

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3298



May 25, 2012

Advice Letter 3987-E

Brian K. Cherry
Vice President, Regulation and Rates
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177

**Subject: Submission of Relevant Data Necessary to Revise Power Charge
Indifference Amount, Competition Transition Charge and Temporary
Bundled Service Tariffs in Compliance with D.11-12-018**

Dear Mr. Cherry:

Advice Letter 3987-E is effective May 10, 2012 per Resolution E-4475.

Sincerely,

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

Edward F. Randolph, Director
Energy Division



Brian K. Cherry
Vice President
Regulation and Rates

Pacific Gas and Electric Company
77 Beale St., Mail Code B10C
P.O. Box 770000
San Francisco, CA 94177

Fax: 415-973-6520

January 6, 2012

Advice 3987-E

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

Subject: Submission of Relevant Data Necessary to Revise Power Charge Indifference Amount, Competition Transition Charge and Temporary Bundled Service Tariffs in Compliance With Decision (D.) 11-12-018

Purpose

In compliance with Ordering Paragraph (“OP”) 4, of California Public Utilities Commission’s (“CPUC” or “Commission”) Decision (“D.”) 11-12-018, Pacific Gas and Electric Company (“PG&E”) is submitting relevant data necessary to revise the Power Charge Indifference Amount (“PCIA”), ongoing Competition Transition Charge (“CTC”), and Temporary Bundled Service (“TBS”) tariffs, in accordance with that decision.

Background

On May 24, 2007, the Commission opened an Order Instituting Rulemaking (R.07-05-025) to consider, in three phases, whether, and under what terms and conditions, to re-open the Direct Access (“DA”) market. In its Phase I Decision (D.08-02-033), the Commission concluded that it did not have the authority to lift the DA suspension in the absence of further action by the Legislature. Subsequently, the Legislature took up the matter in Senate Bill (“SB”) 695. On October 11, 2009, SB 695 became law, adding Public Utilities (“PU”) Code Section 365.1 to provide for a partial and phased re-opening of DA for all non-residential customers but otherwise maintaining the DA suspension established by Assembly Bill (“AB”) 1X (Water Code Section 80110). On March 15, 2010, the Commission issued D.10-03-022, the Phase II decision implementing the partial DA re-opening under SB 695. This decision addressed only those matters that needed to be immediately resolved in order to partially re-open the DA market and deferred additional issues for resolution in a subsequent decision.

Phase III was intended to address the remaining outstanding issues and in addition, a ruling dated, November 22, 2010, granted a Motion filed by the Joint Parties¹ and expanded the scope of Phase III to consider modifications to the methodology to determine the calculation of the PCIA. On December 1, 2011, the Commission issued the Phase III Decision, D.11-12-018, which adopted updates in the calculation methodology and the benchmark used to determine the PCIA, the ongoing CTC, among other things.

Renewable Portfolio Standard Adder

In D.11-12-018, the Commission adopted a methodology for calculating a Renewable Portfolio Standard (“RPS”) adder that utilizes, in part, the methodology proposed by the Joint Parties, in combination with additional data from “. . . the western regional renewable energy contract premiums published by U.S. DOE.”²

Ordering Paragraph 4 of D.11-12-018, requires PG&E, San Diego Gas & Electric Company (“SDG&E”), and Southern California Edison Company (“SCE”) to identify the data necessary to revise the PCIA, CTC, and TBS tariffs. Specifically, the information to be provided includes:

- a. most recent 12 months figures derived from US Department of Energy survey of Western US renewable energy premiums in calculating a weighted proxy for the Market Price Benchmark compiled by the National Renewable Energy Laboratory; and
- b. all RPS-compliant resources that are used to serve IOU customers during the current year (i.e., most recent 12 months) and those projected to serve customers during the next year, including both contracts and IOU-owned resources, including the projected costs together with the net qualifying capacity of energy produced by each of these resources (providing relevant costs in dollars and volumes in MWh and qualifying capacity in kW).

From this information, the Commission will then adopt an RPS adder to be used to determine a Market Price Benchmark (“MPB”). The RPS adder proxy value will be based on a 32% weighting of the DOE data in relation to a 68% weighting of the investor-owned utility (“IOU”) cost data and will reflect renewable resources in the calculation of the PCIA and ongoing CTC.

