

PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298



Pacific Gas & Electric Company
ELC (Corp ID 39)
Status of Advice Letter 6623E
As of March 9, 2023

Subject: Remote Grids as Sole Standard Service Offering

Division Assigned: Energy

Date Filed: 06-22-2022

Date to Calendar: 06-24-2022

Authorizing Documents: None

Disposition:	Signed
Effective Date:	01-12-2023

Resolution Required: Yes

Resolution Number: E-5242

Commission Meeting Date: January 12, 2023

CPUC Contact Information:

edtariffunit@cpuc.ca.gov

AL Certificate Contact Information:

Kimberly Loo

(415)973-4587

PGETariffs@pge.com

PUBLIC UTILITIES COMMISSION
505 Van Ness Avenue
San Francisco CA 94102-3298



To: Energy Company Filing Advice Letter

From: Energy Division PAL Coordinator

Subject: Your Advice Letter Filing

The Energy Division of the California Public Utilities Commission has processed your recent Advice Letter (AL) filing and is returning an AL status certificate for your records.

The AL status certificate indicates:

- Advice Letter Number
- Name of Filer
- CPUC Corporate ID number of Filer
- Subject of Filing
- Date Filed
- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)
- Effective Date of Filing
- Other Miscellaneous Information (e.g., Resolution, if applicable, etc.)

The Energy Division has made no changes to your copy of the Advice Letter Filing; please review your Advice Letter Filing with the information contained in the AL status certificate, and update your Advice Letter and tariff records accordingly.

All inquiries to the California Public Utilities Commission on the status of your Advice Letter Filing will be answered by Energy Division staff based on the information contained in the Energy Division's PAL database from which the AL status certificate is generated. If you have any questions on this matter please contact the:

Energy Division's Tariff Unit by e-mail to
edtariffunit@cpuc.ca.gov

June 22, 2022

Advice 6623-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Remote Grids as Sole Standard Service Offering

Purpose

The purpose of this advice letter is to seek approval by the California Public Utilities Commission (CPUC) for PG&E to determine that a Remote Grid is the sole standard service offering under certain conditions.

Background

Resolution E-5132 on March 18, 2021 approved with modification Pacific Gas and Electric Company's (PG&E) Advice Letter 6017-E, which proposed a limited Remote Grid program that is now underway as described in PG&E's 2022 Wildfire Mitigation Plan.¹

Resolution E-5189 on February 24, 2022 approved with modification Southern California Edison's (SCE) Advice Letter 4573-E, which proposed a limited Remote Grid program similar to PG&E's. Section I.I of AL 4573-E reads:

As SCE evaluates a potential Remote Grid deployment, several determinations will be made on whether this is the most viable option in serving remote customers. As part of those determinations, the most critical is whether this is the only reasonably feasible way of serving these customers or if it is determined the cost differences between deploying a Remote Grid and implementing or restoring traditional infrastructure are significant. If SCE makes one or both of these determinations, a Remote Grid will become the sole standard service offering for that customer. Thus, if a customer declines service by a Remote Grid, either by refusing acceptance of the SPA² or subsequently terminating the SPA after acceptance, the customer is electing to no longer receive standard electrical service from SCE. In that instance, if the customer is not served by added facilities, the customer would be responsible for finding alternate power resources.

¹ See 2022 Wildfire Mitigation Plan Update, Feb. 25, 2022, Section 7.3.3.17.5, pp. 558-565.

² *Remote Grid Standalone Power System Supplemental Provisions Agreement*

Resolution E-5189 did not order modifications to this portion of SCE's Advice Letter and therefore made it effective. SCE's approach of making service through a Remote Grid mandatory to receive utility service under certain circumstances differed from PG&E's original Remote Grid proposal in Advice Letter 6017-E, since PG&E's approach required the mutual agreement of the customer and PG&E in order to provide service through a Remote Grid. In this advice letter, PG&E seeks to incorporate the key principles from Section I.I of SCE's approved Advice Letter 4573-E into PG&E's Remote Grid program and to thereby make utility service via a Remote Grid the sole standard service offering under certain circumstances.

