STATE OF CALIFORNIA GAVIN NEWSOM, Governor

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE



June 23, 2020

Advice Letter 5670-E, 5670-E-A, 5670-E-B

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

SUBJECT: Procurement Transaction Quarterly Compliance Submittal (Q3, 2019).

Dear Mr. Jacobson:

Advice Letter 5670-E, 5670-E-A, 5670-E-B is effective as of November 29, 2019.

Sincerely,

Edward Randolph

Deputy Executive Director for Energy and Climate Policy/

Director, Energy Division

Edward Randofah



Erik JacobsonDirector
Regulatory Relations

Pacific Gas and Electric Company 77 Beale St., Mail Code B13U P.O. Box 770000 San Francisco, CA 94177

Fax: 415-973-3582

March 23, 2020

Advice 5670-E-B

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

<u>Subject:</u> Second Supplemental: Procurement Transaction Quarterly Compliance Filing (Q3, 2019)

<u>Purpose</u>

Pacific Gas and Electric Company ("PG&E") is submitting this advice letter to the California Public Utilities Commission ("Commission" or "CPUC") related to its Procurement Transaction Quarterly Compliance Report ("QCR") for record period July 1, 2019 to September 30, 2019, (Q3-2019) to replace materials in Confidential Attachment B and Attachment H of Advice Letter 5670-E.

Background

Advice Letter 5670-E

PG&E submitted its QCR for Q3-2019 on October 30, 2019 in accordance with D.03-12-062, Ordering Paragraph 19, which requires that the Procurement Transaction Quarterly Compliance Reports to be submitted within 30 days of the end of the quarter.

Advice Letter 5670-E-A

The Multi-Year Local RA Solicitation (Phases I and II) spanned two quarters and was still ongoing at the time of the Q3 2019 QCR Filing. The IE Report for this Solicitation could not be finalized before the Q3 2019 QCR Filing date. In lieu of the IE Report, PG&E included a Project Status Memo with its Q3 2019 QCR Filing stating that PG&E would submit the final IE Report in a Q3 2019 QCR Supplemental Advice Letter Filing.

Advice Letter 5670-E-B

Per discussions with CPUC, UAFCB staff, PG&E is submitting this supplemental advice letter to reflect UAFCB's audit findings to the following attachments:

Public Attachments

<u>Attachment 1</u>: Revised Public Attachment H - CLEAN New Contracts Executed and Amended During the Quarter

<u>Attachment 2</u>: Revised Public Attachment H - REDLINE New Contracts Executed and Amended During the Quarter

Confidential Attachments

<u>Attachment 3:</u> Revised Confidential Attachment B - CLEAN Non-Investment Grade Counterparties

<u>Attachment 4:</u> Revised Confidential Attachment B - REDLINE Non-Investment Grade Counterparties

<u>Attachment 5:</u> Revised Confidential Attachment H - CLEAN New Contracts Executed and Amended During the Quarter

<u>Attachment 6:</u> Revised Confidential Attachment H - REDLINE New Contracts Executed and Amended During the Quarter

Protests

PG&E asks that the Commission, pursuant to GO 96-B, General Rule 7.5.1, maintain the original protest and comment period designated in Advice 5670-E and not reopen the protest period.

Effective Date

PG&E requests that this Tier 2 advice letter become effective on regular notice, November 29, 2019, which is 30 calendar days after the date of filing. Advice Letter 5670-E was suspended for a period of up to 120 days therefore there is no need to extend the effective date. The effective date of Advice Letter 5670-E-B remains suspended until disposition by Energy Division.

Notice

In accordance with General Order 96-B, Section IV, a copy of this advice letter is being sent electronically and via U.S. mail to parties shown on the attached list and the service list for Rulemaking ("R.") 16-02-007. 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 filings can also be accessed electronically at: http://www.pge.com/tariffs/.

/S/

Erik Jacobson Director, Regulatory Relations

Attachments

Attachment 1: Revised Public Attachment H: New Contracts Executed and Amended

During the Quarter - CLEAN

Attachment 2: Revised Public Attachment H: New Contracts Executed and Amended

During the Quarter - REDLINE

Attachment 3: Revised Confidential Attachment B: Non-Investment Grade

Counterparties - CLEAN

Attachment 4: Revised Confidential Attachment B: Non-Investment Grade

Counterparties - REDLINE

Attachment 5: Revised Confidential Attachment H: New Contracts Executed and

Amended During the Quarter - CLEAN

Attachment 6: Revised Confidential Attachment H: New Contracts Executed and

Amended During the Quarter - REDLINE

Attachment 7: Confidentiality Declaration and Matrix

cc: Service List R.16-02-007 (Public Version)

PG&E's Procurement Review Group (Confidential Version)





California Public Utilities Commission

ADVICE LETTER



ENERGIUILIII	OF CALL
MUST BE COMPLETED BY UTI	ILITY (Attach additional pages as needed)
Company name/CPUC Utility No.: Pacific Gas at	nd Electric Company (ID U39E)
Utility type: LC 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 WATER = Water	(Date Submitted / Received Stamp by CPUC)
Advice Letter (AL) #: 5670-E-B	Tier Designation: 2
Subject of AL: Second Supplemental: Procurement Keywords (choose from CPUC listing): Complian	Transaction Quarterly Compliance Filing (Q3, 2019)
AL Type: Monthly Quarterly Annua	al 🗹 One-Time 🗌 Other:
If AL submitted in compliance with a Commissi D.03-12-062	on order, indicate relevant Decision/Resolution #:
Does AL replace a withdrawn or rejected AL? I	f so, identify the prior AL: $_{ m No}$
Summarize differences between the AL and th	e prior withdrawn or rejected AL:
Confidential treatment requested? Yes	✓ No
Confidential information will be made av	nation: Marianne Aikawa, (415)973-0375, MLC0@pge.com vailable to appropriate parties who execute a ontact information to request nondisclosure agreement/
Resolution required? Yes 🔽 No	
Requested effective date: 11/29/19	No. of tariff sheets: $_{ m 0}$
Estimated system annual revenue effect (%): N	I/A
Estimated system average rate effect (%): N/P	1
When rates are affected by AL, include attach (residential, small commercial, large C/I, agricu	nment in AL showing average rate effects on customer classes ultural, lighting).
Tariff schedules affected: $_{ m N/A}$	
Service affected and changes proposed $^{\!\scriptscriptstyle 1:}$ $_{\!\scriptscriptstyle N/A}$	1
Pending advice letters that revise the same tar	iff sheets: $_{ m N/A}$