¹ The Joint Parties include the City and County of San Francisco, Alliance for Retail Energy Markets, the Direct Access Customer Coalition, BlueStar Energy, Marin Energy Authority, the Energy Users Forum, San Joaquin Valley Power Authority, and the California Municipal Utilities Association.

² The Joint Parties’ proposal is described on page 14 of the decision as “. . . the MPB adder should be based on an average of the forecasted cost of RPS resources built or contracted for by the IOUs that commenced or are projected to commence delivery during the year in question and the prior year. The Joint Parties thus propose that the RPS adder be based on the percentage of RPS-eligible energy included in an IOU’s portfolio.” The “additional data” covering a broader spectrum of the California RPS market, based on the US Department of Energy (DOE) western regional renewable energy contract premiums is discussed at p. 22 of D.11-12-018.

The average cost of power from the IOU RPS resources will be determined by summing up all the costs from all three IOUs, subtracting the product of the net qualifying capacity of those resources times the IOU's current resource adequacy capacity adder used in the MPB, and dividing by the sum of all the MWHs from all three IOUs.

Appendix A provides the most recent data from the DOE survey of Western US renewable energy premiums. Confidential Appendix B provides all RPS-compliant resources that began serving customers in 2010 or were forecast to begin serving customers in 2011. This data would be applicable to revise the 2011 PCIA. Confidential Appendix B also provides all RPS-compliant resources that began serving customers in 2011 or are forecast to begin serving customers in 2012 on a separate tab. This data would be applicable to revise the 2012 PCIA.

Resource Adequacy Capacity Value

D.11-12-018 agreed that it is reasonable to provide a means for updating the RA capacity value included in the MPB and adopted SCE's proposal to update the RA capacity adder using the Net Qualifying Capacity of the utility electric supply portfolio and the most recent California Energy Commission ("CEC") estimate of the going forward costs of a combustion turbine.³ Based on the CEC's most recent estimate, the RA capacity value to be included in the MPB would be \$50.17/kW-yr. This estimate is based on data from Table B-4 of the 2009 Final CEC Cost of Generation Report and is the summation of three components: (1) Insurance (\$9.63), (2) Ad Valorem (\$13.09) and (3) Fixed O&M (\$27.45).⁴

Protests

Anyone wishing to protest this filing may do so by letter sent via U.S. mail, by facsimile or electronically, any of which must be received no later than **January 26, 2012**, which is 20 days from the date of this filing. Protests should be mailed to:

CPUC Energy Division
Tariff Files, Room 4005
DMS Branch
505 Van Ness Avenue
San Francisco, California 94102

Facsimile: (415) 703-2200
E-mail: jnj@cpuc.ca.gov and mas@cpuc.ca.gov

³ D.11-12-018 at p. 115.

⁴ See: <http://www.energy.ca.gov/2009publications/CEC-200-2009-017/CEC-200-2009-017-SF.PDF>

Copies also should be mailed to the attention of the Director, Energy Division, Room 4004, at the address shown above.

The protest also should be sent via U.S. Mail (and by facsimile and electronically, if possible) to PG&E at the address shown below on the same date it is mailed or delivered to the Commission:

Brian K. Cherry
Vice President, Regulation and Rates
Pacific Gas and Electric Company
77 Beale Street, Mail Code B10C
P.O. Box 770000
San Francisco, California 94177

Facsimile: (415) 973-6520
E-mail: PGETariffs@pge.com

Effective Date

PG&E requests that this advice filing become effective on regular notice, **February 6, 2012**, which is 31 calendar days after the date of filing. Ordering Paragraph 4 of D.11-12-018 requires that this Advice Letter be classified as Tier 2 pursuant to GO 96-B.

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.") 07-05-025. Address changes to the General Order 96-B service list and all 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>.



