December 12, 2013

Advice Letters 3600-E/E-A/E/B/E-C

Brian K. Cherry
Vice President, Regulation and Rates
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, CA  94177

Subject:  Contracts for Procurement of Renewable Energy Resources Resulting From PG&E's Wind Energy Purchase Agreement with Barclays Bank PLC

Dear Mr. Cherry:


Sincerely,

Edward F. Randolph, Director
Energy Division
February 9, 2011

Advice 3600-E-B
(Pacific Gas and Electric Company ID U39 E)

Public Utilities Commission of the State of California

Subject: Supplemental Filing for the Contracts for Procurement of Renewable Resources Energy Resulting From Power Purchase Agreements Between Barclays Bank PLC and Pacific Gas and Electric Company

Pacific Gas and Electric Company (“PG&E”) hereby submits to the California Public Utilities Commission ("Commission" or “CPUC”) a supplemental filing for Advice Letter 3600-E, dated January 26, 2010, as supplemented by Advice Letter 3600-E-A, dated October 20, 2010, (collectively, the “Advice Letter”). In the Advice Letter, PG&E submitted an amended and restated confirmation letter, which supplements and modifies an existing Edison Electric Institute (“EEI”) Master Power Purchase and Sale Agreement, as amended, between PG&E and Barclays Bank PLC (“Barclays”) (collectively, the “Agreement”). As stated in the Advice Letter, the Commission’s approval of the Agreement will authorize PG&E to purchase approximately 250 gigawatt hours (“GWh”) per year of Renewables Portfolio Standard (“RPS”)-eligible energy. The RPS-eligible energy consists of Green Attributes from the Hay Canyon Wind Facility in Oregon (the “Project”) and energy. The Project is currently operational and has been certified by the California Energy Commission (“CEC”) as an eligible renewable energy resource (“ERR”). The Advice Letter and Agreement are currently pending approval by the Commission.

The purpose of this supplemental filing is to obtain CPUC approval of the “Commodity Transaction Amendment to Transaction” between PG&E and Barclays (the “Amendment”), which amends the Agreement by modifying certain non-modifiable

Supplements to Advice Letters are authorized by General Order 96-B, section 7.5.1. As PG&E’s supplemental filing only updates standard terms and conditions and provides supplemental information in compliance with CPUC Decision (“D.”)10-03-021 and D.11-01-025, this filing should not delay the effective date of the advice letter.
standard terms and conditions as required by Decision ("D.") 10-03-021, as amended by D.11-01-025. This supplemental filing also complies with D.10-03-021, as amended by D.11-01-025, by providing certain information regarding the prices of Renewable Energy Credits ("RECs" or TREC's") in the Agreement and the status of PG&E's REC-only procurement.

The Amendment incorporates the Commission's new standard terms and conditions set forth in Ordering Paragraphs 35 and 36 of D.10-03-021, as modified by D.11-01-025. In addition, the Amendment also includes an extension of a bilateral termination provision related to the date of CPUC Approval. Because details of the latter provision are confidential, market-sensitive information, PG&E is submitting the Amendment as Confidential Appendix B. PG&E is also submitting, as Confidential Appendix A, the supplemental information required by Ordering Paragraph 32 of the Decision, as modified by D.11-01-025. Pursuant to Energy Director Julie Fitch's January 24, 2011, letter to PG&E implementing the Decision's order to file supplemental advice letter for pending contracts (the "Fitch Letter"), the spreadsheets in Appendix A show the data and formulas used for calculations, and any underlying assumptions that PG&E has made.

**Compliance With Ordering Paragraphs 35 and 36 of D.10-03-021, As Modified By D.11-01-025**

On March 16, 2010, the Commission issued D.10-03-021, which authorized the use of RECs to comply with California's RPS. The Decision set forth new non-modifiable standard terms and conditions to be incorporated into agreements that it deems to involve REC-only transactions. The Decision defines bundled transactions as those in which either the RPS-eligible generator's first point of interconnection with the Western Electricity Coordinating Council ("WECC") interconnected transmission system is with a California balancing authority, or the RPS-eligible energy from the transaction is dynamically transferred to a California balancing authority. All other transactions are considered REC-only transactions.

