance with Prudent Electrical Practices. Seller shall provide to Buyer Notice not less than ninety (90) days before any proposed repowering, modification or alteration occurs describing the repowering, modification or alteration to Buyer's reasonable satisfaction and, if subject to Buyer's consent pursuant to this Section 5.14, seeking Buyer's written consent.
- 5.15. No Additional Incentives. Seller agrees that during the Term of this Agreement it shall not seek additional compensation or other benefits pursuant to the Self-Generation Incentive Program, as defined in CPUC Decision 01-03-073, Buyer's net energy metering tariff, or other similar California ratepayer subsidized program relating to energy production with respect to the Facility (other than grants from the Electric Program Investment Charge).
- 5.16. Site Control. Seller shall have Site Control as of the earlier of: (a) the Commercial Operation Date; or (b) any date before the Commercial Operation Date to the extent necessary for the Seller to perform its obligations under this Agreement and, in each case, Seller shall maintain Site Control throughout the Term. Seller shall promptly provide Buyer with Notice if there is any change in the status of Seller's Site Control.
- 5.17. Safety Plan. Seller shall provide to Buyer, prior to commencement of any construction activities on the Site, a report from an independent engineer (acceptable to both Buyer and Seller) certifying that Seller has a written plan for the safe construction and operation of the Facility in accordance with Prudent Electrical Practices.

## 6. INDEMNITY

- 6.1. Each Party as indemnitor shall defend, save harmless and indemnify the other Party and the directors, officers, and employees of such other Party against and from any and all loss and liability (including reasonable attorneys' fees) for injuries to persons, including employees of either Party, and physical damage to property, including property of either Party, resulting from or arising out of: (a) the engineering, design, construction, maintenance, or operation of the indemnitor's facilities; (b) the installation of replacements, additions, or betterments to the indemnitor's facilities; or (c) the negligence or willful misconduct of the indemnitor relating to its obligation under this Agreement. This indemnity and save harmless provision shall apply notwithstanding the active or passive negligence of the indemnitee. Neither Party shall be indemnified for liability or loss, resulting from its sole negligence or willful misconduct. The indemnitor shall, on the other Party's request, defend any suit asserting a





claim covered by this indemnity and shall pay all costs, including reasonable attorneys' fees that may be incurred by the other Party in enforcing this indemnity.

- 6.2. Each Party shall defend, save harmless and indemnify the other Party, its directors, officers, employees, and agents, assigns, and successors in interest, for and against any penalty imposed upon the Party to the extent caused by the other Party's failure to fulfill its obligations under this Agreement.
- 6.3. Each Party releases and shall defend, save harmless and indemnify the other Party from any and all loss and liability (including reasonable attorneys' fees) in connection with any breach made by the indemnifying Party of its representations, warranties and covenants in this Agreement.

## 7. LIMITATION OF DAMAGES

**EXCEPT AS OTHERWISE PROVIDED IN THIS AGREEMENT THERE IS NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND ANY AND ALL IMPLIED WARRANTIES ARE DISCLAIMED. LIABILITY SHALL BE LIMITED TO DIRECT ACTUAL DAMAGES ONLY, SUCH DIRECT ACTUAL DAMAGES SHALL BE THE SOLE AND EXCLUSIVE REMEDY AND ALL OTHER REMEDIES OR DAMAGES AT LAW OR IN EQUITY ARE WAIVED UNLESS EXPRESSLY HEREIN PROVIDED. NEITHER PARTY SHALL BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, PUNITIVE, EXEMPLARY OR INDIRECT DAMAGES, LOST PROFITS OR OTHER BUSINESS INTERRUPTION DAMAGES, BY STATUTE, IN TORT OR CONTRACT, UNDER ANY INDEMNITY PROVISION OR OTHERWISE. UNLESS EXPRESSLY HEREIN PROVIDED, AND SUBJECT TO THE PROVISIONS OF SECTION 6 (INDEMNITY), IT IS THE INTENT OF THE PARTIES THAT THE LIMITATIONS HEREIN IMPOSED ON REMEDIES AND THE MEASURE OF DAMAGES BE WITHOUT REGARD TO THE CAUSE OR CAUSES RELATED THERETO, INCLUDING THE NEGLIGENCE OF ANY PARTY, WHETHER SUCH NEGLIGENCE BE SOLE, JOINT OR CONCURRENT, OR ACTIVE OR PASSIVE.**

## 8. NOTICES

Notices (other than forecasts, scheduling requests and curtailment (or equivalent) instructions) shall, unless otherwise specified herein, be in writing and may be delivered by hand delivery, United States mail, overnight courier service, facsimile or electronic messaging (e-mail). Notices of curtailment (or equivalent orders) may be oral, written or electronic and must be made in accordance with accepted industry practices for such notices. A notice sent by facsimile transmission or e-mail will be recognized and shall be deemed received on the Business Day on which such notice was transmitted if received before 5 p.m. Pacific prevailing time (and if received after 5 p.m., on the next Business Day) and a notice by overnight mail or courier shall be deemed to have been received on the next Business Day after such Notice is sent or such earlier time as is confirmed by the receiving Party unless it confirms a prior oral communication, in which case any such notice shall be deemed received on the day sent. A Party may change its addresses by providing notice of same in accordance with this provision. All Notices, requests, invoices, statements or payments for this Facility must reference this Agreement's identification number. Notices shall be provided as indicated in the Cover Sheet.

## 9. INSURANCE

- 9.1. Insurance Coverage. Seller shall, at its own expense, starting on the Execution Date and until the end of the Term, and for such additional periods as may be specified below, provide



and maintain in effect the following insurance policies and minimum limits of coverage as specified below, and such additional coverage as may be required by Law, with insurance companies authorized to do business in the state in which the services are to be performed, with an A.M. Best's Insurance Rating of not less than A-:VII.

- 9.1.1. Commercial general liability insurance, written on an occurrence, not claims-made basis, covering all operations by or on behalf of Seller arising out of or connected with this Agreement, including coverage for bodily injury, broad form property damage, personal and advertising injury, products/completed operations, contractual liability, premises-operations, owners and contractors protective, hazard, explosion, collapse and underground. Such insurance must bear a combined single limit per occurrence and annual aggregate of not less than one million dollars (\$1,000,000.00), exclusive of defense costs, for all coverages. Such insurance must contain standard cross-liability and severability of interest provisions. If Seller elects, with Buyer's written concurrence, to use a "claims made" form of commercial general liability insurance, then the following additional requirements apply: (a) the retroactive date of the policy must be prior to the Execution Date; and (b) either the coverage must be maintained for a period of not less than four (4) years after this Agreement terminates, or the policy must provide for a supplemental extended reporting period of not less than four (4) years after this Agreement terminates. Governmental agencies which have an established record of self-insurance may provide the required coverage through self-insurance.
  - 9.1.2. Workers' compensation insurance with statutory limits, as required by the state having jurisdiction over Seller's employees, and employer's liability insurance with limits of not less than: (a) bodily injury by accident - one million dollars (\$1,000,000.00) each accident; (b) bodily injury by disease - one million dollars (\$1,000,000.00) policy limit; and (c) bodily injury by disease - one million dollars (\$1,000,000.00) each employee.
  - 9.1.3. Commercial automobile liability insurance covering bodily injury and property damage with a combined single limit of not less than one million dollars (\$1,000,000.00) per occurrence. Such insurance must cover liability arising out of Seller's use of all owned, non-owned and hired automobiles in the performance of the Agreement.
  - 9.1.4. Umbrella/excess liability insurance, written on an occurrence, not claims-made basis, providing coverage excess of the underlying employer's liability, commercial general liability, and commercial automobile liability insurance, on terms at least as broad as the underlying coverage, with limits of not less than four million dollars (\$4,000,000.00) per occurrence and in the annual aggregate.
- 9.2. Additional Insurance Provisions.
- 9.2.1. On or before the later of (a) sixty (60) days after the Execution Date and (b) the date immediately preceding commencement of construction of the Facility, and again within a reasonable time after coverage is renewed or replaced, Seller shall furnish to Buyer certificates of insurance evidencing the coverage required above, written on forms and with deductibles reasonably acceptable to Buyer. Notwithstanding the foregoing sentence, Seller shall in no event furnish Buyer certificates of insurance evidencing required coverage later than the Commercial Operation Date. All deductibles, co-insurance and self-insured retentions applicable to the insurance above must be paid by Seller. All certificates of insurance must note that the



insurers issuing coverage must endeavor to provide Buyer with at least thirty (30) days' prior written notice in the event of cancellation of coverage. Buyer's receipt of certificates that do not comply with the requirements stated in this Section 9.2.1, or Seller's failure to provide such certificates, do not limit or relieve Seller of the duties and responsibility of maintaining insurance in compliance with the requirements in this Section 9 and do not constitute a waiver of any of the requirements of Section 9.

- 9.2.2. Insurance coverage described above in Section 9.1 shall provide for thirty (30) days written Notice to Buyer prior to cancellation, termination, alteration, or material change of such insurance.
- 9.2.3. Evidence of coverage described above in Section 9.1 shall state that coverage provided in primary and is not excess to or contributing with any insurance or self-insurance maintained by Buyer.
- 9.2.4. Buyer shall have the right to inspect or obtain a copy of the original policy(ies) of insurance.
- 9.2.5. All insurance certificates, endorsements, cancellations, terminations, alterations, and material changes of such insurance must be issued, clearly labeled with this Agreement's identification number and submitted in accordance with Section 8 and the Cover Sheet.
- 9.2.6. The insurance requirements set forth in Section 9.1 will apply as primary insurance to, without a right of contribution from, any other insurance maintained by or afforded to Buyer, its subsidiaries and Affiliates, and their respective officers, directors, shareholders, agents, and employees, regardless of any conflicting provision in Seller's policies to the contrary. To the extent permitted by Law, Seller and its insurers shall be required to waive all rights of recovery from or subrogation against Buyer, its subsidiaries and Affiliates, and their respective officers, directors, shareholders, agents, employees and insurers. The commercial general liability insurance required in Section 9.1.1 and the umbrella/excess liability insurance required in Section 9.1.4 must name Buyer, its subsidiaries and Affiliates, and their respective officers, directors, shareholders, agents and employees, as additional insureds for liability arising out of Seller's construction, use or ownership of the Facility.
- 9.2.7. Seller shall remain liable for all acts, omissions or default of any subcontractor or subsupplier and shall indemnify, defend and hold harmless Buyer for any and all loss or damages, as well as all costs, charges and expenses which Buyer may suffer, incur, or bear as a result of any acts, omissions or default by or on behalf of any subcontractor or subsupplier.
- 9.2.8. If Seller fails to comply with any of the provisions of this Section 9, Seller, among other things and without restricting Buyer's remedies under Law or otherwise, shall, at its own cost, act as an insurer and provide insurance in accordance with the terms and conditions of this Section 9. With respect to the required commercial general liability insurance set forth in Section 9.1.1, umbrella/excess liability insurance set forth in Section 9.1.4, and commercial automobile liability insurance set forth in Section 9.1.3, Seller shall provide a current, full and complete defense to Buyer, its subsidiaries and Affiliates, and their respective officers, directors, shareholders, agents, employees, assigns, and successors in interest, in response to a third party claim in the same manner that an insurer with an A.M. Best's Insurance Rating of





A-:VII would have, had the insurance been maintained in accordance with the terms and conditions set forth in this Section 9 and given the required additional insured wording in the commercial general liability insurance and umbrella/excess liability insurance, and standard "Who is an Insured" provision in commercial automobile liability form.

## 10. FORCE MAJEURE

- 10.1. No Default for Force Majeure. Neither Party shall be in default in the performance of any of its obligations set forth in this Agreement, except for obligations to pay money, when and to the extent failure of performance is caused by Force Majeure. Nothing in this Section 10 shall relieve the Seller of the obligation to achieve Commercial Operation on or before the Guaranteed Commercial Operation Date, as may be extended pursuant to Section 1.1.
- 10.2. Requirements Applicable to Claiming Party. If a Party, because of Force Majeure, is rendered wholly or partly unable to perform its obligations when due under this Agreement, such Party (the "Claiming Party") shall be excused from whatever performance is affected by the Force Majeure to the extent so affected. In order to be excused from its performance obligations under this Agreement by reason of Force Majeure:
- 10.2.1. The Claiming Party, on or before the fourteenth (14th) day after the initial occurrence of the claimed Force Majeure, must give the other Party Notice describing the particulars of the occurrence; and
- 10.2.2. The Claiming Party must provide timely evidence reasonably sufficient to establish that the occurrence constitutes Force Majeure as defined in this Agreement.
- 10.3. Limitations. The suspension of the Claiming Party's performance due to Force Majeure may not be greater in scope or longer in duration than is required by such Force Majeure. In addition, the Claiming Party shall use diligent efforts to remedy its inability to perform. When the Claiming Party is able to resume performance of its obligations under this Agreement, the Claiming Party shall give the other Party prompt Notice to that effect.
- 10.4. Termination. The non-Claiming Party may terminate this Agreement on at least five (5) Business Days' prior Notice, in the event of Force Majeure which materially interferes with the Claiming Party's ability to perform its obligations under this Agreement and which (a) extends for more than 365 consecutive days, (b) extends for more than a total of 365 days in any consecutive 540-day period, or (c) causes the Commercial Operation Date to fail to be demonstrated by the Guaranteed Commercial Operation Date.

## 11. GUARANTEED ENERGY PRODUCTION

- 11.1. General. Throughout the Delivery Term, Seller shall be required to deliver to Buyer no less than the Guaranteed Energy Production over two (2) consecutive Contract Years during the Delivery Term ("Performance Measurement Period"). "Guaranteed Energy Production" means an amount of Delivered Energy (including, for purposes of this Section 11, Paid Curtailed Product), as measured in MWh, equal to the product of (x) and (y), where (x) is one hundred eighty percent (180%) of the average of the Contract Quantity over the Performance Measurement Period and (y) is the difference between (I) and (II), with the resulting difference divided by (I), where (I) is the number of hours in the applicable Performance Measurement Period and (II) is the aggregate number of Seller Excuse Hours



in the applicable Performance Measurement Period. Guaranteed Energy Production is described by the following formula:

$$\text{Guaranteed Energy Production} = 180\% \times \text{average of the Contract Quantity over the Performance Measurement Period in MWh} \times [(\text{Hrs in Performance Measurement Period} - \text{Seller Excuse Hrs}) / \text{Hrs in Performance Measurement Period}]$$

- 11.2. GEP Failures. If Seller has a GEP Failure, then within ninety (90) days after the last day of the last month of such Performance Measurement Period, Buyer shall notify Seller of such failure. Seller shall cure the GEP Failure by delivering to Buyer GEP Damages, calculated pursuant to Appendix F, within thirty (30) days of receipt of the Notice.
- 11.3. GEP Damages. The Parties agree that the damages sustained by Buyer associated with Seller's failure to achieve the Guaranteed Energy Production requirement would be difficult or impossible to determine, or that obtaining an adequate remedy would be unreasonably time consuming or expensive and therefore agree that Seller shall pay the GEP Damages to Buyer as liquidated damages. In no event shall Buyer be obligated to pay GEP Damages.

## 12. CREDIT AND COLLATERAL REQUIREMENTS

- 12.1. Collateral Requirement. On or before the thirtieth (30th) day following the Execution Date, Seller shall post and thereafter maintain a collateral requirement (the "Collateral Requirement") as designated in the Cover Sheet. The Collateral Requirement will be held by Buyer and must be in the form of either a cash deposit or Letter of Credit.
- 12.2. Maintenance of Collateral Requirement. The Collateral Requirement shall be posted to Buyer and maintained at all times from the thirtieth (30th) day following the Execution Date through the end of the Term and thereafter until such time as Seller has satisfied all monetary obligations which survive any termination of this Agreement, not to exceed one year following the end of the Term. In the event that Buyer draws on the Collateral Requirement pursuant to this Agreement, Seller shall promptly replenish such Collateral Requirement to the amount specified in Section 12.1, as may be adjusted pursuant to Section 12.3.
- 12.3. Forfeiture Based on Capacity. If, on the earlier of the Commercial Operation Date or the Guaranteed Commercial Operation Date, Seller:
- 12.3.1. is not capable of delivering any of the Contract Capacity to the Delivery Point, as determined by Buyer in its reasonable discretion, Seller shall forfeit, and Buyer shall be entitled to, the entire Collateral Requirement and Buyer may terminate this Agreement; or
  - 12.3.2. is only capable of delivering a portion of the Contract Capacity to the Delivery Point, based on the Demonstrated Contract Capacity, Seller shall forfeit, and Buyer shall have the right to retain, a portion of the Collateral Requirement equal to the product of (a) twenty thousand dollars (\$20,000.00), multiplied by (b) the Contract Capacity set forth in Section 2.1 less the Demonstrated Contract Capacity.
- 12.4. Grant of Security Interest/Remedies. To secure its obligations under this Agreement and to the extent Seller delivers the Collateral Requirement, as applicable, hereunder, Seller hereby grants to Buyer, as the secured party, a first priority security interest in, and lien on (and right of setoff against), and assignment of, all such Collateral Requirement posted with Buyer in the form of cash or Letter of Credit and any and all proceeds resulting therefrom or



the liquidation thereof, whether now or hereafter held by, on behalf of, or for the benefit of, Buyer. Within thirty (30) days of the delivery of the Collateral Requirement, Seller agrees to take such action as Buyer reasonably requires in order to perfect a first-priority security interest in, and lien on (and right of setoff against), such Collateral Requirement and any and all proceeds resulting therefrom or from the liquidation thereof. Upon or any time after the occurrence of an Event of Default, an Early Termination Date or an occasion provided for in this Agreement where Buyer is authorized to retain all or a portion of the Collateral Requirement, Buyer may do any one or more of the following: (a) exercise any of the rights and remedies of a secured party with respect to the Collateral Requirement, as applicable, including any such rights and remedies under Law then in effect; (b) exercise its rights of setoff against any and all property of Seller in the possession of the Buyer or Buyer's agent; (c) draw on any outstanding Letter of Credit issued for its benefit or retain any cash deposit; and (d) liquidate the Collateral Requirement then held by or for the benefit of Buyer free from any claim or right of any nature whatsoever of Seller, including any equity or right of purchase or redemption by Seller. Buyer shall apply the proceeds of the collateral realized upon the exercise of any such rights or remedies to reduce Seller's obligations under the Agreement (Seller remaining liable for any amounts owing to Buyer after such application), subject to the Buyer's obligation to return any surplus proceeds remaining after such obligations are satisfied in full.

12.5. Use of Collateral Requirement. Buyer shall be entitled to draw upon the Collateral Requirement for any damages arising upon Buyer's declaration of an Early Termination Date or as set forth in Section 12.3.1 and 12.3.2. If Buyer terminates this Agreement and is entitled to draw upon the Collateral Requirement, any amount of Collateral Requirement that Seller has not yet posted with Buyer will be immediately due and payable by Seller to Buyer.

12.5.1. Return of Collateral Requirement. Buyer shall return the unused portion of the Collateral Requirement, including the payment of any interest due thereon to Seller promptly after the following has occurred: (a) the Term of the Agreement has ended, or an Early Termination Date has occurred, as applicable; and (b) all payment obligations of the Seller arising under this Agreement, including but not limited to payments pursuant to the Settlement Amount, indemnification payments, or other damages are paid in full (whether directly or indirectly such as through set-off or netting).

12.5.2. Full Return of Collateral Requirement. Notwithstanding the foregoing, the full Collateral Requirement will be returned to Seller if this Agreement is terminated in accordance with Section 10.4 or 14.10; provided that a termination under Section 10.4 only entitles Seller to a return of the full Collateral Requirement if the termination is based on a Force Majeure that prevents the Commercial Operation Date from occurring on or before the Guaranteed Commercial Operation Date or prevents Seller from demonstrating full Contract Capacity in accordance with Appendix J.

12.5.3. Payment of Interest. Buyer shall pay simple interest on cash held to satisfy the Collateral Requirements at the rate and in the manner set forth in Section 2.7.9.

12.6. Letter of Credit.

12.6.1. If Seller has provided a Letter of Credit to satisfy the Collateral Requirement, then Seller shall renew or cause the renewal of each outstanding Letter of Credit on a timely basis as provided in the relevant Letter of Credit and in accordance with this Agreement. In the event the issuer of such Letter of Credit (a) fails to maintain a



Credit Rating of at least (i) an A3 by Moody's with a stable designation and at least an A- by S&P with a stable designation, if the issuer is rated by both Moody's and S&P, or (ii) an A3 by Moody's with a stable designation or an A- by S&P with a stable designation, if the issuer is rated by either Moody's or S&P but not both, (b) indicates its intent not to renew such Letter of Credit or has not renewed such Letter of Credit at least twenty-five (25) Business Days prior to its expiration, or (c) fails to honor Buyer's properly documented request to draw on an outstanding Letter of Credit by such issuer, Seller shall cure such default by complying with either Section 12.6.1.1 or 12.6.1.2 below in an amount equal to the Collateral Requirement, and by completing the action within three (3) Business Days of the applicable event (all of which is considered the "Cure"):

12.6.1.1. providing a substitute Letter of Credit that is issued by a qualified bank acceptable to Buyer, other than the bank failing to honor the outstanding Letter of Credit, or

12.6.1.2. posting cash.

If Seller fails to Cure or if such Letter of Credit expires or terminates without a full draw thereon by Buyer, or fails or ceases to be in full force and effect at any time that such Letter of Credit is required pursuant to the terms of this Agreement, then Seller shall have failed to meet the Collateral Requirements of Section 12. If a Letter of Credit has not been renewed at least twenty (20) Business Days prior to its scheduled expiration, Buyer may draw on the Letter of Credit for the full amount of the Collateral Requirement.

12.6.2. In all cases, the costs and expenses of establishing, renewing, substituting, canceling, increasing, reducing, or otherwise administering the Letter of Credit shall be borne by Seller.

~~12.7. [SCE Only] Mohave Decision Collateral Requirement Alternative. Notwithstanding anything to the contrary herein, if Seller is a person or entity that satisfies the criteria set forth in Decision 13-02-004 (the "Mohave Decision"), Seller may, to the extent funds are available, satisfy its Collateral Requirement prior to the Commercial Operation Date by utilizing funds from the Mohave Sulfur Credit Sub-account established by Decision 06-05-016, such funds realized to be made available as a revolving fund as contemplated by the Mohave Decision (the "Mohave SO2 Revolving Fund"). Beginning on the earlier of (a) the date that Seller no longer meets the eligibility criteria to utilize funds from the Mohave SO2 Revolving Fund and (b) the Commercial Operation Date, Seller shall no longer be able to satisfy its Collateral Requirement by utilizing funds from the Mohave SO2 Revolving Fund and on such date and thereafter Seller shall be required to post and maintain the Collateral Requirement in the form of either a cash deposit or Letter of Credit as otherwise required by the Agreement. Notwithstanding anything to the contrary herein, to the extent this Agreement contemplates the return to Seller of any Collateral Requirement satisfied pursuant to this Section 13.7, including the payment of any interest due thereon, such Collateral Requirement and interest will instead be returned to the Mohave SO2 Revolving Fund or as is otherwise in compliance with the Mohave Decision. To the extent Seller is eligible for and chooses to satisfy the relevant portion of its Collateral Requirement pursuant to this Section 13.7, Seller agrees to (x) comply with any applicable provisions of the Mohave Decision, (y) to cooperate in good faith with Buyer to properly effectuate and document such arrangements and (z) promptly inform Buyer if Seller no longer meets the eligibility criteria to utilize funds from the Mohave SO2 Revolving Fund.~~



### 13. EVENTS OF DEFAULT AND TERMINATION

13.1. Termination. Unless terminated earlier pursuant to Section 10.4 or this Section 13, this Agreement automatically terminates immediately following the last day of the Delivery Term.

13.2. Events of Default. An “Event of Default” means, with respect to a Party, the occurrence of any of the following:

13.2.1. With respect to either Party:

13.2.1.1. A Party becomes Bankrupt;

13.2.1.2. Except for an obligation to make payment when due, if there is a failure of a Party to perform any material covenant or obligation set forth in this Agreement (except to the extent such failure provides a separate termination right for the non-breaching Party or to the extent excused by Force Majeure), if such failure is not remedied within thirty (30) days after Notice thereof from the non-breaching Party to the breaching Party;

13.2.1.3. A Party fails to make any payment due and owing under this Agreement, if such failure is not cured within five (5) Business Days after Notice from the non-breaching Party to the breaching Party; or

13.2.1.4. Any representation or warranty made by a Party (a) is false or misleading in any material respect when made or (b) becomes false or misleading in any material respect during the Term; provided that the representations and warranties made by Seller in Sections 4.3.2 or 4.3.3 shall be subject to Section 4.3.4.

13.2.2. With respect to Seller:

13.2.2.1. Seller fails to take all corrective actions specified in any Buyer Notice, within the time frame set forth in such Notice, that the Facility is out of compliance with any term of this Agreement; provided that if such corrective action falls under a specific termination right under Section 13.2.2, then the time frame, if any, set forth for such right shall apply;

13.2.2.2. The Facility has not achieved Commercial Operation by the Guaranteed Commercial Operation Date;

13.2.2.3. Subject to Section 10, Seller has not sold or delivered Product greater than 10% of the applicable Contract Quantity from the Facility to Buyer for a period of twelve (12) consecutive months;

13.2.2.4. Subject to Section 3.6, Seller fails to maintain its status as an ERR as set forth in Section 3.5 of the Agreement;

13.2.2.5. Subject to Section 3.7, the Facility fails to maintain its status as a Qualifying Facility;

13.2.2.6. Seller fails to post and maintain the Collateral Requirements pursuant to Section 12 and such failure is not cured within any applicable cure period;



- 13.2.2.7. Seller abandons the Facility;
  - 13.2.2.8. Seller installs generating equipment at the Facility that exceeds the Contract Capacity and such excess generating capacity is not removed within five (5) Business Days after Notice from Buyer;
  - 13.2.2.9. Seller delivers or attempts to deliver to the Delivery Point for sale under this Agreement Product that was not generated by the Facility;
  - 13.2.2.10. Seller fails to install any of the equipment or devices necessary for the Facility to satisfy the Contract Capacity of the Facility, as set forth in Section 12.3.1;
  - 13.2.2.11. An unauthorized assignment of the Agreement, as set forth in Section 16;
  - 13.2.2.12. Seller fails to reimburse Buyer any amounts due under this Agreement;
  - 13.2.2.13. Seller breaches the requirements in Section 5.15 regarding incentives.
  - 13.2.2.14. Seller breaches any of the representation, warranties and/or covenants contained in Section 4.4 or otherwise fails to comply with the Fuel Resource Requirements ("Fuel Resource Failure") in any Contract Year as determined by Buyer, based on: (a) the Annual Fuel Attestation and supporting documentation therefor, requested and received by Buyer, if any, (b) Buyer's inspection of the Facility, or (c) Buyer's reasonable determination that the information contained in any Annual Fuel Attestation does not reflect the actual Fuel Use at the Facility for the prior Contract Year; provided, that Seller may cure such Event of Default according to the requirements set forth in Appendix M of this Agreement; provided, further, that if such Event of Default occurs three times during the Delivery Term, Buyer shall have the right to declare an Event of Default and terminate this Agreement upon the third occurrence of such Event of Default, and Seller shall not have the ability to cure as described in Appendix M. For the avoidance of doubt, Category 2 (Dairy) Facilities do not have an opportunity to cure Fuel Resource Failures;
  - 13.2.2.15. Seller fails to submit to Buyer the Annual Fuel Attestation on or before the Annual Fuel Attestation Deadline; or
  - 13.2.2.16. Seller uses a fuel resource to generate electricity and if applicable, Useful Thermal Energy Output from the Facility that is not one of the Fuel Resource Categories.
- 13.3. Declaration of an Event of Default. Except as otherwise set forth in Section 13.2.2.14 above, if an Event of Default has occurred, the non-defaulting Party shall have the right to: (a) send Notice, designating a day, no earlier than five (5) days after such Notice and no later than twenty (20) days after such Notice, as an early termination date of this Agreement ("Early Termination Date"); (b) accelerate all amounts owing between the Parties; (c) terminate this Agreement and end the Delivery Term effective as of the Early Termination Date; (d) collect any Settlement Amount under Section 13.5; and (e) if the defaulting party is the Seller and Buyer terminates the Agreement prior to the start of the Commercial Operation Date, Buyer shall have the right to retain (or if the Collateral Requirement has not been provided, collect) the entire Collateral Requirement.





