

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



August 6, 2015

Advice Letter 4666-E

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

**SUBJECT: Information Only - Advice Letter Filing Providing PG&E's RAM
Program Project Status Update**

Dear Mr. Jacobson:

The Energy Division acknowledges receipt and review of PG&E Information-Only Advice Letter 4666-E, effective as of July 10, 2015.

Sincerely,

A handwritten signature in cursive script that reads "Edward Randolph".

Edward Randolph
Director, Energy Division

July 10, 2015

Advice 4666-E

(Pacific Gas and Electric Company ID U39 E)

Public Utilities Commission of the State of California

Subject: Information-Only Advice Letter Filing Providing PG&E's Renewable Auction Mechanism Program Project Status Update

I. Purpose

Pacific Gas and Electric Company ("PG&E") hereby submits for filing this information-only report providing the latest project status report for the Renewable Auction Mechanism ("RAM") Program in compliance with Decision ("D.") 10-12-048 and Resolutions E-4414, E-4489, E-4546, and E-4655¹

II. Background

D.10-12-048 and the subsequent Resolutions, require that the Investor Owned Utilities submit a report with updates to the project development milestones every 6 months for contracts executed under the RAM Program. In accordance with the Decision and Resolutions, PG&E submits the RAM project status report contained in Appendix A attached to this filing.

III. Protests

This is an information-only advice letter filing. Pursuant to General Order 96-B Section 6.2, PG&E is not seeking relief through this advice letter and it is not subject to protest.

Instead PG&E is simply providing the RAM project status report as required by the above referenced Decision and Resolutions.

¹ See e.g., Resolution E-4414 at p. 29 and Ordering Paragraph 23.

IV. Effective Date

PG&E requests that this information-only advice letter filing become effective July 10, 2015, the date of filing.

V. 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 R.15-02-020. Address changes to the General Order 96-B list and electronic approvals should be directed to 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. Advice Letter filings can also be accessed electronically at: <http://www.pge.com/tariffs>.

_____/S/
Erik Jacobson
Director – Regulatory Relations

cc: Paul Douglas – Energy Division
Megha Lakhchaura – Energy Division
Service List R.15-02-020

Attachment:

Appendix A – RAM Project Development Status Report

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING 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
 PLC HEAT WATER

Contact Person: Jennifer Wirowek

Phone #: (415) 973-1419

E-mail: j6ws@pge.com and PGETariffs@pge.com

EXPLANATION OF UTILITY TYPE

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

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: **4666-E**

Tier: N/A

Subject of AL: **Information-Only Advice Letter Filing Providing PG&E's Renewable Auction Mechanism Program Project Status Update**

Keywords (choose from CPUC listing): Compliance

AL filing type: Monthly Quarterly Annual One-Time Other Every 6 months

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: D. 10-12-048

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL: _____

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for: No

Confidential information will be made available to those who have executed a nondisclosure agreement: N/A

Name(s) and contact information of the person(s) who will provide the nondisclosure agreement and access to the confidential information: _____

Resolution Required? Yes No

Requested effective date: **July 10, 2015**

No. of tariff sheets: N/A

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: N/A

Service affected and changes proposed: N/A

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

This is an information-only advice letter filing. Pursuant to General Order 96-B Section 6.2, PG&E is not seeking relief through this advice letter and is not subject to protest.

