



Sidney Bob Dietz II
Director
Regulatory Relations

Pacific Gas and Electric Company
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San Francisco, CA 94177

Fax: 415-973-3582

May 17, 2022

Advice 6589-E-A
(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Supplemental: Submittal of Community Choice Aggregator (CCA)
Financial Security Requirements in Compliance With D.18-05-022**

Purpose

Pacific Gas and Electric Company (PG&E) submits this supplemental advice letter to provide redacted public worksheets showing the calculation of the financial security requirements for the Community Choice Aggregators (CCAs) serving customers within its service territory.

This supplemental advice letter supplements original Advice Letter 6589-E. It does not change the substance of Advice Letter 6589-E.

Background

On May 10, 2022, PG&E submitted Advice Letter 6589-E in compliance with Ordering Paragraph (OP) 8 of Decision (D.) 18-05-022. Advice Letter 6589-E provided the California Public Utilities Commission (CPUC or Commission) with the calculated financial security requirements for Community Choice Aggregators serving customers within its service territory.

Attachment B of Advice Letter 6589-E contained a table showing, by CCA, the calculated financial security amount based upon the methodology adopted in D.18-05-022 and approved by the Commission in Advice 6060-E, and draft Resolution E-5170 issued by the Commission on October 28, 2021. The table was redacted of any confidential CCA information. An unredacted version of with the relevant supporting data and calculation of each respective CCA's financial security amount was included in Confidential Attachment C. A declaration supporting confidential treatment can be found in Attachment A to Advice Letter 6589-E. Concurrent with the submittal of Advice Letter 6589-E, PG&E served by electronic means on each applicable CCA a copy of the advice letter, with the relevant supporting data, redacted of any proprietary information

that is not the subject of a non-disclosure agreement or third-party proprietary information that can be acquired through a subscription with the Intercontinental Exchange (ICE), and the calculation of each respective CCA's financial security requirement amount provided confidentially only to that specific CCA.

In this supplemental advice letter, PG&E is reattaching a copy of Attachment A - Declaration of David Gutierrez Supporting Confidential Treatment and the redacted versions of the calculation template for each CCA that made up Attachment C to Advice Letter 6589-E. For clarity, these redacted calculation templates are being submitted as "Public Attachment C - Summary of CCA Financial Security Requirements and Underlying Calculations (Redacted)."

Protests

Pursuant to GO 96-B, General Rule 7.5.1, PG&E requests to maintain the original protest and comment period designated in Advice 6589-E and not reopen the protest period.

Effective Date

PG&E is submitting this advice letter with a Tier 2 designation, which is the same designation as the original advice letter, Advice 6589-E. Pursuant to GO 96-B General Rule 7.5.1, the submittal of a supplement, or of additional information at the request of the reviewing Industry Division, does not automatically delay the effective date of the advice letter. Therefore, PG&E respectfully requests that this supplemental advice letter become effective concurrent with the original Advice Letter 6589-E, which has a requested effective date of June 9, 2022.

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 list for R.21-03-011. 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 List R.21-03-011

Attachments:

Attachment A – Declaration of David Gutierrez Supporting Confidential Treatment
Public Attachment C - Summary of CCA Financial Security Requirements and
Underlying Calculations (Redacted)



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) #: 6589-E-A

Tier Designation: 2

Subject of AL: Supplemental: Submittal of Community Choice Aggregator (CCA) Financial Security Requirements in Compliance With D.18-05-022

Keywords (choose from CPUC listing): Compliance

AL Type: Monthly Quarterly Annual One-Time Other: Biannual

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: D.18-05-022

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: See Attachment A

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: David Gutierrez, David.Gutierrez@pge.com

Resolution required? Yes No

Requested effective date: 6/9/22

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:
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

Advice 6589-E-A
May 17, 2022

Attachment A

**Declaration of David Gutierrez Supporting Confidential
Treatment**

**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, David Gutierrez, am a Senior Manager in Community Vitality for Pacific Gas and Electric Company (“PG&E”), a California corporation. Aaron August, the Vice President, Business Development & Customer Engagement, of PG&E, delegated authority to me to sign this declaration. My business office is located at:

Pacific Gas and Electric Company
245 Market 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.03-10-003

3. Title and description of document(s): Advice Letter 6589-E, Submittal of Community Choice Aggregator (CCA) Financial Security Requirements in Compliance With D.18-05-022.