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

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

Email: EDTariffUnit@cpuc.ca.gov

Name: Erik Jacobson, c/o Megan Lawson

Title: Director, Regulatory Relations

Utility Name: Pacific Gas and Electric Company Address: 77 Beale Street, Mail Code B13U

City: San Francisco, CA 94177

State: California Zip: 94177

Telephone (xxx) xxx-xxxx: (415)973-2093 Facsimile (xxx) xxx-xxxx: (415)973-3582

Email: PGETariffs@pge.com

Name:

Title:

Utility Name:

Address:

City:

State: District of Columbia

Zip:

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

Email:

PACIFIC GAS AND ELECTRIC COMPANY

Attachment 1

Revised Public Attachment H:
New Contracts Executed and Amended During
the Quarter – CLEAN

Pacific Gas and Electric Company Procurement Transaction Quarterly Compliance Report Third Quarter 2019

New Contracts Executed and Amended During the Quarter

The table below provides a summary of Request for Offer (RFO) and Competitive Solicitation contracts executed during this Quarter and filed for CPUC approval via this Procurement Transaction Quarterly Compliance Report (QCR) advice letter. A copy of the contract(s) is included.

Workpapers providing the method for valuation results calculations are included in Confidential Attachment L - Reasonable Number of Analyses Models, Description of Models, and How Models Operate.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)	Confirm File Name
None for the Quarter							

The table below provides a summary of e-solicitation and/or Market RFP contracts executed through competitive processes during the Quarter and filed for CPUC approval via this QCR advice letter. A copy of contracts subject to this QCR filing is included.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
Commercial Energy of Montana Inc. (33B202R02)	7/17/2019	System RA (Sale)		1.5 MW			Q3 2019 E- Solicitation
City of San Jose (San Jose Clean Energy) (33B247R05)	7/17/2019	System RA (Sale)		54.55 MW			Q3 2019 E- Solicitation

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
Commercial Energy of Montana Inc. (33B202R03)	8/15/2019	System RA (Sale)		5 MW 0.60 MW			Q3 2019 E- Solicitation
Clean Power Alliance of Southern California (33B240R04)	9/10/2019	System, Flexible RA (Purchase)		48 MW			Q3 2019 E- Solicitation
Clean Power Alliance of Southern California (33B240R03)	9/10/2019	System RA (Purchase)		200 MW			Q3 2019 E- Solicitation
		Local RA (Sale)					
Montery Bay Community Power Authority (33B236U01)	9/17/2019			23 MW 2 MW 8.5 MW 23 MW 2 MW 8.5 MW 23 MW 2 MW 8.5 MW 23 MW 23 MW 2 MW 8.5 MW			Q3 2019 E- Solicitation
		Local, Flexible RA (Sale)					
CCSF, acting by and thru its PUC, Power Enterprise (33B250S01)	9/17/2019			73 MW 73 MW 73 MW 73 MW 52.22 MW 73 MW			Q3 2019 E- Solicitation
		Local RA (Sale)					
				4 MW 2.23 MW 4 MW			

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
Direct Energy Business Marketing, LLC (33B241T01)	9/17/2019	Local, Flexible RA (Sale) Local RA (Sale)		6 MW 6 MW 6 MW 6 MW 6 MW 6 MW 1.36 MW 3.67 MW 6			Q3 2019 E-Solicitation

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
		Local RA (Purchase)					
Calpine Energy Services, L.P. (33B029U02)	9/17/2019			3 MW 3 MW 3 MW 3 MW 3 MW 3 MW 3 MW 3 MW			Q3 2019 E- Solicitation
		Local, Flexible RA (Purchase)					
		Local RA (Sale)		3 MW			
Calpine Energy Services, L.P. (33B029U01)	9/18/2019			3 MW 3 MW 3 MW 3 MW 3 MW 3 MW 3 MW 3 MW			Q3 2019 E- Solicitation
		Local, Flexible RA (Sale)		3 MW			

Local RA (Sale) 1.5 MW 4 MW 4 MW 1.81 MW 4 MW 0.44 MW 1.76 MW 4	Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
4 MW	CCSF, acting by and thru its PUC, CleanPowerSF	Date	Local RA	Term	1.5 MW 4 MW 4 MW 1.81 MW 0.44 MW 0.44 MW 1.76 MW 4	Price	Value	

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
				10 MW 4 MW			
				25 MW			
				10 MW			
				4 MW			
				25 MW 4 MW			
				25 MW			
				4 MW			
		Local, Flexible RA (Sale)					
				4 14/14/			
				4 MW 14 MW			
				50 MW			
				19 MW			
				14 MW 50 MW			
				19 MW			
				14 MW			
				50 MW			
CSF, acting by and				19 MW			
ru its PUC,				14 MW 50 MW			
leanPowerSF				14 MW			
33B243S01),				50 MW			
ontinued				15.49 MW			
				20 MW 50 MW			
				20 MW			
				50 MW			
				20 MW			
				50 MW 20 MW			
				50 MW			
				20 MW			
				50 MW			
				20 MW 50 MW			
				0.17 MW			
				25 MW			
				10 MW			
				25 MW			
				10 MW 25 MW			
				10 MW			
				25 MW			
				10 MW			
				25 MW 10 MW			
				25 MW			
				10 MW			

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
				10 MW 25 MW 10 MW 25 MW 10 MW 25 MW 10 MW 25 MW 25 MW			
Sacramento Municipal Utility District (SMUD) (33B248S01)	9/19/2019	Local RA (Sale)		1 MW			Q3 2019 E- Solicitation

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
Shell Energy North America (US), L.P. (33B022S01)	9/19/2019	Local, Flexible RA (Sale)		25 MW 25 MW 26 MW			Q3 2019 E- Solicitation

¹ Rounded to the nearest whole dollar.

