

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



**Pacific Gas & Electric Company
ELC (Corp ID 39)
Status of Advice Letter 6763E
As of December 20, 2022**

Subject: Pacific Gas and Electric Company's Proposed Partnership Pilot in Compliance with Decision 21-02-006

Division Assigned: Energy

Date Filed: 11-15-2022

Date to Calendar: 11-18-2022

Authorizing Documents: D2102006

Disposition:	Accepted
Effective Date:	12-15-2022

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

edtariffunit@cpuc.ca.gov

AL Certificate Contact Information:

Stuart Rubio
(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- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)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

November 15, 2022

Advice 6763-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Pacific Gas and Electric Company's Proposed Partnership Pilot in Compliance with Decision 21-02-006

Purpose

Pacific Gas and Electric Company (PG&E) submits this Tier 2 Advice Letter pursuant to Decision (D.) 21-02-006 and the June 16, 2022 *Administrative Law Judge's Ruling on Recommended Reforms for the Distribution Investment Deferral Framework Process, the Partnership Pilot and the Standard-Offer-Contract Pilot* to seek approval of the selection of three Candidate Deferral Opportunities, the Total Tariff Budget, the Procurement Goals, and the Subscription Periods for PG&E's 2022-2023 Partnership Pilot (Partnership Pilot) cycle. The Partnership Pilot launch date would be the latter of January 15, 2023,¹ or 30 days after CPUC approval of this Advice Letter. Additional materials including the Offer Acceptance & Contract Execution, Offer Reservation & Affidavit, and Technology Neutral Pro Forma will be provided in PG&E's Partnership Pilot Webinar and Protocol documents.

Background

Decision 21-02-006 directed California Investor-Owned Utilities (IOUs) to pilot two frameworks for procuring Distributed Energy Resources (DERs) to avoid or defer utility distribution investments.² One of the pilots is called the Partnership Pilot: a 5-year pilot that will test the concept of Ratable Procurement for procuring DERs as a means to reduce the risk of over- and under-procurement by deferring distribution services utilizing Ratable Procurement to mitigate forecast uncertainty.

In developing the Partnership Pilot, D.21-02-006 ordered the IOUs to utilize a framework established in an earlier decision, D.18-02-004, requiring IOUs to submit the Grid Needs Assessment (GNA)³ and Distribution Deferral Opportunity Report (DDOR)⁴ via the

¹ Decision (D.) 21-02-006, at p. 25, Table 1.

² D.21-02-006, at p. 2.

³ <https://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M496/K629/496629893.PDF>

⁴ <https://docs.cpuc.ca.gov/PublishedDocs/Efile/G000/M496/K628/496628874.PDF>

Distribution Investment Deferral Framework (DIDF) process. The DIDF is an “ongoing annual process to identify, review, and select opportunities for competitively sourced [DERs] to defer or avoid utility traditional distribution capital investments.”⁵ The framework developed through the DIDF process prioritizes candidate deferrals into Tier 1, Tier 2, and Tier 3 projects based on their cost-effectiveness, forecast certainty, and market assessment. PG&E utilized this framework to identify projects for the Partnership Pilot and seek approval of at least one Tier 1 deferral opportunity and two Tier 2 or Tier 3 opportunities.

Partnership Pilot

A. Selection of Candidate Deferral Opportunities

PG&E is requesting approval to include three Candidate Deferral Opportunities for the 2022-23 Partnership Pilot cycle as listed in Table 1.

A candidate deferral opportunity is “[a] planned investment included on the shortlist of traditional projects to be deferred using DERs”.⁶ Pursuant to the Staff Proposal, each IOU is required to launch three DER candidate deferral opportunity (at least one Tier 1 and two Tier 2 or Tier 3) during each DIDF cycle.⁷ PG&E is requesting to include three Tier 1 candidate deferral opportunities. All three of the selected projects will provide a means to test the use of Ratable Procurement for forecasted incremental needs and to address the challenge of forecast uncertainty. Service requirements for the Candidate Deferral Opportunities can be found in Appendices C and D.