Pursuant to the Agreement, PG&E will procure energy from RPS-eligible facilities that are first interconnected to the WECC outside California. Therefore, the Projects' first point of interconnection with WECC is not with a California balancing authority. In addition, the energy from the Project will not be dynamically transferred to a California balancing authority. Thus, as defined by the Decision, the Agreement is REC-only.

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2 Issued January 14, 2011.
3 D.10-03-021, Ordering Paragraph 7.
transactions for purposes of RPS compliance and must comply with the additional filing requirements for such transactions as set forth in the Decision.

With the Amendment, the Agreement contains provisions that conform exactly to the “non-modifiable” terms set forth in the Decision and in previous decisions, including D.07-11-025, D.08-04-009, and D.08-08-028. Pursuant to the Fitch Letter, the applicable terms may be found in the following sections and pages of the Agreement and Amendment:

<table>
<thead>
<tr>
<th>Non-Modifiable Term</th>
<th>Confirmation Agmt Section Title</th>
<th>Confirmation Agmt Page No.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>From Amended and Restated Confirmation Letter, which supplements and modifies the existing EEI Master Power Purchase and Sale Agreement</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STC 1: CPUC Approval</td>
<td>Additional Transaction Terms – Definitions</td>
<td>See STC REC-3 below</td>
</tr>
<tr>
<td>STC 2: RECs and Green Attributes</td>
<td></td>
<td></td>
</tr>
<tr>
<td>• Definition of Green Attributes</td>
<td>Additional Transaction Terms – Definitions</td>
<td>10 - 11</td>
</tr>
<tr>
<td>• Conveyance of Green Attributes</td>
<td>Seller’s Conveyance of Green Attributes</td>
<td>5</td>
</tr>
<tr>
<td>STC 6: Eligibility</td>
<td>Additional Transaction Terms – Eligibility</td>
<td>14 - 15</td>
</tr>
<tr>
<td>STC 17: Applicable Law</td>
<td>Additional Transaction Terms – Governing Law</td>
<td>17</td>
</tr>
<tr>
<td>STC REC-1 Transfer of Renewable Energy Credits</td>
<td>Additional Transaction Terms – REC Eligibility</td>
<td>15</td>
</tr>
<tr>
<td>STC REC-2 Tracking of RECs in WREGIS</td>
<td>WREGIS – subsection (i)</td>
<td>7</td>
</tr>
<tr>
<td>STC REC-3: CPUC Approval</td>
<td>Additional Transaction Terms – Definitions</td>
<td>9 - 10</td>
</tr>
<tr>
<td><strong>From the Amendment</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>STC REC-1 Transfer of Renewable Energy Credits</td>
<td>Amendment Item 1(D)</td>
<td>2 - 3</td>
</tr>
<tr>
<td>STC REC-2 Tracking of RECs in</td>
<td>(i) in Amendment Item 1(A)</td>
<td>1 - 2</td>
</tr>
</tbody>
</table>
The Decision established a temporary price cap of $50/TREC (“REC Price Cap”). For REC-only contracts that provide a combined price for both RECs and energy, a REC price must be calculated to determine if the REC is below the REC Price Cap and may be used for RPS compliance. As further described in Advice Letter 3600-E, the Agreement provides PG&E with bundled renewable energy (energy and Green Attributes) delivered as a firmed and shaped product at the California-Oregon Border. Under the Agreement, the prices of the Green Attributes constitute the REC prices. Though the price contained in the Agreement is confidential, market-sensitive information detailed in Confidential Appendix A, the REC price set forth in the Agreement is below the REC Price Cap. PG&E has determined that the REC price of the Agreement is competitive when compared with the value that the Agreement offers within the context of PG&E’s portfolio and procurement requirements. Furthermore, the price of the Agreement is competitive with other renewable procurement options that PG&E has negotiated, as demonstrated in Confidential Appendix A.