Pacific Gas and Electric Company Procurement Transaction Quarterly Compliance Report Third Quarter 2019

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
		Local RA (Sale)					
Shell Energy North America (US), L.P. (33B022S01), continued				5 MW 5 MW 5 MW 5 MW 5 MW 5 MW 5 MW 5 MW			
Silicon Valley Clean Energy Authority (33B230S01)	9/19/2019			8 MW 0.5 MW 8 MW 0.5 MW 0.5 MW 0.5 MW 0.5 MW 5.20 MW 1 MW 1 MW 1 MW 1 MW 1 MW 1 MW 1 MW 1			Q3 2019 E- Solicitation

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
				1 MW			
				1 MW			
				1 MW 1 MW			
				13 MW			
				3 MW			
				14 MW			
				13 MW			
				3 MW			
				14 MW			
				13 MW			
Silicon Valley Clean				3 MW			
nergy Authority				14 MW			
33B230S01),				13 MW			
ontinued				3 MW			
				14 MW			
				13 MW			
				3 MW			
				14 MW			
				13 MW 3 MW			
				14 MW			
				13 MW			
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				3 MW			
				14 MW			
				13 MW			
				3 MW			
				13 MW 3 MW			

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
		Local RA (Sale)		0.75.184			
Sonoma Clean Power Authority (33B226S01)	9/19/2019			0.75 MW 8 MW 8 MW 0.90 MW 8 MW 0.22 MW 1 MW 8			Q3 2019 E- Solicitation

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
Counterparty	Signed		Term	6 MW 2 MW 16.14 MW 6 MW 12.66 MW 6 MW 11.58 MW 6 MW 2 MW 6 MW 6 MW 6 MW 28 MW 6 MW 13.38 MW 6 MW 13.38 MW 6 MW 13.38 MW 13 MW 13 MW 13 MW 13 MW 13 MW	Price	Value	File
				13 MW 3 MW			

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
				13 MW 3 MW 13 MW 3 MW 13 MW 3 MW			
				13 MW 3 MW 3 MW			
		Local, Flexible RA (Sale)					
				41 MW 43 MW			
				33 MW 43 MW			
				42 MW			
				41 MW 43 MW			
				33 MW			
				34 MW 34 MW			
				21 MW			
				21 MW			
				13 MW 16.86 MW			
				16 MW			
				21 MW 26 MW			
Peninsula Clean	9/23/2019			21 MW			Q3 2019 E-
Energy Authority	9/23/2019			31 MW			Solicitation
(33B232S01)				29 MW 5 MW			
				11 MW			
				5 MW 11 MW			
				5 MW			
				11 MW			
				5 MW 8.85 MW			
				5 MW			
				11 MW 5 MW			
				11 MW			
				5 MW			
				11 MW 5 MW			
				11 MW			
				5 MW 11 MW			
				5 MW			
				11 MW			

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
				5 MW 5 MW			
		Local RA (S ale)					
Peninsula Clean Energy Authority (33B232S01), continued				0.83 MW 1 MW 5 MW 5 MW 1 MW 5 MW 1 MW 6 MW 1 MW 5 MW 1 MW 5 MW 1 MW 5 MW 1 MW 5 MW 2			
		System RA (Sale)		168 MW 165 MW			

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
		Local, Flexible RA (Sale)					
3 Phases Renewables, Inc (33B113S01)	9/23/19	rvv (Sale)		12 MW 6 MW 12 MW 6 MW 12 MW 6 MW 12 MW 6 MW 10 MW 10 MW 6 MW 10 MW 1			Q3 2019 E- Solicitation

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
				3 MW 1 MW 3 MW 1 MW 3 MW 1 MW 3 MW 3 MW			
Pioneer Community Energy (33B245S01)	9/24/2019	Local, Flexible RA (Sale)		6.41 MW 8 MW 8 MW 0.92 MW 8 MW 8 MW 8 MW 8 MW 8 MW 8 MW 8 MW 8			Q3 2019 E- Solicitation
Pioneer Community Energy (33B245S02)	9/24/2019	Local, Flexible RA (Purchase)		6.41 MW 8 MW 8 MW 0.92 MW 8 MW 8 MW 8 MW 8 MW 8 MW 8 MW 8 MW 8			Q3 2019 E- Solicitation

Pacific Gas and Electric Company Procurement Transaction Quarterly Compliance Report Third Quarter 2019

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
		Local RA (Sale)					
Pilot Power Group, Inc. (33B239T01)	9/24/2019			5 MW			Q3 2019 E- Solicitation
East Bay Community Energy Authority (33B238S01)	9/24/2019	Local, Flexible RA (Sale)		33 MW 89 MW 33 MW 89 MW 33 MW 89 MW 20.97 MW 33 MW 89 MW 45 MW 45 MW 89 MW 45 MW 89 MW 45 MW 89 MW			Q3 2019 E- Solicitation

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
				45 MW			
				89 MW 45 MW			
				45 MW 89 MW			
				33 MW			
				45 MW			
				89 MW			
				33 MW 45 MW			
				89 MW			
				33 MW			
				43.83 MW			
				33 MW			
				45 MW			
				89 MW			
				33 MW 45 MW			
				89 MW			
				33 MW			
				44 MW			
				16 MW			
				44 MW			
				16 MW 44 MW			
				44 MW			
				16 MW			
ast Bay Community				44 MW			
nergy Authority				16 MW			
33B238S01), ontinued				44 MW 16 MW			
onunueu				44 MW			
				16 MW			
				44 MW			
				16 MW			
				44 MW			
				16 MW 44 MW			
				44 MW			
		Local RA (Sale)					
	L						
				7 MW			
				7 MW 7 MW			
				7 MW			
				7 MW			
				7 MW			
				7 MW			
				7 MW			
				7 MW			
				7 MW 7 MW			

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
East Bay Community Energy Authority (33B238S01), continued				4 MW			
East Bay Community Energy Authority (33B238S02)	9/24/2019	Import Allocation Rights (Sale)		71 MW 71 MW 71 MW 71 MW 71 MW 71 MW 71 MW 71 MW 71 MW 71 MW			Q3 2019 E- Solicitation

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
		Local, Flexible RA (Sale)					
Marin Clean Energy (33B235S01)	9/24/2019			16.04 MW 20 MW 15 MW			Q3 2019 E- Solicitation
		Local RA (Sale)		5 MW			
				5 MW 5 MW 5 MW 5 MW 0.52 MW 5 MW 5 MW 5 MW 5 MW 5 MW 10 MW 10 MW 10 MW			

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
Marin Clean Energy (33B235S01), continued				10 MW 10 MW 10 MW 10 MW 10 MW 10 MW 10 MW			
Marin Clean Energy (33B235S02)	9/24/2019	Local, Flexible RA (Purchase)		16.04 MW 20 MW 20 MW 2.32 MW 20 MW 15 MW			Q3 2019 E- Solicitation
		Local RA (Purchase)		5 MW 5 MW 5 MW 5 MW 5 MW 0.52 MW 5 MW 5 MW 5 MW 5 MW 5 MW 5 MW 10 MW 10 MW			