Reason for Remote Grids as Sole Standard Service Offering

PG&E's Remote Grid program is currently deploying a limited number of projects to cost-effectively reduce wildfire ignition risk. Real-world experience from the Remote Grid program is demonstrating Remote Grid's safety and reliability. For example, PG&E's first Remote Grid project began operating in Briceburg, CA in June 2021. As of June 2022, the Briceburg Remote Grid has logged over 8,760 hours of safe runtime with no sustained outages.³ This recent proof-of-concept performance indicates Remote Grids meet customer needs in line with standard quality of service. PG&E is currently developing dozens of Remote Grids that will cost effectively reduce risk while providing safe and reliable service to customers.

Making a Remote Grid the sole standard service offering under certain circumstances will reduce the likelihood that some Remote Grid projects that cost effectively reduce risk will not be built due to the inability to secure a timely agreement with a customer. When individual customers who are eligible to be served by a Remote Grid are unresponsive to Remote Grid project outreach, PG&E's ability to implement the most cost-effective solution to reduce wildfire ignition risk is hindered. These cost-effective solutions could be built if PG&E can determine that a Remote Grid is the sole standard service offering under conditions described in the next section.

As SCE's advice letter demonstrates, Remote Grids are becoming a more widely adopted means of providing IOU distribution service. Because (1) neither the Commission nor any party took issue with the sole standard service offering principle in the SCE advice letter; (2) Remote Grids have demonstrated the ability to cost-effectively meet standard service requirements while reducing overall wildfire risk; and (3) making a Remote Grid the sole standard service offering where certain criteria have been met will reduce the risk that some Remote Grid projects that lower total customer cost and reduce wildfire risk will not be built due to the inability to secure a timely agreement with a customer, the same principle of allowing a utility to determine that a Remote Grid is the sole standard service offering under certain circumstances adopted by the Commission for SCE's Remote Grid Program should be extended to PG&E.

³ In other words, the System Average Interruption Duration Index (SAIDI) of the Briceburg Remote Grid as of June 2022 is 0 minutes per customer.

Criteria for Determining When Remote Grids Are Sole Standard Service Offering

PG&E evaluates Remote Grid opportunities based on:

1. **A risk-informed comparison of the estimated cost to serve (e.g., risk-spend efficiency or RSE) across alternatives** such as Remote Grid, hardened overhead wires, or underground cables.
2. **Whether a Remote Grid is the only reasonably feasible way of providing service** considering permitting, access, construction, operations, and maintenance of each approach.

If either or both of these criteria are met then PG&E may elect to offer a Remote Grid as the sole standard service offering for that customer. If PG&E makes the determination under these criteria that a customer should only be served by a Remote Grid and the customer declines service by a Remote Grid, either by refusing acceptance of PG&E's Standalone Power System Supplemental Provisions or by subsequently terminating the Supplemental Provisions Agreement after acceptance, the customer would be electing to no longer receive electrical service from PG&E.

Tariff Revisions

To conform to the request made in this advice letter, PG&E proposes the following modifications to the Standalone Power System Supplemental Provisions. The modifications are modeled on similar language in SCE's approved Advice Letter 4573-E.

- **Section 1**
Applicant ~~has elected, subject to mutual agreement by PG&E, to will~~ receive electric service at Applicant's premises in a Remote Grid service arrangement from a distribution system with power supplied by a Standalone Power System. These services shall be installed in accordance with these Supplemental Provisions, the provisions of PG&E Electric Rules 2, 15 and 16, the Distribution and Service Extension Agreement- Provisions, General Terms and Conditions, project specific terms and conditions, design and specifications. To the extent the requirements of these Supplemental Provisions conflict with such Rules and agreements, the requirements of these Supplemental Provisions shall govern.
- **Section 6.B**
Applicant may terminate this Agreement by electing to no longer receive electrical service from PG&E via the Standalone Power System. To elect such a termination, Applicant shall provide PG&E with written notice no less than thirty (30) days prior to the date of such termination. ~~To receive service by means of a conventional line extension from PG&E's Distribution System, Applicant must submit a new application for service with PG&E.~~ Applicant acknowledges and agrees that where Remote Grid Service is the sole standard service offering for Applicant, by terminating this Agreement and electing to no longer receive

electrical service from PG&E via the Standalone Power System, Applicant elects to no longer receive standard electrical service from PG&E. If Applicant terminates this Agreement and PG&E offers standard service to the Applicant other than via the Standalone Power System, Applicant may elect to receive such service by submitting a new application for service with PG&E. Any requisite line extensions will be pursuant to the requirements of PG&E's line extension rules in effect at the time of such application including Rules 15 and 16.