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 et seq.; Govt. Code § 6254; Public Util. Code § 8380; Decisions (D.) 14-05-016, 04-08-055, 06-12-029)</p>	<p>Attachments B and C:</p> <p>CCA Load Forecast On-Peak (MWh), Off-Peak (MWh), Monthly Peak Demand (MW), Forecast CCA Number of Service Accounts (SA) included in Calculations and Final Calculation Amounts. Confidential information is displayed in red font.</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 energy 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</p> <p>(Protected under Govt. Code § 6254(k), (ab); 6 U.S.C. § 131; 6 CFR § 29.2)</p>	
<input checked="" 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>	<p>Attachments B and C:</p> <p>ICE Average Off-Peak and On-Peak Forward Price Information included in Calculations and Final</p>

	Calculation Amounts. Confidential information is displayed in red font.
<input type="checkbox"/> Corporate financial records (Protected under Govt. Code §§ 6254(k), 6254.15)	
<input type="checkbox"/> 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), ESP Service Agreement Form 79-948 Section 11	
<input type="checkbox"/> Other categories where disclosure would be against the public interest (Govt. Code § 6255(a)) <hr/> <hr/> <hr/>	

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 10th day of May, 2022 at San Francisco, California.

/s/ David Gutierrez
 David Gutierrez
 Senior Manager, Community Vitality
 Pacific Gas and Electric Company

Public Attachment C

Summary of CCA Financial Security Requirements and Underlying Calculations

(Redacted)

Confidential information is displayed in red font.

**CCA Financial Security Requirement
Central Coast Community Power**

1	Average On-Peak and Off-Peak Forward Price Source	ICE					
2	Calculation Month (M)	April-22					
		3	4	5	6	7	8
	Trading Day Average for 6 Months Forward Strip From Month of (M-1)	Average On-Peak Forward Price	Average Off-Peak Forward Price	CCA Load Forecast On-Peak (MWh)	CCA Load Forecast Off-Peak (MWh)	CCA Monthly Peak Demand (MW)	
3	May-22						
4	Jun-22						
5	Jul-22						
6	Aug-22						
7	Sep-22						
8	Oct-22						
9	Nov-22						-
10	Dec-22						-
11	Jan-23			N/A ¹			-
12	Feb-23						-
13	Mar-23						-
14	Apr-23						-
15	Forecast CCA Number of Service Accounts (SA)		SA				
16	Customer Re-Entry Fee	\$ 4.24	Per SA				
17	IOU-Specific Line Loss Factor	106%					
18	IOU System Average Bundled Service Generation Rate	\$ 144.34	Per MWh				
19	Prior Period's CCA FSR						
20	Minimum FSR	\$ 147,000					
RPS Cost Forecast Inputs							
21	REC Value	\$ 13.70	Per MWh				
22	RPS Annual Target Percentage	39%					
RA Cost Forecast Inputs							
23	RA Planning Reserve Margin (PRM) Requirement	115%					
24	Local RA Volume-Weighted Average Price (VWAP)	\$5.04	Per kW-mo				
25	System RA Volume-Weighted Average Price (VWAP)	\$4.97	Per kW-mo				
26	Annual Peak Demand in TAC Area	20,380	MW				
27	Annual Local Capacity Requirement (LCR) in TAC Area	12,301	MW				
Load Forecast Calculation				Load Forecast Calculation Formulas			
28	CCA Usage Forecast		MWh				Sum of Columns 6, 7
29	CCA Annual Peak Demand		MW				Max of Column 8 (Lines 3-14)
30	CCA Average Peak Demand		MW				Average of Column 8 (Lines 3-8)
RA Forecast Calculation				RA Forecast Calculation Formulas			
31	CCA Peak Load Share (based on CCA Annual Peak Demand)						Line 29 ÷ 26
32	CCA Local RA Requirement		MW				Line 31 x 27
33	CCA Net System RA Requirement		MW				Line (30 x 23) - Line 32
Incremental Cost Calculation				Total	Incremental Cost Calculation Formulas		
34	Energy Cost Forecast (incl. IOU-Specific Line Loss Factor)						[Sum Product of Columns 4, 5, 6, 7] x Line 17
35	RPS Cost Forecast (incl. IOU-Specific Line Loss Factor)						Line 21 x 22 x 28 x 17
36	RA Cost Forecast						[(Line 24 x 32) + Line (25 x 33)] x 6 x 1000
37	Forecast Cost of New Procurement						Line 34 + 35 + 36
38	Forecast Revenues (Total Revenues Collected from Returned CCA Customers through the IOU System Average Bundled Service Generation Rate)						Line 18 x 28
39	Incremental Procurement Cost Exposure (Forecast Cost of New Procurement Less Forecast Revenues)						Line 37 - 38
40	Administrative Costs						Line 15 x 16
Financial Security Requirement Calculation				FSR Calculation Formulas			
41	CCA Financial Security Requirement (FSR) under Section 394.25(e)						Max [Line 39 + 40, 0]
42	Final FSR						Max [Line 41, Line 20]
43	Prior Period's CCA FSR						Line 19
44	Change Required to CCA FSR						Line 42 - 43 if 10% and \$20,000 deadband threshold is exceeded