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
Marin Clean Energy (33B235S02), continued				10 MW 10 MW 10 MW 10 MW 10 MW 10 MW 10 MW			
		Local, Flexible RA (Sale)		10 MW			
Commercial Energy of Montana Inc. (33B202S01)	9/24/2019	KA (Säle)		2 MW 1 MW 3 MW 1 MW			Q3 2019 E- Solicitation

Pacific Gas and Electric Company Procurement Transaction Quarterly Compliance Report Third Quarter 2019

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
Commercial Energy of Montana Inc. (33B202S01), continued				1 MW 1 MW 1 MW 1 MW 1 MW 1 MW 1 MW 1 MW			
		System RA (Sale)		9 MW 8 MW 8 Mw 7 Mw 9 MW 9 MW 8 MW			

The table below provides a summary of bilateral contracts (including GHG offsets transactions facilitated by brokers), and significant exchange-placed trades, (including RA transactions facilitated by brokers) executed during the Quarter and filed for CPUC approval via this QCR advice letter. A copy of contracts subject to this QCR filing is included.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)	Confirm File Name
Sacramento Municipal Utility District (SMUD) (33B248R02)	7/17/2019	Local RA (Sale)		8 M W			Q3 2019 Bilateral
EDF Trading North America, LLC (33B200R04)	7/18/2019	Local RA (Sale)		9 M W			Q3 2019 Bilateral
Sonoma Clean Power Authority (33B226R04)	8/29/2019	Local RA (Sale)		3 MW			Q3 2019 Bilateral

Pacific Gas and Electric Company Procurement Transaction Quarterly Compliance Report Third Quarter 2019

Informational purposes only: A summary of QF contracts executed and/or amended during the Quarter filed via separate application, advice letter or other approval mechanisms:

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Type of Transaction	Date Filed	Regulatory Reporting or Approval Process
Berry Petroleum Company, LLC (25C151QPA2)	7/11/2019	PURPA	7 years	Contract	7/24/2019	Advice Letter Filing 5592-E

Informational purposes only: A summary of the contracts executed and/or amended during the Quarter (non-QF) filed via separate application, advice letter or other approval mechanisms:

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Type of Transaction	Date Filed	Regulatory Reporting or Approval Process
Calpine Russell City Energy Center (33B075)	7/3/2019	Tolling	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
North Star Solar (33R148)	7/8/2019	RPS	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Abel Road Bioenergy (33R479BIO)	7/10/2019	BioMAT	20 years	Contract	N/A	2019 ERRA Compliance Filing
Carriere Family Farms (33R480BIO)	7/10/2019	BioMAT	20 years	Contract	N/A	2019 ERRA Compliance Filing
APEX 646-460 (33R294AB)	7/10/2019	AB1969	N/A	Consent to Assignment - General Consent	N/A	2019 ERRA Compliance Filing
Burney Forest Products (33R404)	7/18/2019	BioRAM	N/A	Amendment to Existing Agreement	4/26/2019	Advice Letter Filing 5533-E (substitute sheets filed 7/18/2019)
Hummingbird Energy Storage, LLC (40S014)	7/26/2019	Energy Storage	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Type of Transaction	Date Filed	Regulatory Reporting or Approval Process
Clover Leaf (33R335RM)	7/29/2019	ReMAT	N/A	Consent to Assignment - General Consent	Assignment - N/A	
Hummingbird Energy Storage, LLC (40S014)	7/31/2019	Energy Storage	N/A	Amendment to Existing Agreement	8/1/2019	Advice Letter Filing 5607-E
mNOC AERS LLC (40S012)	7/31/2019	Energy Storage	N/A	Amendment to Existing Agreement	8/1/2019	Advice Letter Filing 5607-E
RE Gaskell West 5 (33R421)	7/31/2019	RPS	N/A	Amendment to Existing Agreement	8/1/2019	Advice Letter Filing 5607-E
RE Gaskell West 4 (33R420)	7/31/2019	RPS	N/A	Amendment to Existing Agreement	8/1/2019	Advice Letter Filing 5607-E
RE Gaskell West 3 (33R419)	7/31/2019	RPS	N/A	Amendment to Existing Agreement	8/1/2019	Advice Letter Filing 5607-E
North Fork Community Power (33R433BIO)	8/12/2019	BioMAT	N/A	Consent to Assignment - Financing	N/A	2019 ERRA Compliance Filing
Commercial Energy of Montana Inc. (33B202R01)	8/22/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Monterey Bay Community Power Authority (33B236R01)	8/23/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Peninsula Clean Energy Authority (33B232R01)	8/23/2019	RA	N/A	Routine Amendment to Existing Agreement		2019 ERRA Compliance Filing
Pilot Power Group, Inc. (33B239Q01)	8/26/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Silicon Valley Clean Energy Authority (SVCEA) (33B230R01)	8/26/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Type of Transaction	Date Filed	Regulatory Reporting or Approval Process
Sonoma Clean Power Authority (33B226R01)	8/26/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Calpine Energy Services, L.P. (33B029R01)	8/26/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Direct Energy Business Marketing, LLC (33B233R01)	8/27/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
CleanPowerSF (33B242R01)	8/28/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Marin Clean Energy (33B235R01)	8/28/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Exelon Generation Company, LLC (33B007R01)	8/28/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
East Bay Community Energy Authority (33B238R06)	8/30/2019	RA	36 months	Contract	9/13/2019	Advice Letter Filing 5635-E
City of San Jose (San Jose Clean Energy) (33B247R01)	9/5/2019	RA	N/A	Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
CCSF, acting by and thru its PUC, Power Enterprise (33B250)	9/6/2019	EEI Master	N/A	Contract	N/A	2019 ERRA Compliance Filing
Cascade Energy Storage (40S009)	9/17/2019	Energy Storage	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Sacramento Municipal Utility District (SMUD) (33B248R01)	9/18/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing

Pacific Gas and Electric Company Procurement Transaction Quarterly Compliance Report Third Quarter 2019

Informational purposes only: A summary of the contracts terminated/expired during the

Quarter:

Contract/ Counterparty Name	Termination or Expiration ²	Date	Product	Volume (MW)
Willow Springs 3 (33R444)	Termination	8/20/2019	RPS	75
Berry Petroleum Company – Tannehill (25C151QPA)	Expiration	9/30/2019	PURPA	15.2
Frito Lay Cogen (25C063QPA)	Expiration	9/30/2019	PURPA	2
Aera Energy (South Belridge) (25C049QAA)	Expiration	9/30/2019	As Available	20

² A terminated contract is ended before its original expiration date. An expiration date is the natural end of the contract.