Requested Findings and Conclusions

For the reasons set forth above, PG&E requests that any Resolution adopted by the Commission making this Advice Letter effective include the following finding and conclusion:

1. It is reasonable for PG&E to determine that a Remote Grid is the sole standard service offering for a customer if: (1) the Remote Grid has a lower risk-informed estimated cost to serve than alternatives; and/or (2) the Remote Grid is the only reasonably feasible way of providing service.

Attachments

Attachment A: Standalone Power System Supplemental Provisions Agreement as made effective by Resolution E-5132

Attachment B: Redline Standalone Power System Supplemental Provisions Agreement (Showing Proposed Changes to Conform to Request Made In This Advice Letter)

Protests

Anyone wishing to protest this submittal may do so by letter sent electronically via E-mail, no later than July 12, 2022, which is 20 days after the date of this submittal. Protests must be submitted to:

CPUC Energy Division
ED Tariff Unit
E-mail: EDTariffUnit@cpuc.ca.gov

The protest shall also be electronically sent to PG&E via E-mail at the address shown below on the same date it is electronically delivered to the Commission:

Sidney Bob Dietz II
Director, Regulatory Relations
c/o Megan Lawson
E-mail: PGETariffs@pge.com

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 and 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).

Tier Designation

PG&E designates this as a Tier 3 Advice Letter as described in General Order 96-B, Industry Rule 5.

Effective Date

PG&E requests that the CPUC issue a Resolution approving this Advice Letter by October 6, 2022 to facilitate timely decisions on fleeting Remote Grid project opportunities.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically to the parties on the service list for R.19-09-009 and R.18-10-007. 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 submittals can also be accessed electronically at: <http://www.pge.com/tariffs/>.

/S/

Sidney Bob Dietz II
Director, Regulatory Relations

Attachments

cc: Service List of R.19-09-009 and R.18-10-007



ADVICE LETTER 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 WATER
 PLC HEAT

Contact Person: Kimberly Loo

Phone #: (415)973-4587

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: KELM@pge.com

EXPLANATION OF UTILITY TYPE

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

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 6623-E

Tier Designation: 3

Subject of AL: Remote Grids as Sole Standard Service Offering

Keywords (choose from CPUC listing): Form

AL Type: Monthly Quarterly Annual One-Time Other:

If AL submitted 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:

Confidential treatment requested? Yes No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required? Yes No

Requested effective date:

No. of tariff sheets: 3

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: See Attachment 1

Service affected and changes proposed¹: N/A

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

¹Discuss in AL if more space is needed.

Protests and correspondence regarding this AL are to be sent via email and are due no later than 20 days after the date of this submittal, unless otherwise authorized by the Commission, and shall be sent to:

California Public Utilities Commission
Energy Division Tariff Unit Email:
EDTariffUnit@cpuc.ca.gov

Contact Name: Sidnev Bob Dietz II. c/o Megan Lawson
Title: Director, Regulatory Relations
Utility/Entity Name: Pacific Gas and Electric Company

Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email: PGETariffs@pge.com

Contact Name:
Title:
Utility/Entity Name:

Telephone (xxx) xxx-xxxx:
Facsimile (xxx) xxx-xxxx:
Email:

CPUC
Energy Division Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102

Clear Form

Cal P.U.C. Sheet No.	Title of Sheet	Cancelling Cal P.U.C. Sheet No.
53590-E	Electric Sample Form No. 79-1208 Standalone Power System Supplemental Provisions Sheet 1	50575-E
53591-E	ELECTRIC TABLE OF CONTENTS Sheet 1	53588-E
53592-E	ELECTRIC TABLE OF CONTENTS Sheet 31	52257-E



Electric Sample Form No. 79-1208
Standalone Power System Supplemental Provisions

Sheet 1

**Please Refer to Attached
Sample Form**

(Continued)