California Public Utilities Commission

Energy Division

EDTariffUnit

505 Van Ness Ave., 4th Flr.

San Francisco, CA 94102

E-mail: EDTariffUnit@cpuc.ca.gov

Pacific Gas and Electric Company

Attn: Erik Jacobson

Director, Regulatory Relations

77 Beale Street, Mail Code B10C

P.O. Box 770000

San Francisco, CA 94177

E-mail: PGETariffs@pge.com

Appendix A
RAM Project Development Status Update

July 10, 2015

APPENDIX A
PACIFIC GAS AND ELECTRIC COMPANY
PROJECT DEVELOPMENT MILESTONES FOR
EXECUTED RAM CONTRACTS

Project Details										
Project Name	Contract Manager	Company Name (Parent Company/Developer)	Project Status (Delayed/On Schedule)	Product Category	Technology Type	Location (City / County)	RAM RFO Number	Original Bid Capacity (MW)	Installed Capacity (MW)	Full Buy/Sell or Excess Sales
Mammoth G3	Ryan Susanto	Ormat Technologies, Inc.	Online	Baseload	Geothermal	Mammoth Lakes / Mono County	RFO 1	14	15	Excess Sales
West Antelope	Ryan Susanto	Dominion Solar Holdings, Inc.	Online	As Available Peaking	Solar PV	Lancaster/ Los Angeles County	RFO 1	20	20	Full Buy/Sell
Western Antelope Blue Sky Ranch A	Ryan Susanto	FTP Solar LLC	Online	As Available Peaking	Solar PV	Lancaster/ Los Angeles County	RFO 1	20	20	Full Buy/Sell
Wind Resource 1	Ryan Susanto	CalWind Resources, Inc.	Online	As Available Non-Peaking	Wind	Tehachapi / Kern County	RFO 1	8.71	8.71	Full Buy/Sell
Mammoth G1	Jessica Tse	Ormat Technologies, Inc.	Online	Baseload	Geothermal	Mammoth Lakes / Mono County	RFO 2	7.5	7.5	Excess Sales
Wind Resource II	Ryan Susanto	Calwind Resources, Inc.	Online	As Available Non-Peaking	Wind	Tehachapi / Kern County	RFO 2	19.95	19.95	Full Buy/Sell
White River Solar 2	Andrew Salinas	Con Edison Development	Online	As Available Peaking	Solar PV	Alpaugh / Tulare County	RFO 2	19.75	19.75	Full Buy/Sell
Peabody RBJ	Jennifer Guro	Gestamp Solar	Delayed	As Available Peaking	Solar PV	Vacaville / Unincorporated area of Solano County	RFO 2	14	14	Full Buy/Sell
Columbia Solar Energy, LLC	Paul Krebs	Hanergy Holding America, Inc.	Delayed	As Available Peaking	Solar PV	Pittsburg / Contra Costa County	RFO 2	19	19	Full Buy/Sell
Alamo Solar, LLC	Norman Lopez	Dominion Solar Holdings, Inc.	Online	As Available Peaking	Solar PV	Oro Grande / San Bernadino County	RFO 2	20	20	Full Buy/Sell
CID Solar PV Project	Ryan Susanto	Dominion Solar Holdings, Inc.	Online	As Available Peaking	Solar PV	Corcoran / Kings County	RFO 2	19.76	19.76	Full Buy/Sell
Sand Hill Wind	Jessica Tse	Ogin, Inc.	On Schedule	As Available Non-Peaking	Wind	Tracy / San Joaquin County	RFO 3	20	20	Full Buy/Sell
RE Old River One	Ryan Susanto	Dominion Solar Holdings, Inc.	Online	As Available Peaking	Solar PV	Bakersfield / Kern County	RFO 3	20	20	Full Buy/Sell
Shafter Solar	Jessica Tse	NextEra Energy Resources, LLC	On Schedule	As Available Peaking	Solar PV	Shafter / Kern County	RFO 3	19.98	19.98	Full Buy/Sell
Morelos Del Sol	Jennifer Guro	Gestamp Solar	On Schedule	As Available Peaking	Solar PV	Lost Hills / Kern County	RFO 3	15	15	Full Buy/Sell

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Rising Tree Wind Farm II LLC	Jessica Tse	EDP Renewables North America LLC	On Schedule	As Available Non-Peaking	Wind	Mojave / Kern County	RFO 4	19.8	19.8	Full Buy/Sell
Kekawaka Creek Hydroelectric Facility	Jessica Tse	Ares Management	Online	As Available Non-Peaking	Hydro	Zenia / Trinity and Humboldt Counties	RFO 4	5.5	5.6	Full Buy/Sell
Woodmere Solar Farm	Jessica Tse	sPower	On Schedule	As Available Peaking	Solar PV	Edison / Kern County	RFO 4	15	15	Full Buy/Sell
Blackwell Solar Park	Jessica Tse	Frontier Renewables LLC	On Schedule	As Available Peaking	Solar PV	Lost Hills / Kern County	RFO 4	20	20	Full Buy/Sell
Altech III	Jessica Tse	Ogin, Inc.	On Schedule	As Available Non-Peaking	Wind	Palm Springs, Riverside County	RFO 5	20	20	Full Buy/Sell
SR Solis Oro Loma Teresina Solar Project A	Jennifer Guro	Con Edison Development	On Schedule	As Available Peaking	Solar PV	Dos Palos / Fresno County	RFO 5	10	10	Full Buy/Sell
SR Solis Oro Loma Teresina Solar Project B	Jennifer Guro	Con Edison Development	On Schedule	As Available Peaking	Solar PV	Dos Palos / Fresno County	RFO 5	10	10	Full Buy/Sell
Maricopa West Solar PV 2	Andrew Salinas	E.ON Climate & Renewables North America, LLC	On Schedule	As Available Peaking	Solar PV	Maricopa / Kern County	RFO 5	20	20	Full Buy/Sell
SR Solis Rocket Solar Project A	Jennifer Guro	Con Edison Development	On Schedule	As Available Peaking	Solar PV	Avenal / Kings County	RFO 5	7.9	7.9	Full Buy/Sell
SR Solis Rocket Solar Project B	Jennifer Guro	Con Edison Development	On Schedule	As Available Peaking	Solar PV	Avenal / Kings County	RFO 5	7.9	7.9	Full Buy/Sell
Portal Ridge Solar C Project	Bella Shamoun	First Solar, Inc.	On Schedule	As Available Peaking	Solar PV	Lancaster/ Los Angeles County	RFO 5	11.4	11.4	Full Buy/Sell
Sunray - 20	Norman Lopez	Sunray Energy 2, LLC	On Schedule	As Available Peaking	Solar PV	Daggett / San Bernardino County	RFO 5	20	20	Full Buy/Sell