Table 1: Candidate Deferral Opportunities Selected for Partnership Pilot

Tier	Candidate Deferral	In-Service Date	Deficiency (MW)
Tier 1	Carlotta Bank 2	2025	1.0
Tier 1	Gabilan Bank 2	2025	CC
Tier 1	Vasona 1109	2025	CC

As depicted in Table 1, In-Service Date is the operational year by which the DERs are expected to perform. Deficiency is the highest capacity overload that is forecasted between the In-Service Date and the last year in the forecast planning period (i.e., 2031). More details on how the In-Service Date and the Deficiency are calculated can be found in PG&E’s 2022 GNA and DDOR.

⁵ D.21-02-006, at p. 5.

⁶ D.21-02-006, Attachment A, at p. 4.

⁷ D.21-02-006, Attachment A, at p. 52. PG&E met this requirement in 2021 as referenced in Section 4.2.2 in D.21-02-006, p. 23; PG&E’s recommendation in 2022 is to select 3 Tier 1 Candidate Deferral Opportunities instead.

B. Total Tariff Budget

PG&E is requesting a Total Tariff Budget in the amount of \$17.388M for the 2022-23 Partnership Pilot cycle as shown in Table 2.

Based on input from the Distribution Planning Advisory Group (DPAG) on September 22, 2021, PG&E is requesting a Total Budget that reflects the entire forecast period through 2031 as shown in Table 2. All budget dollars are shown in the year of the In-Service Year of each Tranche. For a given Candidate Deferral Opportunity, the Tranche budgets are fixed; however, in the event of a change in the grid-need, the Procurement Goal (i.e., MWs) may be updated. If the grid need is not successfully deferred by DERs, PG&E would not complete the future tranches and the budgets for those tranches would be zero. In the event that there are left over funds in the Performance Budget due to PG&E not utilizing the expected number of calls, those funds would be rolled into a subsequent years' total tranche budgets⁸. This rollover will incentivize participation in the Partnership Pilot while ensuring the Total Tariff Budget is not exceeded.

Table 2: Final Budget Summary by Opportunity

Candidate Deferral (\$1000s)	In-Service Year	Tranche							Total Tariff Budget
		1	2	3	4	5	6	7	
Carlotta Bank 2	2025	\$466	\$477	\$489	\$502	\$514	\$527	\$540	\$3,516
Gabilan Bank 2	2025	\$1,469	\$1,506	\$1,543	\$1,582	\$1,621	\$1,662	\$1,703	\$11,086
Vasona 1109	2025	\$369	\$378	\$388	\$398	\$407	\$418	\$428	\$3,278
Total		\$2,304	\$2,361	\$2,420	\$2,481	\$2,543	\$2,607	\$2,672	\$17,388

In Table 2, the number of tranches by project will vary depending upon the In-Service Date year. For example, a project with an In-Service Date in 2027 will show five tranches, whereas a project with an In-Service Date in 2025 will show seven tranches.

Table 3: Tranche 1 Budget Breakdown (\$1,000s)

Project Name	Deferral Value	Deployment Budget	Reservation Budget	Performance Budget	Tranche Budget
Carlotta Bank 2	\$548	\$93	\$140	\$233	\$466
Gabilan Bank 2	\$1,728	\$294	\$441	\$734	\$1,469
Vasona 1109	\$434	\$74	\$111	\$185	\$369

As depicted in Table 3, aggregators will receive Deployment, Reservation, and Performance payments which are summed to equal the Tranche budget, set at 85% of

⁸ June 16, 2022 DIDF/PP/SOC Improvements Ruling, Reform 2.4, p. 7-8

the Deferral Value. All values have been discounted to the year of the In-Service Date for each tranche. Details on Tranches 2-7 can be found in Appendix A.

C. Procurement Goals

PG&E requests Commission approval of the Procurement Goals for the 2022-2023 Partnership Pilot cycle.

Procurement Goals are the amount of capacity needed to defer the Planned Investment for no less than one year⁹. The Procurement Goals for Tranche 1 for all three Candidate Deferral Opportunities are shown below in Table 4.