Advice 6623-E
Decision

Issued by
Meredith Allen
Vice President, Regulatory Affairs

Submitted June 22, 2022
Effective _____
Resolution _____

STANDALONE POWER SYSTEM SUPPLEMENTAL PROVISIONS

1. Applicant will receive electric service at Applicant's premises in a Remote Grid service arrangement from a distribution system with power supplied by a Standalone Power System. These services shall be installed in accordance with these Supplemental Provisions, the provisions of PG&E Electric Rules 2, 15 and 16, the Distribution and Service Extension Agreement- Provisions, General Terms and Conditions, project specific terms and conditions, design and specifications. To the extent the requirements of these Supplemental Provisions conflict with such Rules and agreements, the requirements of these Supplemental Provisions shall govern.
2. **Standalone Power System Installations on Applicant's Premises.**
 - A. Applicant's Responsibility. In accordance with PG&E's design, specifications, and requirements for the installation of Service Extensions generated by a Standalone Power System, subject to PG&E's inspection and approval, Applicant is responsible for:
 - 1) Space for Standalone Power System Equipment. Applicant shall provide space, if needed, on Applicant's Premises at a location approved by PG&E for a standard Standalone Power System installation. Easements may be required by PG&E to install the Standalone Power System on Applicant's Premises to serve only the Applicant. If the Standalone Power System Equipment will be or is designed to serve other third party properties, then PG&E may at its option install such equipment after appropriate rights of way or easements are obtained, satisfactory to PG&E. Detailed information on PG&E's requirements for the Standalone Power System will be furnished by PG&E.
 - B. PG&E's Responsibility. PG&E will furnish, install, own, and maintain the following Standalone Power System equipment as applicable after Applicant meets all requirements to receive service:
 - 1) Standalone Power System: The Standalone Power System equipment will include photovoltaic panels, battery storage, backup fuel powered generator, and other associated equipment and facilities, where required. The construction of the Standalone Power System area, including any required fencing, enclosure, vault or cabinet shall conform with applicable laws, codes, and ordinances of governmental authorities having jurisdiction and PG&E physical security requirements. Applicant shall not have access to the Standalone Power System Equipment area.

3. Design and Installation of Standalone Power System.

Electric Service by the Standalone Power System shall be provided under the following terms and conditions:

- A. PG&E will be responsible for the planning, design, and engineering of the Standalone Power System. The Applicant Design Option provisions of Rules 15 and 16 are not available for Standalone Power System equipment, with the exception of the Service Facilities that extend from the Standalone Power System equipment area to the Service Delivery Point. The Standalone Power System shall not be deemed to be the nearest available permanent Distribution Line for purposes of New Distribution Line extensions under Electric Rule 15 or connections for new service extensions under Electric Rule 16.
- B. The installed capacity of the Standalone Power System at the Premises (and therefore the peak power and maximum energy usage that the Applicant will be able to draw from the Standalone Power System) will be determined by PG&E based on the Applicant's load and energy usage information provided in accordance with Rule 3 but not exceeding the capacity as designed.
- C. If, after the date PG&E is first ready to provide service, the Applicant has a need for increased load at the Premises from the installed capacity (and therefore the peak power and maximum energy usage that may be consumed from the Standalone Power System):