13.4. Release of Liability for Termination.

13.4.1. Upon termination of this Agreement, neither Party shall be under any further obligation or subject to liability hereunder, except as provided in Section 2.4.2.

13.4.2. If an Event of Default shall have occurred, the non-defaulting Party has the right to immediately suspend performance under this Agreement and pursue all remedies available at Law or in equity against the defaulting Party (including monetary damages), except to the extent that such remedies are limited by the terms of this Agreement.

13.5. Calculation of Settlement Amount.

13.5.1. If either Party exercises a termination right under Section 13 after the Commercial Operation Date, the non-defaulting Party shall calculate a settlement amount ("Settlement Amount") equal to the amount of the non-defaulting Party's aggregate Losses and Costs less any Gains, determined as of the Early Termination Date. Prior to the Commercial Operation Date, the Settlement Amount shall be Zero dollars (\$0).

13.5.2. If the non-defaulting Party's aggregate Gains exceed its aggregate Losses and Costs, if any, determined as of the Early Termination Date, the Settlement Amount shall be Zero dollars (\$0).

13.5.3. The Buyer shall not have to enter into replacement transactions to establish a Settlement Amount.

13.6. Rights and Remedies Are Cumulative. The rights and remedies of the Parties pursuant to this Section 13 shall be cumulative and in addition to the rights of the Parties otherwise provided in this Agreement.

13.7. Duty to Mitigate. Buyer and Seller shall each have a duty to mitigate damages pursuant to this Agreement, and each shall use reasonable efforts to minimize any damages it may incur as a result of the other Party's non-performance of this Agreement, including with respect to termination of this Agreement.

13.8. Right of First Refusal.

13.8.1. If Seller terminates this Agreement, as provided in Sections 13.10 or 10.4 (based on a Force Majeure as to which Seller is the Claiming Party), or if Buyer terminates this Agreement as provided in Sections 13.2.2.2 and 12.3.1, or due to an Event of Default of Seller prior to the Guaranteed Commercial Operation Date, neither Seller nor Seller's Affiliates may sell, or enter into a contract to sell, Energy, Renewable Energy Credits, Capacity Attributes, or Resource Adequacy Benefits, generated by, associated with or attributable to a generating facility installed at the Site to a party other than Buyer for a period of two (2) years following the effective date of such termination ("Restricted Period").

13.8.2. This prohibition on contracting and sale will not apply if, before entering into such contract or making a sale to a party other than Buyer, Seller or Seller's Affiliate provides Buyer with a written offer to sell the Energy, Renewable Energy Credits, Capacity Attributes and Resource Adequacy Benefits to Buyer at the Contract Price and on other terms and conditions materially similar to the terms and conditions



contained in this Agreement and Buyer fails to accept such offer within forty-five (45) days after Buyer's receipt thereof.

13.8.3. Neither Seller nor Seller's Affiliates may sell or transfer the Facility, or any part thereof, or land rights or interests in the Site of the proposed Facility (including the interconnection queue position identified in the Cover Sheet) during the Restricted Period so long as the limitations contained in this Section 13.8 apply, unless the transferee agrees to be bound by the terms set forth in this Section 13.8 pursuant to a written agreement reasonably approved by Buyer.

13.8.4. Seller shall indemnify and hold Buyer harmless from all benefits lost and other damages sustained by Buyer as a result of any breach of the covenants contained within this Section 13.8.

### 13.9. Transmission Costs Termination Right.

13.9.1. Subject to Section 13.9.2, Buyer has the right to terminate this Agreement on Notice, which will be effective five (5) Business Days after such Notice is given to Seller, on or before the date that is sixty (60) days after Seller provides to Buyer the results of any Interconnection Study or the interconnection agreement tendered to Seller by the CAISO or the Transmission/Distribution Owner if:

13.9.1.1. Such study or agreement as of the date of the termination Notice estimates, includes, indicates, specifies or reflects that the maximum total cost of transmission upgrades or new transmission facilities to any Transmission/Distribution Owner, including costs reimbursed by any Transmission/Distribution Owner to Seller ("Aggregate Network Upgrade Costs"), may in the aggregate exceed Three Hundred Thousand dollars (\$300,000.00) ("Network Upgrades Cap"), irrespective of any subsequent amendment of such study or agreement or any contingencies or assumptions upon which such study or agreement is based; or

13.9.1.2. Buyer must procure transmission service from any other Transmission/Distribution Owner to allow Buyer to Schedule Energy from the Facility and the cost of such transmission service is not reimbursed or paid by Seller.

13.9.2. Notwithstanding Section 13.9.1.1, Buyer shall have no right to terminate this Agreement under Section 13.9.1, if Seller (a) concurrently with its provision of the relevant Interconnection Study or interconnection agreement pursuant to Section 5.12.2, irrevocably agrees, as applicable, to pay to Buyer for (i) the amount which Aggregate Network Upgrade Costs exceed the Network Upgrades Cap ("Excess Network Upgrade Costs"), such payment to be made, at Buyer's election, either directly to the Transmission/Distribution Owner on behalf of Seller or to Buyer for transfer to the Transmission/Distribution Owner at the time due, and (ii) any costs for transmission services specified in Section 13.9.1.2, and (b) enters into an interconnection agreement agreed to by ~~PG&E; SDG&E; SCE~~ that contains language requiring Seller to pay, without reimbursement from Buyer or any other Transmission/Distribution Owner, all Excess Network Upgrade Costs; provided that Buyer shall have a separate right to terminate this Agreement on Notice, which will be effective five (5) Business Days after such Notice is given to Seller, on or before the date that is ninety (90) days after FERC, CAISO, or any Transmission/Distribution Owner, as applicable, rejects Seller's interconnection





agreement, in whole or in part, or modifies Seller's interconnection agreement, in any such case, in a manner that would make Seller unable to comply with the terms of Section 13.9.2(b). If Seller elects to pay, without reimbursement, for any Excess Network Upgrade Costs pursuant to this Section 13.9.2, in no event shall Seller have any interest in or rights or title to any Network Upgrades or Congestion Revenue Rights (as defined in the CAISO Tariff) in connection with the development of the Facility or the delivery of Product to Buyer pursuant to this Agreement.

- 13.10. Permit Termination Right. Either Party has the right to terminate this Agreement on Notice, which will be effective five (5) Business Days after such Notice is given, if Seller has not obtained permits necessary for the construction and operation of the Project within twenty-two (22) months after the Execution Date and a Notice of termination is given on or before the end of the twenty-third (23rd) month after the Execution Date; provided that prior to any termination by Seller under this Section 13.10, Seller must have taken all commercially reasonable actions (including but not limited to Seller's timely filing of required documents and payment of all applicable fees) to obtain such permits.

## 14. SCHEDULING COORDINATOR; FORECASTING PENALTIES; CAISO CHARGES; GOVERNMENTAL CHARGES

- 14.1. Scheduling Coordinator. Buyer shall be Seller's designated Scheduling Coordinator (as defined by CAISO Tariff). Seller shall comply with all forecasting and outage notification requirements in Appendix D. Buyer shall be responsible for all costs and charges assessed by the CAISO with respect to Scheduling and imbalances except as provided in Sections 5.8.2, 14.2 and 14.3. Throughout the Delivery Term, Buyer shall be entitled to all CAISO revenues and credits associated with the Project.
- 14.2. Forecasting Penalties and CAISO Penalties. Seller is liable for Forecasting Penalties and CAISO Penalties under the following circumstances:
- 14.2.1. Determining Seller's Liability for Forecasting Penalties. If in any hour of any month in the Delivery Term Seller fails to comply with the requirements in Appendix D of this Agreement with respect to Seller's ~~Available Capacity~~ Expected Generation Output forecasting, and the sum of Energy Deviations for each of the Settlement Intervals in that hour exceed the Performance Tolerance Band described in Section 14.2.2, then Seller is liable for a forecasting penalty ("Forecasting Penalty") equal to one hundred fifty percent (150%) of the Contract Price for each MWh of electric Energy Deviation, or any portion thereof, in that hour.
- 14.2.2. Performance Tolerance Band. The "Performance Tolerance Band," in MWh, is equal to: (a) three percent (3%) times; (b) Contract Capacity times; (c) one (1) hour.
- 14.2.3. Seller's Liability for CAISO Penalties. Seller shall assume all liability and reimburse Buyer for any and all CAISO Penalties incurred by Buyer because of Seller's failure to adhere to its obligations under the CAISO Tariff or any CAISO directive or to perform any covenant or obligation set forth in this Agreement.
- 14.2.4. Availability Charges. If the Facility is subject to the terms of the Availability Standards, Non-Availability Charges, and Availability Incentive Payments as contemplated under Section 40.9 of the CAISO Tariff, any Availability Incentive Payments will be for the benefit of Seller and for Seller's account and any Non-Availability Charges will be the responsibility of Seller and for Seller's account.



14.2.5. Governmental Charges. Seller shall pay or cause to be paid all taxes imposed by any Governmental Authority (“Governmental Charges”) on or with respect to the Product or the Transaction arising at the Delivery Point, including, but not limited to, ad valorem taxes and other taxes attributable to the Project, land, land rights or interests in land for the Project. Buyer shall pay or cause to be paid all Governmental Charges on or with respect to the Product or the Transaction from the Delivery Point. In the event Seller is required by Law or regulation to remit or pay Governmental Charges which are Buyer’s responsibility hereunder, Buyer shall reimburse Seller for such Governmental Charges within thirty (30) days of Notice by Seller. If Buyer is required by Law or regulation to remit or pay Governmental Charges which are Seller’s responsibility hereunder, Buyer may deduct such amounts from payments to Seller with respect to payments under the Agreement; if Buyer elects not to deduct such amounts from Seller’s payments, Seller shall reimburse Buyer for such amounts within thirty (30) days of Notice from Buyer. Nothing shall obligate or cause a Party to pay or be liable to pay any Governmental Charges for which it is exempt under the Law. A Party that is exempt at any time and for any reason from one or more Governmental Charges bears the risk that such exemption shall be lost or the benefit of such exemption reduced; and thus, in the event a Party’s exemption is lost or reduced, each Party’s responsibility with respect to such Governmental Charge shall be in accordance with the first four sentences of this Section.

## **15. RELEASE OF INFORMATION AND RECORDING CONVERSATION**

- 15.1. Release of Information. Seller authorizes Buyer to release to the FERC, CEC, the CPUC and/or other Governmental Authority information regarding the Facility, including the Seller’s name and location, and the size, location and operational characteristics of the Facility, the Term, the ERR type, the Commercial Operation Date, greenhouse gas emissions data and the net power rating of the Facility, as requested from time to time pursuant to the CEC’s, CPUC’s or applicable Governmental Authority’s rules and regulations.
- 15.2. Recording. Unless a Party expressly objects to a recording at the beginning of a telephone conversation, each Party consents to the creation of a tape or electronic recording of all telephone conversations between Buyer’s employees or representatives performing a Scheduling Coordinator function as provided in Section 14.1 and any representative of Seller. The Parties agree that any such recordings will be retained in confidence, secured from improper access, and may be submitted in evidence in any proceeding or action relating to this Agreement. Each Party waives any further notice of such monitoring or recording, and agrees to notify its officers and employees of such monitoring or recording and to obtain any necessary consent of such officers and employees.

## **16. ASSIGNMENT**

- 16.1. General Assignment. Except as provided in Sections 16.2 and 16.3, neither Party shall assign this Agreement or its rights hereunder without the prior written consent of the other Party, which consent shall not be unreasonably withheld so long as among other things (a) the assignee assumes the transferring Party’s payment and performance obligations under this Agreement, (b) the assignee agrees in writing to be bound by the terms and conditions hereof, (c) the transferring Party delivers evidence satisfactory to the non-transferring Party of the proposed assignee’s technical and financial capability to meet or exceed such characteristics in the assigning Party’s obligations hereunder and (d) the transferring Party delivers such tax and enforceability assurance as the other Party may reasonably request. Notwithstanding the foregoing and except as provided in Section 16.2, consent shall not be



required for an assignment of this Agreement where the assigning Party remains subject to liability or obligation under this Agreement; provided that (i) the assignee assumes the assigning Party's payment and performance obligations under this Agreement, (ii) the assignee agrees in writing to be bound by the terms and conditions hereof, and (iii) the assigning Party provides the other Party with at least thirty (30) days' prior written Notice of the assignment. Appendix H is the General Consent to Assignment form that shall be used for this Section 16.1.

- 16.2. Assignment to Financing Providers. Seller shall be permitted to assign this Agreement as collateral for any financing or refinancing of the Project (including any tax equity or lease financing) with the prior written consent of the Buyer, which consent shall not be unreasonably withheld or delayed. The Parties agree that, the consent provided to Buyer in accordance with this Section 16.2 shall be in a form substantially similar to the Form of Financing Consent attached hereto as Appendix I; provided that (a) Buyer shall not be required to consent to any additional terms or conditions beyond those contained in Appendix I, including extension of any cure periods or additional remedies for financing providers, and (b) Seller shall be responsible at Buyer's request for Buyer's reasonable costs and attorneys' fees associated with the review, negotiation, execution and delivery of documents in connection with such assignment.
- 16.3. Notice of Change in Control. Except in connection with public market transactions of the equity interests or capital stock of Seller or Seller's Affiliates, Seller shall provide Buyer notice of any direct change of control of Seller (whether voluntary or by operation of Law).

## 17. GOVERNING LAW

This agreement and the rights and duties of the parties hereunder shall be governed by and construed, enforced and performed in accordance with the laws of the state of California, without regard to principles of conflicts of law. To the extent enforceable at such time, each party waives its respective right to any jury trial with respect to any litigation arising under or in connection with this agreement. *[Standard term and condition that "may not be modified" pursuant to prior Commission decisions, including Decision 07-11-025, Decision 08-08-028 and Decision 10-03-021, as modified by Decision 11-01-025]*

## 18. DISPUTE RESOLUTION

- 18.1. Intent of the Parties. The sole procedure to resolve any claim arising out of or relating to this Agreement is the dispute resolution procedure set forth in this Section 18, except that either Party may seek an injunction in Superior Court in [utility specific location], California if such action is necessary to prevent irreparable harm, in which case both Parties nonetheless will continue to pursue resolution of all other aspects of the dispute by means of this procedure.
- 18.2. Management Negotiations.
- 18.2.1. The Parties will attempt in good faith to resolve any controversy or claim arising out of or relating to this Agreement by prompt negotiations between each Party's authorized representative, or such other person designated in writing as a representative of the Party (each a "Manager"). Either Manager may request a meeting to, be held in person or telephonically, to initiate negotiations to be held within ten (10) Business Days of the other Party's receipt of such request, at a mutually agreed time and place.



- 18.2.2. All communication and writing exchanged between the Parties in connection with these negotiations shall be deemed confidential and shall be inadmissible as evidence such that it cannot be used or referred to in any subsequent judicial or arbitration process between the Parties, whether with respect to this dispute or any other.
- 18.2.3. If the matter is not resolved within forty-five (45) days of commencement of negotiations under Section 18.2.1, or if the Party receiving the written request to meet refuses or does not meet within the ten (10) Business Day period specified in Section 18.2.1, either Party may initiate arbitration of the controversy or claim according to the terms of Section 18.3.
- 18.3. Arbitration Initiation. If the dispute cannot be resolved by negotiation as set forth in Section 18.2 above, then the Parties shall resolve such controversy through arbitration (“Arbitration”). The Arbitration shall be adjudicated by one retired judge or justice from the JAMS panel. The Arbitration shall take place in [utility specific location], California, and shall be administered by and in accordance with JAMS’ Commercial Arbitration Rules. If the Parties cannot mutually agree on the arbitrator who will adjudicate the dispute, then JAMS shall provide the Parties with an arbitrator pursuant to its then-applicable Commercial Arbitration Rules. The arbitrator shall have no affiliation with, financial or other interest in, or prior employment with either Party and shall be knowledgeable in the field of the dispute. Either Party may initiate Arbitration by filing with the JAMS a notice of intent to arbitrate at any time following the unsuccessful conclusion of the management negotiations provided for in Section 18.2.
- 18.4. Arbitration Process. The arbitrator shall have the discretion to order depositions of witnesses to the extent the arbitrator deems such discovery relevant and appropriate. Depositions shall be limited to a maximum of three (3) per Party and shall be held within thirty (30) days of the making of a request for depositions. Additional depositions may be scheduled only with the permission of the arbitrator, and for good cause shown. Each deposition shall be limited to a maximum of six (6) hours duration unless otherwise permitted by the arbitrator for good cause shown. All objections are reserved for the Arbitration hearing except for objections based on privilege and proprietary and confidential information. The arbitrator shall also have discretion to order the Parties to exchange relevant documents. The arbitrator shall also have discretion to order the Parties to answer interrogatories, upon good cause shown.
- 18.4.1. Each of the Parties shall submit to the arbitrator, in accordance with a schedule set by the arbitrator, offers in the form of the award it considers the arbitrator should make. If the arbitrator requires the Parties to submit more than one such offer, the arbitrator shall designate a deadline by which time the Parties shall submit their last and best offer. In such proceedings the arbitrator shall be limited to awarding only one of the two “last and best” offers submitted, and shall not determine an alternative or compromise remedy.
- 18.4.2. The arbitrator shall have no authority to award punitive or exemplary damages or any other damages other than direct and actual damages and the other remedies contemplated by this Agreement.
- 18.4.3. The arbitrator’s award shall be made within nine (9) months of the notice of intention to arbitrate and the arbitrator shall agree to comply with this schedule before accepting appointment. However, this time limit may be extended by agreement of the Parties or by the arbitrator, if necessary. At the conclusion of the Arbitration, the



arbitrator shall prepare in writing and provide to each Party a decision setting forth factual findings, legal analysis, and the reasons on which the arbitrator's decision is based.

- 18.4.4. The arbitrator shall not have the power to commit errors of law or fact, or to commit any abuse of discretion, that would constitute reversible error had the decision been rendered by a California superior court. The arbitrator's decision may be vacated or corrected on appeal to a California court of competent jurisdiction for such error.
- 18.4.5. The California Superior Court of the City and County of San Francisco ~~[PG&E]~~ ~~[San Diego for SDG&E]~~ ~~[Los Angeles for SCE]~~ may enter judgment upon any award rendered by the arbitrator. The Parties are aware of the decision in *Advanced Micro Devices, Inc. v. Intel Corp.*, 9 Cal. 4th 362 (1994) and, except as modified by this Agreement, intend to limit the power of the arbitrator to that of a Superior Court judge enforcing California Law.
- 18.4.6. The prevailing Party in this dispute resolution process is entitled to recover its costs and reasonable attorneys' fees.
- 18.4.7. The arbitrator shall have the authority to grant dispositive motions prior to the commencement of or following the completion of discovery if the arbitrator concludes that there is no material issue of fact pending before him or her.
- 18.4.8. Unless otherwise agreed to by the Parties, all proceedings before the arbitrator shall be reported and transcribed by a certified court reporter, with each Party bearing one-half of the court reporter's fees.
- 18.4.9. Except as may be required by Law, neither a Party nor an arbitrator may disclose the existence, content, or results of any Arbitration hereunder without the prior written consent of both Parties.

## 19. MISCELLANEOUS

- 19.1. Severability. If any provision in this Agreement is determined to be invalid, void or unenforceable by the CPUC or any court having jurisdiction, such determination shall not invalidate, void, or make unenforceable any other provision, agreement or covenant of this Agreement. Any provision of this Agreement held invalid or unenforceable only in part or degree will remain in full force and effect to the extent not held invalid or unenforceable.
- 19.2. Counterparts. This Agreement may be executed in one or more counterparts each of which shall be deemed an original and all of which shall be deemed one and the same Agreement. Delivery of an executed counterpart of this Agreement by facsimile or PDF transmission will be deemed as effective as delivery of an originally executed counterpart. Each Party delivering an executed counterpart of this Agreement by facsimile or PDF transmission may also deliver an originally executed counterpart, but the failure of any Party to deliver an originally executed counterpart of this Agreement will not affect the validity or effectiveness of this Agreement.
- 19.3. General. This Agreement has been approved by the CPUC and modification of the terms and conditions of this Agreement, other than administrative amendments that do not impact the CPUC approved standard terms and conditions of this Agreement, will result in the need to obtain additional CPUC approval of the amended Agreement. In addition to the foregoing, no amendment to or modification of this Agreement shall be enforceable unless reduced to



writing and executed by both Parties. This Agreement shall not impart any rights enforceable by any third party other than a permitted successor or assignee bound to this Agreement. Waiver by a Party of any default by the other Party shall not be construed as a waiver of any other default. The term “including” when used in this Agreement shall be by way of example only and shall not be considered in any way to be in limitation. The headings used herein are for convenience and reference purposes only.

- 19.4. Interpretation. Whenever this Agreement specifically refers to any Law, tariff, Governmental Authority, regional reliability council, Transmission/Distribution Owner, or credit rating agency, the Parties hereby agree that the references also refers to any successor to such Law, tariff or organization.
- 19.5. Construction. The Parties acknowledge and agree that this Agreement has been approved by the CPUC and that the Agreement will not be construed against any Party as a result of the preparation, substitution, or other event of negotiation, drafting or execution thereof.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

IN WITNESS WHEREOF, each Party has caused this Agreement to be duly executed by its authorized representative as of the date of last signature provided below.

_____	<b><del>{PACIFIC GAS AND ELECTRIC COMPANY}</del></b>
(Seller)	<b><del>{SAN DIEGO GAS &amp; ELECTRIC COMPANY}</del></b>
_____	<b><del>{SOUTHERN CALIFORNIA EDISON COMPANY}</del></b>
(Signature)	_____
_____	(Signature)
(Type/Print Name)	_____
_____	(Type/Print Name)
(Title)	_____
_____	(Title)
(Date)	_____
	(Date)





# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

## APPENDIX A – DEFINITIONS

“Accepted Compliance Costs” has the meaning set forth in Section 3.6.3.

“Affiliate” means, with respect to a Party, any entity that, directly or indirectly, through one or more intermediaries, controls, or is controlled by, or is under common control with that Party.

“Aggregate Network Upgrade Costs” has the meaning set forth in Section 13.9.1.1.

“Aggregated Telemetry Cost Cap” has the meaning set forth in Appendix E. *[Only applicable if Facility is less than 0.5 MW]*

“Aggregated Telemetry System” has the meaning set forth in Appendix E. *[Only applicable if Facility is less than 0.5 MW]*

“Aggregated Telemetry System Installation Costs” means initial costs to Seller for the purchase and installation of the Aggregated Telemetry System. In no event shall “Aggregated Telemetry System Installation Costs” include ongoing operating expenses of the Aggregated Telemetry System following its initial installation, including but not limited to communication costs and costs associated with maintaining a T-1 line. *[Only applicable if Facility is less than 0.5 MW]*

“Agreement” means this Power Purchase Agreement between Buyer and Seller, including the Cover Sheet and all appendices, schedules and exhibits attached hereto. For purposes of Section 17, the word “agreement” shall have the meaning set forth in this definition. For purposes of Section 3.3.9, the word “contract” shall have the meaning set forth in this definition.

“Annual Fuel Attestation” has the meaning set forth in Section 4.4.3.

“Annual Fuel Attestation Deadline” has the meaning set forth in Section 4.4.3.

“Annual Fuel Attestation Due Date” has the meaning set forth in Section 4.4.3.

“Arbitration” has the meaning set forth in Section 18.3.

~~“Available Capacity” means the power output from the Facility, expressed in whole megawatts, that is available to generate Product. *[Delete for PG&E]*~~

“Availability Standards” means the program set forth in Section 40.9 of the CAISO Tariff, as it may be amended, supplemented or replaced (in whole or in part) from time to time, setting forth certain standards regarding the desired level of availability for Resource Adequacy resources and possible charges and incentive payments for performance thereunder.

“Bankrupt” means with respect to any entity, such entity:

- (a) Files a petition or otherwise commences, authorizes or acquiesces in the commencement of a proceeding or cause of action under any bankruptcy, insolvency, reorganization or similar law, or has any such petition filed or commenced against it;
- (b) Makes an assignment or any general arrangement for the benefit of creditors;
- (c) Otherwise becomes bankrupt or insolvent (however evidenced);





# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX A -- DEFINITIONS

- (d) Has a liquidator, administrator, receiver, trustee, conservator or similar official appointed with respect to such entity or any substantial portion of its property or assets; or
- (e) Is generally unable to pay its debts as they fall due.

"Biogas" includes digester gas, landfill gas, and any gas derived from a feedstock eligible under the CEC's Renewables Portfolio Standard.

"BioMAT Program" means Buyer's bioenergy market adjusting tariff program described in Buyer's Schedule BioMAT, implemented by Buyer in accordance with CPUC Decisions 14-12-081 and 15-09-004.

"BioMAT Tariff" means Buyer's Schedule BioMAT implemented by Buyer in accordance with CPUC Decisions 14-12-081 and 15-09-004.

"Business Day" means any day except a Saturday, Sunday, a Federal Reserve Bank holiday, or the Friday following Thanksgiving during the hours of 8:00 a.m. and 5:00 p.m. local time for the relevant Party's principal place of business where the relevant Party in each instance shall be the Party from whom the notice, payment or delivery is being sent.

"Buyer" has the meaning set forth in the Cover Sheet.

"Buyer's WREGIS Account" has the meaning set forth in Section 3.3.1. ~~PG&E~~ *[for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

"CAISO" means the California Independent System Operator Corporation or any successor entity performing similar functions.

"CAISO Grid" means the system of transmission lines and associated facilities that have been placed under the CAISO's operational control.

"CAISO Penalties" means any fees, liabilities, assessments, or similar charges assessed by the CAISO for (a) violation of the CAISO Tariff and all applicable protocols, WECC rules or CAISO operating instructions or orders or (b) as a result of Seller's failure to follow Prudent Electrical Practices. "CAISO Penalties" do not include the costs and charges related to Scheduling and imbalances as addressed in Section 14.1 of this Agreement.

"CAISO Tariff" means the CAISO FERC Electric Tariff, Fifth Replacement Volume No. 1, as amended from time to time.

"California Renewables Portfolio Standard" means the renewable energy program and policies codified in California Public Utilities Code Sections 399.11 through 399.31 and California Public Resources Code Sections 25740 through 25751, as such provisions may be amended or supplemented from time to time.

"Capacity Attributes" means any current or future defined characteristic, certificate, tag, credit, or ancillary service attribute, whether general in nature or specific as to the location or any other attribute of the Project, intended to value any aspect of the capacity of the Project to produce Energy or ancillary services, including, but not limited to, any accounting construct so that the full Contract Capacity of the Project may be counted toward a Resource Adequacy Requirement or any other measure by the CPUC, the CAISO, the FERC, or any other entity invested with the authority under federal or state Law, to require Buyer to procure, or to procure at Buyer's expense, Resource Adequacy or other such products.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

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“Category 1” has the meaning set forth in Section N of the BioMAT Tariff.

“Category 2 (Dairy)” has the meaning set forth in Section N of the BioMAT Tariff.

“Category 2 (Other Agriculture)” has the meaning set forth in Section N of the BioMAT Tariff.

“Category 3” has the meaning set forth in Section N of the BioMAT Tariff.

“CEC” means the California Energy Commission or its successor agency.