The Decision also established a temporary cap on the amount of RECs that PG&E may use for RPS compliance. Specifically, PG&E may meet no more than 25% of its annual procurement target (“APT”) in the years 2010-2013 with RECs. D.10-03-021 does not, however, prohibit PG&E from procuring RECs in a quantity above 25% of its annual RPS procurement obligations. To the contrary, D.10-03-021 explicitly allows PG&E to procure RECs in excess of the 25% limit and to carry forward the deliveries to a year in which the limit is not exceeded. In addition, there is no limitation on the number of years for which excess RECs may be carried forward.

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4 The TREC price cap will sunset December 31, 2013. See D.10-03-021, Ordering Paragraph 21, as modified by D.11-01-025, Ordering Paragraph 4M.
5 The TREC usage limit cap will sunset December 31, 2013. See D.10-03-021, Ordering Paragraph 19, as modified by D.11-01-025, Ordering Paragraph 4L.
In order to allow the Commission to develop a report on the REC market and the role of RECs in RPS compliance, the Decision requires PG&E to include specific information in advice letters seeking approval of REC-only transactions. 6 In compliance with both the Decision and the Fitch Letter, PG&E submits Confidential Appendix A, which presents the information required in REC-only advice letter filings set forth in Ordering Paragraph 32 of the Decision. Because PG&E used confidential internal energy forecasts to be consistent with the methodology PG&E has used in other CPUC RPS compliance reports, the cells in Confidential Appendix A showing TREC procurement in relation to the cap for years 2011-2013 are redacted from the public version of the Advice Letter. Nevertheless, in light of the Fitch Letter’s encouragement to make information about REC usage public, PG&E notes that its ability to procure additional RECs for use in 2011-2013 is very limited, assuming that executed contracts deliver pursuant to contract terms. In fact, PG&E calculates that it would more than fill its 25% cap in 2011 under those assumptions, and would therefore carry forward a small balance for use in later program years.

Effective Date

PG&E requests that this supplemental filing become effective concurrently with the Commission’s disposition of Advice Letter 3600-E.

Request for Confidential Treatment

In support of this supplemental filing, PG&E has provided the following confidential information. This information is being submitted in the manner directed by D.08-04-023 and the August 22, 2006 Administrative Law Judge’s Ruling Clarifying Interim Procedures for Complying with D.06-06-066 to demonstrate the confidentiality of the material and to invoke the protection of confidential utility information provided under either the terms of the IOU Matrix, Appendix 1 of D.06-06-066 and Appendix C of D.08-04-023, or General Order 66-C. A separate Declaration Seeking Confidential Treatment is being filed concurrently with this supplemental filing.

Confidential Attachments:

Appendix A (Confidential) – Supplemental TREC Information

Appendix B (Confidential) – Commodity Transaction Amendment to Transaction

6 D.10-03-021Ordering Paragraph 32, as modified by D.11-01-025.
Public Attachment:

Appendix A (Public) – Supplemental TREC Information (Redacted)

Request for Commission Approval

PG&E requests that any resolution that approves Advice Letter 3600-E also approves the Amendment.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter, excluding the confidential appendices, is being sent electronically and via U.S. mail to parties shown on the attached list and the service list for R.08-08-009, R.06-02-012, and R.08-02-007. Non-market participants who are members of PG&E’s Procurement Review Group and have signed appropriate Non-Disclosure Certificates will also receive the advice letter and accompanying confidential attachments by overnight mail. Address changes should be directed to PGETariffs@pge.com. Advice letter filings can also be accessed electronically at: http://www.pge.com/tariffs.

Vice President – Regulation and Rates

cc: Service List for R.08-08-009
    Service List for R.06-02-012
    Service List for R.08-02-007
    Paul Douglas - Energy Division
    Sean Simon – Energy Division
    Niki Bawa – Energy Division

Attachments

Limited Access to Confidential Material:

The portions of this supplemental filing marked Confidential Protected Material are submitted under the confidentiality protections of Sections 583 and 454.5(g) of the Public
Utilities Code and General Order 66-C. This material is protected from public disclosure because it consists of price information, other Agreement terms and conditions, and load forecast information, all of which are protected pursuant to D.06-06-066 and D.08-04-023. A separate Declaration Seeking Confidential Treatment regarding the confidential information is filed concurrently herewith.