STANDALONE POWER SYSTEM SUPPLEMENTAL PROVISIONS

- 1) the Applicant must notify PG&E of the changes in load usage or characteristics of the load, per Electric Rule 3;
 - 2) PG&E will work with the Applicant to optimize the Applicant's demand profile; if PG&E and the Applicant are unable to agree how to optimize the customer's demand profile such that the fuel powered generator forming part of the Standalone Power System will not run out of fuel between refueling visits, PG&E is not obliged to supply additional fuel to the generator forming part of the Standalone Power System outside of scheduled refueling visits. This may result in the Applicant experiencing outages.
- D. If, after the date PG&E is first ready to provide service, the Applicant requests an increase in the peak power and maximum energy usage that the Applicant can draw from the Standalone Power System, PG&E will consider this request and may request reasonable information from the Applicant to enable PG&E to make a determination, in its sole discretion, as to whether it can increase the installed capacity of the Standalone Power System. When PG&E determines an increase in the installed capacity of the Standalone Power System would require replacement or reinforcement, such replacement or reinforcement shall be treated in the same manner as for Distribution Lines.
- 4. On-Site Generation.**
- A. Service by the Standalone Power System may decrease the amount of electricity that can be exported from the Premises because that export will be to the energy storage system component of the Standalone Power System, which will have limited capacity and which is designed to store electricity generated by the Standalone Power System. As is the case under current PG&E rules, Applicant must not install or permit the installation of any permanent on-site electricity generation or storage system on the Premises (or any other location that may service the Premises) without PG&E's prior written consent. The installation of permanent generation must follow the requirements specified in PG&E's Rule 21.
 - B. Applicant must not install or permit the installation of any temporary generation for emergency power or for trades personnel to undertake work at the Premises without PG&E's prior written consent. The installation of temporary generators including for emergency, standby, backup, or momentary paralleling purposes must follow the guidelines specified in PG&E's Distribution Interconnection Handbook.
- 5.** Except as otherwise expressly provided herein, these Supplemental Provisions shall be subject to all of PG&E's applicable tariff schedules on file and authorized by the Commission. These Supplemental Provisions shall at all times be subject to such changes or modifications as the Commission may direct from time to time in the exercise of its jurisdiction.
- 6. Termination of Agreement.**
- A. PG&E reserves the right to terminate this Agreement upon no shorter than thirty (30) days' written notice and to thereafter provide electric service to Applicant through an alternative method of service in accordance with Rules 15/16, including by a conventional Distribution Line Extension that may be constructed in the future.
 - B. Applicant may terminate this Agreement by electing to no longer receive electrical service from PG&E via the Standalone Power System. To elect such a termination, Applicant shall provide PG&E with written notice no less than thirty (30) days prior to the date of such termination. Applicant acknowledges and agrees that where Remote Grid Service is the sole standard service offering for Applicant, by terminating this Agreement and electing to no longer receive electrical service from PG&E via the Standalone Power System, Applicant elects to no longer receive standard electrical service from PG&E. If Applicant terminates this Agreement and PG&E offers standard service to the Applicant other than via the Standalone Power System, Applicant may elect to receive such service by submitting a new application for service with



STANDALONE POWER SYSTEM SUPPLEMENTAL PROVISIONS

PG&E. Any requisite line extensions will be pursuant to the requirements of PG&E’s line extension rules in effect at the time of such application including Rules 15 and 16.

- 7. **Bundled Service Rates.** Applicant may select from any Electric Rate Schedule for which the Applicant qualifies pursuant to the Electric Rate Schedule and these Supplemental Provisions, for purposes of billing for the electric services received. Applicant agrees to pay for all rates in the Electric Rate Schedule, which may include unbundled rate components for services that may not be provided to Applicant during the term of this Agreement.

Pacific Gas and Electric Company

Applicant

This contract has been reviewed and approved by:

Agreed and accepted by:

Authorized Name: _____

Applicant’s Legal Name: _____

Title: _____

Title: _____

Signature: _____

Signature: _____

Date: _____

Date: _____



ELECTRIC TABLE OF CONTENTS

Sheet 1

TABLE OF CONTENTS

SCHEDULE	TITLE OF SHEET	CAL P.U.C. SHEET NO.
Title Page.....		53591-E (T)
Rate Schedules.....	52160,52161,52162,52163,52164,52165,52034,49654,49184-E	
Preliminary Statements.....	49185,48878,50629,50630,53576,50058,53577-E	
Preliminary Statements, Rules.....	52251,50633,51987-E	
Rules, Maps, Contracts and Deviations.....	52223-E	
Sample Forms.....	50636,49743,50637,50638,50639,49735,	
.....	50640,53589,52256, 53592 ,49309,49310,49311-E	(T)

(Continued)