Confidential Input Cell
Non-IOU Specific Input Cell
CCA Specific Input Cell
IOU Specific Input Cell

1. While CCA Monthly Peak demand for 12 months is used to estimate monthly Local RA requirement, only months 1-6 are used to calculate System RA requirement and Forecast Cost of New Procurement.

Confidential information is displayed in red font.

CCA Financial Security Requirement

East Bay Community Energy

1	Average On-Peak and Off-Peak Forward Price Source	ICE					
2	Calculation Month (M)	April-22					
		3	4	5	6	7	8
	Trading Day Average for 6 Months Forward Strip From Month of (M-1)	Average On-Peak Forward Price	Average Off-Peak Forward Price	CCA Load Forecast On-Peak (MWh)	CCA Load Forecast Off-Peak (MWh)	CCA Monthly Peak Demand (MW)	
3	May-22						
4	Jun-22						
5	Jul-22						
6	Aug-22						
7	Sep-22						
8	Oct-22						
9	Nov-22						-
10	Dec-22						-
11	Jan-23						-
12	Feb-23						-
13	Mar-23						-
14	Apr-23						-
15	Forecast CCA Number of Service Accounts (SA)		SA				
16	Customer Re-Entry Fee	\$ 4.24	Per SA				
17	IOU-Specific Line Loss Factor	106%					
18	IOU System Average Bundled Service Generation Rate	\$ 144.34	Per MWh				
19	Prior Period's CCA FSR						
20	Minimum FSR	\$ 147,000					
RPS Cost Forecast Inputs							
21	REC Value	\$ 13.70	Per MWh				
22	RPS Annual Target Percentage	39%					
RA Cost Forecast Inputs							
23	RA Planning Reserve Margin (PRM) Requirement	115%					
24	Local RA Volume-Weighted Average Price (VWAP)	\$5.04	Per kW-mo				
25	System RA Volume-Weighted Average Price (VWAP)	\$4.97	Per kW-mo				
26	Annual Peak Demand in TAC Area	20,380	MW				
27	Annual Local Capacity Requirement (LCR) in TAC Area	12,301	MW				
Load Forecast Calculation Load Forecast Calculation Formulas							
28	CCA Usage Forecast		MWh				Sum of Columns 6, 7
29	CCA Annual Peak Demand		MW				Max of Column 8 (Lines 3-14)
30	CCA Average Peak Demand		MW				Average of Column 8 (Lines 3-8)
RA Forecast Calculation RA Forecast Calculation Formulas							
31	CCA Peak Load Share (based on CCA Annual Peak Demand)						Line 29 ÷ 26
32	CCA Local RA Requirement		MW				Line 31 x 27
33	CCA Net System RA Requirement		MW				Line (30 x 23) - Line 32
Incremental Cost Calculation Incremental Cost Calculation Formulas							
34	Energy Cost Forecast (incl. IOU-Specific Line Loss Factor)		Total				[Sum Product of Columns 4, 5, 6, 7] x Line 17
35	RPS Cost Forecast (incl. IOU-Specific Line Loss Factor)						Line 21 x 22 x 28 x 17
36	RA Cost Forecast						[(Line 24 x 32) + Line (25 x 33)] x 6 x 1000
37	Forecast Cost of New Procurement						Line 34 + 35 + 36
38	Forecast Revenues (Total Revenues Collected from Returned CCA Customers through the IOU System Average Bundled Service Generation Rate)						Line 18 x 28
39	Incremental Procurement Cost Exposure (Forecast Cost of New Procurement Less Forecast Revenues)						Line 37 - 38
40	Administrative Costs						Line 15 x 16
Financial Security Requirement Calculation FSR Calculation Formulas							
41	CCA Financial Security Requirement (FSR) under Section 394.25(e)						Max [Line 39 + 40, 0]
42	Final FSR						Max [Line 41, Line 20]
43	Prior Period's CCA FSR						Line 19
44	Change Required to CCA FSR						Line 42 - 43 if 10% and \$20,000 deadband threshold is exceeded