“CEC Certification” means certification by the CEC that the Facility is an ERR and that all Energy produced by the Facility qualifies as generation from an ERR.

“CEC Pre Certification” means provisional certification of the proposed Facility as an ERR by the CEC upon submission by a facility of a complete CEC-RPS-1B application and required supplemental information.

“CEC Verification” means verification by the CEC based on ongoing reporting by Seller that the Facility is an ERR and that all Energy produced by the Facility qualifies as generation from an ERR.

“Check Meter” means the Buyer revenue-quality meter section(s) or meter(s), which Buyer may require at its discretion, and which will include those devices normally supplied by Buyer or Seller under the applicable utility electric service requirements.

“Claiming Party” has the meaning set forth in Section 10.2.

“Collateral Requirement” has the meaning set forth in Section 12.1.

“Commercial Operation” means the Facility is operating and able to produce and deliver the Product to Buyer pursuant to the terms of this Agreement.

“Commercial Operation Date” means the date on which the Facility achieves Commercial Operation pursuant to the terms of this Agreement.

“Compliance Action” has the meaning set forth in Section 3.6.1.

“Compliance Expenditure Cap” has the meaning set forth in Section 3.6.

“Contract Capacity” means the lesser of: (a) the amount of nameplate generator capacity, set forth in the Cover Sheet, that Seller commits to install at the Site; and (b) the Demonstrated Contract Capacity.

“Contract Price” has the meaning set forth in Section 2.6.

“Contract Quantity” has the meaning set forth in Section 2.2.

“Contract Year” means a period of twelve (12) consecutive months with the first Contract Year commencing on the Commercial Operation Date and each subsequent Contract Year commencing on the anniversary of the Commercial Operation Date.

“Costs” means (a) brokerage fees, commissions and other similar third-party transaction costs and expenses reasonably incurred either in terminating any arrangement pursuant to which it has hedged its



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

obligations or in entering into new arrangements which replace the Transaction; and (b) all reasonable attorneys' fees and expenses incurred in connection with the termination of the Transaction.

"Cover Sheet" means the cover sheet to this Agreement.

"CPUC" means the California Public Utilities Commission, or successor entity.

"Credit Rating" means, with respect to any entity, (a) the rating then assigned to such entity's unsecured senior long-term debt obligations (not supported by third party credit enhancements), or (b) if such entity does not have a rating for its unsecured senior long-term debt obligations, then the rating assigned to such entity as an issuer rating by S&P and/or Moody's. If the entity is rated by both S&P and Moody's and such ratings are not equivalent, the lower of the two ratings shall determine the Credit Rating. If the entity is rated by either S&P or Moody's, but not both, then the available rating shall determine the Credit Rating.

"Cure" has the meaning set forth in Section 12.6.

"Curtailed Product Payment" means the sum of all payments each month for Paid Curtailed Product.

"Curtailed Order" means any instruction from Buyer to Seller to reduce the delivery of Energy from the Facility for any reason other than as set forth in Sections 5.8.1(a) or (b).

"Daily Delay Liquidated Damages" has the meaning set forth in Section 1.1.2.4.

"Day-Ahead" has the meaning set forth in the CAISO Tariff.

"Deficient Month" has the meaning set forth in Section 3.3.5. ~~PG&E~~ *[for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

"Delay" has the meaning set forth in Section 1.2.1.

"Deliverability Upgrades" means all Network Upgrades necessary for the Facility to receive Full Capacity Deliverability Status.

"Delivered Energy" means all Energy produced from the Project, expressed in MWh, as recorded by the meter specified in Section 5.2.1 or the Check Meter, as applicable.

"Delivery Point" means the point of interconnection to the CAISO Grid and, for payment purposes, the corresponding PNode.

"Delivery Term" has the meaning set forth in Section 2.5.

"Delivery Term Contract Quantity Schedule" has the meaning set forth in the Cover Sheet.

"Demonstrated Contract Capacity" means the Facility's total rated electric alternating current energy generating capacity which will equal the sum of the metered amounts for the Demonstration Hour, as determined in accordance with Appendix J.

"Demonstration Hour" has the meaning set forth in Appendix J

"Distribution Upgrades" has the meaning set forth in the CAISO Tariff.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

“Early Termination Date” has the meaning set forth in Section 13.3.

“Electric System Upgrades” means any Network Upgrades, Distribution Upgrades, Deliverability Upgrades, or Interconnection Facilities that are determined to be necessary by the CAISO or Transmission/Distribution Owner, as applicable, to physically and electrically interconnect the Project to the Transmission/Distribution Owner’s electric system for receipt of Energy at the Point of Interconnection (as defined in the CAISO Tariff) if connecting to the CAISO Grid, or the Interconnection Point, if the Transmission/Distribution Owner’s electric system is not part of the CAISO Grid.

“Eligible Renewable Energy Resource” or “ERR” has the meaning set forth in Public Utilities Code Sections 399.12 and California Public Resources Code Section 25741, as either code provision may be amended or supplemented from time to time.

“Eligibility Guidebook” means the CEC’s Renewables Portfolio Standard – Eligibility Guidebook (Seventh Edition, California Energy Commission, Efficiency and Renewable Energy Division, Publication Number: CEC-300-2013-005-EDF-CMF-REV), as amended from time to time, or its successor publication.

“Emergency” means (a) an actual or imminent condition or situation which jeopardizes the integrity of the electric system or the integrity of any other systems to which the electric system is connected or any condition so defined and declared by the CAISO; or (b) an emergency condition as defined under an interconnection agreement and any abnormal interconnection or system condition that requires automatic or immediate manual action to prevent or limit loss of load or generation supply, that could adversely affect the reliability of the electric system or generation supply, that could adversely affect the reliability of any interconnected system, or that could otherwise pose a threat to public safety.

“Energy” means three-phase, 60-cycle alternating current electric energy measured in MWh, net of Station Use and, in the case of Excess Sales arrangements, any Site Host Load.

“Energy Deviation(s)” means the absolute value of the difference, in MWh, in any Settlement Interval between (a) the final accepted Bid (as defined in the CAISO Tariff) submitted for the Project for the hour of the Settlement Interval divided by the number of Settlement Intervals in the hour; and (b) Delivered Energy for the Settlement Interval.

“Engineer Report” has the meaning set forth in Appendix J.

“Event of Default” has the meaning set forth in Section 13.2.

“Excess Network Upgrade Costs” has the meaning set forth in Section 13.9.2.

“Excess Sale” means the type of transaction described in Section 2.3.2.

“Execution Date” means the latest signature date found at the end of the Agreement.

“Expected Generation Output” means the amount of power output from the Facility, expressed in megawatts, that is expected to generate Product in a given time period. ~~–[Delete for SCE]~~

“Facility” has the meaning set forth in the Preamble. The terms “Facility” or “Project” as used in this Agreement are interchangeable.

“FERC” means the Federal Energy Regulatory Commission or any successor government agency.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX A -- DEFINITIONS

“Forced Outage” means any unplanned reduction or suspension of the electrical output from the Facility resulting in the unavailability of the Facility, in whole or in part, in response to a mechanical, electrical, or hydraulic control system trip or operator-initiated trip in response to an alarm or equipment malfunction and any other unavailability of the Facility for operation, in whole or in part, for maintenance or repair that is not a scheduled maintenance outage and not the result of Force Majeure. ~~-[Delete for SCE]~~

“Force Majeure” means any occurrence that was not anticipated as of the Execution Date that:

- (a) In whole or in part:
  - (i) Delays a Party's performance under this Agreement;
  - (ii) Causes a Party to be unable to perform its obligations; or
  - (iii) Prevents a Party from complying with or satisfying the conditions of this Agreement;
- (b) Is not within the control of that Party; and
- (c) The Party has been unable to overcome by the exercise of due diligence, including an act of God, flood, drought, earthquake, storm, fire, pestilence, lightning and other natural catastrophes, epidemic, war, riot, civil disturbance or disobedience, terrorism, sabotage, strike or labor dispute

Force Majeure does not include:

- (d) Seller's inability to obtain sufficient fuel, power or materials to operate the Project, except if Seller's inability to obtain sufficient fuel, power or materials is caused solely by an event of Force Majeure of the specific type described in (a) through (c) above
- (e) Reductions in generation from the Facility resulting from ordinary wear and tear, deferred maintenance or operator error;
- (f) Any delay in providing, or cancellation of, interconnection service by a Transmission/Distribution Owner or the CAISO, except to the extent such delay or cancellation is the result of a force majeure claimed by the Transmission/Distribution Owner or the CAISO.

“Force Majeure Delay” has the meaning set forth in Section 1.1.2.3

“Forecasting Penalty” has the meaning set forth in Section 14.2.1.

“Fuel Performance Measurement Period” has the meaning set forth in Appendix M.

“Fuel Resource Category” means any of Category 1, Category 2 (Dairy), Category 2 (Other Agriculture) or Category 3 fuel resources as defined in the BioMAT Tariff.

“Fuel Resource Cure Period” has the meaning set forth in Appendix M.

“Fuel Resource Failure” has the meaning set forth in 13.2.2.14.

“Fuel Resource Requirements” has the meaning set forth in Section 4.4.2.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

"Fuel Use" has the meaning set forth in Section 4.4.1.

"Full Buy/Sell" is the type of transaction described in Section 2.3.1.

"Full Capacity Deliverability Status" has the meaning set forth in the CAISO Tariff.

"Full Capacity Option Notice" has the meaning set forth in Section 3.4.3.

"Gains" means with respect to any Party, an amount equal to the present value of the economic benefit to it, if any (exclusive of Costs), resulting from the termination of the Transaction, determined in a commercially reasonable manner, subject to Section 13.5. Factors used in determining economic benefit may include, without limitation, reference to information either available to it internally or supplied by one or more third parties, including, without limitation, quotations (either firm or indicative) of relevant rates, prices, yields, yield curves, volatilities, spreads or other relevant market data in the relevant markets, market price referent, market prices for a comparable transaction, forward price curves based on economic analysis of the relevant markets, settlement prices for a comparable transaction at liquid trading platforms (e.g., NYMEX), all of which should be calculated for the remaining Delivery Term to determine the value of the Product.

"GEP Damages" has the meaning set forth in Appendix F.

"GEP Failure" means Seller's failure to produce Delivered Energy in an amount equal to or greater than the Guaranteed Energy Production amount for the applicable Performance Measurement Period.

"Governmental Authority" means any federal, state, local or municipal government, governmental department, commission, board, bureau, agency, or instrumentality, or any judicial, regulatory or administrative body, having jurisdiction as to the matter in question.

"Governmental Charges" has the meaning set forth in Section 14.4.

"Guaranteed Commercial Operation Date" has the meaning set forth in Section 1.1.2.

"Guaranteed Energy Production" or "GEP" has the meaning set forth in Section 11.1.

"IFM" has the meaning set forth in the CAISO Tariff.

"Interconnection Facilities" has the meaning set forth in the tariff applicable to the Seller's interconnection agreement.

"Interconnection Point" means the location where the Facility first interconnects with the existing electrical distribution system as identified in the Cover Sheet.

"Interconnection Study" means any of the studies defined in the CAISO Tariff or any Transmission/Distribution Owner's tariff that reflect methodology and costs to interconnect the Facility to the Transmission/Distribution Owner's electric grid.

"Interest Rate" means the rate per annum equal to the "Monthly" Federal Funds Rate (as reset on a monthly basis based on the latest month for which such rate is available) as reported in Federal Reserve Bank Publication H.15-519, or its successor publication.

"Interim Deliverability Status" has the meaning set forth in the CAISO Tariff. ~~Remove for SCE~~





# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

“JAMS” means JAMS, Inc. or its successor entity, a judicial arbitration and mediation service.

“kW” means kilowatt.

“kWh” means kilowatt-hour.

“Law” means any statute, law, treaty, rule, regulation, ordinance, code, permit, enactment, injunction, order, writ, decision, authorization, judgment, decree or other legal or regulatory determination or restriction by a court or Governmental Authority of competent jurisdiction, including any of the foregoing that are enacted, amended, or issued after the Execution Date, and which becomes effective during the Delivery Term; or any binding interpretation of the foregoing.

“Letter(s) of Credit” means an irrevocable, non-transferable standby letter of credit issued either by (a) a U.S. commercial bank, or (b) a U.S. branch of a foreign commercial bank, acceptable to Buyer, with either such bank having a Credit Rating of at least: (i) an A- from S&P with a stable designation and an A3 from Moody’s with a stable designation, if such bank is rated by both S&P and Moody’s; or (ii) an A- from S&P with a stable designation or an A3 from Moody’s with a stable designation, if such bank is rated by either S&P or Moody’s, but not both, even if such bank was rated by both S&P and Moody’s as of the date of issuance of the Letter of Credit but ceases to be rated by either, but not both of those ratings agencies. The Letter of Credit must be substantially in the form as contained in Appendix G to this Agreement; provided that if the Letter of Credit is issued by a branch of a foreign bank, Buyer may require changes to such form.

“Licensed Professional Engineer” means a person acceptable to Buyer in its reasonable judgment who (a) is licensed to practice engineering in California, (b) has training and experience in the power industry specific to the technology of the Project, (c) has no economic relationship, association, or nexus with Seller or Buyer, other than to meet the obligations of Seller pursuant to this Agreement, (d) is not a representative of a consultant, engineer, contractor, designer or other individual involved in the development of the Project or of a manufacturer or supplier of any equipment installed at the Project, and (e) is licensed in an appropriate engineering discipline for the required certification being made.

“Losses” means, with respect to any Party, an amount equal to the present value of the economic loss to it, if any (exclusive of Costs), resulting from the termination of the Transaction, determined in a commercially reasonable manner, subject to Section 13.5. Factors used in determining the loss of economic benefit may include, without limitation, reference to information either available to it internally or supplied by one or more third parties including, without limitation, quotations (either firm or indicative) of relevant rates, prices, yields, yield curves, volatilities, spreads or other relevant market data in the relevant markets, market price referent, market prices for a comparable transaction, forward price curves based on economic analysis of the relevant markets, settlement prices for a comparable transaction at liquid trading platforms (e.g. NYMEX), all of which should be calculated for the remaining term of the Transaction to determine the value of the Product.

“Manager” has the meaning set forth in Section 18.2.1.

“mmBTU” means one million British thermal units

“Meter Service Agreement” has the meaning set forth in the CAISO Tariff.

“Monthly Period” has the meaning set forth in Appendix C.

“Monthly TOD Payment” has the meaning set forth in 2.7.3. “MW” means megawatt.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

"MWh" means megawatt-hour.

"Network Upgrades" has the meaning set forth in the CAISO Tariff.

"Network Upgrades Cap" has the meaning set forth in Section 13.9.1.1.

"Notice," unless otherwise specified in the Agreement, means written communications by a Party to be delivered by hand delivery, United States mail, overnight courier service, facsimile or electronic messaging (e-mail).

"Paid Curtailed Product" has the meaning set forth in Section 5.8.3. The amount of "Paid Curtailed Product" shall be determined as set forth in Section 5.8.4.

"Partial Capacity Deliverability Status" has the meaning set forth in the CAISO Tariff. ~~Remove for SCE~~

"Participating Generator Agreement" has the meaning set forth in the CAISO Tariff.

"Party" means the Buyer or Seller individually, and "Parties" means both collectively. For purposes of Section 17 (Governing Law) the word "party" or "parties" shall have the meaning set forth in this definition.

"Payment Allocation Factors" shall ~~initially~~ mean the ~~energy-only~~ payment allocation factors set forth in Appendix C. ~~Effective with respect to payments for periods beginning on or after the first day of the calendar month following receipt of a valid Full Capacity Option Notice, "Payment Allocation Factors" shall mean, with respect to such periods, the full capacity deliverability payment allocation factors set forth in Appendix C.~~ ~~Delete bracketed language for SCE~~

"Performance Measurement Period" has the meaning set forth in Section 11.1.

"Performance Tolerance Band" shall be calculated as set forth in Section 14.2.2.

"Permitting Delay" has the meaning set forth in Section 1.1.2.1.

"Permitted Extensions" has the meaning set forth in Section 1.1.2.

"Planned Outage" means the removal of equipment from service availability for inspection and/or general overhaul of one or more major equipment groups. To qualify as a Planned Outage, the maintenance (a) must actually be conducted during the Planned Outage, and in Seller's sole discretion must be of the type that is necessary to reliably maintain the Project, (b) cannot be reasonably conducted during Project operations, and (c) causes the generation level of the Project to be reduced by at least ten percent (10%) of the Contract Capacity. ~~Delete for SCE~~

"PNode" has the meaning set forth in the CAISO Tariff.

"Product" means all electric energy produced by the Facility throughout the Delivery Term, net of Station Use, electrical losses from the Facility to the Delivery Point, and, in the case of Excess Sale arrangements, any Site Host Load; all Renewable Energy Credits; all Capacity Attributes, if any; and all Resource Adequacy Benefits, if any; generated by, associated with or attributable to the Facility throughout the Delivery Term.

"Program Participation Request" or "PPR" means that certain Program Participation Request submitted by Seller to Buyer as part of Seller's application to participate in the BioMAT Program.





# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX A -- DEFINITIONS

“Project” has the meaning set forth in the Preamble. The terms “Facility” and “Project” as used in this Agreement are interchangeable.

“Prudent Electrical Practices” means those practices, methods and acts that would be implemented and followed by prudent operators of electric energy generating facilities in the Western United States, similar to the Facility, during the relevant time period, which practices, methods and acts, in the exercise of prudent and responsible professional judgment in the light of the facts known at the time the decision was made, could reasonably have been expected to accomplish the desired result consistent with good business practices, reliability and safety. Prudent Electrical Practices shall include, at a minimum, those professionally responsible practices, methods and acts described in the preceding sentence that comply with manufacturers’ warranties, restrictions in this Agreement, and the requirements of Governmental Authorities, WECC standards, the CAISO and Laws. Prudent Electrical Practices also includes taking reasonable steps to ensure that:

- (a) Equipment, materials, resources, and supplies, including spare parts inventories, are available to meet the Facility’s needs;
- (b) Sufficient operating personnel are available at all times and are adequately experienced and trained and licensed as necessary to operate the Facility properly and efficiently, and are capable of responding to reasonably foreseeable emergency conditions at the Facility and Emergencies whether caused by events on or off the Site;
- (c) Preventive, routine, and non-routine maintenance and repairs are performed on a basis that ensures reliable, long term and safe operation of the Facility, and are performed by knowledgeable, trained, and experienced personnel utilizing proper equipment and tools;
- (d) Appropriate monitoring and testing are performed to ensure equipment is functioning as designed;
- (e) Equipment is not operated in a reckless manner, in violation of manufacturer’s guidelines or in a manner unsafe to workers, the general public, or the Transmission/Distribution Owner’s electric system or contrary to environmental laws, permits or regulations or without regard to defined limitations such as, flood conditions, safety inspection requirements, operating voltage, current, volt ampere reactive (VAR) loading, frequency, rotational speed, polarity, synchronization, and control system limits; and
- (f) Equipment and components are designed and manufactured to meet or exceed the standard of durability that is generally used for electric energy generating facilities operating in the Western United States and will function properly over the full range of ambient temperature and weather conditions reasonably expected to occur at the Site and under both normal and emergency conditions.

“PURPA” means the Public Utility Regulatory Policies Act of 1978, Public Law, 95 617, as amended from time to time.

“Qualifying Facility” means an electric energy generating facility that complies with the qualifying facility definition established by PURPA and any FERC rules as amended from time to time (18 Code of Federal Regulations Part 292, Section 292.203 et seq.) implementing PURPA and, to the extent required to obtain or maintain Qualifying Facility status, is self-certified as a Qualifying Facility or is certified as a Qualified Facility by the FERC.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

“Renewable Energy Credit” has the meaning set forth in Public Utilities Code Section 399.12(h), as may be amended from time to time or as further defined or supplemented by Law.

“Resource Adequacy” means the procurement obligation of load serving entities, including Buyer, as such obligations are described in CPUC Decisions D.04-10-035 and D.05-10-042 and subsequent CPUC decisions addressing Resource Adequacy issues, as those obligations may be altered from time to time in the CPUC Resource Adequacy Rulemakings (R.) 04-04-003 and (R.) 05-12-013 or by any successor proceeding, and all other Resource Adequacy obligations established by any other entity, including the CAISO.

“Resource Adequacy Benefits” means the rights and privileges attached to the Facility that satisfy any entity’s resource adequacy obligations, as those obligations are set forth in any Resource Adequacy Rulings and shall include any local, zonal or otherwise locational attributes associated with the Facility.

“Resource Adequacy Requirements” has the meaning set forth in Section 3.4.1.

“Resource Adequacy Rulings” means CPUC Decisions 04-01-050, 04-10-035, 05-10-042, 06-06-064, 06-07-031, 07-06-029, 08-06-031, 09-06-028, 10-06-018, 10-06-036, 10-12-038, 11-06-022, 12-06-025, 13-06-024, 14-06-050 and any subsequent CPUC ruling or decision, or any other resource adequacy laws, rules or regulations enacted, adopted or promulgated by any applicable Governmental Authority, as such decisions, rulings, Laws, rules or regulations may be amended or modified from time-to-time during the Delivery Term.

“Restricted Period” has the meaning set forth in Section 13.8.1.

“Schedule,” “Scheduled” or “Scheduling” means the action of Buyer in submitting bids to the CAISO and receiving all CAISO markets results from the CAISO; provided that a CAISO market result where the Facility is instructed to deliver zero (0) MWhs is not considered a “Schedule” for purposes of this Agreement.

“Scheduling Coordinator” or “SC” means an entity certified by the CAISO as qualifying as a Scheduling Coordinator pursuant to the CAISO Tariff, for the purposes of undertaking the functions specified in “Responsibilities of a Scheduling Coordinator” of the CAISO Tariff, as amended from time to time.

“Seller” has the meaning set forth in the Cover Sheet.

“Seller Excuse Hours” means those hours during which Seller is unable to schedule or deliver Energy to Buyer as a result of (a) a Force Majeure event, (b) Buyer’s failure to perform, or (c) curtailment under Section 5.8.

“Seller’s WREGIS Account” has the meaning set forth in Section 3.3.1. ~~PG&E~~ *[for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

“Settlement Amount” has the meaning set forth in Section 13.5.1.

“Settlement Interval” has the meaning set forth in the CAISO Tariff.

“Site” means the real property on which the Facility is, or will be, located, as further described in the Cover Sheet.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX A -- DEFINITIONS

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“Site Control” means the Seller: (a) owns the Site, (b) leases the Site, (c) is the holder of a right-of-way grant or similar instrument with respect to the Site, or (d) prior to the Commercial Operation Date, has the unilaterally exercisable contractual right to acquire or cause to be acquired on its behalf any of (a), (b), or (c).

“Site Host Load” means the electric energy produced by or associated with the Facility that serves electrical loads (that are not Station Use) of Seller or one or more third parties conducted pursuant to California Public Utilities Code Section 218(b).

“Station Use” means energy consumed within the Facility’s electric energy distribution system as losses, as well as energy used to operate the Facility’s auxiliary equipment. The auxiliary equipment may include, but is not limited to, forced and induced draft fans, cooling towers, boiler feeds pumps, lubricating oil systems, plant lighting, fuel handling systems, control systems, and sump pumps.

“Telemetry System” means a system of electronic components that collects all required telemetry in accordance with the CAISO’s Business Practice Manual for direct telemetry and Buyer operational requirements and communicates this telemetry to the CAISO and Buyer as required by applicable tariff or this Agreement. The Telemetry System does not include other components of the Facility that do not collect or communicate such required telemetry, including but not limited to, Seller’s system control and data acquisition systems.

“Term” has the meaning set forth in Section 2.4.1.

“TOD Periods” means the time of delivery periods set forth in Appendix C.

“Transaction” means the particular transaction described in Section 2.3.

“Transmission Delay” has the meaning set forth in Section 1.1.2.2.

“Transmission/Distribution Owner” means any entity or entities responsible for the interconnection of the Facility or transmitting the Delivered Energy on behalf of Seller from the Facility to the Delivery Point.

“Useful Thermal Energy Output” has the meaning set forth in 18 CFR §292.202(h) and modified by the Energy Policy Act of 2005, or any successor thereto. [\[for cogeneration Facilities\]](#)

“WECC” means the Western Electricity Coordinating Council, the regional reliability council for the Western United States, Northwestern Mexico and Southwestern Canada.

“WMDVBE” means women, minority and disabled veteran-owned business enterprise as contemplated by CPUC General Order 156.

“WREGIS” means the Western Renewable Energy Generating Information System or any successor renewable energy tracking program.

“WREGIS Certificate Deficit” has the meaning set forth in Section 3.3.5. [\[PG&E\]for Facilities \(1\) 0.5 MW or greater and \(2\) eligible for a CAISO revenue meter.\]](#)

“WREGIS Certificates” has the same meaning as “Certificate” as defined by WREGIS in the WREGIS Operating Rules and are designated as eligible for complying with the California Renewables Portfolio Standard. [\[PG&E\]for Facilities \(1\) 0.5 MW or greater and \(2\) eligible for a CAISO revenue meter.\]](#)



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX A -- DEFINITIONS

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“WREGIS Operating Rules” means those operating rules and requirements adopted by WREGIS as of December 2010, as subsequently amended, supplemented or replaced (in whole or in part) from time to time. ~~PG&E~~ *[for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]*

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\*\*\* End of Appendix A \*\*\*



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX B – COMMERCIAL OPERATION DATE CONFIRMATION LETTER

## APPENDIX B – COMMERCIAL OPERATION DATE CONFIRMATION LETTER

In accordance with the terms of that certain Power Purchase Agreement dated \_\_\_\_\_ (“Agreement”) for the Facility named \_\_\_\_\_ by and between ~~Pacific Gas and Electric Company~~ ~~[San Diego Gas & Electric Company]~~ ~~[Southern California Edison Company]~~ (“Buyer”) and \_\_\_\_\_ (“Seller”), this letter serves to document the Parties further agreement that (i) the conditions precedent to the occurrence of the Commercial Operation Date as required under Section 2.5 have been satisfied, and (ii) Seller has scheduled and Buyer has received the Energy, as specified in the Agreement, as of this \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_. This letter shall confirm the Commercial Operation Date, as defined in the Agreement, as the date referenced in the preceding sentence.