Advice 6623-E
Decision

Issued by
Meredith Allen
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

June 22, 2022



ELECTRIC TABLE OF CONTENTS

Sheet 31

FORM	TITLE OF SHEET	CAL P.U.C. SHEET NO.
Sample Forms Miscellaneous (Cont'd)		
79-1103	Small Renewable Generator Power Purchase Agreement.....	48594-E
79-1104	Bill Calculation Service Agreement.....	48595-E
79-1106	Transferred Municipal Departing Load Nonbypassable Charge Statement	47385-E
79-1118	General Off-Bill and On-Bill Financing Loan Agreement	48606-E
79-1120	Standard Contract for Eligible CHP Facilities	48607-E
79-1121	Power Purchase and Sales Agreement - Contract For Eligible CHP Facilities with Net Output of Not Greater Than 5 MW.....	48608-E
79-1126	Off-Bill and On-Bill Financing Loan Agreement for Self-Installed Projects	48612-E
79-1127	Agreement to Perform Tariff Schedule Related Work, Rule 20A General Conditions	48613-E
79-1128	Affidavit in Support of Customer Claim as Qualifying as a Small Business Customer under Government Code Section 14837*.....	48614-E
79-1138	Power Purchase and Sale Agreement - Contract For Eligible CHP Facilities with Power Rating of Less Than 500 KW.....	48622-E
79-1141	Agreement for Schedule A-15 Fixed Usage Estimate	50571-E
79-1143	California State Government Customers On-Bill Financing Loan Agreement	48625-E
79-1147	Authorization or Revocation of Authorization to Receive Customer Usage Information	42826-E
79-1149	Election to Withdraw From the Capacity Bidding Program Form	48628-E
79-1150	Renewable Market Adjusting Tariff Power Purchase Agreement	48629-E
79-1156	Authorization To Add Loan Charges To Utility Bill (Residential)	48640-E
79-1157	Authorization To Add Loan Charges To Utility Bill (Non-Residential).....	48641-E
79-1158	Electric Vehicle Submetering Meter Data Management Agent (MDMA) Registration Agreement	49231-E
79-1159	Electric Vehicle Submetering Pilot (Phase 1) Customer Enrollment Agreement	48643-E
79-1170	Authorization to Add MCE Loan Charges to Utility Bill	48651-E
79-1171	Authorization to Add MCE Storage Charges to Utility Bill.....	48652-E
79-1172	Bioenergy Market Adjusting Tariff Power Purchase Agreement	51252-E
79-1173	Energy Efficiency Financing Pilot Programs Authorization or Revocation of Authorization to Release Customer Information	48654-E
79-1176	Green Tariff Shared Renewables (GTSR) Community Renewables (CR) Program Project Development Tariff Rider and Amendment.....	48658-E
79-1178	Plug-In Electric Vehicle Submetering Pilot Phase 2 Submeter MDMA Registration Agreement	48660-E
79-1179	Plug-In Electric Vehicle Submetering Pilot Phase 2 Single Customer-of-Record Enrollment Agreement	48661-E
79-1180	Plug-In Electric Vehicle Submetering Pilot Phase 2 Multiple Customer-of-Record Enrollment Agreement	48662-E
79-1186	Share My Data Customer Authorization or Revocation of Authorization Form.....	48664-E
79-1187	Bioenergy Market Adjusting Tariff Program (BioMAT Program) - Fuel Resource Attestation	48665-E
79-1194	Local Agency And District Customers On-Bill Financing Loan Agreement	48673-E
79-1201	Butte County Mobilehome Park (MHP) Rebuild Program Agreement	51485**-E
79-1205	PG&E Gift Payment Form.....	48681-E
79-1208	Standalone Power System Supplemental Provision.....	53590-E (T)

(Continued)

Advice 6623-E
Decision

Issued by
Meredith Allen
Vice President, Regulatory Affairs

Submitted
Effective
Resolution

June 22, 2022

Advice 6623-E
June 22, 2022

Attachment B

Redline Standalone Power System Supplemental Provisions Agreement

STANDALONE POWER SYSTEM SUPPLEMENTAL PROVISIONS

1. Applicant ~~has elected, subject to mutual agreement by PG&E, to will~~ receive electric service at Applicant's premises in a Remote Grid service arrangement from a distribution system with power supplied by a Standalone Power System. These services shall be installed in accordance with these Supplemental Provisions, the provisions of PG&E Electric Rules 2, 15 and 16, the Distribution and Service Extension Agreement- Provisions, General Terms and Conditions, project specific terms and conditions, design and specifications. To the extent the requirements of these Supplemental Provisions conflict with such Rules and agreements, the requirements of these Supplemental Provisions shall govern.

2. Standalone Power System Installations on Applicant's Premises.

A. Applicant's Responsibility. In accordance with PG&E's design, specifications, and requirements for the installation of Service Extensions generated by a Standalone Power System, subject to PG&E's inspection and approval, Applicant is responsible for:

1) Space for Standalone Power System Equipment. Applicant shall provide space, if needed, on Applicant's Premises at a location approved by PG&E for a standard Standalone Power System installation. Easements may be required by PG&E to install the Standalone Power System on Applicant's Premises to serve only the Applicant. If the Standalone Power System Equipment will be or is designed to serve other third party properties, then PG&E may at its option install such equipment after appropriate rights of way or easements are obtained, satisfactory to PG&E. Detailed information on PG&E's requirements for the Standalone Power System will be furnished by PG&E.