**Confidential Attachments:**

Appendix A (Confidential) – Supplemental TREC Information

Appendix B (Confidential) – Amendment Commodity Transaction Amendment to Transaction

**Public Attachment:**

Appendix A (Public) – Supplemental TREC Information (Redacted)
Company name/CPUC Utility No. Pacific Gas and Electric Company (ID U39 M)

Utility type:  ELC ☑  GAS ☑  PLC ☐  HEAT ☐  WATER ☐  Contact Person: David Poster and Linda Tom-Martinez

Phone #: (415) 973-1082 and (415) 973-4612  E-mail: dxpu@pge.com and lmt1@pge.com

EXPLANATION OF UTILITY TYPE
ELC = Electric  GAS = Gas  PLC = Pipeline  HEAT = Heat  WATER = Water

Advice Letter (AL) #: 3600-E-B  Tier: 1
Subject of AL: Supplemental Filing for the Contracts for Procurement of Renewable Resources Energy Resulting From Power Purchase Agreements Between Barclays Bank PLC and Pacific Gas and Electric Company

Keywords (choose from CPUC listing): Contracts, Portfolio
AL filing type: ☐ Monthly ☐ Quarterly ☐ Annual ☑ One-Time ☐ Other

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:

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: Yes. See the attached matrix that identifies all of the confidential information.

Confidential information will be made available to those who have executed a nondisclosure agreement: ☐ Yes ☐ No
All members of PG&E’s Procurement Review Group who have signed nondisclosure agreements will receive the confidential information.

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: Valerie Winn (415-973-3839)

Resolution Required? ☐ Yes ☑ No
Requested effective date: Upon CPUC Approval (concurrent with 3600-E and 3600-E-A)  No. of tariff sheets: N/A

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: N/A
Service affected and changes proposed1: N/A
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 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:
CPUC, Energy Division  Pacific Gas and Electric Company
Tariff Files, Room 4005  Attn: Jane Yura
DMS Branch  Vice President, Regulation and Rates
505 Van Ness Ave., 77 Beale Street, Mail Code B10B
San Francisco, CA 94102  P.O. Box 770000
San Francisco, CA 94177  San Francisco, CA 94177
jnj@cpuc.ca.gov and mas@cpuc.ca.gov  E-mail: PGETariffs@pge.com
DECLARATION OF VALERIE J. WINN
SEEKING CONFIDENTIAL TREATMENT
FOR CERTAIN DATA AND INFORMATION CONTAINED IN
SUPPLEMENTAL FILING 3600-E-B
(PACIFIC GAS AND ELECTRIC COMPANY - U 39 E)

I, Valerie J. Winn, declare:

1. I am presently employed by Pacific Gas and Electric Company ("PG&E"), and have been an employee at PG&E since 1997. My current title is Manager, Renewable Energy Policy and Planning, within PG&E’s Energy Procurement organization. In this position, my responsibilities include managing renewable energy regulatory policy matters including RPS compliance. I also have extensive experience in PG&E’s Regulatory Relations organization and have been involved in long-term procurement planning, renewables, QF, confidentiality and other procurement-related proceedings before the Commission. Through this experience, I have become familiar with the type of information that the Commission has indicated is confidential and gained knowledge about the types of information that electricity sellers consider confidential and proprietary.

2. Based on my knowledge and experience, and in accordance with Decision ("D") 08-04-023 and the August 22, 2006 “Administrative Law Judge’s Ruling Clarifying Interim Procedures for Complying with Decision 06-06-066,” I make this declaration seeking confidential treatment of Appendices A and B to Supplemental Filing 3600-E-B, submitted on February 9, 2011. Through this Supplemental Filing, PG&E updates information contained in Advice Letters 3600-E and 3600-E-A, which together seek the Commission’s approval of a power purchase agreement (the “PPA”) that PG&E has executed with Barclays Bank PLC. Confidential Appendix A contains information regarding the price of the Renewable Energy Credits ("RBCs") in the PPA and PG&E’s RBCs procurement status, all of which information is
required to be submitted by Decision ("D.")10-03-021, as modified by D.11-01-025.