IN WITNESS WHEREOF, each Party has caused this Agreement to be duly executed by its authorized representative as of the date of last signature provided below:

By:	<b>By: <del>PACIFIC GAS AND ELECTRIC COMPANY</del> <del>[SAN DIEGO GAS &amp; ELECTRIC COMPANY]</del> <del>[SOUTHERN CALIFORNIA EDISON COMPANY]</del></b>
_____	_____
(Seller)	(Buyer)
_____	_____
(Signature)	(Signature)
_____	_____
(Type/Print Name)	(Type/Print Name)
_____	_____
(Title)	(Title)
_____	_____
(Date)	(Date)

\*\*\* End of Appendix B \*\*\*



*Pacific Gas and  
Electric Company*®

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX B – COMMERCIAL OPERATION DATE  
CONFIRMATION LETTER**

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# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX C – TIME OF DELIVERY PERIODS AND PAYMENT ALLOCATION FACTORS

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### APPENDIX C – TIME OF DELIVERY PERIODS AND PAYMENT ALLOCATION FACTORS

*[PG&E Factors]*

#### Energy-Only Payment Allocation Factors

Monthly Period	1. Peak	2. Shoulder	3. Night
July – September	1.4514	0.8317	1.0144
October- March	1.2855	0.8312	1.0092
April – June	1.1327	0.7036	0.9977

#### Full Capacity Deliverability Payment Allocation Factors

Monthly Period	1. Peak	2. Shoulder	3. Night
July – September	2.2304	0.8067	0.9569
October- March	1.1982	0.7741	0.9399
April – June	1.1941	0.6585	0.9299

Definitions:

1. **Peak** = hours ending 16-21 (Pacific Prevailing Time (PPT)) for all days in the applicable Monthly Period.
2. **Shoulder** = hours ending 7-15 PPT for all days in the applicable Monthly Period.
3. **Night** = hours ending 1 - 6, 22, 23 and 24 PPT for all days in the applicable Monthly Period.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX C – TIME OF DELIVERY PERIODS AND PAYMENT ALLOCATION FACTORS

**[SDG&E Factors]**

**Energy-Only Payment Allocation Factors**

Monthly Period	1. On-Peak	2. Semi-Peak	3. Off-Peak
July – October (Summer)	1.330	0.959	1.062
November – June (Winter)	1.206	0.930	0.915

**Full Capacity Deliverability Payment Allocation Factors**

Monthly Period	1. On-Peak	2. Semi-Peak	3. Off-Peak
July – October (Summer)	3.077	1.048	0.937
November – June (Winter)	1.347	0.726	0.717

Definitions:

1. ~~Winter On-Peak = Nov 1 – Jun 30 (696 Hours), weekdays 5 pm to 9 pm (Pacific Prevailing Time (PPT) (hour ending (HE) 18 to HE 21).~~
2. ~~Winter Semi-Peak = Nov 1 – Jun 30 (2262 Hours), weekdays 6 am to 10 pm PPT (HE 7 to HE 22) excluding Winter On-Peak Hours.~~
3. ~~Winter Off-Peak = Nov 1 – Jun 30 (2874 Hours), all weekend hours, NERC Holiday hours, and weekday hours not already considered Winter On-Peak or Winter Semi-Peak.~~
4. ~~Summer On-Peak = Jul 1 – Oct 31 (616 Hours), weekdays 2 pm to 9 pm PPT (HE 15 to HE 21).~~
5. ~~Summer Semi-Peak = Jul 1 – Oct 31 (792 Hours), weekdays 6 am to 10 pm PPT (HE 7 to HE 22) excluding Summer On-Peak Hours.~~
6. ~~Summer Off-Peak = Jul 1 – Oct 31 (1544 Hours), all weekend hours, NERC Holiday hours, and weekday hours not already considered Summer On-Peak or Summer Semi-Peak.~~



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX C – TIME OF DELIVERY PERIODS AND PAYMENT ALLOCATION FACTORS

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**[SCE Factors]**

Time of Delivery Periods

and

Product Payment Allocation Factors

Time of Delivery Periods ("TOD Periods")		
TOD Period	Time of Day	Applicable Days
On-Peak	2:00 p.m. – 8:00 p.m.	Weekdays except Holidays
Off-Peak	8:00 a.m. – 2:00 p.m.	Weekdays, Weekends and Holidays
	2:00 p.m. – 8:00 p.m.	Weekends and Holidays
	8:00 p.m. – 10:00 p.m.	Weekdays, Weekends and Holidays
Super-Off-Peak	10:00 p.m. – 8:00 a.m.	Weekdays, Weekends and Holidays

Product Payment Allocation Factors		
Season	TOD Period	Product Payment Allocation Factor
Summer June 1 <sup>st</sup> – Sep 30 <sup>th</sup>	On-Peak	1.29
	Off-Peak	1.04
	Super-Off-Peak	0.94
Winter Oct 1 <sup>st</sup> – May 31 <sup>st</sup>	On-Peak	1.10
	Off-Peak	0.96
	Super-Off-Peak	0.95

"Holiday" is defined as New Year's Day, Presidents' Day, Memorial Day, Independence Day, Labor Day, Veterans Day, Thanksgiving Day, and Christmas Day.

When any Holiday falls on a Sunday, the following Monday will be recognized as a Holiday. No change will be made for Holidays falling on Saturday.

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\*\*\* End of Appendix C \*\*\*

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS

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## APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS

### *[PG&E Forecasting and Outage Notification provisions]*

The Parties shall abide by the forecasting and outage requirements and procedures described below and shall agree upon reasonable changes to these requirements and procedures from time-to-time as necessary to (i) comply with Buyer's instructions or the CAISO Tariff, as applicable; (ii) accommodate changes to their respective generation technology and organizational structure; and (iii) address changes in the operating and Scheduling procedures of both Buyer.

#### **A. NOTIFICATION REQUIREMENTS FOR START-UP AND SHUTDOWN**

Prior to paralleling to or after disconnecting from the electric system, ALWAYS follow your balancing authority rules and notify your applicable Transmission/Distribution Owner local switching center and notify Buyer's Real Time Desk by telephone as follows:

- Contact the applicable Transmission/Distribution Owner local switching center and Buyer's Real Time Desk to parallel before any start-up
- Contact the applicable Transmission/Distribution Owner local switching center and Buyer's Real Time Desk again with parallel time after start-up.
- Contact the applicable Transmission/Distribution Owner local switching center and Buyer's Real Time Desk after any separation and report the separation time as well as the date and time estimate for return to service.

Buyer's Real Time Desk Primary Telephone: (415) 973-4500 or (415) 973-7900.

If the primary telephone is unavailable, attempt to make contact using the following numbers in the order listed: (707) 449-6795, (415) 420-6412, (480) 263-6489, (415) 972-5138, (707) 450-3203, (707) 450-3204, (707) 449-6763 or (707) 449-6764.

#### **B. SUBMISSION OF EXPECTED GENERATION OUTPUT AND PROJECT OUTAGES**

1. Submit information by posting to PG&E's approved web-based system.
2. If the website is unavailable, implement the procedures set forth below:
  - a. For all email correspondence, enter the following in the email subject field: Contract Name, Email Purpose, Delivery Date Range, (For example: "XYZ Company Project #2 Daily Forecast of Expected Generation Output for dd/mm/yyyy through dd/mm/yyyy")
  - b. For Annual Forecasts of Expected Generation Output, email to DAenergy@pge.com and BilatSettlements@pge.com.
  - c. For Monthly and Day-Ahead Forecasts of Expected Generation Output, email to DAenergy@pge.com.

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS

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- d. For Day-Ahead Forecasts of Expected Generation Output after fourteen (14) hours before the WECC Preschedule Day, but before the CAISO deadline for submitting Day-Ahead Schedules, call primary phone (415) 973-1971 or backup phone (415) 973-4500. Also send email to DAenergy@pge.com.
- e. For Hourly Forecasts of Expected Generation Output, call PG&E's Real Time Desk at (415) 973-4500 and email to RealTime@pge.com. If this phone number is unavailable, see secondary contacts in A of this Appendix.
- f. For Planned Outages and prolonged outages, complete the specifics below and submit by email to DAenergy@pge.com and Bilat\_Settlements@pge.com.
- g. For Forced Outages, complete the specifics below and submit by email to RealTime@pge.com and Bilat\_Settlements@pge.com.
  - i. Email subject Field: XYZ Company Project #2 Outage Notification for dd/mm/yyyy through dd/mm/yyyy
  - ii. Email body:
    - 1. Type of Outage: Planned Outage, Forced Outage, Prolonged Outage
    - 2. Start Date and Start Time
    - 3. Estimated or Actual End Date and End Time
    - 4. Date and time when reported to PG&E and name(s) of PG&E representative(s) contacted
    - 5. Text description of additional information as needed, including, but not limited to, changes to a Planned Outage, Prolonged Outage or Forced Outage.

## **C. EXPECTED GENERATION OUTPUT FORECASTING.**

Seller shall provide the Expected Generation Output forecasts described below.

1. Annual Forecast of Expected Generation Output. No later than (I) the earlier of July 1 of the first calendar year following the Execution Date or one hundred and eighty (180) days before the first day of the first Contract Year of the Delivery Term ("First Annual Forecast Date"), and (II) on or before July 1 for each calendar year from the First Annual Forecast Date for every subsequent Contract Year during the Delivery Term, Seller shall provide to Buyer a non-binding forecast of the hourly Expected Generation Output for each day in each month of the following calendar year in a form reasonably acceptable to Buyer.

2. Monthly Forecast of Expected Generation Output. Ten (10) Business Days before the beginning of each month during the Delivery Term, Seller shall provide to Buyer a non-binding forecast of the hourly Expected Generation Output for each day of the following month in a form reasonably acceptable to Buyer.

3. Day-Ahead Forecast of Expected Generation Output. During each month of the Delivery Term, Seller or Seller's agent shall provide a binding Day-Ahead forecast of Expected Generation Output

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS

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to Buyer via Buyer's internet website for each day no later than fourteen (14) hours before the beginning of the "Preschedule Day" (as defined by the WECC) for such day. The current industry standard Preschedule Day timetable in the WECC is as follows:

- (1) Monday - Preschedule Day for Tuesday
- (2) Tuesday - Preschedule Day for Wednesday
- (3) Wednesday - Preschedule Day for Thursday
- (4) Thursday - Preschedule Day for Friday and Saturday
- (5) Friday - Preschedule Day for Sunday and Monday

Exceptions to this standard Monday through Friday Preschedule Day timetable are presently set forth by the WECC in order to accommodate holidays, monthly transitions and other events. Exceptions are posted on the WECC website ([www.wecc.biz](http://www.wecc.biz)) under the document title, "Preschedule Calendar." Each Day-Ahead Expected Generation Notice shall clearly identify, for each hour, Seller's forecast of all amounts of Expected Generation Output pursuant to this Agreement. If the Expected Generation Output changes as of a time that is more than fourteen (14) hours prior to the Preschedule Day but prior to the CAISO deadline for Day-Ahead Schedules, then Seller must notify Buyer through the method preferred by Buyer. Such Notices shall contain information regarding the beginning date and time of the event resulting in the change in Expected Generation Output, the expected end date and time of such event, the Expected Generation Output in MW (AC), and any other necessary information.

Day-Ahead Desk  
Primary Telephone: (415) 973-1971  
Backup Telephone: (415) 973-4500

If Seller fails to provide Buyer with a Day-Ahead Forecast of Expected Generation Output as required herein, then, (I) until Seller provides a Day-Ahead Forecast of Expected Generation Output, Buyer may rely on the most recent Day-Ahead Forecast of Expected Generation Output submitted by Seller to Buyer and Seller and (II) Seller may be subject to penalties and charges as provided in this Agreement.

4. Hourly Forecast of Expected Generation Output. During the Delivery Term, Seller shall notify Buyer of any changes in Expected Generation Output of one (1) MW (AC) or more through the method preferred by Buyer, whether due to Forced Outage, Force Majeure or other cause, as soon as reasonably possible, but no later than one (1) hour before Buyer is required to submit Hour-Ahead schedules to the CAISO. Expected Generation Output changes after one (1) hour before the CAISO deadline for Hour-Ahead Schedules, but before the CAISO Hour-Ahead deadline, shall also be reported by Seller to Buyer as soon as reasonably possible. Such Notices shall contain information regarding the beginning date and time of the event resulting in the change in Expected Generation Output, the expected end date and time of such event, the Expected Generation Output in MW (AC), and any other information required by the CAISO or reasonably requested by Buyer. With respect to any Forced Outage, Seller shall use commercially reasonable efforts to notify Buyer of such outage within ten (10) minutes of the commencement of the Forced Outage. Seller shall inform Buyer of any developments that will affect either the duration of such outage or the availability of the Project during or after the end of such outage. These notices and changes to Expected Generation Output shall be communicated by telephone to Buyer's Hour-Ahead Trading Desk and shall be sent to Buyer's internet website:



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS

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Hour-Ahead Desk

Primary Telephone: (415) 973-4500

If this phone number is unavailable, see secondary contacts in A of this Appendix.

5. Buyer Provision of Forecasting Services. Seller may request that Buyer perform forecasting services required by this Appendix D if it is reasonably practicable for such forecasting services to be performed by a person or entity other than Seller. Buyer may perform such services directly or retain a third-party to perform such services. Buyer may charge a reasonable fee for any such services, which, in the case Buyer retains a third-party, may include a reasonable administration fee in addition to the fee any such third-party charges Buyer.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS

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## ~~[SDG&E Forecasting and Outage Notification provisions]~~

### ~~A. Start-up and Shutdown Notification Requirements~~

~~Prior to paralleling to or before disconnecting from the electric system, ALWAYS follow all balancing authority rules and Transmission/Distribution Owner rules and verify dispatch instructions from SDG&E's real-time desk at (858)-650-6160.~~

### ~~B. Submit Available Capacity and Outages~~

- ~~1. Submit information by email to TSCHEDED@semprautilities.com, with the following information:~~
  - ~~i. Subject field contains: Delivery Date Range, Contract Name, Email Purpose (For example: dd/mm/yyyy through dd/mm/yyyy ABC Company Unit #1 Daily Forecast of Available Capacity")~~
  - ~~ii. For Daily Forecasts of Available Capacity after twenty-four (24) hours before the WECC Preschedule Day, but before the CAISO deadline for submitting Day Ahead Schedules, call SDG&E's preschedule desk at (858) 650-6178 or real-time desk (858) 650-6160 to verify receipt of email.~~
  - ~~iii. For Hourly Forecasts of Available Capacity, call SDG&E's Real Time Desk at (858) 650-6160 to verify receipt of email.~~
  - ~~iv. For Forced Outages, call SDG&E's Real Time Desk at (858) 650-6160 to verify receipt of email. Within 48 hours of the forced outage event, a follow up email with a Forced Outage Report must be submitted to include the specifics below:~~
    - ~~1. Email subject field: dd/mm/yyyy through dd/mm/yyyy ABC Company Unit #1 FORCED OUTAGE REPORT~~
    - ~~2. Email body:~~
      - ~~a. Explanation of outage~~
      - ~~b. Description of equipment failure (if any)~~
      - ~~c. Cause of outage~~
      - ~~d. Remedial Actions taken~~
- ~~2. Follow up all emails with a phone call to verify receipt, call SDG&E's preschedule desk for Day Ahead scheduling (858) 650-6178 or real-time desk for Hourly/Real-time scheduling (858) 650-6160.~~

### ~~C. Forecasted Available Capacity~~

~~Seller shall provide the Available Capacity forecasts described below. Seller shall use commercially reasonable efforts to forecast the Available Capacity of the Project accurately and to transmit such information in a format reasonably acceptable to Buyer. Buyer and Seller shall agree upon reasonable changes to the requirements and procedures set forth below from time to time, as necessary to comply with CAISO Tariff changes, accommodate changes to their respective generation technology and organizational structure and address changes in the operating and Scheduling procedures of Buyer, Third-Party SC (if applicable) and the CAISO, including but not limited to automated forecast and outage submissions.~~

- ~~1. Annual Forecast of Available Capacity. No later than (I) the earlier of July 1 of the first calendar year following the Execution Date or one hundred and eighty (180) days before the first day of the first Contract Year of the Delivery Term ("First Annual Forecast Date"), and (II) on or before~~



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS

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~~July 1 for each calendar year from the First Annual Forecast Date for every subsequent Contract Year during the Delivery Term, Seller shall provide to Buyer and Third-Party SC (if applicable) a non-binding forecast of the hourly Available Capacity for each day in each month of the following calendar year in a form reasonably acceptable to Buyer.~~

~~2. Monthly Forecast of Available Capacity. Ten (10) Business Days before the beginning of each month during the Delivery Term, Seller shall provide to Buyer and Third-Party SC (if applicable) a non-binding forecast of the hourly Available Capacity for each day of the following month in a form reasonably acceptable to Buyer.~~

~~3. Daily Forecast of Available Capacity. During each month of the Delivery Term, Seller or Seller's agent shall provide a binding Day-Ahead forecast of Available Capacity (the "Day-Ahead Availability Notice") to Buyer or Third-Party SC (as applicable) via email no later than fifteen (15) hours before the beginning of the "Preschedule Day" (as defined by the WECC) for such day. [For Baseload Product,] the capacity forecasted in the Day-Ahead Availability Notice will be the scheduled output of the Project. The current industry standard Preschedule Day timetable in the WECC is as follows:~~

- ~~(1) Monday - Preschedule Day for Tuesday~~
- ~~(2) Tuesday - Preschedule Day for Wednesday~~
- ~~(3) Wednesday - Preschedule Day for Thursday~~
- ~~(4) Thursday - Preschedule Day for Friday and Saturday~~
- ~~(5) Friday - Preschedule Day for Sunday and Monday~~

~~Exceptions to this standard Monday through Friday Preschedule Day timetable are presently set forth by the WECC in order to accommodate holidays, monthly transitions and other events. Exceptions are posted on the WECC website ([www.wecc.biz](http://www.wecc.biz)) under the document title, "Preschedule Calendar." Each Day-Ahead Availability Notice shall clearly identify, for each hour, Seller's forecast of all amounts of Available Capacity pursuant to this Agreement. If the Available Capacity changes by at least one (1) MW (AC) as of a time that is more than fourteen (14) hours prior to the Preschedule Day but prior to the CAISO deadline for Day-Ahead Schedules, then Seller must notify Buyer of such change by telephone and shall send a revised notice to Buyer's email. Such Notices shall contain information regarding the beginning date and time of the event resulting in the change in Available Capacity, the expected end date and time of such event, the expected Available Capacity in MW (AC), and any other necessary information.~~

~~Day-Ahead Preschedule Desk  
Primary Telephone: (858) 650-6178  
Backup Telephone: (858) 650-6160~~

~~If Seller fails to provide Buyer with a Day-Ahead Availability Notice as required herein, then, (I) until Seller provides a Day-Ahead Availability Notice, Buyer may rely on the most recent Day-Ahead Forecast of Available Capacity submitted by Seller to Buyer and Seller and (II) Seller may be subject to penalties and charges as provided in this Agreement.~~

~~4. Hourly Forecast of Available Capacity. During the Delivery Term, Seller shall notify Buyer of any changes in Available Capacity of one (1) MW (AC) or more, whether due to Forced Outage, Force Majeure or other cause, as soon as reasonably possible, but no later than one (1) hour before Buyer or Third-Party SC (as applicable) is required to submit Hour-Ahead schedules to the CAISO. Available Capacity changes after one (1) hour before the CAISO deadline for~~





# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS

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~~Hour-Ahead Schedules, but before the CAISO Hour-Ahead deadline, shall also be reported by Seller to Buyer as soon as reasonably possible. Such Notices shall contain information regarding the beginning date and time of the event resulting in the change in Available Capacity, the expected end date and time of such event, the expected Available Capacity in MW (AC), and any other information required by the CAISO or reasonably requested by Buyer. With respect to any Forced Outage, Seller shall use commercially reasonable efforts to notify Buyer of such outage within ten (10) minutes of the commencement of the Forced Outage. Seller shall inform Buyer of any developments that will affect either the duration of such outage or the availability of the Project during or after the end of such outage. These notices and changes to Available Capacity shall be communicated by telephone to Buyer's Hour-Ahead Trading Desk and shall be sent to Buyer's real-time email address:~~

~~Real-Time Trading Desk  
Primary Telephone: (858) 650-6160~~

## ~~D. Buyer Provision of Forecasting Service.~~

~~Seller may request that Buyer perform forecasting services required by this Appendix D if it is reasonably practicable for such forecasting services to be performed by a person or entity other than Seller. Buyer may perform such services directly or retain a third-party to perform such services. Buyer may charge a reasonable fee for any such services, which, in the case Buyer retains a third-party, may include a reasonable administration fee in addition to the fee any such third-party charges Buyer.~~

## ~~E. Outage Scheduling and Reporting~~

### ~~Outage Notification.~~

- ~~**1. Planned Outages.** Seller shall schedule Planned Outages for the Project in accordance with good industry practices and with the prior written consent of Buyer, which consent may not be unreasonably withheld or conditioned. The Parties acknowledge that in all circumstances, Good industry practices shall dictate when Planned Outages should occur. Seller shall notify Buyer of its proposed Planned Outage schedule for the Project for the following calendar year by submitting a written Planned Outage schedule no later than October 1st of each year during the Delivery Term. The Planned Outage schedule is subject to Buyer's approval, which approval may not be unreasonably withheld or conditioned. Buyer shall promptly respond with its approval or with reasonable modifications to the Planned Outage schedule and Seller shall use its best efforts in accordance with good industry practices to accommodate Buyer's requested modifications. Notwithstanding the submission of the Planned Outage schedule described above, Seller shall also submit a completed Outage Notification Form to Buyer no later than fourteen (14) days prior to each Planned Outage and all appropriate outage information or requests to the CAISO in accordance with the CAISO Tariff. Seller shall contact Buyer with any requested changes to the Planned Outage schedule if Seller believes the Project must be shut down to conduct maintenance that cannot be delayed until the next scheduled Planned Outage consistent with good industry practices. Seller shall not change its Planned Outage schedule without Buyer's approval, not to be unreasonably withheld or conditioned. Seller shall use its best efforts in accordance with good industry practices not to schedule Planned Outages during the months of July, August, September and October. At Buyer's request, Seller shall use commercially reasonable efforts to reschedule Planned Outage so that it may deliver Product during CAISO declared or threatened emergency periods. Seller shall not substitute Energy from any other source for the output of the Project during a Planned Outage.~~





# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS

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- ~~2. **Forced Outages.** Within one-half of the notification time prescribed under the CAISO Tariff for Forced Outages, Seller shall submit a completed Outage Notification Form to the Buyer in accordance with the instructions shown on the form and shall submit outage information to the CAISO in accordance with the CAISO Tariff and Section E, paragraph 1, above. Seller shall not substitute Energy from any other source for the output of the Project during a Forced Outage.~~
- ~~3. **Coordination with CAISO.** Seller shall be responsible in accordance with Section E, paragraph 1, above for all outage coordination communications with the CAISO. Buyer shall cooperate with Seller in arranging and coordinating all Project outages with the CAISO.~~



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS

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## ~~[SCE Forecasting and Outage Notification provisions]~~

### ~~FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS~~

- ~~1. Introduction. The Parties shall abide by the forecasting and Scheduling requirements and procedures described below and shall agree upon reasonable changes to these requirements and procedures from time-to-time, as necessary to (i) comply with Buyer's instructions or the CAISO Tariff, as applicable; (ii) accommodate changes to their respective generation technology and organizational structure; and (iii) address changes in the operating and Scheduling procedures of both Buyer and the CAISO, including but not limited to, automated forecast and outage submissions.~~
- ~~2. Seller's Forecasting Procedures. Seller must meet all of the following requirements for forecasting as specified below.~~
  - ~~2.1. No later than thirty (30) days before the Commercial Operation Date, Seller shall provide Buyer, via a web-based system approved by Buyer ("Web Client"), with a 30 day, hourly forecast of either or both (i) capacity, in MW; and (ii) electric energy, in MWh, in either case as directed by Buyer, for the thirty (30) day period commencing on the Commercial Operation Date.~~
  - ~~2.2. If, after submitting the forecast pursuant to Item 2.1, Seller learns that the Commercial Operation Date will occur on a date and time other than that reflected on the forecast, Seller shall provide an updated forecast reflecting the new Commercial Operation Date at the earliest practicable time but no later than 5:00 p.m. Pacific Prevailing Time ("PPT") on the Wednesday before the revised Commercial Operation Date, if Seller has learned of the new Commercial Operation Date by that time, but in no event less than three (3) Business Days before the actual Commercial Operation Date.~~
  - ~~2.3. If the Web Client becomes unavailable, Seller shall provide Buyer with the forecast by e-mailing Buyer.~~
  - ~~2.4. The forecast, and any updated forecasts provided pursuant to this Item 2, must (i) not include any anticipated or expected electric energy losses after the CAISO meter or Check Meter; and (ii) limit hour-to-hour forecast changes to no less than one hundred (100) kWh during any period when the Web Client is unavailable. Seller shall have no restriction on hour-to-hour forecast changes when the Web Client is available.~~
  - ~~2.5. Commencing on or before 5:00 p.m. PPT of the Wednesday before the first week covered by the forecast provided pursuant to Item 2.1 above and on or before 5:00 p.m. PPT every Wednesday thereafter until the end of the Term, Seller shall update the forecast for the thirty (30) day period commencing on the Sunday following the weekly Wednesday forecast update submission. Seller shall use the Web Client, if available, to supply this weekly update or, if the Web Client is not available, Seller shall provide Buyer with the weekly forecast update by e-mailing Buyer.~~
  - ~~2.6. Forecasting Electric Energy. If Seller is forecasting electric energy, in accordance with Buyer's instructions, and Seller learns of any change in the expected amount of Delivered Energy for a period covered by the most recent forecast update resulting from any cause, including an unplanned outage, before the time that the next weekly update of the forecast is due which results in variance in expected energy in any hour of plus (+) or minus (-) three percent (3%) from the energy reported in the most recent forecast update, Seller shall provide an updated forecast to Buyer. This updated forecast must be submitted to Buyer by no later than (i) 5:00 a.m. PPT on the day before any day impacted by the change, if the change is known to Seller at that time. If the~~



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS

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~~Web Client is not available, Seller shall e-mail these changes to [presched@sce.com](mailto:presched@sce.com) and immediately follow up with a phone call to Buyer's Day-Ahead Scheduling desk in accordance with Section H of the Cover Sheet; (ii) thirty (30) minutes before the commencement of any hour impacted by the change, if the change is known to Seller at that time; or (iii) if the change is not known to Seller by the timeframes indicated in (i) or (ii) above, within twenty (20) minutes after Seller became aware or, using best efforts, should have become aware of the commencement of the event which caused the Available Capacity change, e-mail changes to [realtime@sce.com](mailto:realtime@sce.com) and immediately telephone Buyer's Real-time Scheduling desk in accordance with Section H of the Cover Sheet.~~

## ~~2.7. Forecasting Available Capacity.~~

~~2.7.1. If (i) Seller is forecasting Available Capacity, in accordance with Buyer's instructions; (ii) Seller does not provide real-time communication of availability; (iii) the telecommunications path to obtain real-time data is inoperable; or (iv) instrumentation is providing faulty or incorrect data; and Seller learns of any change in the total Available Capacity of a Facility for a period covered by the most recent forecast update resulting from any cause, including an unplanned outage before the time that the next weekly update of the forecast is due which Seller is required to report under the provisions of the CAISO Tariff related to PIRP/EIRP and under other applicable provisions of the CAISO Tariff related to availability and outage reporting, then Seller shall provide an updated forecast to Buyer. This updated forecast must be submitted to Buyer via the Web Client by no later than:~~

~~2.7.1.1. 5:00 a.m. PPT on the day before any day impacted by the change, if the change is known to Seller at that time. If the Web Client is not available, Seller shall e-mail these changes to [presched@sce.com](mailto:presched@sce.com) and immediately follow up with a phone call to Buyer's Day-Ahead Scheduling desk in accordance with Section H of the Cover Sheet;~~

~~2.7.1.2. Thirty (30) minutes before the commencement of any hour impacted by the change, if the change is known to Seller at that time; or~~

~~2.7.1.3. If the change is not known to Seller by the timeframes indicated in 2.7.1.1 or 2.7.1.2, within twenty (20) minutes after Seller becomes aware or, using best efforts, should have become aware of the event which caused the availability change, e-mail changes to [realtime@sce.com](mailto:realtime@sce.com) and immediately telephone Buyer's Real-time Scheduling desk in accordance with Section H of the Cover Sheet.~~

## ~~2.8. Seller's updated forecast must reflect the following information:~~

~~2.8.1. The beginning date and time of the change;~~

~~2.8.2. The expected ending date and time of the event;~~

~~2.8.3. The expected availability, in MW (if so instructed by Buyer);~~

~~2.8.4. The expected energy, in MWh (if so instructed by Buyer); and~~

~~2.8.5. Any other information required by the CAISO as communicated to Seller by Buyer.~~



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX D – FORECASTING AND OUTAGE NOTIFICATION REQUIREMENTS

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~~3. Buyer's Scheduling Responsibilities.~~

~~3.1. Buyer shall be responsible for Scheduling the Product in accordance with this Agreement.~~

~~4. Seller's Outage Scheduling Requirements.~~

~~4.1. Seller shall meet all requirements and timelines for generation outage scheduling contained in the CAISO's Scheduled and Forced Outage Procedure T-113, or its successor, as posted on the CAISO's website.~~

~~5. Buyer Provision of Forecasting Services. Seller may request that Buyer perform forecasting services required by this Appendix D if it is reasonably practicable for such forecasting services to be performed by a person or entity other than Seller. Buyer may perform such services directly or retain a third party to perform such services. Buyer may charge a reasonable fee for any such services, which, in the case Buyer retains a third party, may include a reasonable administration fee in addition to the fee any such third party charges Buyer.~~

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\*\*\* End of Appendix D \*\*\*



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX E – TELEMETRY REQUIREMENTS

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## APPENDIX E – TELEMETRY REQUIREMENTS

### ~~*{PG&E and SCE Telemetry Requirements}*~~

#### Telemetry System.

Seller shall install and maintain a Telemetry System at the Facility. *[Applicable to all Facilities]*

Notwithstanding the foregoing, Seller shall not be required to install a data processing gateway and, if directed by Buyer, Seller shall participate in Buyer's aggregated Telemetry System ("Aggregated Telemetry System"). In no event shall the Aggregated Telemetry System Installation Costs exceed Twenty Thousand dollars (\$20,000.00) (the "Aggregated Telemetry Cost Cap"); provided that if the Aggregated Telemetry System Installation Costs exceed the Aggregated Telemetry Cost Cap then Buyer shall have the right, but not the obligation, in its sole discretion, to agree to pay for such costs in excess of the Aggregated Telemetry Cost Cap. To the extent requested by Buyer, Seller shall provide evidence of the Aggregated Telemetry System Installation Costs satisfactory to Buyer. *[Only applicable if Facility is less than 0.5 MW]*

The above-mentioned connections and data transfer must be included in the systems engineering tasks as a part of the construction of the Facility, and must be fully functional before Commercial Operation Date.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX E – TELEMETRY REQUIREMENTS

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## ~~[SDG&E Telemetry Requirements]~~

~~Seller shall install a Telemetry System at the Facility, unless otherwise agreed to by Buyer.  
[Applicable to all Facilities]~~

~~If the Project is interconnected to a portion of SDG&E's distribution system operating at a voltage below 10 kV, then a Telemetry System may be required on Projects 250 kW or greater. SDG&E shall only require telemetry to the extent that less intrusive and/or more cost-effective options for providing the necessary data in real time are not available.~~

~~In no event shall the Aggregated Telemetry System Installation Costs exceed Twenty Thousand dollars (\$20,000.00) (the "Aggregated Telemetry Cost Cap"); provided that if the Aggregated Telemetry System Installation Costs exceed the Aggregated Telemetry Cost Cap then Buyer shall have the right, but not the obligation, in its sole discretion, to agree to pay for such costs in excess of the Aggregated Telemetry Cost Cap. To the extent requested by Buyer, Seller shall provide evidence of the Aggregated Telemetry System Installation Costs satisfactory to Buyer. [Only applicable if Facility is less than 0.5MW]~~

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\*\*\* End of Appendix E \*\*\*



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX F – GUARANTEED ENERGY PRODUCTION DAMAGES

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## APPENDIX F – GUARANTEED ENERGY PRODUCTION DAMAGES

In accordance with the provisions in Section 11.2, GEP Damages means the liquidated damages payment due by Seller to Buyer, calculated on an annual basis for the applicable Performance Measurement Period as follows:

$$[(A-B) \times (C-D)]$$

Where:

A = the Guaranteed Energy Production for the Performance Measurement Period, in MWh

B = Sum of Delivered Energy over the Performance Measurement Period, in MWh

C = Replacement price for the Performance Measurement Period, in \$/MWh, reflecting the sum of (a) the simple average of the simple average of the Day-Ahead IFM hourly price, as published by the CAISO, for the Existing Zone Generation Trading Hub, in which the Project resides, plus (b) \$50/MWh

D = the unweighted Contract Price for the Performance Measurement Period, in \$/MWh

The Parties agree that in the above calculation of GEP Damages, the result of “(C-D)” shall not be less than \$20/MWh and shall be no greater than seventy five percent (75%) of the Contract Price (in \$/MWh). Once GEP Damages have been paid with respect to a particular Performance Measurement Period, neither Contract Year in such Performance Measurement Period will be included in another Performance Measurement Period.