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PACIFIC GAS AND ELECTRIC COMPANY
PROJECT DEVELOPMENT MILESTONES FOR
EXECUTED RAM CONTRACTS

Project Name	Regulatory			Commercial Operation Date			Necessary Permitting and Government Approvals				Interconnection (IC) Status		
	CPUC Non-Appealable Approval Date	6-Month Regulatory Delay (Yes/No)	Reason for Reg. Delay	Contract GCOD	Actual COD	Construction Started (Y/N)	Necessary Permits/Govt. Approvals Received (Y/N)	Necessary Permits/Govt Approvals Filed (Y/N)	If Filed, Expected Date for Permits/Govt Approval	If not Filed, Expected File Date	IC Agreement Signed (Y/N)	IC Application Deemed Complete (Y/N)	Stage in IC Process (Study/Agreement/Construction)
Mammoth G3	5/14/2012	No	N/A	11/14/2013	4/1/2013	N/A (Existing)	Y	Y	Complete	N/A	Y	Y	Agreement
West Antelope	5/14/2012	Yes	Transmission Delay	5/14/2014	11/13/2014	Y	Y	Y	Complete	N/A	Y	Y	Agreement
Western Antelope Blue Sky Ranch A	5/14/2012	Yes	Transmission Delay	5/14/2014	11/14/2014	Y	Y	Y	Complete	N/A	Y	Y	Agreement
Wind Resource 1	5/14/2012	No	N/A	11/14/2013	12/17/2012	N/A (Existing)	Y	Y	Complete	N/A	Y	Y	Agreement
Mammoth G1	11/20/2012	No	N/A	11/20/2014	12/26/2013	N/A (Existing)	Y	Y	Complete	N/A	Y	Y	Agreement
Wind Resource II	11/20/2012	No	N/A	11/20/2014	9/30/2013	N/A (Existing)	Y	Y	Complete	N/A	Y	Y	Agreement
White River Solar 2	11/20/2012	No	N/A	11/20/2014	10/2/2014	Y	Y	Y	Complete	N/A	Y	Y	Agreement
Peabody RBJ	11/20/2012	Yes	Permitting Delay	5/20/2015	TBD	N	N	Y	N/A	N/A	Y	Y	Agreement
Columbia Solar Energy, LLC	11/20/2012	Yes	Permitting Delay and Transmission Delay	5/20/2015	TBD	Y	Y	Y	Complete	N/A	Y	Y	Construction
Alamo Solar, LLC	11/20/2012	Yes	Transmission Delay	5/20/2015	5/20/2015	Y	Y	Y	Complete	N/A	Y	Y	Agreement
CID Solar PV Project	11/20/2012	Yes	Transmission Delay	2/24/2015	1/20/2015	Y	Y	Y	Complete	N/A	Y	Y	Agreement
Sand Hill Wind	6/10/2013	Yes	Transmission Delay	12/10/2015	TBD	N	Y	Y	Complete	N/A	N	Y	Study
RE Old River One	6/10/2013	No	N/A	6/10/2015	12/30/2014	Y	Y	Y	Complete	N/A	Y	Y	Agreement
Shafter Solar	6/10/2013	Yes	Transmission Delay	10/10/2015	6/3/2015	Y	Y	Y	Complete	N/A	Y	Y	Agreement
Morelos Del Sol	6/10/2013	Yes	Transmission Delay	12/10/2015	TBD	Y	Y	Y	Complete	N/A	Y	Y	Construction