Vice President – Regulation and Rates

cc: Service List R. 07-05-025

Attachments

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: Linda Tom-Martinez

Phone #: (415) 973-4612

E-mail: lmt1@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) #: **3987-E**

Tier: **2**

Subject of AL: **Submission of Relevant Data Necessary to Revise Power Charge Indifference Amount, Competition Transition Charge and Temporary Bundled Service Tariffs in Compliance With Decision (D.) 11-12-018**

Keywords (choose from CPUC listing): Compliance, Direct Access

AL filing type: Monthly Quarterly Annual One-Time Other _____

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #: D.11-12-018

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 AL¹: _____

Is AL requesting confidential treatment? If so, what information is the utility seeking confidential treatment for:

Confidential information will be made available to those who have executed a nondisclosure agreement: Yes No

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: **February 6, 2012**

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 proposed¹: N/A

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

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

CPUC, Energy Division

Tariff Files, Room 4005

DMS Branch

505 Van Ness Ave.,

San Francisco, CA 94102

jnj@cpuc.ca.gov and mas@cpuc.ca.gov

Pacific Gas and Electric Company

Attn: Brian Cherry

Vice President, Regulation and Rates

77 Beale Street, Mail Code B10C

P.O. Box 770000

San Francisco, CA 94177

E-mail: PGETariffs@pge.com

DECLARATION OF DONNA L. BARRY IN SUPPORT OF
ADVICE 3987-E, APPENDIX B

I, Donna L. Barry, declare:

1. I am presently employed by Pacific Gas and Electric Company (PG&E) and am a regulatory principal in the electric proceedings section, in the Energy Proceedings Department at Pacific Gas and Electric Company (PG&E). In this position, I am responsible for electric procurement cost recovery and reporting requirements at PG&E. In carrying out these responsibilities, I have acquired knowledge of the transactions types purchased for the portfolio and recorded to the ERRA and am familiar the generation costs that are included in the various exit fees, applicable to non-exempt departing load.
2. Based on my knowledge and experience, and in accordance with the “Administrative Law Judge’s Ruling Clarifying Interim Procedures For Complying With Decision 06-06-066,” issued in Rulemaking 05-06-040 on August 22, 2006, I make this declaration seeking confidential treatment for the data provided in Appendix B which reflects renewable cost, energy, and capacity data as originally filed in PG&E’s 2011 and 2012 Energy Resource Recovery Account (ERRA) Forecast proceedings.
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 the particular type of data and information listed in Appendix 1 (the “IOU Matrix”) of Decision 06-06-066. The matrix also specifies the category or categories in the IOU Matrix to which the data and information corresponds, and why confidential protection is justified. Finally, the matrix specifies that: (1) PG&E is complying with the limitations specified in the IOU Matrix for that type of data or information; (2) the information is not already public; and (3) the data 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 that is pertinent Advice 3987-E, Appendix B, in the attached matrix.

I declare under penalty of perjury, under the laws of the State of California, that the foregoing is true and correct. Executed on January 6, 2012, at San Francisco, California.

/s/

DONNA L. BARRY

PACIFIC GAS AND ELECTRIC COMPANY
Advice 3987-E, Appendix B

IDENTIFICATION OF CONFIDENTIAL INFORMATION PER DECISION 06-06-066

	Redaction Reference	1) The material submitted constitutes a particular type of data listed in the Matrix, appended as Appendix 1 to D.06-06-066 (Y/N)	2) Which category or categories in the Matrix the data correspond to:	3) That it is complying with the limitations on confidentiality specified in the Matrix for that type of data (Y/N)	4) That the information is not already public (Y/N)	5) The data cannot be aggregated, redacted, summarized, masked or otherwise protected in a way that allows partial disclosure (Y/N)	PG&E's Justification for Confidential Treatment	Length of Time
Document: Advice 3987-E, Appendix B								
1	Appendix B, Forecast Cost, all lines	Y	II.B.4	Y	Y	Y	Non-QF Bilateral Contract Cost Forecasts	Confidential for three years.
2	Appendix B, Forecast MWh, all lines	Y	IV.G	Y	Y	Y	Renewable Resource Contracts	Confidential for three years.