Confidential Input Cell
CCA Specific Input Cell

Non-IOU Specific Input Cell
IOU Specific Input Cell

1. While CCA Monthly Peak demand for 12 months is used to estimate monthly Local RA requirement, only months 1-6 are used to calculate System RA requirement and Forecast Cost of New Procurement.

Confidential information is displayed in red font.

CCA Financial Security Requirement

MCE

1	Average On-Peak and Off-Peak Forward Price Source	ICE					
2	Calculation Month (M)	April-22					
		3	4	5	6	7	8
	Trading Day Average for 6 Months Forward Strip From Month of (M-1)	Average On-Peak Forward Price	Average Off-Peak Forward Price	CCA Load Forecast On-Peak (MWh)	CCA Load Forecast Off-Peak (MWh)	CCA Monthly Peak Demand (MW)	
3	May-22						
4	Jun-22						
5	Jul-22						
6	Aug-22						
7	Sep-22						
8	Oct-22						
9	Nov-22						-
10	Dec-22						-
11	Jan-23						-
12	Feb-23						-
13	Mar-23						-
14	Apr-23						-
15	Forecast CCA Number of Service Accounts (SA)		SA				
16	Customer Re-Entry Fee	\$ 4.24	Per SA				
17	IOU-Specific Line Loss Factor	106%					
18	IOU System Average Bundled Service Generation Rate	\$ 144.34	Per MWh				
19	Prior Period's CCA FSR						
20	Minimum FSR	\$ 147,000					
RPS Cost Forecast Inputs							
21	REC Value	\$ 13.70	Per MWh				
22	RPS Annual Target Percentage	39%					
RA Cost Forecast Inputs							
23	RA Planning Reserve Margin (PRM) Requirement	115%					
24	Local RA Volume-Weighted Average Price (VWAP)	\$5.04	Per kW-mo				
25	System RA Volume-Weighted Average Price (VWAP)	\$4.97	Per kW-mo				
26	Annual Peak Demand in TAC Area	20,380	MW				
27	Annual Local Capacity Requirement (LCR) in TAC Area	12,301	MW				
Load Forecast Calculation				Load Forecast Calculation Formulas			
28	CCA Usage Forecast		MWh				Sum of Columns 6, 7
29	CCA Annual Peak Demand		MW				Max of Column 8 (Lines 3-14)
30	CCA Average Peak Demand		MW				Average of Column 8 (Lines 3-8)
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33	CCA Net System RA Requirement		MW				Line (30 x 23) - Line 32
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34	Energy Cost Forecast (incl. IOU-Specific Line Loss Factor)						[Sum Product of Columns 4, 5, 6, 7] x Line 17
35	RPS Cost Forecast (incl. IOU-Specific Line Loss Factor)						Line 21 x 22 x 28 x 17
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CCA Specific Input Cell

Non-IOU Specific Input Cell
IOU Specific Input Cell

1. While CCA Monthly Peak demand for 12 months is used to estimate monthly Local RA requirement, only months 1-6 are used to calculate System RA requirement and Forecast Cost of New Procurement.