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\*\*\* End of Appendix F \*\*\*



BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX G – FORM OF LETTER OF CREDIT

APPENDIX G – FORM OF LETTER OF CREDIT

[PG&E Form of Letter of Credit]

Issuing Bank Letterhead and Address

STANDBY LETTER OF CREDIT NO. \_\_\_\_\_

Date: \_\_\_\_\_ [insert issue date]

Beneficiary: Pacific Gas and Electric Company Applicant: [Insert name and address of Applicant]
77 Beale Street, Mail Code B28L
San Francisco, CA 94105
Attention: Credit Risk Management

Letter of Credit Amount: \_\_\_\_\_ [insert amount]

Expiry Date: \_\_\_\_\_ [insert expiry date]

Ladies and Gentlemen:

By order of [insert name of Applicant] ("Applicant"), we hereby issue in favor of Pacific Gas and Electric Company (the "Beneficiary") our irrevocable standby letter of credit No. [insert number of letter of credit] ("Letter of Credit"), for the account of Applicant, for drawings up to but not to exceed the aggregate sum of U.S. \$ [insert amount in figures followed by (amount in words)] ("Letter of Credit Amount"). This Letter of Credit is available with [insert name of issuing bank, and the city and state in which it is located] by sight payment, at our offices located at the address stated below, effective immediately, and it will expire at our close of business on [insert expiry date] (the "Expiry Date").

Funds under this Letter of Credit are available to the Beneficiary against presentation of the following documents:

- 1. Beneficiary's signed and dated sight draft in the form of Exhibit A hereto, referencing this Letter of Credit No. [insert number] and stating the amount of the demand; and
2. One of the following statements signed by an authorized representative or officer of Beneficiary:
A. "Pursuant to the terms of that certain Power Purchase Agreement ("PPA"), dated [insert date], between Beneficiary and [insert name of Seller under the PPA], Beneficiary is entitled to draw under Letter of Credit No. [insert number] amounts owed by [insert name of Seller under the PPA] under the PPA; or
B. "Letter of Credit No. [insert number] will expire in thirty (30) days or less and [insert name of Seller under the PPA] has not provided replacement security acceptable to Beneficiary.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX G – FORM OF LETTER OF CREDIT

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## Special Conditions:

1. Partial and multiple drawings under this Letter of Credit are allowed;
2. All banking charges associated with this Letter of Credit are for the account of the Applicant;
3. This Letter of Credit is not transferable;
4. A drawing for an amount greater than the Letter of Credit Amount is allowed, however, payment shall not exceed the Letter of Credit Amount; and
5. The Expiry Date of this Letter of Credit shall be automatically extended (without an amendment hereto) for a period of one (1) year from the Expiry Date or any future Expiry Date, unless \_\_\_\_\_ *[insert name of Seller under the PPA]* has provided replacement security acceptable to Beneficiary, or Beneficiary has returned this Letter of Credit to \_\_\_\_\_ *[insert name of Seller under the PPA]* prior to the Expiry Date.

We engage with you that drafts drawn under and in compliance with the terms of this Letter of Credit will be duly honored upon presentation, on or before the Expiry Date (or after the Expiry Date as provided below), at our offices at *[insert issuing bank's address for drawings]*.

All demands for payment shall be made by presentation of originals or copies of documents; or by facsimile transmission of documents to *[insert fax number]*, Attention: *[insert name of issuing bank's receiving department]*, with originals or copies of documents to follow by overnight mail. If presentation is made by facsimile transmission, you may contact us at *[insert phone number]* to confirm our receipt of the transmission. Your failure to seek such a telephone confirmation does not affect our obligation to honor such a presentation.

Our payments against complying presentations under this Letter of Credit will be made no later than on the sixth (6th) banking day following a complying presentation.

Except as stated herein, this Letter of Credit is not subject to any condition or qualification. It is our individual obligation, which is not contingent upon reimbursement and is not affected by any agreement, document, or instrument between us and the Applicant or between the Beneficiary and the Applicant or any other party.

Except as otherwise specifically stated herein, this Letter of Credit is subject to and governed by the Uniform Customs and Practice for Documentary Credits, 2007 Revision, International Chamber of Commerce (ICC) Publication No. 600 (the "UCP 600"); provided that if this Letter of Credit expires during an interruption of our business as described in Article 36 of the UCP 600, we will honor drafts presented in compliance with this Letter of Credit within thirty (30) days after the resumption of our business and effect payment accordingly.

The law of the State of New York shall apply to any matters not covered by the UCP 600.



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

For telephone assistance regarding this Letter of Credit, please contact us at [\[insert number and any other necessary details\]](#).

Very truly yours,

\_\_\_\_\_  
[\[insert name of issuing bank\]](#)

By: \_\_\_\_\_  
Authorized Signature

Name: \_\_\_\_\_  
[print or type name]

Title: \_\_\_\_\_



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

**Exhibit A SIGHT DRAFT**

TO \_\_\_\_\_  
*[INSERT NAME AND ADDRESS OF PAYING BANK]*

AMOUNT: \$ \_\_\_\_\_ DATE: \_\_\_\_\_

AT SIGHT OF THIS DEMAND PAY TO THE ORDER OF PACIFIC GAS AND ELECTRIC COMPANY THE AMOUNT OF U.S. \$ \_\_\_\_\_ U.S. DOLLARS)

DRAWN UNDER \_\_\_\_\_  
*[INSERT NAME OF ISSUING BANK]*

LETTER OF CREDIT NO. XXXXXX.

REMIT FUNDS AS FOLLOWS: \_\_\_\_\_

*[INSERT PAYMENT INSTRUCTIONS]*

DRAWER: \_\_\_\_\_

BY: \_\_\_\_\_

NAME AND TITLE: \_\_\_\_\_  
\_\_\_\_\_



BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX G – FORM OF LETTER OF CREDIT

[SDG&E Form Letter of Credit]

[DATE]

To: San Diego Gas & Electric Company
555 W. Fifth Street
Mail Code: ML 18A3
Los Angeles, CA 90013

Re: Our Irrevocable Standby Letter of Credit No.
In the Amount of US

Ladies and Gentlemen:

We hereby open our irrevocable standby Letter of Credit Number in favor of [name of Beneficiary] ("Beneficiary"), by order and for account of [name of Applicant] ("Applicant"), [address of Applicant], available at sight upon demand at our counters, at [location] for an amount of US\$ [amount spelled out and xx/100 U.S. Dollars] against presentation one of the following documents:

1. Statement signed by a person purported to be an authorized representative of Beneficiary stating that: "[name of Applicant] ("Applicant") is in default under the Power Purchase Agreement between Beneficiary and Applicant dated or under any transaction contemplated thereby (whether by failure to perform or pay any obligation thereunder or by occurrence of a "default", "event of default" or similar term as defined in such agreement, any other agreement between Beneficiary and Applicant, or otherwise). The amount due to Beneficiary is U.S. \$."

or

2. Statement signed by a person purported to be an authorized representative of Beneficiary stating that: "[name of Applicant] ("Applicant") has forfeited all or part of its [For Agreements with Delivery Terms greater than two years: CPUC Approval Security or] Development Period Security as set forth and defined in the Power Purchase Agreement between Beneficiary and Applicant dated. The amount due to Beneficiary, whether or not a default has occurred, is U.S. \$."

or

3. Statement signed by a person purported to be an authorized representative of Beneficiary stating that: "as of the close of business on [insert date, which is less than 60 days prior to the expiration date of the Letter of Credit] you have provided written notice to us indicating your election not to permit extension of this Letter of Credit beyond its current expiry date. The amount due to Beneficiary, whether or not a default has occurred, is U.S. \$."

Special Conditions:

- All costs and banking charges pertaining to this Letter of Credit are for the account of Applicant.
Partial and multiple drawings are permitted.



BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX G – FORM OF LETTER OF CREDIT

~~\_\_\_\_\_ Fax of Document 1 or 2 or 3 above is acceptable. Notwithstanding anything to the contrary herein, any drawing hereunder may be requested by transmitting the requisite documents as described above to us by facsimile at \_\_\_\_\_ or such other number as specified from time to time by us. The facsimile transmittal shall be deemed delivered when received. It is understood that drawings made by facsimile transmittal are deemed to be the operative instrument without the need of originally signed documents.~~

~~This Letter of Credit expires on \_\_\_\_\_ at our counters.~~

~~We hereby engage with Beneficiary that upon presentation of a document as specified under and in compliance with the terms of this Letter of Credit, this Letter of Credit will be duly honored in the amount stated in Document 1, 2, or 3 above. If a document is so presented by 1:00 pm on any New York banking day, we will honor the same in full in immediately available New York funds on that day and, if so presented after 1:00 pm on a New York banking day, we will honor the same in full in immediately available New York funds by noon on the following New York banking day.~~

~~It is a condition of this Letter of Credit that it shall be deemed automatically extended without an amendment for a one year period beginning on the present expiry date hereof and upon each anniversary of such date, unless at least ninety (90) days prior to any such expiry date we have sent you written notice by regular and registered mail or courier service that we elect not to permit this Letter of Credit to be so extended beyond, and will expire on its then current expiry date. No presentation made under this Letter of Credit after such expiry date will be honored.~~

~~We agree that if this Letter of Credit would otherwise expire during, or within 30 days after, an interruption of our business caused by an act of god, riot, civil commotion, insurrection, act of terrorism, war or any other cause beyond our control or by any strike or lockout, then this Letter of Credit shall expire on the 30th day following the day on which we resume our business after the cause of such interruption has been removed or eliminated and any drawing on this Letter of Credit which could properly have been made but for such interruption shall be permitted during such extended period.~~

~~This Letter of Credit is subject to the Uniform Customs and Practice for Documentary Credits (2007 Revision) International Chamber of Commerce, Publication No. 600 ("UCP"), except to the extent that the terms hereof are inconsistent with the provisions of the UCP, including but not limited to Articles 14(b) and 36 of the UCP, in which case the terms of this Letter of Credit shall govern. Matters not covered by the UCP shall be governed and construed in accordance with the laws of the State of California.~~

~~[Name of Bank]~~

\_\_\_\_\_  
Authorized Signature(s)

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX G – FORM OF LETTER OF CREDIT

~~{SCE Form of Letter of Credit}~~

## ~~FORM OF LETTER OF CREDIT~~

~~IRREVOCABLE NONTRANSFERABLE STANDBY LETTER OF CREDIT~~

~~Reference Number: [ ]~~

~~Transaction Date: [ ]~~

### ~~BENEFICIARY:~~

~~Southern California Edison Company  
2244 Walnut Grove Avenue  
Risk Control GO#1, Quad 1D  
Rosemead, CA 91770~~

~~Ladies and Gentlemen:~~

~~{Issuing Bank's Name} (the "Bank") establishes this Irrevocable Nontransferable Standby Letter of Credit (this "Letter of Credit") in favor of Southern California Edison Company, a California corporation (the "Beneficiary"), for the account of {Applicant's Name}, a {Applicant's form of business entity and state of registration} (the "Applicant"), in connection with RAP ID# [ ] for the amount of [ ] United States Dollars (the "Available Amount"), effective immediately and expiring at 5:00 P.M., Los Angeles time, on [ ] (the "Expiration Date").~~

~~This Letter of Credit will be of no further force or effect upon the close of business on the Expiration Date or, if such day is not a Business Day (as hereinafter defined), on the next Business Day. For the purposes of this Letter of Credit, "Business Day" means any day except a Saturday, Sunday, a Federal Reserve Bank holiday, or the Friday following Thanksgiving.~~

~~Subject to the terms and conditions of this Letter of Credit, funds under this Letter of Credit are available to the Beneficiary by presentation in compliance on or before 5:00 P.M., Los Angeles time, on or before the Expiration Date, of the following:~~

- ~~1. The original or a photocopy of this Letter of Credit and all amendments; and~~
- ~~2. The Drawing Certificate issued in the form of Attachment A attached to this Letter of Credit, and which forms an integral part hereof, duly completed and purportedly bearing the signature of an authorized representative of the Beneficiary.~~

~~Notwithstanding the foregoing, any full or partial drawing under this Letter of Credit may be requested by transmitting the requisite documents as described above to the Bank by facsimile at [ ], or such other number as specified from time to time by the Bank.~~

~~The facsimile transmittal is deemed delivered when received. Drawings made by facsimile transmittal are deemed to be the operative instrument without the need of originally signed documents. Partial drawing of funds are permitted under this Letter of Credit, and this Letter of Credit will remain in full force and effect with respect to any continuing balance; provided, however, that the Available Amount will be reduced by the amount of each such drawing.~~

~~This Letter of Credit is not transferable or assignable. Any purported transfer or assignment is void and of no force or effect. Banking charges are the sole responsibility of the Applicant.~~



BIOENERGY MARKET ADJUSTING TARIFF
POWER PURCHASE AGREEMENT
APPENDIX G – FORM OF LETTER OF CREDIT

This Letter of Credit sets forth in full our obligations and such obligations may not in any way be modified, amended, amplified or limited by reference to any documents, instruments or agreements referred to in this Letter of Credit (except for Attachment A attached to this Letter of Credit), and any such reference may not be deemed to incorporate by reference any document, instrument or agreement except for Attachment A attached to this Letter of Credit.

The Bank acknowledges that Beneficiary's drafts drawn under and in compliance with the terms of this Letter of Credit will be duly honored if presented to the Bank on or before the Expiration Date. Except so far as otherwise stated, this Letter of Credit is subject to the International Standby Practices ISP98 (also known as ICC Publication No. 590), or revision currently in effect (the "ISP"). As to matters not covered by the ISP, the laws of the State of California, without regard to the principles of conflicts of laws thereunder, will govern all matters with respect to this Letter of Credit.

{Issuing Bank's Name}

By: \_\_\_\_\_
Name: \_\_\_\_\_
Title: \_\_\_\_\_

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX G – FORM OF LETTER OF CREDIT

## ATTACHMENT A

### **Drawing Certificate**

TO ~~{ISSUING BANK NAME}~~

IRREVOCABLE NON-TRANSFERABLE STANDBY LETTER OF CREDIT

No. \_\_\_\_\_

### DRAWING CERTIFICATE

Bank

Bank Address

Subject: ~~Irrevocable Non-transferable Standby Letter of Credit~~

Reference Number: \_\_\_\_\_

The undersigned \_\_\_\_\_, an authorized representative of Southern California Edison Company (the "Beneficiary"), hereby certifies to ~~{Issuing Bank Name}~~ (the "Bank"), and \_\_\_\_\_ (the "Applicant"), with reference to Irrevocable Nontransferable Standby Letter of Credit No. { \_\_\_\_\_ }, dated \_\_\_\_\_, (the "Letter of Credit"), issued by the Bank in favor of the Beneficiary, as follows as of the date hereof:

1. \_\_\_\_\_ The Beneficiary is entitled to draw under the Letter of Credit an amount equal to \$ \_\_\_\_\_, for the following reason(s) *[check applicable provision]*:

~~[ ]A.— An Event of Default, as defined in that certain Power Purchase Agreement between Applicant and Beneficiary, dated as of [Date of Execution] (the "Agreement"), with respect to the Applicant has occurred and is continuing.~~

~~[ ]B.— An Early Termination Date (as defined in the Agreement) has occurred or been designated as a result of an Event of Default (as defined in the Agreement) with respect to the Applicant for which there exist any unsatisfied payment obligations.~~

~~[ ]C.— The Letter of Credit will expire in fewer than twenty (20) Business Days (as defined in the Agreement) from the date hereof, and Applicant has not provided Beneficiary alternative Collateral Requirement (as defined in the Agreement) acceptable to Beneficiary.~~

~~[ ]D.— An event described in Section 12.6.1 of the Agreement has occurred and has not been Cured (as defined in the Agreement) within three (3) Business Days (as defined in the Agreement) of the applicable event.~~

~~[ ]E.— The Beneficiary has not been paid any or all of the Applicant's payment obligations now due and payable under the Agreement.~~

~~[ ]F.— The Beneficiary is entitled to retain all or a portion of the Collateral Requirement (as defined in the Agreement) under Section 12 of the Agreement.~~

2. \_\_\_\_\_ Based upon the foregoing, the Beneficiary hereby makes demand under the Letter of Credit for payment of U.S. DOLLARS AND \_\_\_\_\_/100ths (U.S.\$ \_\_\_\_\_), which amount does not exceed (i) the amount set forth in paragraph 1 above, and (ii) the Available Amount under the Letter of Credit as of the date hereof.





**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX G – FORM OF LETTER OF CREDIT**

~~3. Funds paid pursuant to the provisions of the Letter of Credit shall be wire transferred to the Beneficiary in accordance with the following instructions:~~

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~~Unless otherwise provided herein, capitalized terms which are used and not defined herein shall have the meaning given each such term in the Letter of Credit.~~

~~IN WITNESS WHEREOF, this Certificate has been duly executed and delivered on behalf of the Beneficiary by its authorized representative as of this \_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_.~~

~~Beneficiary: SOUTHERN CALIFORNIA EDISON COMPANY~~

By:

Name:

Title:

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\*\*\* End of Appendix G \*\*\*

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX H – FORM OF GENERAL CONSENT TO ASSIGNMENT

## APPENDIX H – FORM OF GENERAL CONSENT TO ASSIGNMENT

*[PG&E and SDG&E Form of General Consent to Assignment]*

### CONSENT TO ASSIGNMENT AND AGREEMENT

This Consent to Assignment and Agreement (“CTA”) is by and between \_\_\_\_\_ Pacific Gas and Electric Company (“Buyer”), a California corporation, \_\_\_\_\_ [Counterparty] (“Assignor”), \_\_\_\_\_ [Enter type of company] and \_\_\_\_\_ [Enter Assignee Name] (“Assignee”), \_\_\_\_\_ [Enter type of company]. Buyer, Assignor and Assignee are sometimes referred to herein individually as “Party” and collectively as the “Parties”.

Buyer hereby consents to the assignment by Assignor to Assignee of the entirety of the rights, title and interest Assignor may have in and to the agreements described on Exhibit A attached hereto and incorporated herein by this reference the “Assigned Agreement(s)”, for the \_\_\_\_\_ [Capacity\_kW] [Fuel] project named \_\_\_\_\_ [Facility\_description] ([Buyer Identification or Log No.] [Buyer\_Lognum]), located at \_\_\_\_\_ [Facility\_Street\_Address] [Facility\_City], [Facility\_State] [Plant\_Zip\_code], as of the date of last signature hereunder (the “Effective Date”) under the following terms and conditions:

1. Assignor and Assignee recognize and acknowledge that Buyer makes no representation or warranty, expressed or implied, that Assignor has any right, title, or interest in the Assigned Agreement(s). Assignee is responsible for satisfying itself as to the existence and extent of Assignor's right, title, and interest in the Assigned Agreement(s) and Assignor and Assignee expressly release Buyer from any liability resulting from or related to this CTA, including assignment for security if any, to which Buyer is consenting herein. Assignee and Assignor further release Buyer from any liability for consenting to any future assignments of the Agreement(s) by Assignee or Assignor.
2. Assignee hereby agrees that Assignee shall be jointly and severally liable to Buyer for each and every duty and obligation in the Assigned Agreement(s) now the sole responsibility of Assignor. To this end, Assignee hereby agrees to assume each and every such duty and obligation, including, but not limited to, satisfying the Collateral Requirements in the Assigned Agreements.
3. Assignor and Assignee hereby agree that they shall hold Buyer harmless from, and be jointly and severally liable to Buyer for, any third-party claims, losses, liabilities, damages, costs or expenses (including, without limitation, any direct, indirect or consequential claims, losses, liabilities, damages, costs or expenses, including legal fees) in connection with or arising out of any of the transactions contemplated by the assignment or this CTA.
4. Assignee acknowledges that the assignment of rights to it may be subject to previous assignments, liens or claims executed or arising prior to the Effective Date. Assignee agrees that it takes this assignment subject to any defenses or causes of action Buyer may have against Assignor.
5. Assignee hereby agrees that it will not assign any of the rights, title or interest in, or the duties and obligations under the Assigned Agreement(s) without the prior written consent of Buyer, unless otherwise specifically provided under the Assigned Agreement(s).



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX H – FORM OF GENERAL CONSENT TO ASSIGNMENT

6. Assignor hereby requests that Buyer (i) henceforth make any payments which shall become due under the Assigned Agreement(s) to Assignee and (ii) substitute Assignee for Assignor as the notice addressee under the Assigned Agreement(s). Assignor releases Buyer from all liability for making payment to Assignee, and Assignee releases Buyer from all liability for failure to direct such payments to Assignee rather than Assignor.

7. All notices hereunder shall be in writing and shall be effective when received; for purposes of this CTA, notices shall be deemed received (i) at the close of business on the date of receipt, if delivered by hand, or (ii) at the time and on the date of receipt of a facsimile, or (iii) when signed for by recipient, if sent via registered or certified mail, postage prepaid, or via courier; provided that, such notice was properly addressed to the appropriate address indicated on the signature page hereof or to such other address as a Party may designate by prior written notice to the other Parties.

8. Assignee and Assignor each agree that Buyer shall have (and Buyer hereby expressly reserves) the right to set off or deduct from payments due to Assignor, each and every amount due Buyer from Assignor arising out of or in connection with the Assigned Agreements in accordance with the terms of such Assigned Agreements or in accordance with applicable law. Assignee further agrees that it takes this assignment subject to any defenses or causes of action Buyer may have against Assignor.

9. Assignee and Assignor agree that any change in payment notification will become effective within 30 days receipt of written notice.

10. Other than as explicitly provided herein, this CTA is neither a modification of nor an amendment to the Assigned Agreement(s).

11. The Parties hereto agree that this CTA shall be construed and interpreted in accordance with the laws of the State of California, excluding any choice of law rules which may direct the application of the laws of another jurisdiction.

12. No term, covenant or condition hereof shall be deemed waived and no breach excused unless such waiver or excuse shall be in writing and signed by the Party claimed to have so waived or excused.

[BUYER] Pacific Gas and Electric Company,  
a California corporation  
[Buyer address]

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

[BUYER] Pacific Gas and Electric Company,  
a California corporation

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Dated: \_\_\_\_\_



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX H – FORM OF GENERAL CONSENT TO ASSIGNMENT

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Assignor:

*[Counterparty], [Enter type of company]*

*[Mailing\_Street\_Address]  
[Mailing\_City], [Mailing\_State]  
[Mailing\_Zip\_code]*

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

Dated: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Attn: *[Enter title]* \_\_\_\_\_

Assignee:  
[Enter Assignee Address]

*[Enter Assignee company name], [Enter type of company]*

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

*By:* \_\_\_\_\_

*Name:* \_\_\_\_\_

*Title:* \_\_\_\_\_

*Dated:* \_\_\_\_\_

Attn: [Enter title] \_\_\_\_\_





**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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**Exhibit B**  
Notices List for Assignee

Name: *[Seller's Name]*, a *[include place of formation and business type]* ("Seller")

All Notices: *[Seller to complete]*

Delivery Address:

Street:

City:                      State:              Zip:

Mail Address: (if different from above)

Attn:

Phone:

Facsimile:

Email:

DUNS:

Federal Tax ID Number:

**Invoices:**

Attn:

Phone:

Facsimile:

Email:

**Scheduling:**

Attn:

Phone:

Facsimile:

Email:

**Payments:**

Attn:

Phone:

Facsimile:

Email:

**Wire Transfer:**

BNK:

ABA:

ACCT:

**Credit and Collections:**

Attn:

Phone:

Facsimile:

Email:



*Pacific Gas and  
Electric Company*®

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX H – FORM OF GENERAL CONSENT TO ASSIGNMENT

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With additional Notices of an Event of  
Default to Contract Manager:

Attn:

Phone:

Facsimile:

Email:

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX H – FORM OF GENERAL CONSENT TO ASSIGNMENT

## *[SCE Form of General Consent to Assignment]*

### CONSENT TO ASSIGNMENT AND AGREEMENT

This Consent to Assignment and Agreement (“CTA”) is by and between \_\_\_\_\_ (“Buyer”), a California corporation, *[Counterparty]* (“Assignor”), *[Enter type of company]* and *[Enter Assignee Name]* (“Assignee”), *[Enter type of company]*. Buyer, Assignor and Assignee are sometimes referred to herein individually as “Party” and collectively as the “Parties”.