Advice 3987-E

Appendix A

State-Specific Utility Green Pricing Programs (http://apps3.eere.energy.gov/greenpower/markets/pricing.shtml?page=1) Western US Only						
Western US Only						
State	Utility Name	Program Name	Type	Start Date	Premium Cents/kWh	
AZ	Arizona Public Service	Green Choice	wind and geothermal	2007	0.4¢/kWh	0.400
AZ	Salt River Project	EarthWise Energy	central PV, wind, landfill gas, sma	1998/2001	3.0¢/kWh	3.000
AZ	Tri-State Generation & Transmission: Columbus Electric Cooperative, Inc.	Renewable Resource Power Service	wind, hydro	2001	0.8¢/kWh	0.800
AZ	Tucson Electric	GreenWatts	landfill gas, PV	2000	10¢/kWh	10.000
AZ	UniSource Energy Services	GreenWatts	PV	2004	10¢/kWh	10.000
CA	Anaheim Public Utilities	Sun Power for the Schools	PV	2002	Contribution	
CA	Anaheim Public Utilities	Green Power for the Grid	wind, landfill gas	2002	1.5¢/kWh	1.500
CA	Burbank Water and Power	Green Energy Champion	various	2007	2.0¢/kWh	2.000
CA	Los Angeles Department of Water and Power	Green Power for a Green LA	wind, landfill gas	1999	3.0¢/kWh	3.000
CA	Marin Energy Authority: City of Belvedere, Town of Fairfax, County of Marin, City of Mill Valley, Town of San Anselmo, City of San Rafael, City of Sausalito, Town of Tiburon	Light Green	25% renewable	2008	0.0¢/kWh	
CA	Marin Energy Authority: City of Belvedere, Town of Fairfax, County of Marin, City of Mill Valley, Town of San Anselmo, City of San Rafael, City of Sausalito, Town of Tiburon	Deep Green	100% renewable	2010	1.0¢/kWh	1.000
CA	PacifiCorp: Pacific Power	Blue Sky Block	wind	2000	1.95¢/kWh	1.950
CA	Palo Alto Utilities / 3Degrees	Palo Alto Green	wind, PV	2003 / 2000	1.5¢/kWh	1.500
CA	Pasadena Water & Power	Green Power	wind	2003	2.5¢/kWh	2.500
CA	Roseville Electric	Green Roseville	wind, PV	2005	1.5¢/kWh	1.500
CA	Sacramento Municipal Utility District	Greenenergy	wind, landfill gas, hydro, PV	1997	1.0¢/kWh or \$6/month	1.000
CA	Sacramento Municipal Utility District	SolarShares	PV	2007	5.0¢/kWh or \$30/month	5.000
CA	Silicon Valley Power / 3Degrees	Santa Clara Green Power	wind, PV	2004	1.5¢/kWh	1.500
CA	Truckee Donner PUD	Voluntary Renewable Energy Certificates Program	wind	2008	2.0¢/kWh	2.000
CO	Colorado Springs Utilities	Green Power	wind	1999	3.0¢/kWh	3.000
CO	Colorado Springs Utilities	Renewable Energy Certificates Program	wind and geothermal	2008	0.34¢/kWh	0.340
CO	Holy Cross Energy	Wind Power Pioneers	wind	1998	1.5¢/kWh	1.500
CO	Holy Cross Energy	Local Renewable Energy Pool	small hydro, PV	2002	2.33¢/kWh	2.330
CO	Intermountain Rural Electric Association / Sterling Planet	National Wind	wind	2006	1.0¢/kWh	1.000
CO	Intermountain Rural Electric Association / Sterling Planet	National Solar	solar	2006	5.5¢/kWh	5.500
CO	Platte River Power Authority: Estes Park, Fort Collins Utilities, Longmont Power & Communications, Loveland Water & Power	Wind Energy Premium	wind	1999	1.0¢/kWh-2.5¢/kWh	1.750