PACIFIC GAS AND ELECTRIC COMPANY Attachment 2

Revised Public Attachment H:
New Contracts Executed and Amended During
the Quarter – REDLINE

Pacific Gas and Electric Company Procurement Transaction Quarterly Compliance Report Third Quarter 2019

New Contracts Executed and Amended During the Quarter

The table below provides a summary of Request for Offer (RFO) and Competitive Solicitation contracts executed during this Quarter and filed for CPUC approval via this Procurement Transaction Quarterly Compliance Report (QCR) advice letter. A copy of the contract(s) is included.

Workpapers providing the method for valuation results calculations are included in Confidential Attachment L - Reasonable Number of Analyses Models, Description of Models, and How Models Operate.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)	Confirm File Name
None for the Quarter							

The table below provides a summary of e-solicitation and/or Market RFP contracts executed through competitive processes during the Quarter and filed for CPUC approval via this QCR advice letter. A copy of contracts subject to this QCR filing is included.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
Commercial Energy of Montana Inc. (33B202R02)	7/17/2019	System RA (Sale)		1.5 MW			Q3 2019 E- Solicitation
City of San Jose (San Jose Clean Energy) (33B247R05)	7/17/2019	System RA (Sale)		54.55 MW			Q3 2019 E- Solicitation

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
Commercial Energy of Montana Inc. (33B202R03)	8/15/2019	System RA (Sale)		5 MW 0.60 MW			Q3 2019 E- Solicitation
Clean Power Alliance of Southern California (33B240R04)	9/10/2019	System, Flexible RA (Purchase)		48 MW			Q3 2019 E- Solicitation
Clean Power Alliance of Southern California (33B240R03)	9/10/2019	System RA (Purchase)		200 MW			Q3 2019 E- Solicitation
		Local RA (Sale)					
Montery Bay Community Power Authority (33B236U01)	9/17/2019			23 MW 2 MW 8.5 MW 23 MW 2 MW 8.5 MW 23 MW 2 MW 8.5 MW 23 MW 23 MW 2 MW 8.5 MW			Q3 2019 E- Solicitation
		Local, Flexible RA (Sale)					
CCSF, acting by and thru its PUC, Power Enterprise (33B250S01)	9/17/2019			73 MW 73 MW 73 MW 73 MW 52.22 MW 73 MW			Q3 2019 E- Solicitation
		Local RA (Sale)					
				4 MW 2.23 MW 4 MW			

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
Direct Energy Business Marketing, LLC (33B241T01)	9/17/2019	Local, Flexible RA (Sale) Local RA (Sale)		6 MW 6 MW 6 MW 6 MW 6 MW 6 MW 1.36 MW 3.67 MW 6			Q3 2019 E-Solicitation

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
		Local RA (Purchase)					
Calpine Energy Services, L.P. (33B029U02)	9/17/2019			3 MW 3 MW 3 MW 3 MW 3 MW 3 MW 3 MW 3 MW			Q3 2019 E- Solicitation
		Local, Flexible RA (Purchase)					
		Local RA (Sale)		3 MW			
Calpine Energy Services, L.P. (33B029U01)	9/18/2019			3 MW 3 MW 3 MW 3 MW 3 MW 3 MW 3 MW 3 MW			Q3 2019 E- Solicitation
		Local, Flexible RA (Sale)		3 MW			

Local RA (Sale)	
CCSF, acting by and thru its PUC, CleanPowerSF (338243S01) 9/19/2019 CCSF, acting by and thru its PUC, CleanPowerSF (33824S01) 9/19/2019 4 MW 4 MW 5 MW 4 MW 4 MW 4 MW 4 MW 4 MW 5 MW 6 MW 6 MW 6 MW 6 MW 6 MW 7 MW 7 MW 7 MW 7 MW 8 MW 8 MW 8 MW 8 MW 9 MW 10	Q3 2019 E- Solicitation

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
				25 MW 10 MW			
				4 MW			
				25 MW 10 MW			
				4 MW			
				25 MW 4 MW			
				25 MW 4 MW			
		Local, Flexible					
		RA (Sale)					
				4 MW			
				14 MW 50 MW			
				19 MW			
				14 MW 50 MW			
				19 MW			
				14 MW 50 MW			
CCSF, acting by and				19 MW			
thru its PUC, CleanPowerSF				14 MW			
(33B243S01),				50 MW 14 MW			
continued				50 MW			
				15.49 MW 20 MW			
				50 MW			
				20 MW 50 MW			
				20 MW			
				50 MW			
				20 MW 50 MW			
				20 MW			
				50 MW 20 MW			
				50 MW			
				0.17 MW			
				25 MW 10 MW			
				25 MW			
				10 MW 25 MW			
				10 MW			
				25 MW 10 MW			
				25 MW			
				10 MW			
				25 MW 10 MW			

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
				25 MW 10 MW 25 MW 10 MW 25 MW 10 MW 25 MW 10 MW 25 MW 25 MW			
Sacramento Municipal Utility District (SMUD) (33B248S01)	9/19/2019	Local RA (Sale)		1 MW			Q3 2019 E- Solicitation

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
Shell Energy North America (US), L.P. (33B022S01)	9/19/2019	Local, Flexible RA (Sale)		25 MW 25 MW 26 MW			Q3 2019 E- Solicitation

¹ Rounded to the nearest whole dollar.

Pacific Gas and Electric Company Procurement Transaction Quarterly Compliance Report Third Quarter 2019

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
		Local RA (Sale)					
Shell Energy North America (US), L.P. (33B022S01), continued				5 MW 5 MW 5 MW 5 MW 5 MW 5 MW 5 MW 5 MW			
Silicon Valley Clean Energy Authority (33B230S01)	9/19/2019			8 MW 0.5 MW 8 MW 0.5 MW 0.5 MW 0.5 MW 0.5 MW 5.20 MW 1 MW 1 MW 1 MW 1 MW 1 MW 1 MW 1 MW 1			Q3 2019 E- Solicitation

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
				1 MW			
				1 MW			
				1 MW 1 MW			
				13 MW			
				3 MW			
				14 MW			
				13 MW			
				3 MW			
				14 MW			
				13 MW			
Silicon Valley Clean				3 MW			
nergy Authority				14 MW			
33B230S01),				13 MW			
ontinued				3 MW			
				14 MW			
				13 MW			
				3 MW			
				14 MW			
				13 MW 3 MW			
				14 MW			
				13 MW			
				3 MW			
				14 MW			
				13 MW			
				3 MW			
				14 MW			
				13 MW			
				3 MW			
				14 MW			
				13 MW			
				3 MW			
				14 MW			
				13 MW			
				3 MW			
				13 MW 3 MW			