Buyer hereby consents to the assignment by Assignor to Assignee of the entirety of the rights, title and interest Assignor may have in and to the agreements described on Exhibit A attached hereto and incorporated herein by this reference the “Assigned Agreement(s)”, for the *[Capacity\_kW]* *[Fuel]* project named *[Facility\_description]* (*[Buyer Identification or Log No.]* *[Buyer\_Lognum]*), located at *[Plant\_Street\_Address]* *[Plant\_City]*, *[Plant\_State]* *[Plant\_Zip\_code]*, as of the date of last signature hereunder (the “Effective Date”) under the following terms and conditions:

1. — Assignor and Assignee recognize and acknowledge that Buyer makes no representation or warranty, expressed or implied, that Assignor has any right, title, or interest in the Assigned Agreement(s). Assignee is responsible for satisfying itself as to the existence and extent of Assignor’s right, title, and interest in the Assigned Agreement(s) and Assignor and Assignee expressly release Buyer from any liability resulting from or related to this CTA, including assignment for security if any, to which Buyer is consenting herein. Assignee and Assignor further release Buyer from any liability for consenting to any future assignments of the Agreement(s) by Assignee or Assignor.
2. — Assignor and Assignee hereby agree that they shall be jointly and severally liable to Buyer for each and every duty and obligation in the Assigned Agreement(s) now the sole responsibility of Assignor. To this end, Assignor shall remain liable and responsible for all such duties and obligations and Assignee hereby agrees to assume each and every such duty and obligation, including, but not limited to, satisfying the Collateral Requirements in the Assigned Agreements.
3. — Assignor and Assignee hereby agree that they shall hold Buyer harmless from, and be jointly and severally liable to Buyer for, any third-party claims, losses, liabilities, damages, costs or expenses (including, without limitation, any direct, indirect or consequential claims, losses, liabilities, damages, costs or expenses, including legal fees) in connection with or arising out of any of the transactions contemplated by the assignment or this CTA.
4. — Assignee acknowledges that the assignment of rights to it may be subject to previous assignments, liens or claims executed or arising prior to the Effective Date. Assignee agrees that it takes this assignment subject to any defenses or causes of action Buyer may have against Assignor.
5. — Assignee hereby agrees that it will not assign any of the rights, title or interest in, or the duties and obligations under the Assigned Agreement(s) without the prior written consent of Buyer, unless otherwise specifically provided under the Assigned Agreement(s). Assignee further agrees that, in the event of any future assignment, Assignee shall remain jointly and severally liable to Buyer for each and every assigned duty and obligation under said Assigned Agreement(s).
6. — Assignor hereby requests that Buyer (i) henceforth make any payments which shall become due under the Assigned Agreement(s) to Assignee and (ii) substitute Assignee for Assignor as the notice addressee under the Assigned Agreement(s). Assignor releases Buyer from all liability for making payment to Assignee, and Assignee releases Buyer from all liability for failure to direct such payments to Assignee rather than Assignor.





# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX H – FORM OF GENERAL CONSENT TO ASSIGNMENT

~~7. All notices hereunder shall be in writing and shall be effective when received; for purposes of this CTA, notices shall be deemed received (i) at the close of business on the date of receipt, if delivered by hand, or (ii) at the time and on the date of receipt of a facsimile, or (iii) when signed for by recipient, if sent via registered or certified mail, postage prepaid, or via courier; provided that, such notice was properly addressed to the appropriate address indicated on the signature page hereof or to such other address as a Party may designate by prior written notice to the other Parties.~~

~~8. Assignee and Assignor each agree that Buyer shall have (and Buyer hereby expressly reserves) the right to set off or deduct from payments due to Assignor, each and every amount due Buyer from Assignor arising out of or in connection with the Assigned Agreements in accordance with the terms of such Assigned Agreements or in accordance with applicable law. Assignee further agrees that it takes this assignment subject to any defenses or causes of action Buyer may have against Assignor.~~

~~9. Assignee and Assignor agree that any change in payment notification will become effective within 30 days receipt of written notice.~~

~~10. Other than as explicitly provided herein, this CTA is neither a modification of nor an amendment to the Assigned Agreement(s).~~

~~11. The Parties hereto agree that this CTA shall be construed and interpreted in accordance with the laws of the State of California, excluding any choice of law rules which may direct the application of the laws of another jurisdiction.~~

~~12. No term, covenant or condition hereof shall be deemed waived and no breach excused unless such waiver or excuse shall be in writing and signed by the Party claimed to have so waived or excused.~~

Buyer: <b><i>[Buyer address]</i></b>	<b>SOUTHERN CALIFORNIA EDISON COMPANY,</b> a California corporation  By: _____  Name: _____ Title: _____ Dated: _____
Assignee: <b><i>[Enter Assignee Address]</i></b>  Attn: <b><i>[Enter title]</i></b>	<b><i>[Enter Assignee company name], [Enter type of company]</i></b>  By: _____ Name: _____ Title: _____ Dated: _____
Assignor:  <b><i>[Mailing Street Address]</i></b> <b><i>[Mailing City], [Mailing State]</i></b> <b><i>[Mailing Zip code]</i></b>	<b><i>[Counterparty], [Enter type of company]</i></b>  By: _____ Name: _____ Title: _____ Dated: _____



*Pacific Gas and  
Electric Company*®

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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Attn: *[Enter title]*



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX H – FORM OF GENERAL CONSENT TO  
ASSIGNMENT**

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**Exhibit A**

~~Description of Assigned Agreement(s)~~

~~2. (List all relevant agreements between Buyer and Counterparty)~~

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\*\*\* End of Appendix H \*\*\*

**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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**APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT**

*[PG&E Form of Financing Consent]*

**CONSENT AND AGREEMENT**

This CONSENT AND AGREEMENT (“Consent and Agreement”) is entered into as of [\_\_\_\_\_, 2\_\_\_\_], between Pacific Gas and Electric Company (“Buyer”), and [\_\_\_\_\_, \_\_\_\_\_], as collateral agent (in such capacity, “Financing Provider”) providing financing to [\_\_\_\_\_, \_\_\_\_\_] (“Seller”). Buyer, Seller, and the Financing Provider shall each individually be referred to a “Party” and collectively as the “Parties.”

**Recitals**

A. Pursuant to that certain Power Purchase Agreement dated as of \_\_\_\_\_, 2\_\_\_\_ (as amended, modified, supplemented or restated from time to time, as including all related agreements, instruments and documents, collectively, the “Assigned Agreement” and identified in Exhibit A) between Buyer and Seller, Buyer has agreed to purchase energy from Seller.

B. The Financing Provider has provided, or have agreed to provide, to Seller financing (including a financing lease) pursuant to one or more agreements (the “Financing Documents”), and require that Financing Provider be provided certain rights with respect to the “Assigned Agreement” and the “Assigned Agreement Accounts,” each as defined below, in connection with such financing.

C. In consideration for the execution and delivery of the Assigned Agreement, Buyer has agreed to enter into this Consent and Agreement for the benefit of Seller and Financing Provider.

**Agreement**

1. **Definitions.** Any capitalized term used but not defined herein shall have the meaning specified for such term in the Assigned Agreement.

2. **Consent.** Subject to the terms and conditions below, Buyer consents to and approves the pledge and assignment by Seller to Financing Provider pursuant to the Financing Documents of (a) the Assigned Agreement, and (b) the accounts, revenues and proceeds of the Assigned Agreement (collectively, the “Assigned Agreement Accounts”).

3. **Limitations on Assignment.** Financing Provider acknowledges and confirms that, notwithstanding any provision to the contrary under applicable law or in any Financing Document executed by Seller, Financing Provider shall not assume, sell or otherwise dispose of the Assigned Agreement (whether by foreclosure sale, conveyance in lieu of foreclosure or otherwise) unless, on or before the date of any such assumption, sale or disposition, Financing Provider or any third party, as the case may be, assuming, purchasing or otherwise acquiring the Assigned Agreement (a) cures any and all defaults of Seller under the Assigned Agreement which are capable of being cured and which are not personal to the Seller, (b) executes and delivers to Buyer a written assumption of all of Seller’s rights and obligations under the Assigned Agreement in form and substance reasonably satisfactory to Buyer, (c) otherwise satisfies and complies with all requirements of the Assigned Agreement, (d) provides such tax and enforceability assurance as Buyer may reasonably request, and (e) is a Permitted Transferee (as defined below). Financing Provider further acknowledges that the assignment of the Assigned Agreement and the Assigned

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT

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Agreement Accounts is for security purposes only and that Financing Provider has no rights under the Assigned Agreement or the Assigned Agreement Accounts to enforce the provisions of the Assigned Agreement or the Assigned Agreement Accounts unless and until an event of default has occurred and is continuing under the Financing Documents between Seller and Financing Provider (a “Financing Default”), in which case Financing Provider shall be entitled to all of the rights and benefits and subject to all of the obligations which Seller then has or may have under the Assigned Agreement to the same extent and in the same manner as if Financing Provider were an original party to the Assigned Agreement.

“Permitted Transferee” means any person or entity who is reasonably acceptable to Buyer. Financing Provider may from time to time, following the occurrence of a Financing Default, notify Buyer in writing of the identity of a proposed transferee of the Assigned Agreement, which proposed transferee may include Financing Provider, in connection with the enforcement of Financing Provider’s rights under the Financing Documents, and Buyer shall, within thirty (30) business days of its receipt of such written notice, confirm to Financing Provider whether or not such proposed transferee is a “Permitted Transferee” (together with a written statement of the reason(s) for any negative determination) it being understood that if Buyer shall fail to so respond within such thirty (30) business day period such proposed transferee shall be deemed to be a “Permitted Transferee”.

#### 4. Cure Rights.

(a) Notice to Financing Provider by Buyer. Buyer shall, concurrently with the delivery of any notice of an event of default under the Assigned Agreement (each, an “Event of Default”) to Seller (a “Default Notice”), provide a copy of such Default Notice to Financing Provider pursuant to Section 9(a) of this Consent and Agreement. In addition, Seller shall provide a copy of the Default Notice to Financing Provider the next business day after receipt from Buyer, independent of any agreement of Buyer to deliver such Default Notice.

(b) Cure Period Available to Financing Provider Prior to Any Termination by Buyer. Upon the occurrence of an Event of Default, subject to (i) the expiration of the relevant cure periods provided to Seller under the Assigned Agreement, and (ii) Section 4(a) above, Buyer shall not terminate the Assigned Agreement unless it or Seller provides Financing Provider with notice of the Event of Default and affords Financing Provider an Additional Cure Period (as defined below) to cure such Event of Default. For purposes of this Agreement “Additional Cure Period” means (i) with respect to a monetary default, ten (10) days in addition to the cure period (if any) provided to Seller in the Assigned Agreement, and (ii) with respect to a non-monetary default, thirty (30) days in addition to the cure period (if any) provided to Seller in the Assigned Agreement.

(c) Failure by Buyer to Deliver Default Notice. If neither Buyer nor Seller delivers a Default Notice to Financing Provider as provided in Section 4(a), the Financing Provider’s applicable cure period shall begin on the date on which notice of an Event of Default is delivered to Financing Provider by either Buyer or Seller. Except for a delay in the commencement of the cure period for Financing Provider and a delay in Buyer’s ability to terminate the Assigned Agreement (in each case only if both Buyer and Seller fail to deliver notice of an Event of Default to Financing Provider), failure of Buyer to deliver any Default Notice shall not waive Buyer’s right to take any action under the Assigned Agreement and will not subject Buyer to any damages or liability for failure to provide such notice.

(d) Extension for Foreclosure Proceedings. If possession of the Project (as defined in the Assigned Agreement) is necessary for Financing Provider to cure an Event of Default and Financing Provider commences foreclosure proceedings against Seller within thirty (30) days of receiving notice of an Event of Default from Buyer or Seller, whichever is received first, Financing Provider shall be allowed a reasonable additional period to complete such foreclosure proceedings, such period not to exceed ninety

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT

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(90) days; provided, however, that Financing Provider shall provide a written notice to Buyer that it intends to commence foreclosure proceedings with respect to Seller within ten (10) business days of receiving a notice of such Event of Default from Buyer or Seller, whichever is received first. In the event Financing Provider succeeds to Seller's interest in the Project as a result of foreclosure proceedings, the Financing Provider or a purchaser or grantee pursuant to such foreclosure shall be subject to the requirements of Section 3 of this Consent and Agreement.

5. Setoffs and Deductions. Each of Seller and Financing Provider agrees that Buyer shall have the right to set off or deduct from payments due to Seller each and every amount due Buyer from Seller whether or not arising out of or in connection with the Assigned Agreement. Financing Provider further agrees that it takes the assignment for security purposes of the Assigned Agreement and the Assigned Agreement Accounts subject to any defenses or causes of action Buyer may have against Seller.

6. No Representation or Warranty. Seller and Financing Provider each recognizes and acknowledges that Buyer makes no representation or warranty, express or implied, that Seller has any right, title, or interest in the Assigned Agreement or as to the priority of the assignment for security purposes of the Assigned Agreement or the Assigned Agreement Accounts. Financing Provider is responsible for satisfying itself as to the existence and extent of Seller's right, title, and interest in the Assigned Agreement, and Financing Provider releases Buyer from any liability resulting from the assignment for security purposes of the Assigned Agreement and the Assigned Agreement Accounts.

7. Amendment to Assigned Agreement. Financing Provider acknowledges and agrees that Buyer may agree with Seller to modify or amend the Assigned Agreement, and that Buyer is not obligated to notify Financing Provider of any such amendment or modification to the Assigned Agreement. Financing Provider hereby releases Buyer from all liability arising out of or in connection with the making of any amendment or modification to the Assigned Agreement.

8. Payments under Assigned Agreement. Buyer shall make all payments due to Seller under the Assigned Agreement from and after the date hereof to [\_\_\_\_\_], as depository agent, to ABA No. [\_\_\_\_\_], Account No. [\_\_\_\_\_], and Seller hereby irrevocably consents to any and all such payments being made in such manner. Each of Seller, Buyer and Financing Provider agrees that each such payment by Buyer to such depository agent of amounts due to Seller from Buyer under the Assigned Agreement shall satisfy Buyer's corresponding payment obligation under the Assigned Agreement.

9. Miscellaneous.

(a) Notices. All notices hereunder shall be in writing and shall be deemed received (i) at the close of business of the date of receipt, if delivered by hand or by facsimile or other electronic means, or (ii) when signed for by recipient, if sent registered or certified mail, postage prepaid, provided such notice was properly addressed to the appropriate address indicated on the signature page hereof or to such other address as a party may designate by prior written notice to the other parties, at the address set forth below:

If to Financing Provider:	
Name:	
Address:	
Attn:	
Telephone:	
Facsimile:	
Email:	



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

If to Buyer:	
Name:	
Address:	
Attn:	
Telephone:	
Facsimile:	
Email:	

(b) No Assignment. This Consent and Agreement shall be binding upon and shall inure to the benefit of the successors and assigns of Buyer, and shall be binding on and inure to the benefit of the Financing Provider and its respective successors and permitted transferees and assigns under the Financing Documents.

(c) No Modification. This Consent and Agreement is neither a modification of nor an amendment to the Assigned Agreement.

(d) Choice of Law. The parties hereto agree that this Consent and Agreement shall be construed and interpreted in accordance with the laws of the State of California, excluding any choice of law rules which may direct the application of the laws of another jurisdiction.

(e) No Waiver. No term, covenant or condition hereof shall be deemed waived and no breach excused unless such waiver or excuse shall be in writing and signed by the party claimed to have so waived or excused.

(f) Counterparts. This Consent and Agreement may be executed in one or more duplicate counterparts, and when executed and delivered by all the parties listed below, shall constitute a single binding agreement.

(g) No Third Party Beneficiaries. There are no third party beneficiaries to this Consent and Agreement.

(h) Severability. The invalidity or unenforceability of any provision of this Consent and Agreement shall not affect the validity or enforceability of any other provision of this Consent and Agreement, which shall remain in full force and effect.

(i) Amendments. This Consent and Agreement may be modified, amended, or rescinded only by writing expressly referring to this Consent and Agreement and signed by all parties hereto.



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT

IN WITNESS WHEREOF, each of Buyer and Financing Provider has duly executed this Consent and Agreement as of the date first written above.

_____	<b>PACIFIC GAS AND ELECTRIC COMPANY</b>
(Financing Provider), as collateral agent	(Buyer)
_____	_____
(Signature)	(Signature)
_____	_____
(Type/Print Name)	(Type/Print Name)
_____	_____
(Title)	(Title)
_____	_____
(Date)	(Date)





**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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**ACKNOWLEDGEMENT**

The undersigned hereby acknowledges the Consent and Agreement set forth above, makes the agreements set forth therein as applicable to Seller, including the obligation of Seller to provide a copy of any Default Notice it receives from Buyer to Financing Provider the next business day after receipt by Seller, and confirms that the Financing Provider identified above and the Secured Parties have provided or are providing financing to the undersigned.

\_\_\_\_\_  
(Name of Seller)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Type/Print Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Date)



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT

## ~~[SDG&E FORM OF FINANCING CONSENT TO ASSIGNMENT]~~

### ~~CONSENT AND AGREEMENT~~

~~This CONSENT AND AGREEMENT (“Consent”) is entered into as of [Date] among San Diego Gas & Electric Company (“SDG&E”), [\_\_\_\_\_] (the “Assignor”), and [Name of Lender/Agent for the Financing Parties] (the “Assignee”).~~

### ~~RECITALS~~

~~WHEREAS, pursuant to the BioMAT Power Purchase Agreement made as of [Date] (the “Assigned Agreement”), between the Assignor and SDG&E, SDG&E has agreed to purchase output from the Assignor’s [\_\_\_\_\_MW \_\_\_\_\_] electric generating facility] (the “Project”) as further specified in therein;~~

~~WHEREAS, pursuant to a [Security Agreement] dated as of [Date] (the “Security Agreement”), the Assignor has granted to the Assignee a lien on and a security interest in, to and under all of its right, title and interest in the Assigned Agreement, as collateral security for the Assignor’s obligations under that certain [Credit Agreement] dated as of the date of the Security Agreement among the Assignor, [\_\_\_\_\_] (“Lenders”) and the related financing documents (the “Credit Agreement” and collectively, the “Financing Documents”) pursuant to which the Lenders have agreed to loan funds to the Assignor in connection with the Project.~~

~~NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which hereby are acknowledged, the parties hereto agree as follows:~~

~~Section 1. ——— Definitions. Any capitalized term used but not defined herein shall have the meaning specified for such term in the Assigned Agreement.~~

~~Section 2. ——— Consent to Assignment. Under the terms and conditions set forth in this Consent, SDG&E hereby consents to (i) the assignment by the Assignor of all its right, title and interest in, to and under the Assigned Agreement to the Assignee, as collateral security for the obligations as and to the extent provided in the Security Agreement, and (ii) the assignment by the Assignor to any transferee or assignee of, or successor to, the Assignee (provided that any transferee or nominee satisfies the requirements of Article 12 (credit support) of the Assigned Agreement and is otherwise a Qualified Transferee. “Qualified Transferee” shall mean any transferee or assignee of, or successor to, the Assignee that (x) has (or has entered into contracts for the provision of services with an entity that has) substantial experience in the construction and/or operation of [wind/geothermal/solar generating facilities] of a type similar to the Project and (y) has the financial capability to perform under the Assigned Agreement (taking into account the fact that such transferee or nominee may be a special purpose vehicle whose sole asset may be the Project), in each case as reasonably determined by SDG&E.~~

~~The Assignor agrees that it shall remain liable to SDG&E for all obligations of the Assignor under the Assigned Agreement, notwithstanding the collateral assignment contemplated in the Security Agreement.~~

~~If the Assignee elects to exercise its remedies under the Security Agreement to foreclose on its lien in the Assigned Agreement, the Assignee shall notify SDG&E pursuant to Section 6(f) of this Consent. Upon completion of such foreclosure, the Assignee (or its permitted assignee or transferee or successor thereof) (i) shall be entitled to all of the benefits of the Assigned Agreement, (ii) shall assume in writing and be liable for each and every duty, obligation and liability of the Assignor under the Assigned Agreement, including but not limited to the duties and obligations that arose or accrued prior to the date of execution of this Consent, and (iii) shall cure any and all then existing Seller Events of Default that have arisen prior to the date of the~~

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT

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~~assumption of the Assigned Agreement by Assignee (or its permitted assignee or transferee or successor thereof) except for any Seller Events of Default that, by their nature, are not capable of being cured by Assignee (or its permitted assignee or transferee or successor thereof).~~

~~Section 3. — Representations and Warranties. SDG&E hereby represents and warrants to the Assignee that, as of the date of this Consent:~~

~~(a) — The execution and delivery by SDG&E of the Assigned Agreement and this Consent, and the performance by SDG&E of its obligations under the Assigned Agreement and this Consent, have been duly authorized by all necessary corporate action, and do not and will not require any further consents or approvals which have not been obtained, or violate any provision of any law, regulation, order, judgment, injunction or similar matters or breach any material agreement presently in effect with respect to or binding upon SDG&E.~~

~~(b) — All government approvals necessary for the execution and delivery by SDG&E of the Assigned Agreement and this Consent, and the performance by SDG&E of its obligations under the Assigned Agreement and this Consent, have been obtained and are in full force and effect.~~

~~(c) — This Consent and the Assigned Agreement have been duly executed and constitute legal, valid and binding obligations of SDG&E, enforceable against it in accordance with their respective terms, except as such enforcement may be limited by bankruptcy, insolvency or similar laws of general application relating to the enforcement of creditors' rights generally or by general principles of equity, regardless of whether such enforceability is considered in a proceeding in equity or at law, or by principles of public policy.~~

~~(d) — To the knowledge of SDG&E, the Assignor is not in default under any material covenant or obligation under the Assigned Agreement, and no events have occurred that, with the giving of notice or the passage of time, would constitute a default by the Assignor under the Assigned Agreement, and the Assigned Agreement is in full force and effect and has not been amended.~~

~~Section 4. — Consent and Agreement.~~

~~SDG&E and the Assignor hereby agree that, so long as any obligations of the Assignor under the Credit Agreement and the Security Agreement remain outstanding:~~

~~(a) — No Material Amendments. SDG&E and the Assignor will not enter into any material amendment, supplement or other modification of the Assigned Agreement (an "Amendment") until after the Assignee has been given at least fifteen (15) Business Days' prior written notice of the proposed Amendment by the Assignor (a copy of which notice will be provided to SDG&E by the Assignor), and will not then enter into such Amendment if SDG&E has, within such fifteen (15) Business Day period, received a copy of (a) the Assignee's objection to such Amendment or (b) the Assignee's request to the Assignor for additional information with respect to such Amendment.~~

~~(b) — Notices of Default and Right to Cure.~~

~~(i) — SDG&E shall deliver to the Assignee at the address set forth on the signature pages hereof, or at such other address as the Assignee may designate in writing from time to time to SDG&E, concurrently with the delivery thereof to the Assignor, a copy of each notice of default under the Assigned Agreement. Notwithstanding anything to the contrary contained in the Assigned Agreement, such notice shall be coupled with an opportunity to cure any such default within the longer of the cure period available to the Assignor in the Assigned Agreement or thirty (30) days after notice thereof (except with respect to payment defaults, which cure must be made within five (5) Business Days after the last day of the~~

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT

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~~cure period available to the Assignor in the Assigned Agreement with respect to payment defaults), such cure period shall commence upon receipt of notice by the Assignee). If possession of the Facility is necessary to cure any Default by the Assignor under the Assigned Agreement, and the Assignee commences foreclosure proceedings against the Assignor, the Assignee will be allowed an additional sixty (60) days to complete such proceedings. In order for the Assignee to cure a default under Section 5.1(d) of the Assigned Agreement, the Assignee shall secure, as soon as reasonably practical after such default, an order from the court (the "Bankruptcy Court") administering the proceeding under which the Assignor is a debtor in a proceeding under Title 11 of the United States Code, as amended (the "Bankruptcy Code") in a form reasonably acceptable to SDG&E which authorizes (a) the Assignor to pledge collateral to secure the Assignor's obligations under the Assigned Agreement (whether by the maintenance or provision of a Letter of Credit or otherwise) whether such obligations arose prior or following the Section 5.1(d) default of the Assigned Agreement, (b) the right of SDG&E to terminate the Assigned Agreement upon a subsequent default and expiration of cure periods described herein with respect to the Assignor (including, without limitation, the conversion of a case under Chapter 11 of the Bankruptcy Code to a case under Chapter 7 of the Bankruptcy Code), and to exercise rights of netting or setoff of obligations upon such termination, in each case without regard to Section 362 of the Bankruptcy Code and without regard to whether the amounts to be netted or setoff were incurred pre-petition or post-petition, (c) that the rights of SDG&E specified in the foregoing clause (b) not be subject to being modified, stayed, avoided or otherwise limited by any further order of the Bankruptcy Court or any court proceeding under the Bankruptcy Code, and (d) the assumption by Assignor of the Assigned Agreement (a "Bankruptcy Order"). It being further understood that if such Bankruptcy Order is not timely obtained, Buyer shall have the right to declare an Early Termination Date in accordance with Article 5 of the Assigned Agreement.~~

~~(ii) — Except to the extent that automatic cancellation, suspension or termination occurs pursuant to the Assigned Agreement, no cancellation, suspension or termination of the Assigned Agreement by SDG&E, shall be binding upon the Assignee without such notice and the opportunity to cure during the applicable extended cure periods specified in this Section 4(b). If the Assignee fails to cure or rectify the effect of a default within the extended cure periods specified in this Section 4(b), SDG&E shall have all its rights and remedies with respect to such default, action or omission as set forth in the Assigned Agreement.~~

~~(c) — Payments to Designated Account. The Assignor and SDG&E acknowledge and agree that all payments to be made by SDG&E to the Assignor (if any) under the Assigned Agreement shall be made in lawful money of the United States of America in immediately available funds, to the following account: *[name and details for account designated by the Assignee]* or to such other person or entity and/or at such other address as the Assignee may from time to time specify in writing to SDG&E. In making such payments, SDG&E shall be entitled to rely conclusively on instructions that it may receive from time to time from the Assignee without any duty to make inquiry into the authority of the Assignee to give such instructions or the authenticity of any signatures placed upon such instructions.~~

~~Section 5. — Damages Limitation.~~

**~~NO PARTY SHALL BE LIABLE TO ANY OTHER PARTY UNDER THIS CONSENT FOR ANY CONSEQUENTIAL, EXEMPLARY, PUNITIVE, REMOTE, OR SPECULATIVE DAMAGES OR LOST PROFITS.~~**

~~Section 6. — Miscellaneous.~~

~~(a) — This Consent shall be binding upon the successors and permitted assigns of each party and shall inure, together with the rights and remedies of the Assignee hereunder, to the benefit of the successors and~~

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT

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~~permitted assigns of the parties hereto, including the Financing Parties and their respective permitted successors, transferees and assigns.~~

~~(b) — No amendment or waiver of any provisions of this Consent or consent to any departure by any party hereto from any provisions of this Consent shall in any event be effective unless the same shall be in writing and signed by the Assignee and SDG&E.~~

~~(c) — This Consent shall be governed by, and construed under, the laws of the State of California applicable to contracts made and to be performed in such State and without reference to conflicts of laws. The parties hereto agree that any legal action or proceeding arising out of this Consent may be brought in the courts of the State of California, in and for the County of San Diego, or of the United States of America for the Southern District of California. By execution and delivery of this Consent, the parties hereto accept, for themselves and in respect of their property, generally and unconditionally, the jurisdiction of the aforesaid courts. The parties hereto irrevocably consent to the service of process out of any of the aforementioned courts in any such action or proceeding by the mailing of copies thereof by registered or certified airmail, postage prepaid, to the Assignee, SDG&E and the Assignor, as the case may be, at their respective addresses for notices as specified herein and that such service shall be effective five (5) business days after such mailing. Nothing herein shall affect the right to serve process in any other manner permitted by law or the right of the Assignee or SDG&E to bring legal action or proceedings in any other competent jurisdiction. The parties hereto hereby waive any right to stay or dismiss any action or proceeding under or in connection with any or all of this Consent or the transactions contemplated hereby brought before the foregoing courts on the basis of *forum non conveniens*.~~

~~(d) — EACH OF SDG&E, THE ASSIGNEE AND THE ASSIGNOR HEREBY IRREVOCABLY WAIVES, TO THE FULLEST EXTENT PERMITTED BY LAW, ANY AND ALL RIGHT TO TRIAL BY JURY IN ANY LEGAL PROCEEDING ARISING OUT OF OR RELATING TO THIS CONSENT AND AGREEMENT.~~

~~(e) — This Consent may be executed in one or more counterparts with the same effect as if such signatures were upon the same instrument. This Consent may be delivered by facsimile transmission.~~

~~(f) — All notices to be given under this Consent shall be in writing and shall be delivered personally, sent by certified mail return receipt requested or registered first-class mail, postage prepaid, or sent by facsimile, or courier to the intended recipient at its address as set forth on the signature pages below, and all payments to be made under this Consent shall be made by wire transfer of immediately available funds or check representing immediately collectible funds to the account or address of the intended recipient as set forth on the signature pages hereto, unless the recipient has given notice of another address or account for receipt of notices or payments.~~

~~(g) — This Consent shall terminate in its entirety upon the earlier of (i) the indefeasible payment in full in cash of all obligations of the Assignor under the Credit Agreement, and (ii) the termination of the Credit Agreement in accordance with the terms thereof and the terms of this Consent. The Assignee agrees to give prompt written notice to the Assignor and SDG&E of the occurrence of either such event.~~

~~(h) — The captions or headings at the beginning of each Section of this Consent are for convenience only and are not a part of this Consent.~~

~~IN WITNESS WHEREOF, each of SDG&E, the Assignee and the Assignor has duly executed this Consent and Agreement as of the date first above written.~~

~~SAN DIEGO GAS & ELECTRIC COMPANY~~



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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By: \_\_\_\_\_  
Name:  
Title:

*{Address for Notices:}*

*{ASSIGNOR}*

By: \_\_\_\_\_  
Name:  
Title:

*{Address for Notices:}*

*{ASSIGNEE}*

By: \_\_\_\_\_  
Name:  
Title:

*{Address for Notices:}*

# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT

~~[SCE FORM OF FINANCING CONSENT TO ASSIGNMENT]~~

## CONSENT AND AGREEMENT

This CONSENT AND AGREEMENT (“Consent and Agreement”) is entered into as of ~~[\_\_\_\_\_], 2\_\_\_\_~~, between Southern California Edison Company, a California corporation (“Buyer”), and ~~[\_\_\_\_\_]~~, as collateral agent (in such capacity, “Financing Provider”), for the benefit of various financial institutions (collectively, the “Secured Parties”) providing financing to ~~[\_\_\_\_\_]~~ (“Seller”). Buyer, Seller, and the Financing Provider shall each individually be referred to a “Party” and collectively as the “Parties.”