Table 4: Tranche 1 Procurement Goals Summary

Candidate Deferral	Needs	Acceptance Trigger (MW)	Grid Need (MW)	Procurement Cap (MW) ¹⁰
Carlotta Bank 2	Carlotta 1121 ¹¹	0.52	0.58	0.70
Gabilan Bank 2	Gabilan 1101 ¹²	CC	CC	CC
	Gabilan Bank 1 ¹²	CC	CC	CC
Vasona 1109	Saratoga 1104	CC	CC	CC

As depicted in Table 4, the Procurement Goals include the Acceptance Trigger, and Procurement Cap by Tranche for each Candidate Deferral Opportunity. The Acceptance Trigger¹³ is defined as the minimum amount of capacity required to execute contracts within the Partnership Pilot framework for a given tranche (90 percent of the Procurement Goal). The Procurement Cap is the maximum allowable amount of capacity for deployment and reservation payments for each Tranche (120 percent of the Procurement Goal). The Procurement Goals as presented in the GNA and the DDOR are based on a forecasted grid need that utilizes future load forecasts to estimate capacity deficiencies. The detailed procurement goals for each tranche of the candidates are provided in Appendix B.

The number of Tranches and the Procurement Goals (and corresponding Acceptance Trigger, and Procurement Cap), for all tranches are subject to change through annual distribution planning activities and may be updated annually during the DPAG process¹⁴. Subsequent tranche Procurement Goals may be updated annually during the Distribution

⁹ D.21-02-006, OP 3.

¹⁰ 'Procurement Cap' is also referred to as 'Procurement Margin' in D.21-02-006.

¹¹ Meeting the Carlotta 1121 feeder need also addresses the Carlotta Bank 1 need, so only the need for Carlotta 1121 is required to be met.

¹² Meeting the need on Gabilan 1101 counts towards the Gabilan Bank 1 need (i.e. if CCMW is provided at Gabilan 1101, this also completely addresses the Gabilan Bank 1 need).

¹³ D.21-02-006, p.58.

¹⁴ D.21-02-006, at p. 78, OP 3.

Planning process until the entire grid need is met or a tranche procurement is not successful by the Contingency Date, whichever happens first¹⁴. Payments are discussed in greater detail within Section B.

D. Subscription Periods

PG&E requests Commission approval of the proposed Subscription Periods for the 2022-23 Partnership Pilot cycle.

The proposed Subscription Periods for Tranche 1 were calculated using the following factors:

- Subscription Launch Date: the date at which parties are eligible to submit reservations. The Subscription Launch Date for Tranche 1 will be the latter of 30 days after the approval of this advice letter or January 15, 2023;¹⁵
- Reservation Deadline: date reliant on the Contingency Date of each Candidate Deferral Opportunity. The Reservation Deadline is 60 days prior to the Contingency Date to ensure there is adequate time to: 1) review the reservation; 2) request additional information or clarify project details; and, 3) initiate the awarding and execution of a contract; and,
- Subscription Duration represents the total number of days from the Subscription Launch Date to the Reservation Deadline.

Table 5: Subscription Periods for Tranche 1¹⁶

Project Name	Subscription Launch ¹⁷	Reservation Deadline	Subscription Duration (Days)	Contingency Date	In-Service Date
Carlotta Bank 2	1/17/2023	9/1/2023	227	10/31/2023	2025
Gabilan Bank 2	1/17/2023	8/2/2023	197	10/1/2023	2025
Vasona 1109	1/17/2023	4/2/2023	75	6/1/2023	2025

As depicted in Table 5, the Subscription Launch date is the same for all Candidate Deferral Opportunities, but the Subscription Duration depends on the Reservation Deadline. The Contingency Date¹⁸ is specific to the Candidate Deferral Opportunity and

¹⁵ D.21-02-006, Attachment A, at pp. 45-46.

¹⁶ The proposed Subscription Periods in Table 5 are based on an Advice Letter approval date of December 15, 2022.

¹⁷ Since 1/15/2023 is a Sunday and 1/16/2023 is a federal holiday, the subscription launch is adjusted to the subsequent PG&E business day.

¹⁸ D.21-02-006, p. 43.

is based on the distribution planning process, which includes the phases of engineering and design, materials procurement, and construction.

Equipment procurement dates for planned investments vary by project and are based on the amount of lead time required to order specific equipment to meet the projects' needs.