Confidential Appendix B contains an Amendment to the PPA that makes both changes to the non-modifiable terms and conditions of the PPA, as directed by D.10-03-021, as modified by D.11-01-025, and also to a termination provision related to the date of CPUC approval of the PPA.

3. Attached to this declaration is a matrix identifying the data and information for which PG&E is seeking confidential treatment. The matrix specifies that the material PG&E is seeking to protect constitutes the particular type of data and information listed in Appendix 1 of D.06-06-066 and Appendix C of D.08-04-023 (the “IOU Matrix”), or constitutes information that should be protected under General Order 66-C. The matrix also specifies the category or categories in the IOU Matrix to which the data and information corresponds, if applicable, and why confidential protection is justified. Finally, the matrix specifies that: (1) PG&E is complying with the limitations specified in the IOU Matrix for that type of data or information, if applicable; (2) the information is not already public; and (3) the data cannot be aggregated, redacted, summarized or otherwise protected in a way that allows partial disclosure. By this reference, I am incorporating into this declaration all of the explanatory text in the attached matrix.

I declare under penalty of perjury, under the laws of the State of California, that to the best of my knowledge, the foregoing is true and correct. Executed on February 9, 2011, at San Francisco, California.

[Signature]

VALERIE J. WINN
<table>
<thead>
<tr>
<th>Redaction Reference</th>
<th>Description</th>
<th>Confidentiality</th>
<th>PG&amp;E's Justification for Confidential Treatment</th>
<th>Length of Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Document: Advice Letter 3600-E-B</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Confidential Appendix A - Project Price Comparison Tables and Project Contribution Tables</td>
<td>Y</td>
<td>The Project Price Comparison spreadsheet included in this Appendix describes, analyzes, and evaluates price information regarding PG&amp;E's RPS REC-only transactions. The redacted (highlighted in gray in confidential version) portions of the Project Contribution Tables tab included in this Appendix includes information that would allow a recipient to derive PG&amp;E's internal forecast of bundled load for 2011, 2012, and 2013 and information that shows PG&amp;E's net open position for REC-only contracts in those years. Disclosure of any this information would provide valuable market sensitive information to competitors. Since negotiations are still in progress with bidders from the 2006, 2007, 2008, 2009, and 2010 solicitations and with other counterparties, this information should remain confidential. Release of this information would be damaging to negotiations. Furthermore, the counterparties have an expectation that the pricing terms of the PPAs will remain confidential pursuant to confidentiality provisions in the PPAs.</td>
<td>For information covered under Item VII G) and Item VII (row following VII G), remain confidential for three years after the commercial operation date, or one year after expiration (whichever is sooner).</td>
</tr>
<tr>
<td>3</td>
<td>Confidential Appendix B - Amendment to PPA</td>
<td>Y</td>
<td>The &quot;Commodity Transaction Amendment to Transaction&quot; is an amendment to the underlying PPA. It contains a provision to modify a termination night in the PPA that is related to the date of CPUC approval of the contract. Disclosure of any this information would provide valuable market sensitive information to competitors. Since negotiations are still in progress with bidders from the 2005, 2006, 2007, 2008, and 2009 solicitations and with other counterparties, this information should remain confidential. Release of this information would be damaging to negotiations. Furthermore, the counterparties have an expectation that the pricing terms of the PPAs will remain confidential pursuant to confidentiality provisions in the PPAs.</td>
<td>For information covered under Item VII G), remain confidential for three years after the commercial operation date, or one year after expiration (whichever is sooner).</td>
</tr>
</tbody>
</table>
Appendix A (Public)