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	CPUC Non-Appealable Approval Date	6-Month Regulatory Delay (Yes/No)	Reason for Reg. Delay	Contract GCOD	Actual COD	Construction Started (Y/N)	Necessary Permits/Govt. Approvals Received (Y/N)	Necessary Permits/Govt Approvals Filed (Y/N)	If Filed, Expected Date for Permits/Govt Approval	If not Filed, Expected File Date	IC Agreement Signed (Y/N)	IC Application Deemed Complete (Y/N)	Stage in IC Process (Study/Agreement/Construction)
Rising Tree Wind Farm II LLC	2/3/2014	No	N/A	2/3/2016	TBD	Y	Y	Y	Complete	N/A	Y	Y	Agreement
Kekawaka Creek Hydroelectric Facility	2/3/2014	No	N/A	12/1/2013	6/1/2015	N/A (Existing)	Y	Y	Complete	N/A	Y	Y	Agreement
Woodmere Solar Farm	2/3/2014	No	N/A	2/3/2016	TBD	Y	Y	Y	Complete	N/A	Y	Y	Agreement
Blackwell Solar Park	2/3/2014	No	N/A	2/3/2016	TBD	N	Y	Y	Complete	N/A	Y	Y	Agreement
Altech III	1/17/2015	No	N/A	11/1/2016	TBD	N	N	Y	TBD	N/A	N	Y	Study
SR Solis Oro Loma Teresina Solar Project A	1/17/2015	No	N/A	1/17/2017	TBD	N	Y	Y	Complete	N/A	Y	Y	Agreement
SR Solis Oro Loma Teresina Solar Project B	1/17/2015	No	N/A	1/17/2017	TBD	N	Y	Y	Complete	N/A	Y	Y	Agreement
Maricopa West Solar PV 2	1/17/2015	No	N/A	1/17/2017	TBD	N	Y	Y	Complete	N/A	N	Y	Study
SR Solis Rocket Solar Project A	1/17/2015	No	N/A	1/17/2017	TBD	N	Y	Y	Complete	N/A	Y	Y	Agreement
SR Solis Rocket Solar Project B	1/17/2015	No	N/A	1/17/2017	TBD	N	Y	Y	Complete	N/A	Y	Y	Agreement
Portal Ridge Solar C Project	1/17/2015	No	N/A	1/17/2017	TBD	N	Y	Y	Complete	N/A	Y	Y	Agreement
Sunray - 20	1/17/2015	No	N/A	1/17/2017	TBD	N	N	Y	9/1/2015	N/A	N	Y	Study

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

AT&T	Douglass & Liddell	Pacific Gas and Electric Company
Albion Power Company	Downey & Brand	Praxair
Alcantar & Kahl LLP	Ellison Schneider & Harris LLP	Regulatory & Cogeneration Service, Inc.
Anderson & Poole	G. A. Krause & Assoc.	SCD Energy Solutions
BART	GenOn Energy Inc.	SCE
Barkovich & Yap, Inc.	GenOn Energy, Inc.	SDG&E and SoCalGas
Bartle Wells Associates	Goodin, MacBride, Squeri, Schlotz & Ritchie	SPURR
Braun Blasing McLaughlin, P.C.	Green Power Institute	San Francisco Water Power and Sewer
CENERGY POWER	Hanna & Morton	Seattle City Light
CPUC	In House Energy	Sempra Energy (Socal Gas)
California Cotton Ginners & Growers Assn	International Power Technology	Sempra Utilities
California Energy Commission	Intestate Gas Services, Inc.	SoCalGas
California Public Utilities Commission	Kelly Group	Southern California Edison Company
California State Association of Counties	Leviton Manufacturing Co., Inc.	Spark Energy
Calpine	Linde	Sun Light & Power
Casner, Steve	Los Angeles County Integrated Waste Management Task Force	Sunshine Design
Center for Biological Diversity	Los Angeles Dept of Water & Power	Tecogen, Inc.
City of Palo Alto	MRW & Associates	Tiger Natural Gas, Inc.
City of San Jose	Manatt Phelps Phillips	TransCanada
Clean Power	Marin Energy Authority	Troutman Sanders LLP
Coast Economic Consulting	McKenna Long & Aldridge LLP	Utility Cost Management
Commercial Energy	McKenzie & Associates	Utility Power Solutions
Cool Earth Solar, Inc.	Modesto Irrigation District	Utility Specialists
County of Tehama - Department of Public Works	Morgan Stanley	Verizon
Crossborder Energy	NLine Energy, Inc.	Water and Energy Consulting
Davis Wright Tremaine LLP	NRG Solar	Wellhead Electric Company
Day Carter Murphy	Nexant, Inc.	Western Manufactured Housing Communities Association (WMA)
Defense Energy Support Center	Occidental Energy Marketing, Inc.	YEP Energy
Dept of General Services	Office of Ratepayer Advocates	
Division of Ratepayer Advocates	OnGrid Solar	