As described in AL 6406-E, PG&E received input during the 2021 DPAG webinars that Candidate Deferrals that have short Tranche 1 Subscription Periods would benefit from extended subscription dates¹⁹. Therefore, PG&E has brought forward the Contingency Date to coincide with the beginning of the design and engineering phase of the planned investment rather than the beginning of equipment procurement.²⁰ This provides additional time for aggregators to procure Behind-The-Meter (BTM) DERs, increasing the subscription days for at least two of the projects.

As a result, PG&E continues to incur costs as the equipment procurement of the wire's solution would continue in parallel to the Subscription Period for these three projects. PG&E may therefore incur and track costs in the Distributed Energy Resources Distribution Deferral Account (DERDDA) memorandum account that are considered part of the deferral value attributable to DERs.²¹ PG&E is proposing this schedule to maximize the opportunities for DERs to participate in the Partnership Pilot.

Conclusion and Request for Approval

For the reasons stated herein, PG&E respectfully requests approval of the following:

1. The three candidate deferral opportunities for the 2022-23 Partnership Pilot cycle as described above in Section A;
2. A total Tariff Budget of \$17.388M for the 2022-23 Partnership Pilot cycle as described above in Section B;
3. The Procurement Goals for the 2022-23 Partnership Pilot cycle as described above in Section C; and,
4. The Subscription Periods for the 2022-23 Partnership Pilot cycle as described above in Section D.

¹⁹ AL 6406-E, p. 6-7

²⁰ Due to current long lead times for the procurement of transformers, the procurement date for the transformers for these two candidate deferral opportunities is before the design and engineering date.

²¹ D.18-02-004, at pp. 87-88, OP 2.x. ("The Commission orders that contingency planning shall not be prescribed but rather determined by the IOUs on a case-by-case basis").

Protests

Anyone wishing to protest this submittal may do so by letter sent electronically via E-mail, no later than December 5, 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).

Effective Date

Pursuant to General Order (GO) 96-B, Rule 5.2 and D.21-02-006, this advice letter is submitted with a Tier 2 designation. PG&E requests that this Tier 2 advice letter become effective on regular notice, December 15, 2022, which is 30 calendar days after the date of submittal.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically to parties shown on the attached list and the parties on the service lists for R.14-10-003 and R.21-06-017. 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

cc: Service Lists R.14-10-003 and R.21-06-017



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 (U 39 E)

Utility type:

- ELC GAS WATER
 PLC HEAT

Contact Person: Stuart Rubio

Phone #: (415) 973-4587

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: SHR8@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) #: 6763-E

Tier Designation: 2

Subject of AL: Pacific Gas and Electric Company's Proposed Partnership Pilot in Compliance with Decision 21-02-006

Keywords (choose from CPUC listing): Compliance

AL Type: Monthly Quarterly Annual One-Time Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: D.21-02-006

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: N/A

Confidential treatment requested? Yes No

If yes, specification of confidential information: See confidential declaration and matrix
 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: Satvir Nagra, Satvir.nagra@pge.com

Resolution required? Yes No

Requested effective date: 12/15/22

No. of tariff sheets: 0

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

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: (415)973-2093
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

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

**DECLARATION SUPPORTING CONFIDENTIAL DESIGNATION
ON BEHALF OF
PACIFIC GAS AND ELECTRIC COMPANY (U 39 E)**

1. I, Satvir Nagra, am the Director of Asset Planning of Pacific Gas and Electric Company (“PG&E”), a California corporation. Martin Wyspianski, the Vice President of Electric Engineering, Asset, and Regulatory of PG&E, delegated authority to me to sign this declaration. My business office is located at:

Pacific Gas and Electric Company
77 Beale Street
San Francisco, CA 94105

2. PG&E will produce the information identified in Paragraph 3 of this Declaration to the California Public Utilities Commission (“CPUC”) or departments within or contractors retained by the CPUC in response to a CPUC audit, data request, proceeding, or other CPUC request.
Name or Docket No. of CPUC Proceeding (if applicable): R.21-06-017
3. Title and description of document(s): Confidential Advice Letter 6763-E; Confidential Appendix B; Confidential Appendix C; and Confidential Appendix D.
4. These documents contain confidential information that, based on my information and belief, has not been publicly disclosed. These documents have been marked as confidential, and the basis for confidential treatment and where the confidential information is located on the documents are identified on the following chart