Supplemental TREC Analysis
## Project(s) Contribution to TREC Usage Cap

<table>
<thead>
<tr>
<th>Project Name/Facility Name</th>
<th>Barclays Bank PLC/Hay Canyon Wind</th>
<th>Facility/facilities entered commercial operation on or after January 1, 2005</th>
</tr>
</thead>
</table>

### All facilities under contract with PG&E as REC only transactions

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>RPS Goal/APT (GWh)</td>
<td>15,361</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TREC usage cap (GWh)</td>
<td>3,840</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TREC deliveries from Project (GWh)</td>
<td>250</td>
<td>250</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>TREC deliveries from Project (as a percentage of TREC cap)</td>
<td>6.5%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TREC deliveries from other facilities under contract (GWh)</td>
<td>2,469</td>
<td>4,161</td>
<td>2,716</td>
<td>3,068</td>
</tr>
<tr>
<td>TREC deliveries from other facilities under contract (as a percentage of TREC cap)</td>
<td>64.3%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Total TREC deliveries including Project (GWh)</td>
<td>2,719</td>
<td>4,411</td>
<td>2,716</td>
<td>3,068</td>
</tr>
<tr>
<td>Total TREC deliveries including Project (as a percentage of TREC cap)</td>
<td>70.8%</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>TREC headroom (exceeds cap) (GWh)</td>
<td>1,122</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### TREC online facilities

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>TREC deliveries from online facilities (GWh)</td>
<td>2,060</td>
<td>3,411</td>
<td>1,353</td>
<td>695</td>
</tr>
<tr>
<td>Total TREC deliveries from online facilities (as a percentage of TREC cap)</td>
<td>53.7%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### TREC not online facilities

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>TREC deliveries from not online facilities (GWh)</td>
<td>658</td>
<td>1,000</td>
<td>1,363</td>
<td>2,373</td>
</tr>
<tr>
<td>Total TREC deliveries from not online facilities (as a percentage of TREC cap)</td>
<td>17.1%</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Footnotes:**

1. Deliveries only shown for 2010 through 2013, as applicable TREC usage cap only applies to these years.
2. For contracts that have been redefined as REC-only contracts by Decision 10-03-021 (REC decision), estimated deliveries from January 1, 2010 to March 11, 2010 are excluded from the totals because prior to the effectiveness of the REC decision, they are counted as a bundled contract.
3. This table assumes that earmarked TREC are used for compliance in the year they are delivered. PG&E reserves the right to apply TREC toward any applicable cap in any year in which they are actually used for RPS compliance, including, if appropriate, the year in which they were earmarked. Such changes could alter the headroom calculations presented above. Additionally, TREC above the cap in any year may be earmarked to prior years, or banked for future years.
4. Facilities delivering or contractually obligated to deliver to PG&E pursuant to executed contracts in which the facility was already online as of the execution date of its associated contract.
5. Facilities delivering or contractually obligated to deliver to PG&E pursuant to executed contracts in which the facility was not yet online as of the execution date of its associated contract.
CONFIDENTIAL
### Detailed Project Information