B. PG&E's Responsibility. PG&E will furnish, install, own, and maintain the following Standalone Power System equipment as applicable after Applicant meets all requirements to receive service:

1) Standalone Power System: The Standalone Power System equipment will include photovoltaic panels, battery storage, backup fuel powered generator, and other associated equipment and facilities, where required. The construction of the Standalone Power System area, including any required fencing, enclosure, vault or cabinet shall conform with applicable laws, codes, and ordinances of governmental authorities having jurisdiction and PG&E physical security requirements. Applicant shall not have access to the Standalone Power System Equipment area.

3. Design and Installation of Standalone Power System.

Electric Service by the Standalone Power System shall be provided under the following terms and conditions:

A. PG&E will be responsible for the planning, design, and engineering of the Standalone Power System. The Applicant Design Option provisions of Rules 15 and 16 are not available for Standalone Power System equipment, with the exception of the Service Facilities that extend from the Standalone Power System equipment area to the Service Delivery Point. The Standalone Power System shall not be deemed to be the nearest available permanent Distribution Line for purposes of New Distribution Line extensions under Electric Rule 15 or connections for new service extensions under Electric Rule 16.

B. The installed capacity of the Standalone Power System at the Premises (and therefore the peak power and maximum energy usage that the Applicant will be able to draw from the Standalone Power System) will be determined by PG&E based on the Applicant's load and energy usage information provided in accordance with Rule 3 but not exceeding the capacity as designed.

C. If, after the date PG&E is first ready to provide service, the Applicant has a need for increased load at the Premises from the installed capacity (and therefore the peak power and maximum energy usage that may be consumed from the Standalone Power System):

STANDALONE POWER SYSTEM SUPPLEMENTAL PROVISIONS

- 1) the Applicant must notify PG&E of the changes in load usage or characteristics of the load, per Electric Rule 3;
 - 2) PG&E will work with the Applicant to optimize the Applicant's demand profile; if PG&E and the Applicant are unable to agree how to optimize the customer's demand profile such that the fuel powered generator forming part of the Standalone Power System will not run out of fuel between refueling visits, PG&E is not obliged to supply additional fuel to the generator forming part of the Standalone Power System outside of scheduled refueling visits. This may result in the Applicant experiencing outages.
- D. If, after the date PG&E is first ready to provide service, the Applicant requests an increase in the peak power and maximum energy usage that the Applicant can draw from the Standalone Power System, PG&E will consider this request and may request reasonable information from the Applicant to enable PG&E to make a determination, in its sole discretion, as to whether it can increase the installed capacity of the Standalone Power System. When PG&E determines an increase in the installed capacity of the Standalone Power System would require replacement or reinforcement, such replacement or reinforcement shall be treated in the same manner as for Distribution Lines.
- 4. On-Site Generation.**
- A. Service by the Standalone Power System may decrease the amount of electricity that can be exported from the Premises because that export will be to the energy storage system component of the Standalone Power System, which will have limited capacity and which is designed to store electricity generated by the Standalone Power System. As is the case under current PG&E rules, Applicant must not install or permit the installation of any permanent on-site electricity generation or storage system on the Premises (or any other location that may service the Premises) without PG&E's prior written consent. The installation of permanent generation must follow the requirements specified in PG&E's Rule 21.
 - B. Applicant must not install or permit the installation of any temporary generation for emergency power or for trades personnel to undertake work at the Premises without PG&E's prior written consent. The installation of temporary generators including for emergency, standby, backup, or momentary paralleling purposes must follow the guidelines specified in PG&E's Distribution Interconnection Handbook.
- 5.** Except as otherwise expressly provided herein, these Supplemental Provisions shall be subject to all of PG&E's applicable tariff schedules on file and authorized by the Commission. These Supplemental Provisions shall at all times be subject to such changes or modifications as the Commission may direct from time to time in the exercise of its jurisdiction.
- 6. Termination of Agreement.**
- A. PG&E reserves the right to terminate this Agreement upon no shorter than thirty (30) days' written notice and to thereafter provide electric service to Applicant through an alternative method of service in accordance with Rules 15/16, including by a conventional Distribution Line Extension that may be constructed in the future.
 - B. Applicant may terminate this Agreement by electing to no longer receive electrical service from PG&E via the Standalone Power System. To elect such a termination, Applicant shall provide PG&E with written notice no less than thirty (30) days prior to the date of such termination. ~~To receive service by means of a conventional line extension from PG&E's Distribution System, Applicant must submit a new application for service with PG&E.~~ Applicant acknowledges and agrees that where Remote Grid Service is the sole standard service offering for Applicant, by terminating this Agreement and electing to no longer receive electrical service from PG&E via the Standalone Power System, Applicant elects to no longer receive standard electrical service from PG&E. If Applicant terminates this Agreement and PG&E offers standard