Check	Basis for Confidential Treatment	Where Confidential Information is Located on the Documents
<input checked="" type="checkbox"/>	<p>Customer-specific data, which may include demand, loads, names, addresses, and billing data.</p> <p>(Protected under PUC § 8380; Civ. Code §§ 1798 <i>et seq.</i>; Govt. Code § 6254; Public Util. Code § 8380; Decisions (D.) 14-05-016, 04-08-055, 06-12-029)</p>	<p>Grey-shaded information in Advice Letter 6763-E; Appendix B; Appendix C; and Appendix D</p>
<input type="checkbox"/>	<p>Personal information that identifies or describes an individual (including employees), which may include home address or phone number; SSN, driver’s license, or passport numbers; education; financial matters; medical or employment history (not including PG&E job titles); and statements attributed to the individual.</p> <p>(Protected under Civ. Code §§ 1798 <i>et seq.</i>; Govt. Code § 6254; 42 U.S.C. § 1320d-6; and General Order (G.O.) 77-M)</p>	
<input type="checkbox"/>	<p>Physical facility, cyber-security sensitive, or critical infrastructure data, including without limitation critical energy infrastructure information (CEII) as defined by the regulations of the Federal Energy Regulatory Commission at 18 C.F.R. § 388.113 and/or General Order 66-D (“The subject information: (1) is not customarily in the public domain by providing a declaration in compliance with Section 3.2(c) stating that the subject information is not related to the location of a physical structure that is visible with the naked eye or is available publicly online or in print; and (2) the subject information either: could allow a bad actor to attack, compromise or incapacitate physically or electronically a facility providing critical utility service; or discusses vulnerabilities of a facility providing critical utility service”).</p> <p>(Protected under Govt. Code § 6254(k), (ab); 6 U.S.C. § 131; 6 CFR § 29.2)</p>	
<input type="checkbox"/>	<p>Proprietary and trade secret information or other intellectual property and protected market sensitive/competitive data.</p> <p>(Protected under Civ. Code §§3426 <i>et seq.</i>; Govt. Code §§ 6254, <i>et seq.</i>, e.g., 6254(e), 6254(k), 6254.15; Govt. Code § 6276.44; Evid. Code §1060; D.11-01-036)</p>	
<input type="checkbox"/>	<p>Corporate financial records.</p> <p>(Protected under Govt. Code §§ 6254(k), 6254.15)</p>	

Third-Party information subject to non-disclosure or confidentiality agreements or obligations.
(Protected under Govt. Code § 6254(k); see, e.g., CPUC D.11-01-036)

Other categories where disclosure would be against the public interest (Govt. Code § 6255(a) [NEED TO EXPLAIN HOW THE PUBLIC INTEREST SERVED BY NOT DISCLOSING THE RECORD CLEARLY OUTWEIGHS THE PUBLIC INTEREST SERVED BY DISCLOSURE]):

5. The importance of maintaining the confidentiality of this information outweighs any public interest in disclosure of this information. This information should be exempt from the public disclosure requirements under the Public Records Act and should be withheld from disclosure.
6. I declare under penalty of perjury that the foregoing is true, correct, and complete to the best of my knowledge.
7. Executed on this 15th day of November 2022 at San Francisco, California.

/s/
Satvir Nagra
Director, Asset Planning
Pacific Gas and Electric Company

PACIFIC GAS AND ELECTRIC COMPANY (U 39 E)

ADVICE LETTER 6763-E
ATTACHMENT TO DECLARATION
November 15, 2022

ATTACHMENT NAME	DOCUMENT NAME	CATEGORY OF CONFIDENTIALITY	LOCATION
PG&E's Advice 6763-E	Advice Letter requesting approval to not include in the DIDF RFO process any remaining candidate deferral opportunities or other planned investments	Customer-specific data	Grey shading in Advice Letter 6763-E, Appendix B; Appendix C; and Appendix D

Appendix A

Final Budget Summary by Opportunity for All Tranches (\$1,000s)

(Public)

Appendix A: Final Budget Summary by Opportunity for All Tranches (\$1,000s¹)