<table>
<thead>
<tr>
<th>Project Name/Facility Name</th>
<th>Facility(ies) Online/Not Online (at time of execution of contract)</th>
<th>Execution Date Facility COD per PPA</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
</tr>
</thead>
<tbody>
<tr>
<td>El Dorado Solar (Sempra)*</td>
<td>Not Online</td>
<td>12/19/2008 1/1/2009</td>
<td>18,175</td>
<td>22,854</td>
<td>22,671</td>
<td>22,490</td>
</tr>
<tr>
<td>Barclays Bank PLC/Hay Canyon Wind</td>
<td>Online</td>
<td>1/15/2010 2/13/2009</td>
<td>250,000</td>
<td>250,000</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Barclays Bank PLC/Nine Canyon Wind</td>
<td>Online</td>
<td>2/16/2010 5/1/2008</td>
<td>36,625</td>
<td>30,750</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Blackspring Ridge IA Wind Project LP</td>
<td>Not Online</td>
<td>2/19/2010 12/31/2012</td>
<td>0</td>
<td>0</td>
<td>445,000</td>
<td></td>
</tr>
<tr>
<td>Blackspring Ridge IB Wind Project LP</td>
<td>Not Online</td>
<td>2/19/2010 12/31/2012</td>
<td>0</td>
<td>0</td>
<td>445,000</td>
<td></td>
</tr>
<tr>
<td>Halkirk I Wind Project LP</td>
<td>Not Online</td>
<td>2/19/2010 12/31/2011</td>
<td>0</td>
<td>0</td>
<td>362,462</td>
<td>484,000</td>
</tr>
<tr>
<td>Klondike Wind Power IIIa, LLC and Bonneville Power Administration*</td>
<td>Online</td>
<td>8/11/2008</td>
<td>Existing facility and expansion project were operational at time of contract execution.</td>
<td>193,803</td>
<td>265,000</td>
<td>265,726</td>
</tr>
<tr>
<td>Pacificorp (2010 portion)*</td>
<td>Online</td>
<td>9/15/2009 8 facilities, all online as of contract execution</td>
<td>484,779</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pacificorp (2011 portion)</td>
<td>Online</td>
<td>9/15/2009 8 facilities, all online as of contract execution</td>
<td>655,000</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Pacificorp (2012 portion)</td>
<td>Online</td>
<td>9/15/2009 8 facilities, all online as of contract execution</td>
<td>657,000</td>
<td></td>
<td></td>
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</tr>
<tr>
<td>Powerex Corp.</td>
<td>Online</td>
<td>12/18/2009</td>
<td>Multiple facilities with online/not-online status unknown for each facility as of contract execution.</td>
<td>0</td>
<td>330,000</td>
<td>330,000</td>
</tr>
<tr>
<td>Puget Sound Energy, Inc.</td>
<td>Online</td>
<td>4/10/2009 2 facilities, both online as of execution.</td>
<td>0</td>
<td>1,000,000</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Shell Energy North America (US), L.P./White Creek (2010 portion)</td>
<td>Online</td>
<td>5/22/2009 8/24/2007</td>
<td>52,000</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Shell Energy North America (US), L.P./White Creek (2011 portion)</td>
<td>Online</td>
<td>5/22/2009 8/24/2007</td>
<td>52,000</td>
<td>0</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Shell Energy North America (US), L.P./Big Horn II</td>
<td>Online</td>
<td>5/22/2009 2/1/2006</td>
<td>75,000</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Shell Energy North America (US), L.P./Big Horn</td>
<td>Online</td>
<td>12/22/2009 2/1/2006</td>
<td>96,678</td>
<td>0</td>
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<td>0</td>
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<tr>
<td>Shell Energy North America (US), L.P./Combine Hills II</td>
<td>Online</td>
<td>12/22/2009 12/21/2009</td>
<td>161,791</td>
<td>163,000</td>
<td>0</td>
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<tr>
<td>Shell Energy North America (US), L.P./Wheat Field</td>
<td>Online</td>
<td>12/22/2009 4/1/2009</td>
<td>253,790</td>
<td>255,000</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Shell Energy North America (US), L.P./Harvest Wind I</td>
<td>Online</td>
<td>1/29/2010 12/1/2009</td>
<td>74,000</td>
<td>74,000</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Shell Energy North America (US), L.P./Harvest Wind II</td>
<td>Online</td>
<td>1/29/2010 12/1/2009</td>
<td>40,000</td>
<td>0</td>
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<tr>
<td>Shell Energy North America (US), L.P./White Creek II</td>
<td>Online</td>
<td>1/29/2010 8/24/2007</td>
<td>176,283</td>
<td>171,000</td>
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<tr>
<td>Shell Energy North America (US), L.P./White Creek III</td>
<td>Online</td>
<td>1/29/2010 8/24/2007</td>
<td>65,700</td>
<td>65,700</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Sierra Pacific Industries</td>
<td>Online</td>
<td>9/23/2009 multiple facilities, all online as of contract execution</td>
<td>100,000</td>
<td>100,000</td>
<td>100,000</td>
<td>100,000</td>
</tr>
<tr>
<td>Solar Partners XII, LLC/BrightSource III</td>
<td>Not Online</td>
<td>3/25/2008 7/1/2014</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
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<tr>
<td>Solar Partners XIV, LLC/BrightSource IV</td>
<td>Not Online</td>
<td>3/25/2008 7/1/2015</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>TransAlta Corporation</td>
<td>Not Online</td>
<td>9/15/2009 3/31/2010</td>
<td>195,000</td>
<td>195,000</td>
<td>195,000</td>
<td>195,000</td>
</tr>
<tr>
<td>Vantage Wind Energy LLC</td>
<td>Not Online</td>
<td>8/17/2009 10/4/2010</td>
<td>28,716</td>
<td>277,000</td>
<td>277,000</td>
<td>277,000</td>
</tr>
</tbody>
</table>