STANDALONE POWER SYSTEM SUPPLEMENTAL PROVISIONS

service to the Applicant other than via the Standalone Power System, Applicant may elect to receive such service by submitting a new application for service with PG&E. Any requisite line extensions will be pursuant to the requirements of PG&E's line extension rules in effect at the time of such application including Rules 15 and 16.

- 7. Bundled Service Rates.** Applicant may select from any Electric Rate Schedule for which the Applicant qualifies pursuant to the Electric Rate Schedule and these Supplemental Provisions, for purposes of billing for the electric services received. Applicant agrees to pay for all rates in the Electric Rate Schedule, which may include unbundled rate components for services that may not be provided to Applicant during the term of this Agreement.

Pacific Gas and Electric Company

Applicant

This contract has been reviewed and approved by:

Agreed and accepted by:

Authorized Name: _____

Applicant's Legal Name: _____

Title: _____

Title: _____

Signature: _____

Signature: _____

Date: _____

Date: _____

**PG&E Gas and Electric
Advice Submittal List
General Order 96-B, Section IV**

AT&T
Albion Power Company

Alta Power Group, LLC
Anderson & Poole

Atlas ReFuel
BART

Barkovich & Yap, Inc.
Braun Blasing Smith Wynne, P.C.
California Cotton Ginners & Growers Assn
California Energy Commission

California Hub for Energy Efficiency
Financing

California Alternative Energy and
Advanced Transportation Financing
Authority
California Public Utilities Commission
Calpine

Cameron-Daniel, P.C.
Casner, Steve
Center for Biological Diversity

Chevron Pipeline and Power
City of Palo Alto

City of San Jose
Clean Power Research
Coast Economic Consulting
Commercial Energy
Crossborder Energy
Crown Road Energy, LLC
Davis Wright Tremaine LLP
Day Carter Murphy

Dept of General Services
Don Pickett & Associates, Inc.
Douglass & Liddell

East Bay Community Energy Ellison
Schneider & Harris LLP
Engineers and Scientists of California

GenOn Energy, Inc.
Goodin, MacBride, Squeri, Schlotz &
Ritchie
Green Power Institute
Hanna & Morton
ICF
International Power Technology

Intertie

Intestate Gas Services, Inc.
Kelly Group
Ken Bohn Consulting
Keyes & Fox LLP
Leviton Manufacturing Co., Inc.

Los Angeles County Integrated
Waste Management Task Force
MRW & Associates
Manatt Phelps Phillips
Marin Energy Authority
McClintock IP
McKenzie & Associates

Modesto Irrigation District
NLine Energy, Inc.
NRG Solar

OnGrid Solar
Pacific Gas and Electric Company
Peninsula Clean Energy

Pioneer Community Energy

Public Advocates Office

Redwood Coast Energy Authority
Regulatory & Cogeneration Service, Inc.
SCD Energy Solutions
San Diego Gas & Electric Company

SPURR
San Francisco Water Power and Sewer
Sempra Utilities

Sierra Telephone Company, Inc.
Southern California Edison Company
Southern California Gas Company
Spark Energy
Sun Light & Power
Sunshine Design
Stoel Rives LLP

Tecogen, Inc.
TerraVerde Renewable Partners
Tiger Natural Gas, Inc.

TransCanada
Utility Cost Management
Utility Power Solutions
Water and Energy Consulting Wellhead
Electric Company
Western Manufactured Housing
Communities Association (WMA)
Yep Energy