### **Recitals**

A. ~~\_\_\_\_\_ Pursuant to that certain Power Purchase Agreement dated as of \_\_\_\_\_, 2\_\_\_\_ (as amended, modified, supplemented or restated from time to time, as including all related agreements, instruments and documents, collectively, the “Assigned Agreement”) between Buyer and Seller, Buyer has agreed to purchase energy from Seller.~~

B. ~~\_\_\_\_\_ The Secured Parties have provided, or have agreed to provide, to Seller financing (including a financing lease) pursuant to one or more agreements (the “Financing Documents”), and require that Financing Provider be provided certain rights with respect to the “Assigned Agreement” and the “Assigned Agreement Accounts,” each as defined below, in connection with such financing.~~

C. ~~\_\_\_\_\_ In consideration for the execution and delivery of the Assigned Agreement, Buyer has agreed to enter into this Consent and Agreement for the benefit of Seller.~~

### **Agreement**

1. ~~\_\_\_\_\_ Definitions. Any capitalized term used but not defined herein shall have the meaning specified for such term in the Assigned Agreement.~~

2. ~~\_\_\_\_\_ Consent. Subject to the terms and conditions below, Buyer consents to and approves the pledge and assignment by Seller to Financing Provider pursuant to the Financing Documents of (a) the Assigned Agreement, and (b) the accounts, revenues and proceeds of the Assigned Agreement (collectively, the “Assigned Agreement Accounts”).~~

3. ~~\_\_\_\_\_ Limitations on Assignment. Financing Provider acknowledges and confirms that, notwithstanding any provision to the contrary under applicable law or in any Financing Document executed by Seller, Financing Provider shall not assume, sell or otherwise dispose of the Assigned Agreement (whether by foreclosure sale, conveyance in lieu of foreclosure or otherwise) unless, on or before the date of any such assumption, sale or disposition, Financing Provider or any third party, as the case may be, assuming, purchasing or otherwise acquiring the Assigned Agreement (a) cures any and all defaults of Seller under the Assigned Agreement which are capable of being cured and which are not personal to the Seller, (b) executes and delivers to Buyer a written assumption of all of Seller’s rights and obligations under the Assigned Agreement in form and substance reasonably satisfactory to Buyer, (c) otherwise satisfies and complies with all requirements of the Assigned Agreement, (d) provides such tax and enforceability assurance as Buyer may reasonably request, and (e) is a Permitted Transferee (as defined below). Financing Provider further acknowledges that the assignment of the Assigned Agreement and the Assigned Agreement Accounts is for security purposes only and that Financing Provider has no rights under the Assigned Agreement or the Assigned Agreement Accounts to enforce the provisions of the Assigned Agreement or the Assigned Agreement Accounts unless and until an event of default has occurred and is~~



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT

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continuing under the Financing Documents between Seller and Financing Provider (a “Financing Default”), in which case Financing Provider shall be entitled to all of the rights and benefits and subject to all of the obligations which Seller then has or may have under the Assigned Agreement to the same extent and in the same manner as if Financing Provider were an original party to the Assigned Agreement.

“Permitted Transferee” means any person or entity who is reasonably acceptable to Buyer. Financing Provider may from time to time, following the occurrence of a Financing Default, notify Buyer in writing of the identity of a proposed transferee of the Assigned Agreement, which proposed transferee may include Financing Provider, in connection with the enforcement of Financing Provider’s rights under the Financing Documents, and Buyer shall, within thirty (30) business days of its receipt of such written notice, confirm to Financing Provider whether or not such proposed transferee is a “Permitted Transferee” (together with a written statement of the reason(s) for any negative determination) it being understood that if Buyer shall fail to so respond within such thirty (30) business day period such proposed transferee shall be deemed to be a “Permitted Transferee”.

#### ~~4. Cure Rights.~~

~~(a) Notice to Financing Provider by Buyer. Buyer shall, concurrently with the delivery of any notice of an event of default under the Assigned Agreement (each, an “Event of Default”) to Seller (a “Default Notice”), provide a copy of such Default Notice to Financing Provider pursuant to Section 9(a) of this Consent and Agreement. In addition, Seller shall provide a copy of the Default Notice to Financing Provider the next business day after receipt from Buyer, independent of any agreement of Buyer to deliver such Default Notice.~~

~~(b) Cure Period Available to Financing Provider Prior to Any Termination by Buyer. Upon the occurrence of an Event of Default, subject to (i) the expiration of the relevant cure periods provided to Seller under the Assigned Agreement, and (ii) Section 4(a) above, Buyer shall not terminate the Assigned Agreement unless it or Seller provides Financing Provider with notice of the Event of Default and affords Financing Provider an Additional Cure Period (as defined below) to cure such Event of Default. For purposes of this Agreement “Additional Cure Period” means (i) with respect to a monetary default, ten (10) days in addition to the cure period (if any) provided to Seller in the Assigned Agreement, and (ii) with respect to a non-monetary default, thirty (30) days in addition to the cure period (if any) provided to Seller in the Assigned Agreement.~~

~~(c) Failure by Buyer to Deliver Default Notice. If neither Buyer nor Seller delivers a Default Notice to Financing Provider as provided in Section 4(a), the Financing Provider’s applicable cure period shall begin on the date on which notice of an Event of Default is delivered to Financing Provider by either Buyer or Seller. Except for a delay in the commencement of the cure period for Financing Provider and a delay in Buyer’s ability to terminate the Assigned Agreement (in each case only if both Buyer and Seller fail to deliver notice of an Event of Default to Financing Provider), failure of Buyer to deliver any Default Notice shall not waive Buyer’s right to take any action under the Assigned Agreement and will not subject Buyer to any damages or liability for failure to provide such notice.~~

~~(d) Extension for Foreclosure Proceedings. If possession of the Project (as defined in the Assigned Agreement) is necessary for Financing Provider to cure an Event of Default and Financing Provider commences foreclosure proceedings against Seller within thirty (30) days of receiving notice of an Event of Default from Buyer or Seller, whichever is received first, Financing Provider shall be allowed a reasonable additional period to complete such foreclosure proceedings, such period not to exceed ninety (90) days; provided, however, that Financing Provider shall provide a written notice to Buyer that it intends to commence foreclosure proceedings with respect to Seller within ten (10) business days of receiving a notice of such Event of Default from Buyer or Seller, whichever is received first. In the event Financing~~



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT

~~Provider succeeds to Seller's interest in the Project as a result of foreclosure proceedings, the Financing Provider or a purchaser or grantee pursuant to such foreclosure shall be subject to the requirements of Section 3 of this Consent and Agreement.~~

~~5. Setoffs and Deductions. Each of Seller and Financing Provider agrees that Buyer shall have the right to set off or deduct from payments due to Seller each and every amount due Buyer from Seller whether or not arising out of or in connection with the Assigned Agreement. Financing Provider further agrees that it takes the assignment for security purposes of the Assigned Agreement and the Assigned Agreement Accounts subject to any defenses or causes of action Buyer may have against Seller.~~

~~6. No Representation or Warranty. Seller and Financing Provider each recognizes and acknowledges that Buyer makes no representation or warranty, express or implied, that Seller has any right, title, or interest in the Assigned Agreement or as to the priority of the assignment for security purposes of the Assigned Agreement or the Assigned Agreement Accounts. Financing Provider is responsible for satisfying itself as to the existence and extent of Seller's right, title, and interest in the Assigned Agreement, and Financing Provider releases Buyer from any liability resulting from the assignment for security purposes of the Assigned Agreement and the Assigned Agreement Accounts.~~

~~7. Amendment to Assigned Agreement. Financing Provider acknowledges and agrees that Buyer may agree with Seller to modify or amend the Assigned Agreement, and that Buyer is not obligated to notify Financing Provider of any such amendment or modification to the Assigned Agreement. Financing Provider hereby releases Buyer from all liability arising out of or in connection with the making of any amendment or modification to the Assigned Agreement.~~

~~8. Payments under Assigned Agreement. Buyer shall make all payments due to Seller under the Assigned Agreement from and after the date hereof to [\_\_\_\_\_], as depositary agent, to ABA No. [\_\_\_\_\_], Account No. [\_\_\_\_\_], and Seller hereby irrevocably consents to any and all such payments being made in such manner. Each of Seller, Buyer and Financing Provider agrees that each such payment by Buyer to such depositary agent of amounts due to Seller from Buyer under the Assigned Agreement shall satisfy Buyer's corresponding payment obligation under the Assigned Agreement.~~

~~9. Miscellaneous.~~

~~(a) Notices. All notices hereunder shall be in writing and shall be deemed received (i) at the close of business of the date of receipt, if delivered by hand or by facsimile or other electronic means, or (ii) when signed for by recipient, if sent registered or certified mail, postage prepaid, provided such notice was properly addressed to the appropriate address indicated on the signature page hereof or to such other address as a party may designate by prior written notice to the other parties, at the address set forth below:~~

<del>If to Financing Provider:</del>	
<del>Name:</del>	
<del>Address:</del>	
<del>Attn:</del>	
<del>Telephone:</del>	
<del>Facsimile:</del>	
<del>Email:</del>	

<del>If to Buyer:</del>	
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BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX I – FORM OF FINANCING CONSENT TO ASSIGNMENT

Table with 2 columns and 6 rows for contact information: Name, Address, Attn, Telephone, Facsimile, Email.

(b) No Assignment. This Consent and Agreement shall be binding upon and shall inure to the benefit of the successors and assigns of Buyer, and shall be binding on and inure to the benefit of the Financing Provider, the Secured Parties and their respective successors and permitted transferees and assigns under the loan agreement and/or security agreement.

(c) No Modification. This Consent and Agreement is neither a modification of nor an amendment to the Assigned Agreement.

(d) Choice of Law. The parties hereto agree that this Consent and Agreement shall be construed and interpreted in accordance with the laws of the State of California, excluding any choice of law rules which may direct the application of the laws of another jurisdiction.

(e) No Waiver. No term, covenant or condition hereof shall be deemed waived and no breach excused unless such waiver or excuse shall be in writing and signed by the party claimed to have so waived or excused.

(f) Counterparts. This Consent and Agreement may be executed in one or more duplicate counterparts, and when executed and delivered by all the parties listed below, shall constitute a single binding agreement.

(g) No Third Party Beneficiaries. There are no third party beneficiaries to this Consent and Agreement.

(h) Severability. The invalidity or unenforceability of any provision of this Consent and Agreement shall not affect the validity or enforceability of any other provision of this Consent and Agreement, which shall remain in full force and effect.

(i) Amendments. This Consent and Agreement may be modified, amended, or rescinded only by writing expressly referring to this Consent and Agreement and signed by all parties hereto.

IN WITNESS WHEREOF, each of Buyer and Financing Provider has duly executed this Consent and Agreement as of the date first written above.

SOUTHERN CALIFORNIA EDISON COMPANY
By:
Name:
Title:

(Financing Provider), as collateral agent

By:
Name:
Title:



**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX I – FORM OF FINANCING CONSENT TO  
ASSIGNMENT**

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**ACKNOWLEDGEMENT**

~~The undersigned hereby acknowledges the Consent and Agreement set forth above, makes the agreements set forth therein as applicable to Seller, including the obligation of Seller to provide a copy of any Default Notice it receives from Buyer to Financing Provider the next business day after receipt by Seller, and confirms that the Financing Provider identified above and the Secured Parties have provided or are providing financing to the undersigned.~~

~~[\_\_\_\_\_][name of Seller]~~

~~By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_~~

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\*\*\* End of Appendix I \*\*\*



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX J – PROCEDURE FOR DEMONSTRATION OF CONTRACT CAPACITY

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## APPENDIX J – PROCEDURE FOR DEMONSTRATION OF CONTRACT CAPACITY

1. Seller's Notice of Demonstration Hour.

Seller shall provide Notice to Buyer of the date and hour selected by Seller during which Seller claims it has demonstrated the applicable Contract Capacity ("Demonstration Hour").

2. Demonstration of Contract Capacity.

- a) Unless Buyer provides timely Notice to Seller that additional days are required to substantiate data, Buyer shall, within thirty (30) days after Seller's Notice of the Demonstration Hour, retrieve interval data downloaded from the meter specified in Section 5.2.1 or Check Meter, as applicable, for the twelve (12) hour periods before and after the Demonstration Hour; and
- b) Buyer may, at its sole discretion, complete a Site visit within thirty (30) days after Buyer's receipt of Seller's Notice of the Demonstration Hour to verify that the Facility was developed in accordance with the Facility and Site description set forth in the Cover Sheet.

3. Demonstrated Contract Capacity.

Unless Buyer provides timely Notice to Seller that additional days are required to substantiate data, Buyer shall within ten (10) Business Days after Buyer's Site visit pursuant to Section 2 of this Appendix J provide Notice to Seller of the amount of the Demonstrated Contract Capacity.

4. Buyer's Election of Demonstration Method.

Notwithstanding the foregoing, Buyer may, in its sole discretion, (a) require that Seller, at its own cost, provide a certified statement from a Licensed Professional Engineer verifying that the Facility was developed in accordance with the Facility and Site description set forth in the Cover Sheet and setting forth the Demonstrated Contract Capacity determined in accordance with this Appendix J as of the date of the certification (an "Engineer Report") or (b) waive the requirement to demonstrate the Contract Capacity.

In the event that the Buyer waives demonstration of the Contract Capacity, the Demonstrated Contract Capacity will be deemed to be equal to the Contract Capacity specified in Section 2.1 of the Agreement.

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\*\*\* End of Appendix J \*\*\*



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT

## APPENDIX K-1 – QF EFFICIENCY MONITORING PROGRAM – COGENERATION DATA REPORTING FORM

### APPENDIX K-1 – QF EFFICIENCY MONITORING PROGRAM – COGENERATION DATA REPORTING FORM

[PrevYear]

I. Name and Address of Project

Name: \_\_\_\_\_  
 Street: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 ID No.: \_\_\_\_\_ Generation Nameplate (kW): \_\_\_\_\_

II. In Operation:  Yes  No

III. Can your facility dump your thermal output directly to the environment?  Yes  No

IV. Ownership

	Name	Address	Ownership (%)	Utility
1	_____	_____	_____	Y N
2	_____	_____	_____	Y N
3	_____	_____	_____	Y N
4	_____	_____	_____	Y N
5	_____	_____	_____	Y N

V. [PrevYear] Monthly Operating Data

- Indicate the unit of measure used for your Useful Thermal Energy Output if other than mBTUs:  
 BTUs \_\_\_\_\_ Therms \_\_\_\_\_ mmmBTUs \_\_\_\_\_

If Energy Input is natural gas, use the Lower Heating Value (LHV) as supplied by Gas Supplier.

	Useful Power Output (1) (kWh)	Energy Input (Therms) (mmBTU)	Useful Thermal Energy Output (mmBTU)
Jan			
Feb			
Mar			
Apr			
May			
Jun			
Jul			
Aug			
Sep			
Oct			
Nov			
Dec			
Yearly Total			

(1) Useful Power Output is the electric or mechanical energy made available for use from the facility.

\*\*\* End of Appendix K-1 \*\*\*



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX K-2 – FUEL USE STANDARDS – SMALL POWER PRODUCER DATA REPORTING FORM

## APPENDIX K-2 – FUEL USE STANDARDS – SMALL POWER PRODUCER DATA REPORTING FORM

[PrevYear]

ID No. \_\_\_\_\_

**I. Name and Address of Facility (“Project”)**

Name: \_\_\_\_\_  
 Street: \_\_\_\_\_  
 City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Generation Nameplate (kW): \_\_\_\_\_

**II. Primary Energy:**     Biomass     Biogas

**III. Ownership**

	Name	Address	Ownership (%)	Utility
1	_____	_____	_____	Y N
2	_____	_____	_____	Y N
3	_____	_____	_____	Y N
4	_____	_____	_____	Y N
5	_____	_____	_____	Y N

**IV. [PrevYear] Monthly Operating Data**

	Useful Power Output (1) (kWh)	Primary Energy Source (2) (mmBTU)	Supplementary Energy Source (3) (mmBTU)	Total Energy Input (4) (mmBTU)
<b>Jan</b>				
<b>Feb</b>				
<b>Mar</b>				
<b>Apr</b>				
<b>May</b>				
<b>Jun</b>				
<b>Jul</b>				
<b>Aug</b>				
<b>Sep</b>				
<b>Oct</b>				
<b>Nov</b>				
<b>Dec</b>				
<b>Total</b>				

- (1) Useful Power Output is the electric or mechanical energy made available for use from the facility.
- (2) The Primary Energy Source must correspond to the Fuel Resource Category identified in Section A(i) of the Cover Sheet. Use Lower Heating Value (LHV)
- (3) Please use Total Energy Input to include all energy sources: primary, supplementary, and auxiliary power from outside the facility.

\*\*\* End of Appendix K-2 \*\*\*



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX L – FORM OF ANNUAL FUEL ATTESTATION

## APPENDIX L – FORM OF ANNUAL FUEL ATTESTATION

[Sellers Letterhead]

*[Date]*

~~{PG&E; SCE; SDG&E}~~

Attn:

Street Address

City, State Zip

Subject: Bioenergy Market Adjusting Tariff Power Purchase Agreement (“BioMAT PPA”) by and between ~~{PG&E; SCE; SDG&E}~~ and *[Insert Seller’s full legal name]*, a *[Insert Seller’s form of entity and state of registration]* (“Seller”) – Annual Fuel Attestation

Dear Sir or Madam:

Pursuant to Section 4.4.3 of the BioMAT PPA, Seller submits to ~~{PG&E; SCE; SDG&E}~~ this Annual Fuel Attestation for the Contract Year ended *[Date]* (the “Contract Year”). Seller hereby represents and warrants that:

1. This Annual Fuel Attestation *[is] [is not]* submitted on or prior to the Annual Fuel Attestation Due Date.
2. The fuel resource(s) Seller used or caused to be used to operate the Facility during the Contract Year (Fuel Use) *[met] [did not meet]* the Fuel Resource Requirements.
3. Fuel Use during the Contract Year was as follows:

Fuel Resource Category	Fuel Volume (1)	Fuel Consumption (mmBTU)	Total Generation (MWh)	Annual Fuel Use Percentage
Category 1 (wastewater treatment)				
Category 1 (municipal organic waste diversion)				
Category 1 (food processing)				
Category 1 (codigestion)				
Category 2 (Dairy)				
Category 2 (Other Agricultural)				
Category 3 (fire threat reduction)				
Category 3 (fire safe clearance activities)				
Category 3 (infrastructure clearance projects)				
Category 3 (other sustainable forest management)				
<b>Total</b>				

(1) For Fuel Volume, use bone dry ton (BDT) for solid fuel and cubic feet (ft<sup>3</sup>) for gaseous fuel.





**BIOENERGY MARKET ADJUSTING TARIFF  
POWER PURCHASE AGREEMENT  
APPENDIX L – FORM OF ANNUAL FUEL  
ATTESTATION**

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Capitalized terms used but not otherwise defined in this letter have the meanings set forth in the BioMAT PPA.

Very truly yours,

*[Insert Seller's full legal name, form of entity and state of registration]*

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

---

\*\*\* End of Appendix L \*\*\*



# BIOENERGY MARKET ADJUSTING TARIFF POWER PURCHASE AGREEMENT APPENDIX M – FUEL RESOURCE FAILURE CURE REQUIREMENTS

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## APPENDIX M – FUEL RESOURCE FAILURE CURE REQUIREMENTS

1. Seller may cure a Fuel Resource Failure as identified in Seller's Annual Fuel Attestation if a), b) and c) are met:
  - a) Within five (5) Business Days of Buyer's Notice of an Event of Default pursuant to Section 13.2.2.14, Seller notifies Buyer of Seller's intent to utilize sufficient fuel eligible for the Facility's Fuel Resource Category such that the Fuel Resource Requirements are met over the Fuel Performance Measurement Period as outlined in Section 1(b) herein;
  - b) For a period not to exceed six (6) months immediately following Seller's Notice above ("Fuel Resource Cure Period"), Seller submits to Buyer a monthly report within 10 days of the end of calendar month and in a form to be specified by Buyer that demonstrates compliance with the Fuel Resource Requirements; and
  - c) At the end of the Fuel Resource Cure Period Seller demonstrates Fuel Use measured over the period that commences at the beginning of the previous Contract Year to the end of the Fuel Resource Cure Period ("Fuel Performance Measurement Period") such that  $A \geq 80\%$ , where:  
  
A = B/C;  
  
B = Fuel Use from the Fuel Resource Category identified in Section A(i) of the Cover Sheet over the Fuel Performance Measurement Period (as provided in the monthly report); and  
  
C = Total Fuel Use from all Fuel Resource Categories over the Fuel Performance Measurement Period (as provided in the monthly report)
2. At Buyer's request Seller shall provide supporting documentation sufficient to verify that Seller's claims in any attestations or reports are complete and accurate.
3. If in any Seller monthly compliance report, as referenced in Section 1.b of this Appendix M, Buyer determines, in its reasonable discretion, that it would be impossible for Seller to cure the Fuel Resource Failure during the remainder of the Fuel Resource Cure Period, Buyer shall have the right to terminate this Agreement.

If Seller demonstrates to Buyer's reasonable satisfaction that Seller has cured the Fuel Resource Failure at the end of the Fuel Resource Cure Period, Buyer will provide Notice within thirty (30) days of receipt of the applicable report.

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\*\*\* End of Appendix M \*\*\*

**Appendix L**

**Redline: Updated Joint IOU “generic version” Initial Fuel Resource Attestation vs.  
Joint IOU version filed on February 9, 2015**

[Sellers Letterhead]

[Date]

[PG&E; SCE; SDG&E]

Attn:

Street Address

City, State

Zip

Subject: [Southern California Edison Company’s (“SCE”); Pacific Gas and Electric Company’s (“PG&E”); San Diego Gas & Electric Company’s (“SDG&E”)] Bioenergy Market Adjusting Tariff Program (“BioMAT Program”) – Fuel Resource Attestation

Dear Sir or Madam:

Together herewith, and in accordance with the BioMAT Bioenergy Market Adjusting Tariff (“BioMAT Tariff”), [Insert Applicant’s full legal name], a [Insert Applicant’s form of entity and state of registration] (“Applicant”), submits a Program Participation Request (“PPR”) for its electric generating Project to [SCE; PG&E; SDG&E]. In order for such Project to be eligible for participation in the BioMAT Program, Applicant must, among other things, submit this attestation describing its planned Fuel Resource Category and its compliance with the Fuel Resource Requirements set forth in the BioMAT Tariff. Applicant hereby represents, warrants and covenants that:

1. The fuel resource(s) Applicant intends to use for such Project are eligible for the Renewables Portfolio Standard (RPS) in accordance with the California Energy Commission’s (CEC) RPS eligibility requirements.
2. The fuel resource(s) Applicant intends to use for such Project meet(s) the definition and requirements of one of the Fuel Resource Categories defined in the BioMAT Tariff.
3. The fuel resource(s) and percentages of Fuel Use, as applicable, that Applicant intends to use for such Project are [check one Fuel Resource Category and all percentages of Fuel Use, as applicable, within that Fuel Resource Category] :

Fuel Resource Category	Fuel Use
<input type="checkbox"/> Category 1	
Wastewater treatment	_____ %
Municipal organic waste diversion	_____ %
Food processing	_____ %
Codigestion	_____ %
Other	_____ %

OR

<input type="checkbox"/> Category 2 (Dairy)	_____ %
---	---------

OR

~~Appendix B2: Proposed~~ Joint IOU Initial Fuel Resource Attestation

	Category 2 (Other Agricultural)	%
	<u>Other</u>	<u>%</u>
OR		
	Category 3	
	Fire threat reduction	%
	Fire safe clearance activities	%
	Infrastructure clearance projects	%
	Other sustainable forest management	%
	<u>Other</u>	<u>%</u>
	<b>Total</b>	

Applicants submitting a PPR for a Category 3 Project utilizing feedstock from “other sustainable forest management” must also submit the attached form as provided in Appendix A of this attestation. Capitalized terms used but not otherwise defined in this letter have the meanings set forth in the BioMAT Tariff.