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
		Local RA (Sale)		0.75.184			
Sonoma Clean Power Authority (33B226S01)	9/19/2019			0.75 MW 8 MW 8 MW 0.90 MW 8 MW 0.22 MW 1 MW 8			Q3 2019 E- Solicitation

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
Counterparty	Signed		Term	6 MW 2 MW 16.14 MW 16.14 MW 12.66 MW 11.58 MW 6 MW 2 MW 6 MW 7.75 MW 6 MW 6 MW 28 MW 6 MW 13.38 MW 6 MW 27.88 MW 6 MW 27.88 MW 6 MW 27.88 MW 6 MW 27.88 MW 6 MW 3 MW 13 MW 3 MW 13 MW 13 MW 13 MW	Price	Value	File
				3 MW 13 MW 3 MW 13 MW 3 MW			

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
				13 MW 3 MW 13 MW 3 MW 13 MW 3 MW 13 MW			
				3 MW 3 MW			
		Local, Flexible RA (Sale)		44.5004			
				41 MW 43 MW 33 MW 43 MW 42 MW			
				41 MW 43 MW 33 MW			
				34 MW 34 MW 21 MW 21 MW			
				13 MW 16.86 MW 16 MW 21 MW			
Peninsula Clean Energy Authority (33B232S01)	9/23/2019			26 MW 21 MW 31 MW 29 MW			Q3 2019 E- Solicitation
				5 MW 11 MW 5 MW 11 MW			
				5 MW 11 MW 5 MW 8.85 MW			
				5 MW 11 MW 5 MW			
				11 MW 5 MW 11 MW 5 MW			
				11 MW 5 MW 11 MW 5 MW			
				11 MW			

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
				5 MW 5 MW			
		Local RA (S ale)					
Peninsula Clean Energy Authority (33B232S01), continued				0.83 MW 1 MW 5 MW 5 MW 1 MW 5 MW 1 MW 6 MW 1 MW 5 MW 1 MW 5 MW 1 MW 5 MW 1 MW 5 MW 2			
		System RA (Sale)		168 MW 165 MW			

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
		Local, Flexible RA (Sale)					
3 Phases Renewables, Inc (33B113S01)	9/23/19	rvv (Sale)		12 MW 6 MW 12 MW 6 MW 12 MW 6 MW 12 MW 6 MW 10 MW 10 MW 6 MW 10 MW 1			Q3 2019 E- Solicitation

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
				3 MW 1 MW 3 MW 1 MW 3 MW 1 MW 3 MW 3 MW			
Pioneer Community Energy (33B245S01)	9/24/2019	Local, Flexible RA (Sale)		6.41 MW 8 MW 8 MW 0.92 MW 8 MW 8 MW 8 MW 8 MW 8 MW 8 MW 8 MW 8			Q3 2019 E- Solicitation
Pioneer Community Energy (33B245S02)	9/24/2019	Local, Flexible RA (Purchase)		6.41 MW 8 MW 8 MW 0.92 MW 8 MW 8 MW 8 MW 8 MW 8 MW 8 MW 8 MW 8			Q3 2019 E- Solicitation

Pacific Gas and Electric Company Procurement Transaction Quarterly Compliance Report Third Quarter 2019

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
		Local RA (Sale)					
Pilot Power Group, Inc. (33B239T01)	9/24/2019			5 MW			Q3 2019 E- Solicitation
East Bay Community Energy Authority (33B238S01)	9/24/2019	Local, Flexible RA (Sale)		33 MW 89 MW 33 MW 89 MW 33 MW 89 MW 20.97 MW 33 MW 89 MW 45 MW 45 MW 89 MW 45 MW 89 MW 45 MW 89 MW			Q3 2019 E- Solicitation

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
				45 MW			
				89 MW 45 MW			
				45 MW 89 MW			
				33 MW			
				45 MW			
				89 MW			
				33 MW 45 MW			
				89 MW			
				33 MW			
				43.83 MW			
				33 MW			
				45 MW			
				89 MW			
				33 MW 45 MW			
				89 MW			
				33 MW			
				44 MW			
				16 MW			
				44 MW			
				16 MW 44 MW			
				44 MW			
				16 MW			
ast Bay Community				44 MW			
nergy Authority				16 MW			
33B238S01), ontinued				44 MW 16 MW			
onunueu				44 MW			
				16 MW			
				44 MW			
				16 MW			
				44 MW			
				16 MW 44 MW			
				44 MW			
		Local RA (Sale)					
	L						
				7 MW			
				7 MW 7 MW			
				7 MW			
				7 MW			
				7 MW			
				7 MW			
				7 MW			
				7 MW			
				7 MW 7 MW			

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
East Bay Community Energy Authority (33B238S01), continued				4 MW			
East Bay Community Energy Authority (33B238S02)	9/24/2019	Import Allocation Rights (Sale)		71 MW 71 MW 71 MW 71 MW 71 MW 71 MW 71 MW 71 MW 71 MW 71 MW			Q3 2019 E- Solicitation

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
		Local, Flexible RA (Sale)					
Marin Clean Energy (33B235S01)	9/24/2019			16.04 MW 20 MW 15 MW			Q3 2019 E- Solicitation
		Local RA (Sale)					
				5 MW 5 MW 5 MW 5 MW 5 MW 5 MW 5 MW 5 MW			

¹ Rounded to the nearest whole dollar.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
Marin Clean Energy (33B235S01), continued				10 MW 10 MW 10 MW 10 MW 10 MW 10 MW 10 MW			
Marin Clean Energy (33B235S02)	9/24/2019	Local, Flexible RA (Purchase)		16.04 MW 20 MW 15 MW			Q3 2019 E- Solicitation
		Local RA (Purchase)		5 MW 5 MW 5 MW 5 MW 5 MW 0.52 MW 5 MW 5 MW 5 MW 5 MW 5 MW 5 MW 10 MW 10 MW			

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
Marin Clean Energy (33B235S02), continued				10 MW 10 MW 10 MW 10 MW 10 MW 10 MW 10 MW 10 MW 10 MW			
Commercial Energy of Montana Inc. (33B202S01)	9/24/2019	Local, Flexible RA (Sale)		2 MW 1 MW 3 MW 1 MW 1 MW 3 MW 1 MW 3 MW 1 MW 1 MW 1 MW 1 MW 1 MW			Q3 2019 E- Solicitation

Pacific Gas and Electric Company Procurement Transaction Quarterly Compliance Report Third Quarter 2019

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)¹	Confirm File Name
Commercial Energy of Montana Inc. (33B202S01), continued				1 MW 1 MW 1 MW 1 MW 1 MW 1 MW 1 MW 1 MW			
Communication		System RA (Sale)		9 MW 8 MW 8 Mw 7 Mw 9 MW 9 MW 8 MW			

The table below provides a summary of bilateral contracts (including GHG offsets transactions facilitated by brokers), and significant exchange-placed trades, (including RA transactions facilitated by brokers) executed during the Quarter and filed for CPUC approval via this QCR advice letter. A copy of contracts subject to this QCR filing is included.