Confidential information is displayed in red font.

CCA Financial Security Requirement

Peninsula Clean Energy

1	Average On-Peak and Off-Peak Forward Price Source	ICE					
2	Calculation Month (M)	April-22					
		3	4	5	6	7	8
	Trading Day Average for 6 Months Forward Strip From Month of (M-1)	Average On-Peak Forward Price	Average Off-Peak Forward Price	CCA Load Forecast On-Peak (MWh)	CCA Load Forecast Off-Peak (MWh)	CCA Monthly Peak Demand (MW)	
3	May-22						
4	Jun-22						
5	Jul-22						
6	Aug-22						
7	Sep-22						
8	Oct-22						
9	Nov-22						-
10	Dec-22						-
11	Jan-23						-
12	Feb-23						-
13	Mar-23						-
14	Apr-23						-
15	Forecast CCA Number of Service Accounts (SA)		SA				
16	Customer Re-Entry Fee	\$ 4.24	Per SA				
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RA Cost Forecast Inputs							
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24	Local RA Volume-Weighted Average Price (VWAP)	\$5.04	Per kW-mo				
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CCA Specific Input Cell

Non-IOU Specific Input Cell
IOU Specific Input Cell

1. While CCA Monthly Peak demand for 12 months is used to estimate monthly Local RA requirement, only months 1-6 are used to calculate System RA requirement and Forecast Cost of New Procurement.

Confidential information is displayed in red font.

**CCA Financial Security Requirement
Redwood Coast Energy Authority**

1	Average On-Peak and Off-Peak Forward Price Source	ICE				
2	Calculation Month (M)	April-22				
		3	4	5	6	7
	Trading Day Average for 6 Months Forward Strip From Month of (M-1)	Average On-Peak Forward Price	Average Off-Peak Forward Price	CCA Load Forecast On-Peak (MWh)	CCA Load Forecast Off-Peak (MWh)	CCA Monthly Peak Demand (MW)
3	May-22					
4	Jun-22					
5	Jul-22					
6	Aug-22					
7	Sep-22					
8	Oct-22					
9	Nov-22					-
10	Dec-22					-
11	Jan-23			N/A ¹		-
12	Feb-23					-
13	Mar-23					-
14	Apr-23					-
15	Forecast CCA Number of Service Accounts (SA)		SA			
16	Customer Re-Entry Fee	\$ 4.24	Per SA			
17	IOU-Specific Line Loss Factor	106%				
18	IOU System Average Bundled Service Generation Rate	\$ 144.34	Per MWh			
19	Prior Period's CCA FSR					
20	Minimum FSR	\$ 147,000				
RPS Cost Forecast Inputs						
21	REC Value	\$ 13.70	Per MWh			
22	RPS Annual Target Percentage	39%				
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26	Annual Peak Demand in TAC Area	20,380	MW			
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31	CCA Peak Load Share (based on CCA Annual Peak Demand)					Line 29 ÷ 26
32	CCA Local RA Requirement		MW			Line 31 x 27
33	CCA Net System RA Requirement		MW			Line (30 x 23) - Line 32
Incremental Cost Calculation				Total	Incremental Cost Calculation Formulas	
34	Energy Cost Forecast (incl. IOU-Specific Line Loss Factor)					[Sum Product of Columns 4, 5, 6, 7] x Line 17
35	RPS Cost Forecast (incl. IOU-Specific Line Loss Factor)					Line 21 x 22 x 28 x 17
36	RA Cost Forecast					[(Line 24 x 32) + Line (25 x 33)] x 6 x 1000
37	Forecast Cost of New Procurement					Line 34 + 35 + 36
38	Forecast Revenues (Total Revenues Collected from Returned CCA Customers through the IOU System Average Bundled Service Generation Rate)					Line 18 x 28
39	Incremental Procurement Cost Exposure (Forecast Cost of New Procurement Less Forecast Revenues)					Line 37 - 38
40	Administrative Costs					Line 15 x 16
Financial Security Requirement Calculation				FSR Calculation Formulas		
41	CCA Financial Security Requirement (FSR) under Section 394.25(e)					Max [Line 39 + 40, 0]
42	Final FSR					Max [Line 41, Line 20]
43	Prior Period's CCA FSR					Line 19
44	Change Required to CCA FSR					Line 42 - 43 if 10% and \$20,000 deadband threshold is exceeded