Very truly yours,

*[Insert Seller’s full legal name, form of entity and state of registration]*

By: \_\_\_\_\_  
 Name: \_\_\_\_\_  
 Title: \_\_\_\_\_

## APPENDIX A

### CATEGORY 3 “OTHER SUSTAINABLE FOREST MANAGEMENT” ELIGIBILITY FORM

#### Section I

1. Ownership Category:

*[Identify if the parcel on which the Category 3 Project is conducted is owned by a private entity, state or federal government.]*

2. Number of Acres:

*[Identify how many acres are being treated / harvested by the forest management project.]*

3. Type of harvest document (If applicable):

*[Identify the type of harvest document, state permit, federal permit or exemption that apply to the forest management project.]*

4. Harvest Document Designator:

*Identify the state or federal entity that issued the harvest permit, exemption or other document that applicable to the forest management project.]*

5. Facility Identifier:

*[Provide the identifier for the Facility which will receive and utilize the forest biomass to generate energy.]*

#### Section II

To qualify as a Category 3 Project utilizing feedstock from other sustainable forest management activities, the fuel procured from these activities must provide at least 12 of the 16 co-benefit items identified in Sections A through E below. In addition, the forest management project must meet at least one of the activities listed in each of Sections A through D. A Registered Professional Forester must certify that the planned forest management activities meet the sustainability criteria under Section 2.2.3.4 of CPUC Decision 14-12-081.

*Note: Please keep responses brief (under 250 words) and focused on the basis for the determination that the forest management project will support sustainability of the specific objective. In lieu of providing a written response, or in addition to the written response, where appropriate, provide source references to the approved harvest/NEPA document where discussion of potential significant adverse impacts, evaluation and mitigation measures are provided.*

#### A. Habitat Temporal and Spatial Diversity Objectives (Describe all that apply)

1. Openings for shade intolerant species were created to promote regeneration and habitat diversity.

*Please describe percent and distribution of areas in small openings less than 2.5 acres in size and planned regeneration methods.*

2. Multi-age, multi-species tree habitats were created at the project level.

*Please describe how the forest management project will support maintenance, enhancement and/or restoration of canopy cover and maintain or increase the quadratic mean diameter of an overstory of multi-age, multi-species tree habitat immediately post-harvest.*

3. Understory vegetation was retained and distributed across the immediately post-harvest forest management project site consistent with fire threat reduction and habitat objectives and contributes to spatial heterogeneity by varying treatments to retain untreated patches, openings, and widely spaced single trees and clumps.

*Please describe objectives for retention of understory shrubs and trees and estimate post-harvest areas of untreated patches and openings.*

**B. Habitat Elements: (Describe all that apply)**

1. Snags are retained consistent with safety, FPRs, and fire threat reduction goals.

*Please describe post-harvest snag retention objectives and estimate the percentage of existing snags to be removed as part of the planned forest management activities.*

2. Down logs with benefit to habitat diversity are retained consistent with fire threat reduction goals.

*Please describe forest management project treatment objectives for retention of existing or forest management project related down woody material.*

3. Large hardwoods and legacy trees are retained as post-treatment stand components and habitat.

*Please describe post-harvest retention objectives for hardwoods and legacy trees.*

4. Management practices and harvesting associated with the forest management project impacts are consistent with the objectives of retaining or recruiting large trees at the forest management project and landscape level.

*Please describe post-harvest old growth tree retention objectives.*

**C. Forest Health and, Fire Management Objectives: (Describe all that apply)**

~~Appendix B2: Proposed~~ Joint IOU Initial Fuel Resource Attestation

1. Fire threat is reduced through treatment of ladder fuels and surface fuels to achieve reduction in incidence of crown torching in overstory trees and to avoid active crown fires under most conditions.

*Please describe post-harvest spatial arrangement objectives for retention of understory shrubs and trees in relation to overstory trees.*

2. Outcomes support reintroduction of prescribed fire.

*Please describe, if applicable, post-harvest surface and ladder fuel conditions and proposed use of prescribed fire.*

3. Improvement of overall forest health through reduction in overstocking in small tree sizes and reduction of competition for soil moisture with overstory trees.

*Please describe.*

**D. Air and Water Quality Protection: (Describe all that apply)**

1. Avoided emissions by eliminating need for open burning of slash piles and/or decomposition.

*Please describe the relative reduction in emissions attributable to removal of material from the forest management project site for use as fuel for energy generation in comparison to piling and burning or piling and decomposition.*

2. Measures have been incorporated to address moist microsites, and near stream habitats.

*Please describe what measures will be employed to protect moist microsites and near-stream habitats.*

3. Soil protection measures used to minimize compaction and loss of A-horizons and soil carbon.

*Please describe.*

4. Operational plans provide for the retention of fine woody debris to minimize potential threats to soil productivity (and meet fire threat reduction objectives).

*Please describe.*

**E. Societal and Economic Benefits: (Describe all that apply)**

1. The forest management project contributes to societal benefits of local communities by way of fire safety, improved environmental health and overall quality of life.

*Please describe.*



~~Appendix B2: Proposed~~ Joint IOU Initial Fuel Resource Attestation

2. The forest management project contributes to local economies by way of providing additional to local employment opportunities and investment.

*Please describe.*

Seller hereby certifies that the above statements are true and complete.

*[Insert Seller name]*

*[Date]*

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

I certify that the planned forest management activities described above meet the sustainability criteria under Section 2.2.3.4 of CPUC Decision 14-12-081.

*[Insert name of Registered Professional Forester]*

*[Insert name of agency]*

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**Appendix M**

**Redline: PG&E Initial Fuel Resource Attestation vs. Updated Joint IOU**

**“generic version” Initial Fuel Resource Attestation**

[Sellers Letterhead]

[Date]

~~[PG&E; SCE; SDG&E]~~

Pacific Gas and Electric Company

Attn:

Street Address

City, State

Zip

Subject: ~~[Southern California Edison Company's ("SCE"); Pacific Gas and Electric Company's ("PG&E"); San Diego Gas & Electric Company's ("SDG&E")]~~ Bioenergy Market Adjusting Tariff Program ("BioMAT Program") – Fuel Resource Attestation

Dear Sir or Madam:

Together herewith, and in accordance with the BioMAT Bioenergy Market Adjusting Tariff ("BioMAT Tariff"), *[Insert Applicant's full legal name]*, a *[Insert Applicant's form of entity and state of registration]* ("Applicant"), submits a Program Participation Request ("PPR") for its electric generating Project to ~~[SCE; PG&E; SDG&E]~~. In order for such Project to be eligible for participation in the BioMAT Program, Applicant must, among other things, submit this attestation describing its planned Fuel Resource Category and its compliance with the Fuel Resource Requirements set forth in the BioMAT Tariff. Applicant hereby represents, warrants and covenants that:

1. The fuel resource(s) Applicant intends to use for such Project are eligible for the Renewables Portfolio Standard (RPS) in accordance with the California Energy Commission's (CEC) RPS eligibility requirements.
2. The fuel resource(s) Applicant intends to use for such Project meet(s) the definition and requirements of one of the Fuel Resource Categories defined in the BioMAT Tariff.
3. The fuel resource(s) and percentages of Fuel Use, as applicable, that Applicant intends to use for such Project are *[check one Fuel Resource Category and all percentages of Fuel Use, as applicable, within that Fuel Resource Category]* :

Fuel Resource Category	Fuel Use
<input type="checkbox"/> Category 1	
Wastewater treatment	_____ %
Municipal organic waste diversion	_____ %
Food processing	_____ %
Codigestion	_____ %
Other	_____ %
OR	
<input type="checkbox"/> Category 2 (Dairy)	_____ %

Joint IOU PG&E's Initial Fuel Resource Attestation

OR  
 Category 2 (Other Agricultural) \_\_\_\_\_ %  
Other \_\_\_\_\_ %

OR  
 Category 3  
Fire threat reduction \_\_\_\_\_ %  
Fire safe clearance activities \_\_\_\_\_ %  
Infrastructure clearance projects \_\_\_\_\_ %  
Other sustainable forest management \_\_\_\_\_ %  
Other \_\_\_\_\_ %  
**Total**

Applicants submitting a PPR for a Category 3 Project utilizing feedstock from “other sustainable forest management” must also submit the attached form as provided in Appendix A of this attestation. Capitalized terms used but not otherwise defined in this letter have the meanings set forth in the BioMAT Tariff.

Very truly yours,

*[Insert Seller's full legal name, form of entity and state of registration]*

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

## APPENDIX A

### CATEGORY 3 “OTHER SUSTAINABLE FOREST MANAGEMENT” ELIGIBILITY FORM

#### Section I

1. Ownership Category:

*[Identify if the parcel on which the Category 3 Project is conducted is owned by a private entity, state or federal government.]*

2. Number of Acres:

*[Identify how many acres are being treated / harvested by the forest management project.]*

3. Type of harvest document (If applicable):

*[Identify the type of harvest document, state permit, federal permit or exemption that apply to the forest management project.]*

4. Harvest Document Designator:

*Identify the state or federal entity that issued the harvest permit, exemption or other document that applicable to the forest management project.]*

5. Facility Identifier:

*[Provide the identifier for the Facility which will receive and utilize the forest biomass to generate energy.]*

#### Section II

To qualify as a Category 3 Project utilizing feedstock from other sustainable forest management activities, the fuel procured from these activities must provide at least 12 of the 16 co-benefit items identified in Sections A through E below. In addition, the forest management project must meet at least one of the activities listed in each of Sections A through D. A Registered Professional Forester must certify that the planned forest management activities meet the sustainability criteria under Section 2.2.3.4 of CPUC Decision 14-12-081.

*Note: Please keep responses brief (under 250 words) and focused on the basis for the determination that the forest management project will support sustainability of the specific objective. In lieu of providing a written response, or in addition to the written response, where appropriate, provide source references to the approved harvest/NEPA document where discussion of potential significant adverse impacts, evaluation and mitigation measures are provided.*

#### A. Habitat Temporal and Spatial Diversity Objectives (Describe all that apply)

1. Openings for shade intolerant species were created to promote regeneration and habitat diversity.

*Please describe percent and distribution of areas in small openings less than 2.5 acres in size and planned regeneration methods.*

2. Multi-age, multi-species tree habitats were created at the project level.

*Please describe how the forest management project will support maintenance, enhancement and/or restoration of canopy cover and maintain or increase the quadratic mean diameter of an overstory of multi-age, multi-species tree habitat immediately post-harvest.*

3. Understory vegetation was retained and distributed across the immediately post-harvest forest management project site consistent with fire threat reduction and habitat objectives and contributes to spatial heterogeneity by varying treatments to retain untreated patches, openings, and widely spaced single trees and clumps.

*Please describe objectives for retention of understory shrubs and trees and estimate post-harvest areas of untreated patches and openings.*

**B. Habitat Elements: (Describe all that apply)**

1. Snags are retained consistent with safety, FPRs, and fire threat reduction goals.

*Please describe post-harvest snag retention objectives and estimate the percentage of existing snags to be removed as part of the planned forest management activities.*

2. Down logs with benefit to habitat diversity are retained consistent with fire threat reduction goals.

*Please describe forest management project treatment objectives for retention of existing or forest management project related down woody material.*

3. Large hardwoods and legacy trees are retained as post-treatment stand components and habitat.

*Please describe post-harvest retention objectives for hardwoods and legacy trees.*

4. Management practices and harvesting associated with the forest management project impacts are consistent with the objectives of retaining or recruiting large trees at the forest management project and landscape level.

*Please describe post-harvest old growth tree retention objectives.*

**C. Forest Health and, Fire Management Objectives: (Describe all that apply)**

1. Fire threat is reduced through treatment of ladder fuels and surface fuels to achieve reduction in incidence of crown torching in overstory trees and to avoid active crown fires under most conditions.

*Please describe post-harvest spatial arrangement objectives for retention of understory shrubs and trees in relation to overstory trees.*

2. Outcomes support reintroduction of prescribed fire.

*Please describe, if applicable, post-harvest surface and ladder fuel conditions and proposed use of prescribed fire.*

3. Improvement of overall forest health through reduction in overstocking in small tree sizes and reduction of competition for soil moisture with overstory trees.

*Please describe.*

**D. Air and Water Quality Protection: (Describe all that apply)**

1. Avoided emissions by eliminating need for open burning of slash piles and/or decomposition.

*Please describe the relative reduction in emissions attributable to removal of material from the forest management project site for use as fuel for energy generation in comparison to piling and burning or piling and decomposition.*

2. Measures have been incorporated to address moist microsites, and near stream habitats.

*Please describe what measures will be employed to protect moist microsites and near-stream habitats.*

3. Soil protection measures used to minimize compaction and loss of A-horizons and soil carbon.

*Please describe.*

4. Operational plans provide for the retention of fine woody debris to minimize potential threats to soil productivity (and meet fire threat reduction objectives).

*Please describe.*

**E. Societal and Economic Benefits: (Describe all that apply)**

1. The forest management project contributes to societal benefits of local communities by way of fire safety, improved environmental health and overall quality of life.

*Please describe.*

Joint IOU PG&E's Initial Fuel Resource Attestation

2. The forest management project contributes to local economies by way of providing additional to local employment opportunities and investment.

*Please describe.*

Seller hereby certifies that the above statements are true and complete.

*[Insert Seller name]*

*[Date]*

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

I certify that the planned forest management activities described above meet the sustainability criteria under Section 2.2.3.4 of CPUC Decision 14-12-081.

*[Insert name of Registered Professional Forester]*

*[Insert name of agency]*

By: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_



**Appendix N**

**Table of Additional Proposed Modifications**

Document Section	Additional Proposed Modifications Conforming to D. 15-09-004, Corrections, and Clarifications	Rationale
<b>PPA</b>		
<b>Cover Sheet, xviii</b>	(xviii) <del>[SCE and SDG&amp;E only]</del> <i>[For cogeneration Facilities]:</i> <ul style="list-style-type: none"> <li>□ Forecast of useful thermal energy output (MMBtu/month).</li> <li>□ Dedicated Use(s) of the Facility’s Useful Thermal Energy Output.</li> </ul>	Clarifies PG&E's intent to collect this data along with the other IOUs.
<b>Section 2.6.2</b>	In no event shall Buyer be obligated to receive or pay for, in any hour, any Delivered Energy that exceeds one hundred ten percent (110%) of Contract Capacity, and the Contract Price for such Delivered Energy in excess of such one hundred <del>and</del> ten percent (110%) of Contract Capacity shall be adjusted to be Zero dollars (\$) per kWh.	Fixes grammatical error in the IOU’s February compliance filing and in Decision Appendix A, which both include “and”.
<b>Section 2.6.3</b>	the Contract Price for such Delivered Energy in excess of such one hundred twenty percent (120%) shall be adjusted to be <del>is</del> seventy-five percent (75%) of the applicable Contract Price	Conforms to the Decision’s Conclusions of Law (P. 61), which properly removes “is”. It is incorrectly retained in Appendix A.
<b>Section 2.7.1</b>	Buyer will not be obligated to pay Seller for <del>Surplus Delivered Energy or</del> any Product that Seller delivers in violation of Section 5.8	Conforms to the Decision's rejection of the IOUs’ proposed language in Section 2.6.2. The term is no longer applicable.
<b>Section 2.7.6</b>	[,except for invoice disputes under Section 3.3 which are waived unless the other Party is notified in accordance with this Section 2.7.72.7.6 within twenty-four (24) months after the invoice is rendered or any specific adjustment to the invoice is made] <i>[PG&amp;E and <del>SCE</del>SDG&amp;E] [bracketed provision for Facilities (1) 0.5 MW or greater and (2) eligible for a CAISO revenue meter.]</i>	Corrects an error in the IOU’s February compliance filing. This was intended to apply to SDG&E and not SCE, as is consistent with ReMAT.
<b>Section 5.8.4</b>	Buyer shall estimate the amount of Product the Facility would have been able to deliver under Sections 5.8.3 by reference to the most recent <del>Day Ahead Availability notice</del> <u>Notice of forecasted [Available Capacity][Expected Generation Output]</u> Buyer has received from Seller at the time of the Curtailment Order. In the event this forecast is not representative of past performance of the Facility,	<ul style="list-style-type: none"> <li>• The removal of “Day Ahead Availability” corrects an error in PG&amp;E’s proposed language via reply comments, which had referred to a defined term not in the PPA. Instead, the proposed PPA language here refers to the applicable IOU’s forecasting requirement in Appendix D per the Decision.</li> <li>• The capitalization of “notice” is to clarify IOUs’ intent to use the defined term for Notice.</li> </ul>
<b>Section 12.7</b>	<u><i>[SCE Only]Mohave Decision Collateral Requirement Alternative. Notwithstanding anything to the contrary herein, if Seller is a person or entity that satisfies the criteria set forth in Decision 13-02-004 (the</i></u>	Per Decision 13-02-004, SCE is required to inform counterparties of the availability of the Mohave Sulfur Dioxide (“SO2”) Revolving Fund

“Mohave Decision”), Seller may, to the extent funds are available, satisfy its Collateral Requirement prior to the Commercial Operation Date by utilizing funds from the Mohave Sulfur Credit Sub-account established by Decision 06-05-016, such funds realized to be made available as a revolving fund as contemplated by the Mohave Decision (the “Mohave SO2 Revolving Fund”). Beginning on the earlier of (a) the date that Seller no longer meets the eligibility criteria to utilize funds from the Mohave SO2 Revolving Fund and (b) the Commercial Operation Date, Seller shall no longer be able to satisfy its Collateral Requirement by utilizing funds from the Mohave SO2 Revolving Fund and on such date and thereafter Seller shall be required to post and maintain the Collateral Requirement in the form of either a cash deposit or Letter of Credit as otherwise required by the Agreement. Notwithstanding anything to the contrary herein, to the extent this Agreement contemplates the return to Seller of any Collateral Requirement satisfied pursuant to this Section 13.7, including the payment of any interest due thereon, such Collateral Requirement and interest will instead be returned to the Mohave SO2 Revolving Fund or as is otherwise in compliance with the Mohave Decision. To the extent Seller is eligible for and chooses to satisfy the relevant portion of its Collateral Requirement pursuant to this Section 13.7, Seller agrees to (x) comply with any applicable provisions of the Mohave Decision, (y) to cooperate in good faith with Buyer to properly effectuate and document such arrangements and (z) promptly inform Buyer if Seller no longer meets the eligibility criteria to utilize funds from the Mohave SO2 Revolving Fund.

<b>Section 13.9.1</b>	Subject to Section 13.9.2, Buyer has the right to terminate this Agreement on Notice, which will be effective five (5) Business Days after such Notice is given to Seller, on <u>or before</u> the date that is sixty (60) days after Seller provides to Buyer..	Conforms to Conclusions of Law (P. 69), which retains “or before”. This is consistent with ReMAT, while its removal in Decision P. 45 and Appendix A is not.
<b>Appendix A – Annual Maximum TOD Payment</b>	<del>“Annual Maximum TOD Payment” has the meaning set forth in Section 2.7.4.</del>	Conforms to the Decision's removal of the IOUs’ proposed Section 2.7.4. The term is not used elsewhere in the PPA.
<b>Appendix A: Annual TOD Payment</b>	<del>“Annual TOD Payment” has the meaning set forth in Section 2.7.4.</del>	Conforms to the Decision's removal of the IOUs’ proposed Section 2.7.4. The term is not used elsewhere in the PPA.

<b>Appendix A: Available Capacity</b>	“Available Capacity” means the power output from the Facility, expressed in whole megawatts, that is available to generate Product. <del><u>[Delete for PG&amp;E]</u></del>	Conforms to the Decision's intent to allow IOUs to select which term to utilize in Section 14.2.1. PG&E does not use this term in the BioMAT PPA.
<b>Appendix A: BioMAT Tariff</b>	<del><u>“BioMAT Tariff” means Buyer’s Schedule BioMAT implemented by Buyer in accordance with CPUC Decisions 14-12-081 and 15-09-004.</u></del>	Adds a definition for this capitalized term.
<b>Appendix A: DA Price</b>	<del>“DA Price” means the resource specific locational marginal price (“LMP”) applied to the PNode applicable to the Project in the CAISO Day Ahead Market.</del>	Conforms to the Decision's rejection of the IOUs’ proposed modification to Section 2.6.3. The term is not used elsewhere in the PPA.
<b>Appendix A: Day-Ahead Market</b>	“Day-Ahead <del>Market</del> ” has the meaning set forth in the CAISO Tariff.	Matches the defined term in the CAISO Tariff and better corresponds to its use with other defined terms throughout the PPA.
<b>Appendix A: Excess Payment Amount</b>	<del>“Excess Payment Amount” has the meaning set forth in Section 2.7.4.</del>	Conforms to the Decision's rejection of the IOUs’ proposed modification to Section 2.6.4. The term is not used elsewhere in the PPA.
<b>Appendix A: GEP Damages</b>	“GEP Damages” has the meaning set forth in Appendix F. <del><u>[Remove for SCE]</u></del>	Conforms to the Decision's maintenance of GEP for SCE. The term is not used elsewhere in the PPA.
<b>Appendix A: GEP Failure</b>	“GEP Failure” means Seller’s failure to produce Delivered Energy in an amount equal to or greater than the Guaranteed Energy Production amount for the applicable Performance Measurement Period. <del><u>[Remove for SCE]</u></del>	Conforms to the Decision's maintenance of GEP for SCE. The term is not used elsewhere in the PPA.
<b>Appendix A: GEP Shortfall</b>	<del>“GEP Shortfall” means the amount in MWh by which Seller failed to achieve the Guaranteed Energy Production in the applicable Performance Measurement Period. [Remove for SCE]</del>	Corrects an error. This term is not used in either the ReMAT or the BioMAT PPA.
<b>Appendix A: IFM</b>	<del><u>“IFM” has the meaning set forth in the CAISO Tariff</u></del>	Adds a definition for an existing capitalized term in Appendix F.
<b>Appendix A: Real Time Price</b>	<del>“Real Time Price” means the resource specific Settlement Interval LMP as defined in the CAISO Tariff. If there is more than one applicable Real-Time Price for the same period of time, Real-Time Price shall mean the price associated with the smallest time interval.</del>	Conforms to the Decision's rejection of the IOUs’ proposed modification to Section 2.6.2. The term is not used elsewhere in the PPA.
<b>Appendix A: Surplus Delivered Energy</b>	<del>“Surplus Delivered Energy” has the meaning set forth in Section 2.6.2.</del>	Conforms to the Decision's rejection of the IOUs’ proposed modification to Section 2.6.2. The term is not used elsewhere in the PPA.
<b>Appendix F: Guaranteed</b>	Replacement price for the Performance Measurement Period, in \$/MWh, reflecting the sum of (a) the simple average of the simple average of the	Corresponds to the added definition for IFM in Appendix A for clarification and conformation

<b>Energy Production Damages</b>	Day Ahead <del>Integrated Forward Market</del> <u>IFM</u> hourly price, as published by the CAISO, for the Existing Zone Generation Trading Hub, in which the Project resides, plus (b) \$50/MWh	with the CAISO Tariff.
<b>General: Decision references</b>	Added reference to Decision 15-09-004 where applicable.	Conforms to the Decision.
<b>General: Section renumbering</b>	Changed section references to reflect removal of IOUs' proposed Section 2.7.4; the removal of previous Section 3.1 (Green Attributes).	Conforms to the Decision.
<b>General: Typos and Grammar</b>	Corrected for grammar and typos in the following sections: Cover Sheet, B(iii); Cover Sheet Section E; 4.4.4: 5.8.4; 13.2.2.14; 13.9.2; and Appendix A	Fixes very minor typos such as misspelled words, added spaces, etc.
<b>Tariff</b>		
<b>Section A</b>	The maximum combined Contract Capacities of participating Facilities under [Pacific Gas and Electric Company's (PG&E) <del>Bio-MAT</del> <u>BioMAT</u> Schedule is <del>110.78</del> <u>111</u> megawatts (MW)	Corrects PG&E's allocation from 110.78 MW to 111 MW to conform to D. 14-12-081 and reflect the sum of PG&E's allocation by Fuel Resource Category.
<b>Section D.5(a)</b>	To the extent the cost of transmission system Network Upgrades incurred in connection with the Project exceed \$300,000, the Applicant will bear the actual costs <u>in excess of \$300,000</u> in accordance with the BioMAT PPA.	Conforms to Ordering Paragraph #3, which provides additional clarification. The Decision's Appendix A does not include "in excess of \$300,000".
<b>Section G.1(a)</b>	[PG&E's; SCE's; SDG&E's] Total Program Capacity: [ <del>110.78</del> <u>111</u> MW for PG&E; 114.5 MW for SCE; 24.68 MW for SDG&E]	Corrects PG&E's allocation to 111 MW as with Section A.
<b>Section M.6</b>	There exist any outstanding obligations owed to [PG&E; SCE; SDG&E] by the Applicant under a previously executed BioMAT PPA or other agreement <del>Subsection(s) of</del> <u>related to</u> the sale of energy, capacity, renewable energy credits, or other related products, in each case, that relates to either any portion of the site or the interconnection queue position to be utilized by the Project seeking BioMAT program participation.	Conforms to the IOU's February compliance filing and with ReMAT. The Decision's Appendix A erroneously includes "Subsection(s) of."
<b>Section N.2.c.(1)</b>	Biomass feedstock from fuel reduction activities identified in a fire plan approved by the California Department of Forestry and Fire Protection (CAL FIRE) or other appropriate state, local or federal agency; <u>and</u> <del>c</del> <u>Category</u> exclusions on federal lands approved under 36 C.F.R. 220.6(e)(6)ii and (12) thru (14) ("fire threat reduction").	Matches the phrasing in the following section N.2.c.(2).
<b>General</b>	Added reference to Decision 15-09-004 if applicable, added dates per D.	Conforms to the Decision.

15-09-004 timeline, sections: A; B; E.2.(e) and (f); F.1; F.2; and I.7.

**PG&E Gas and Electric  
Advice Filing List  
General Order 96-B, Section IV**

AT&T	Don Pickett & Associates, Inc.	OnGrid Solar
Albion Power Company	Douglass & Liddell	Pacific Gas and Electric Company
Alcantar & Kahl LLP	Downey & Brand	Praxair
Anderson & Poole	Ellison Schneider & Harris LLP	Regulatory & Cogeneration Service, Inc.
BART	G. A. Krause & Assoc.	SCD Energy Solutions
Barkovich & Yap, Inc.	GenOn Energy Inc.	SCE
Bartle Wells Associates	GenOn Energy, Inc.	SDG&E and SoCalGas
Braun Blaising McLaughlin, P.C.	Goodin, MacBride, Squeri, Schlotz & Ritchie	SPURR
CENERGY POWER	Green Power Institute	San Francisco Water Power and Sewer
CPUC	Hanna & Morton	Seattle City Light
California Cotton Ginners & Growers Assn	In House Energy	Sempra Energy (Socal Gas)
California Energy Commission	International Power Technology	Sempra Utilities
California Public Utilities Commission	Intestate Gas Services, Inc.	SoCalGas
California State Association of Counties	Kelly Group	Southern California Edison Company
Calpine	Leviton Manufacturing Co., Inc.	Spark Energy
Casner, Steve	Linde	Sun Light & Power
Center for Biological Diversity	Los Angeles County Integrated Waste Management Task Force	Sunshine Design
City of Palo Alto	Los Angeles Dept of Water & Power	Tecogen, Inc.
City of San Jose	MRW & Associates	Tiger Natural Gas, Inc.
Clean Power	Manatt Phelps Phillips	TransCanada
Coast Economic Consulting	Marin Energy Authority	Troutman Sanders LLP
Commercial Energy	McKenna Long & Aldridge LLP	Utility Cost Management
Cool Earth Solar, Inc.	McKenzie & Associates	Utility Power Solutions
County of Tehama - Department of Public Works	Modesto Irrigation District	Utility Specialists
Crossborder Energy	Morgan Stanley	Verizon
Davis Wright Tremaine LLP	NLine Energy, Inc.	Water and Energy Consulting
Day Carter Murphy	NRG Solar	Wellhead Electric Company
Defense Energy Support Center	Nexant, Inc.	Western Manufactured Housing Communities Association (WMA)
Dept of General Services	ORA	YEP Energy
Division of Ratepayer Advocates	Office of Ratepayer Advocates	