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Volume	Price	Notional Value (\$)	Confirm File Name
Sacramento Municipal Utility District (SMUD) (33B248R02)	7/17/2019	Local RA (Sale)		8 M W			Q3 2019 Bilateral
EDF Trading North America, LLC (33B200R04)	7/18/2019	Local RA (Sale)		9 M W			Q3 2019 Bilateral
Sonoma Clean Power Authority (33B226R04)	8/29/2019	Local RA (Sale)		3 MW			Q3 2019 Bilateral

Pacific Gas and Electric Company Procurement Transaction Quarterly Compliance Report Third Quarter 2019

Informational purposes only: A summary of QF contracts executed and/or amended during the Quarter filed via separate application, advice letter or other approval mechanisms:

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Type of Transaction	Date Filed	Regulatory Reporting or Approval Process
Berry Petroleum Company, LLC (25C151QPA2)	7/11/2019	PURPA	7 years	Contract	7/24/2019	Advice Letter Filing 5592-E

Informational purposes only: A summary of the contracts executed and/or amended during the Quarter (non-QF) filed via separate application, advice letter or other approval mechanisms:

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Type of Transaction	Date Filed	Regulatory Reporting or Approval Process
Calpine Russell City Energy Center (33B075)	7/3/2019	Tolling	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
North Star Solar (33R148)	7/8/2019	RPS	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Abel Road Bioenergy (33R479BIO)	7/10/2019	BioMAT	20 years	Contract	N/A	2019 ERRA Compliance Filing
Carriere Family Farms (33R480BIO)	7/10/2019	BioMAT	20 years	Contract	N/A	2019 ERRA Compliance Filing
APEX 646-460 (33R294AB)	7/10/2019	AB1969	N/A	Consent to Assignment - General Consent	N/A	2019 ERRA Compliance Filing
Burney Forest Products (33R404)	7/18/2019	BioRAM	N/A	Amendment to Existing Agreement	4/26/2019	Advice Letter Filing 5533-E (substitute sheets filed 7/18/2019)
Hummingbird Energy Storage, LLC (40S014)	7/26/2019	Energy Storage	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Type of Transaction	Date Filed	Regulatory Reporting or Approval Process
Clover Leaf (33R335RM)	7/29/2019	ReMAT	N/A	Consent to Assignment - General Consent	N/A	2019 ERRA Compliance Filing
Hummingbird Energy Storage, LLC (40S014)	7/31/2019	Energy Storage	N/A	Amendment to Existing Agreement	8/1/2019	Advice Letter Filing 5607-E
mNOC AERS LLC (40S012)	7/31/2019	Energy Storage	N/A	Amendment to Existing Agreement	8/1/2019	Advice Letter Filing 5607-E
RE Gaskell West 5 (33R421)	7/31/2019	RPS	N/A	Amendment to Existing Agreement	8/1/2019	Advice Letter Filing 5607-E
RE Gaskell West 4 (33R420)	7/31/2019	RPS	N/A	Amendment to Existing Agreement	8/1/2019	Advice Letter Filing 5607-E
RE Gaskell West 3 (33R419)	7/31/2019	RPS	N/A	Amendment to Existing Agreement	8/1/2019	Advice Letter Filing 5607-E
North Fork Community Power (33R433BIO)	8/12/2019	BioMAT	N/A	Consent to Assignment - Financing	N/A	2019 ERRA Compliance Filing
Commercial Energy of Montana Inc. (33B202R01)	8/22/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Monterey Bay Community Power Authority (33B236R01)	8/23/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Peninsula Clean Energy Authority (33B232R01)	8/23/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Pilot Power Group, Inc. (33B239Q01)	8/26/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Silicon Valley Clean Energy Authority (SVCEA) (33B230R01)	8/26/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing

Contract/ Counterparty Name	Executed/ Signed Date	Product	Term	Type of Transaction	Date Filed	Regulatory Reporting or Approval Process
Sonoma Clean Power Authority (33B226R01)	8/26/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Calpine Energy Services, L.P. (33B029R01)	8/26/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Direct Energy Business Marketing, LLC (33B233R01)	8/27/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
CleanPowerSF (33B242R01)	8/28/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Marin Clean Energy (33B235R01)	8/28/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Exelon Generation Company, LLC (33B007R01)	8/28/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
East Bay Community Energy Authority (33B238R06)	8/30/2019	RA	36 months	Contract	9/13/2019	Advice Letter Filing 5635-E
City of San Jose (San Jose Clean Energy) (33B247R01)	9/5/2019	RA	N/A	Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
CCSF, acting by and thru its PUC, Power Enterprise (33B250)	9/6/2019	EEI Master	N/A	Contract	N/A	2019 ERRA Compliance Filing
Cascade Energy Storage (40S009)	9/17/2019	Energy Storage	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing
Sacramento Municipal Utility District (SMUD) (33B248R01)	9/18/2019	RA	N/A	Routine Amendment to Existing Agreement	N/A	2019 ERRA Compliance Filing

Pacific Gas and Electric Company Procurement Transaction Quarterly Compliance Report Third Quarter 2019

Informational purposes only: A summary of the contracts terminated/expired during the

Quarter:

Contract/ Counterparty Name	Termination or Expiration ²	Date	Product	Volume (MW)
Willow Springs 3 (33R444)	Termination	8/20/2019	RPS	75
Berry Petroleum Company – Tannehill (25C151QPA)	Expiration	9/30/2019	PURPA	15.2
Frito Lay Cogen (25C063QPA)	Expiration	9/30/2019	PURPA	2
Aera Energy (South Belridge) (25C049QAA)	Expiration	9/30/2019	As Available	20

² A terminated contract is ended before its original expiration date. An expiration date is the natural end of the contract.