**Notes:**
- Projects in bold are the subject of this advice letter.
- *Indicates that for 2010, deliveries between January 1, 2010 and March 11, 2010 are not counted as TREC purchases and are therefore not included in this table.

**Facility Status (for menu items only)**
- Facility/facilities entered commercial operation before January 1, 2005
- Facility/facilities entered commercial operation on or after January 1, 2005
- Facility/facilities not in commercial operation at the time the contract was signed
PG&E Gas and Electric
Advice Filing List
General Order 96-B, Section IV

Alcantar & Kahl LLP
Ameresco
Anderson & Poole
Arizona Public Service Company
BART
Barkovich & Yap, Inc.
Bartle Wells Associates
Bloomberg
Bloomberg New Energy Finance
Boston Properties

Braun Blaising McLaughlin, P.C.
Brookfield Renewable Power
CA Bldg Industry Association
CLECA Law Office
CSC Energy Services
California Cotton Ginners & Growers Assn
California Energy Commission
California League of Food Processors
California Public Utilities Commission
Calpine
Cardinal Cogen
Casner, Steve
City of Palo Alto
City of Palo Alto Utilities
Clean Energy Fuels
Coast Economic Consulting
Commercial Energy
Consumer Federation of California
Crossborder Energy
Davis Wright Tremaine LLP
Day Carter Murphy

Defense Energy Support Center
Department of Water Resources
Dept of General Services

Division of Business Advisory Services
Douglass & Lidell
Downey & Brand
Duke Energy
Dutcher, John
Economic Sciences Corporation
Ellison Schneider & Harris LLP
Foster Farms
G. A. Krause & Assoc.
GLJ Publications
Goodin, MacBride, Squier, Schlotz & Ritchie

Green Power Institute
Hanna & Morton
Hitachi
In House Energy
International Power Technology
Intestate Gas Services, Inc.
Lawrence Berkeley National Lab
Los Angeles Dept of Water & Power
Luce, Forward, Hamilton & Scripps LLP
MAC Lighting Consulting
MBMC, Inc.
MRW & Associates
Manatt Phelps Phillips
McKenzie & Associates
Merced Irrigation District
Modesto Irrigation District
Morgan Stanley
Morrison & Foerster
NLIne Energy, Inc.
NRG West
Navigant Consulting
Norris & Wong Associates

North America Power Partners
North Coast Solar Resources
Northern California Power Association

Occidental Energy Marketing, Inc.
OnGrid Solar
Praxair
R. W. Beck & Associates
RCS, Inc.
Recurrent Energy
SCD Energy Solutions
SCE
SMUD
SPURR
San Francisco Public Utilities Commission

Santa Fe Jets
Seattle City Light
Sempra Utilities
Sierra Pacific Power Company
Silicon Valley Power
Silo Energy LLC
Southern California Edison Company
Spark Energy, L.P.
Sun Light & Power
Sunshine Design
Sutherland, Asbill & Brennan
Tabors Caramanis & Associates
Tecogen, Inc.
Tiger Natural Gas, Inc.
TransCanada
Turlock Irrigation District
United Cogen
Utility Cost Management
Utility Specialists
Verizon
Wellhead Electric Company
Western Manufactured Housing
Communities Association (WMA)
eMeter Corporation