Project Name	Tranche #	Deferral Value	Deployment Budget	Reservation Budget	Performance Budget	Tranche Budget
Carlotta Bank 2	1	\$548	\$93	\$140	\$233	\$466
Carlotta Bank 2	2	\$562	\$95	\$143	\$239	\$477
Carlotta Bank 2	3	\$576	\$98	\$147	\$245	\$489
Carlotta Bank 2	4	\$590	\$100	\$150	\$251	\$502
Carlotta Bank 2	5	\$605	\$103	\$154	\$257	\$514
Carlotta Bank 2	6	\$620	\$105	\$158	\$264	\$527
Carlotta Bank 2	7	\$636	\$108	\$162	\$270	\$540
	TOTAL	\$4,136	\$703	\$1,055	\$1,758	\$3,516
Gabilan Bank 2	1	\$1,728	\$294	\$441	\$734	\$1,469
Gabilan Bank 2	2	\$1,771	\$301	\$452	\$753	\$1,506
Gabilan Bank 2	3	\$1,816	\$309	\$463	\$772	\$1,543
Gabilan Bank 2	4	\$1,861	\$316	\$475	\$791	\$1,582
Gabilan Bank 2	5	\$1,908	\$324	\$486	\$811	\$1,621
Gabilan Bank 2	6	\$1,955	\$332	\$499	\$831	\$1,662
Gabilan Bank 2	7	\$2,004	\$341	\$511	\$852	\$1,703
	TOTAL	\$13,043	\$2,217	\$3,326	\$5,543	\$11,086
Vasona 1109	1	\$434	\$74	\$111	\$185	\$369
Vasona 1109	2	\$445	\$76	\$114	\$189	\$378
Vasona 1109	3	\$456	\$78	\$116	\$194	\$388
Vasona 1109	4	\$468	\$80	\$119	\$199	\$398
Vasona 1109	5	\$479	\$81	\$122	\$204	\$407
Vasona 1109	6	\$491	\$84	\$125	\$209	\$418
Vasona 1109	7	\$504	\$86	\$128	\$214	\$428
	TOTAL	\$3,278	\$557	\$836	\$1,393	\$2,786

¹ Dollar values are discounted to the tranche year.

Appendix B

Procurement Goals Summary for All Tranches

(Redacted)

Appendix B: Procurement Goals Summary for All Tranches¹

Project Name	Tranche	In-service Date	Acceptance Trigger (MW)	Procurement Goal (MW)	Procurement Cap (MW)
Carlotta Bank 2	1	2025	0.52	0.58	0.70
Carlotta Bank 2	2	2026	0.60	0.67	0.80
Carlotta Bank 2	3	2027	0.65	0.72	0.86
Carlotta Bank 2	4	2028	0.71	0.79	0.95
Carlotta Bank 2	5	2029	0.77	0.86	1.03
Carlotta Bank 2	6	2030	0.84	0.93	1.12
Carlotta Bank 2	7	2031	0.92	1.02	1.22
Gabilan Bank 2	1	2025	CC	CC	CC
Gabilan Bank 2	2	2026	CC	CC	CC
Gabilan Bank 2	3	2027	CC	CC	CC
Gabilan Bank 2	4	2028	CC	CC	CC
Gabilan Bank 2	5	2029	CC	CC	CC
Gabilan Bank 2	6	2030	CC	CC	CC
Gabilan Bank 2	7	2031	CC	CC	CC
Vasona 1109	1	2025	CC	CC	CC
Vasona 1109	2	2026	CC	CC	CC
Vasona 1109	3	2027	CC	CC	CC
Vasona 1109	4	2028	CC	CC	CC
Vasona 1109	5	2029	CC	CC	CC
Vasona 1109	6	2030	CC	CC	CC
Vasona 1109	7	2031	CC	CC	CC

¹ These figures will be updated annually in PG&E's DDOR and GNA.