PACIFIC GAS AND ELECTRIC COMPANY Attachment 3

Revised Confidential Attachment B: Non-Investment Grade Counterparties - CLEAN

PACIFIC GAS AND ELECTRIC COMPANY

Attachment 4

Revised Confidential Attachment B: Non-Investment Grade Counterparties -REDLINE

PACIFIC GAS AND ELECTRIC COMPANY Attachment 5

Revised Confidential Attachment H:
New Contracts Executed and Amended During
the Quarter – CLEAN

PACIFIC GAS AND ELECTRIC COMPANY Attachment 6

Revised Confidential Attachment H:
New Contracts Executed and Amended During
the Quarter – REDLINE

PACIFIC GAS AND ELECTRIC COMPANY Attachment 7 Confidentiality Declaration and Matrix

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

PACIFIC GAS AND ELECTRIC COMPANY QUARTERLY COMPLIANCE REPORT FILING SUPPLEMENTAL ADVICE LETTER 5670-E-B

DECLARATION OF MARIANNE AIKAWA
SEEKING CONFIDENTIAL TREATMENT OF CERTAIN DATA AND
INFORMATION CONTAINED IN PG&E'S
SUPPLEMENTAL ADVICE LETTER 5670-E-B, Q3 2019 QCR:
CONFIDENTIAL ATTACHMENTS 3 AND 4: NON-INVESMENT GRADE
COUNTERPARTIES, AND
CONFIDENTIAL ATTACHMENTS 5 AND 6: NEW CONTRACTS EXECUTED AND
AMENDED DURING THE QUARTER

I, Marianne Aikawa, declare:

- 1. I am presently employed by Pacific Gas and Electric Company ("PG&E"), and have been an employee at PG&E since 1989. My current title is Senior Manager within PG&E's Energy Policy and Procurement organization. In this position my responsibilities include reviewing regulatory reports. In carrying out these responsibilities, I have acquired knowledge of PG&E's regulatory reporting and have also gained knowledge of electric energy procurement data, processes, and practices. This declaration is based on my personal knowledge of PG&E's practices and my understanding of the Commission's decisions protecting the confidentiality of market-sensitive information.

6 New Contracts Executed and Amended During the Quarter.

3. Attached to this declaration is a matrix identifying the data and information for which PG&E is seeking confidential treatment. The matrix specifies that the material PG&E is seeking to protect constitutes confidential market sensitive data and information covered by D.06-06-066, D.14-10-033 and/or Public Utilities Code 454.5(g). The matrix also specifies why confidential protection is justified. Further, the data and information: (1) is not already public; and (2) cannot be aggregated, redacted, summarized or otherwise protected in a way that allows partial disclosure. By this reference, I am incorporating into this declaration all of the explanatory text in the attached matrix that is pertinent to this submittal.

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct.

Executed on March 23, 2020 at San Francisco, California.

/S/
Marianne Aikawa

PACIFIC GAS AND ELECTRIC COMPANY'S (U 39 E) QUARTERLY COMPLIANCE REPORT ADVICE LETTER 5670-E-B PROCUREMENT TRANSACTION QUARTERLY COMPLIANCE REPORT OF Q3 2019 MARCH 23, 2020

IDENTIFICATION OF CONFIDENTIAL INFORMATION

Redaction Reference	Category from D.06-06-066, Appendix 1, or Separate Confidentiality Order that Data Corresponds To	Justification for Confidential Treatment	Length of Time Date To Be Kept Confidential
Quarterly Compliance Report Supplemental Advice Letter 5670)-E-B		
Attachment 3: Revised Confidential Attachment B, Non- Investment Grade Counterparties - CLEAN Attachment 4: Revised Confidential Attachment B, Non- Investment Grade Counterparties -REDLINE	Public Utilities Code Section 454.5(g)	The information contains confidential counterparty information. Release of this commercially market sensitive information could impact market prices, cause harm to PG&E's customers, and put PG&E at an unfair business advantage by the disclosure of counterparty information. This information could be used by other market participants to gain a commercial advantage.	3 years
Attachment 5: Revised Confidential Attachment H, New Contracts Executed and Amended	Item VI) E) and F) Utility Planning Area Matrix Net Open (Electric)	Disclosure of information in these executed contracts could provide market participants regarding PG&E's net open position.	3 Years
During the Quarter - CLEAN Attachment 6: Revised Confidential Attachment H, New Contracts Executed and Amended During the Quarter - REDLINE	Item VII) B) Bilateral Contract Terms and Conditions – contracts and power purchase agreements between utilities and non-affiliated third parties; Item VIII) A) Bid information and B) Specific quantitative analysis involved in scoring and evaluation of participating bids	Disclosure of bid term, price and notional value information would provide market sensitive information regarding PG&E bid strategy and selection. This is commercially market sensitive information because it could be used by other market participants to gain a commercial advantage and could impact market prices and cause harm to PG&E's customers	3 Years

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

AT&T

Albion Power Company Alcantar & Kahl LLP

Alta Power Group, LLC Anderson & Poole

Atlas ReFuel BART

Barkovich & Yap, Inc. P.C. CalCom Solar

California Cotton Ginners & Growers Assn California Energy Commission California Public Utilities Commission California State Association of Counties Calpine

Cameron-Daniel, P.C. Casner, Steve Cenergy Power

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 Downey & Brand

East Bay Community Energy Ellison Schneider & Harris LLP Energy Management Service

Engineers and Scientists of California

Evaluation + Strategy for Social

Innovation

GenOn Energy, Inc.

Goodin, MacBride, Squeri, Schlotz &

Ritchie

Green Power Institute Hanna & Morton

ICF

IGS Energy

International Power Technology 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 McKenzie & Associates

Modesto Irrigation District NLine Energy, Inc. NRG Solar

Office of Ratepayer Advocates OnGrid Solar

Pacific Gas and Electric Company

Peninsula Clean Energy

Pioneer Community Energy

Redwood Coast Energy Authority Regulatory & Cogeneration Service, Inc. SCD Energy Solutions

SCE

SDG&E and SoCalGas

SPURR

San Francisco Water Power and Sewer

Seattle City Light Sempra Utilities

Southern California Edison Company Southern California Gas Company

Spark Energy Sun Light & Power Sunshine Design Tecogen, Inc.

TerraVerde Renewable Partners

Tiger Natural Gas, Inc.

TransCanada

Troutman Sanders LLP Utility Cost Management Utility Power Solutions Utility Specialists

Water and Energy Consulting Wellhead

Electric Company

Western Manufactured Housing Communities Association (WMA)

Yep Energy