Confidential Input Cell
Non-IOU Specific Input Cell
CCA Specific Input Cell
IOU Specific Input Cell

1. While CCA Monthly Peak demand for 12 months is used to estimate monthly Local RA requirement, only months 1-6 are used to calculate System RA requirement and Forecast Cost of New Procurement.

Confidential information is displayed in red font.

CCA Financial Security Requirement

Valley Clean Energy

1	Average On-Peak and Off-Peak Forward Price Source	ICE					
2	Calculation Month (M)	April-22					
		3	4	5	6	7	8
	Trading Day Average for 6 Months Forward Strip From Month of (M-1)	Average On-Peak Forward Price	Average Off-Peak Forward Price	CCA Load Forecast On-Peak (MWh)	CCA Load Forecast Off-Peak (MWh)	CCA Monthly Peak Demand (MW)	
3	May-22						
4	Jun-22						
5	Jul-22						
6	Aug-22						
7	Sep-22						
8	Oct-22						
9	Nov-22						-
10	Dec-22						-
11	Jan-23						-
12	Feb-23						-
13	Mar-23						-
14	Apr-23						-
15	Forecast CCA Number of Service Accounts (SA)		SA				
16	Customer Re-Entry Fee	\$ 4.24	Per SA				
17	IOU-Specific Line Loss Factor	106%					
18	IOU System Average Bundled Service Generation Rate	\$ 144.34	Per MWh				
19	Prior Period's CCA FSR						
20	Minimum FSR	\$ 147,000					
RPS Cost Forecast Inputs							
21	REC Value	\$ 13.70	Per MWh				
22	RPS Annual Target Percentage	39%					
RA Cost Forecast Inputs							
23	RA Planning Reserve Margin (PRM) Requirement	115%					
24	Local RA Volume-Weighted Average Price (VWAP)	\$5.04	Per kW-mo				
25	System RA Volume-Weighted Average Price (VWAP)	\$4.97	Per kW-mo				
26	Annual Peak Demand in TAC Area	20,380	MW				
27	Annual Local Capacity Requirement (LCR) in TAC Area	12,301	MW				
Load Forecast Calculation				Load Forecast Calculation Formulas			
28	CCA Usage Forecast		MWh				Sum of Columns 6, 7
29	CCA Annual Peak Demand		MW				Max of Column 8 (Lines 3-14)
30	CCA Average Peak Demand		MW				Average of Column 8 (Lines 3-8)
RA Forecast Calculation				RA Forecast Calculation Formulas			
31	CCA Peak Load Share (based on CCA Annual Peak Demand)						Line 29 ÷ 26
32	CCA Local RA Requirement		MW				Line 31 x 27
33	CCA Net System RA Requirement		MW				Line (30 x 23) - Line 32
Incremental Cost Calculation				Incremental Cost Calculation Formulas			
34	Energy Cost Forecast (incl. IOU-Specific Line Loss Factor)						[Sum Product of Columns 4, 5, 6, 7] x Line 17
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CCA Specific Input Cell

Non-IOU Specific Input Cell
IOU Specific Input Cell

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**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