Appendix C

Service Requirements for Single Grid Need Projects for All Tranches

(Redacted)

Appendix C: Service Requirements for Single Grid Need Projects for All Tranches¹

Project Name	Tranche	In-service Date	Acceptance Trigger (MW)	Procurement Goal (MW)	Procurement Cap (MW)	# of months	Months	Calls/Yr	Hours	Event Duration
Carlotta Bank 2	1	2025	0.52	0.58	0.70	12	Jan to Dec	365	6AM to 12PM, 3PM to 12AM	8
Carlotta Bank 2	2	2026	0.60	0.67	0.80	12	Jan to Dec	365	6AM to 12PM, 3PM to 12AM	9
Carlotta Bank 2	3	2027	0.65	0.72	0.86	12	Jan to Dec	365	6AM to 12PM, 3PM to 12AM	9
Carlotta Bank 2	4	2028	0.71	0.79	0.95	12	Jan to Dec	365	6AM to 12PM, 3PM to 12AM	11
Carlotta Bank 2	5	2029	0.77	0.86	1.03	12	Jan to Dec	365	6AM to 12PM, 3PM to 12AM	11
Carlotta Bank 2	6	2030	0.84	0.93	1.12	12	Jan to Dec	365	6AM to 12PM, 3PM to 12AM	12
Carlotta Bank 2	7	2031	0.92	1.02	1.22	12	Jan to Dec	365	6AM to 12PM, 3PM to 12AM	12
Gabilan Bank 2	1	2025	CC	CC	CC	CC	CC	CC	CC	CC
Gabilan Bank 2	2	2026	CC	CC	CC	CC	CC	CC	CC	CC
Gabilan Bank 2	3	2027	CC	CC	CC	CC	CC	CC	CC	CC
Gabilan Bank 2	4	2028	CC	CC	CC	CC	CC	CC	CC	CC
Gabilan Bank 2	5	2029	CC	CC	CC	CC	CC	CC	CC	CC
Gabilan Bank 2	6	2030	CC	CC	CC	CC	CC	CC	CC	CC
Gabilan Bank 2	7	2031	CC	CC	CC	CC	CC	CC	CC	CC
Vasona 1109	1	2025	CC	CC	CC	CC	CC	CC	CC	CC
Vasona 1109	2	2026	CC	CC	CC	CC	CC	CC	CC	CC
Vasona 1109	3	2027	CC	CC	CC	CC	CC	CC	CC	CC
Vasona 1109	4	2028	CC	CC	CC	CC	CC	CC	CC	CC
Vasona 1109	5	2029	CC	CC	CC	CC	CC	CC	CC	CC
Vasona 1109	6	2030	CC	CC	CC	CC	CC	CC	CC	CC
Vasona 1109	7	2031	CC	CC	CC	CC	CC	CC	CC	CC

¹ These figures will be updated annually in PG&E's DDOR and GNA.

Appendix D

Service Requirements for Multiple Grid Needs (Gabilan Bank 2)

(Redacted)

Appendix D: Service Requirements for Multiple Grid Needs (Gabilan Bank 2)¹

Grid Need	Tranche	In-service Date	Acceptance Trigger (MW)	Procurement Goal (MW)	Procurement Cap (MW)	# of months	Months	Calls/Yr	Hours	Event Duration
GABILAN 1101	1	2025	CC	CC	CC	CC	CC	CC	CC	CC
GABILAN 1101	2	2026	CC	CC	CC	CC	CC	CC	CC	CC
GABILAN 1101	3	2027	CC	CC	CC	CC	CC	CC	CC	CC
GABILAN 1101	4	2028	CC	CC	CC	CC	CC	CC	CC	CC
GABILAN 1101	5	2029	CC	CC	CC	CC	CC	CC	CC	CC
GABILAN 1101	6	2030	CC	CC	CC	CC	CC	CC	CC	CC
GABILAN 1101	7	2031	CC	CC	CC	CC	CC	CC	CC	CC
GABILAN BANK 1	1	2025	CC	CC	CC	CC	CC	CC	CC	CC
GABILAN BANK 1	2	2026	CC	CC	CC	CC	CC	CC	CC	CC
GABILAN BANK 1	3	2027	CC	CC	CC	CC	CC	CC	CC	CC
GABILAN BANK 1	4	2028	CC	CC	CC	CC	CC	CC	CC	CC
GABILAN BANK 1	5	2029	CC	CC	CC	CC	CC	CC	CC	CC
GABILAN BANK 1	6	2030	CC	CC	CC	CC	CC	CC	CC	CC
GABILAN BANK 1	7	2031	CC	CC	CC	CC	CC	CC	CC	CC

¹ These figures will be updated annually in PG&E's DDOR and GNA.

**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.

Resource Innovations

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