State-Specific Utility Green Pricing Programs (http://apps3.eere.energy.gov/greenpower/markets/pricing.shtml?page=1) Western US Only						
Western US Only						
State	Utility Name	Program Name	Type	Start Date	Premium Cents/kWh	
CO	Tri-State Generation & Transmission: Delta-Montrose Electric Association, Empire Electric Association, Inc., Gunnison County Electric Association, Inc., Highline Electric Association, La Plata Electric Association, Inc., Morgan County Rural Electric Association, Mountain Parks Electric, Inc., Mountain View Electric Association, Inc., Poudre Valley Rural Electric Association, Inc., San Isabel Electric Association, Inc., San Luis Valley Rural Electric Cooperative, Inc., San Miguel Power Association, Inc., Sangre de Cristo Electric Association, Inc., Southeast Colorado Power Association, United Power, Inc., White River Electric Association, Inc., Y-W Electric Association, Inc.	Renewable Resource Power Service	wind, hydro	1998	0.8¢/kWh	0.800
CO	Xcel Energy	Renewable Energy Trust	PV	1993	Contribution	
CO	Xcel Energy	WindSource	wind	1997	-0.67¢/kWh	-0.670
CO	Yampa Valley Electric Association	Wind Energy Program	wind	1999	0.6¢/kWh	0.600
ID	Avista Utilities	Buck-A-Block	wind	2002	0.33¢/kWh	0.330
ID	Idaho Power	Green Power Program	various	2001	0.98¢/kWh	0.980
ID	PacifiCorp: Rocky Mountain Power	Blue Sky	wind	2003	0.71¢/kWh-1.94¢/kWh	1.325
ID	Vigilante Electric Cooperative	Alternative Renewable Energy Program	wind	2003	1.1¢/kWh	1.100
MT	Basin Electric Power Cooperative: Flathead Electric Coop, Lower Yellowstone, Powder River Energy	Prairie Winds	wind	2000	0.5¢/kWh	0.500
MT	Northwestern Energy	E+ Green	wind, PV	2003	2.0¢/kWh	2.000
MT	Park Electric Cooperative	Green Power Program	various renewables	2002	1.02¢/kWh	1.020
MT	Southern Montana Electric Generation and Transmission Cooperative (5 coops offer program): Fergus Electric, Yellowstone Valley, Bear Tooth Electric, Mid Yellowstone, and Tongue River	Environmentally Preferred Power	wind, hydro	2002	1.05¢/kWh	1.050
MT	Tri-State Generation & Transmission: Big Horn Rural Electric Company	Renewable Resource Power Service	wind, hydro	2001	0.8¢/kWh	0.800
MT	Vigilante Electric Cooperative	Alternative Renewable Energy Program	wind	2003	1.1¢/kWh	1.100
NV	Deseret Power: Mt. Wheeler Power Cooperative	GreenWay	various	2005	1.95¢/kWh	1.950
NV	NV Energy	Desert Research Institute's GreenPower Program	PV on schools	Unknown	Contribution	
NM	El Paso Electric	Renewable Energy Tariff	wind	2003	2.28¢/kWh	2.280
NM	Los Alamos Department of Public Utilities	Green Power	wind	2005	1.8¢/kWh	1.800
NM	Navapache Electric Cooperative	Voluntary Renewable Energy Program	TBD	2008	4.0¢/kWh	4.000
NM	Public Service of New Mexico	PNM Sky Blue	wind	2003	1.1¢/kWh	1.100
NM	Tri-State Generation & Transmission: Central New Mexico Electric Cooperative, Inc., Columbus Electric Cooperative, Inc., Continental Divide Electric Cooperative, Inc., Jemez Mountains Electric Cooperative, Inc., Kit Carson Electric Cooperative, Inc., Mora-San Miguel Electric Cooperative, Inc., Navapache Electric Cooperative, Northern Rio Arriba Electric Cooperative, Otero County Electric Cooperative, Inc., Sierra Electric Cooperative, Inc., Socorro Electric Cooperative, Inc., Southwestern Electric Cooperative, Inc., Springer Electric Cooperative, Inc.	Renewable Resource Power Service	wind, hydro	2001	0.4¢/kWh-2.5¢/kWh	1.450

State-Specific Utility Green Pricing Programs (http://apps3.eere.energy.gov/greenpower/markets/pricing.shtml?page=1) Western US Only						
Western US Only						
State	Utility Name	Program Name	Type	Start Date	Premium Cents/kWh	
NM	Xcel Energy	WindSource	wind	1999	3.0¢/kWh	3.000
OR	City of Ashland / Bonneville Environmental Foundation	Renewable Pioneers	PV, wind	2003	2.0¢/kWh	2.000
OR	Columbia River PUD	Choice Energy	wind	2005	1.5¢/kWh	1.500
OR	Emerald People's Utility District/Green Mountain Energy	Choose Renewable Electricity	wind, geothermal	2003	1.2¢/kWh	1.200
OR	Eugene Water & Electric Board	EWEB Greenpower	various renewables	2007	1.0¢/kWh-1.5¢/kWh	1.250
OR	Eugene Water & Electric Board	EWEB Wind Power	wind	1999	0.91¢/kWh	0.910
OR	Idaho Power	Green Power Program	various	2001	0.98¢/kWh	0.980
OR	Midstate Electric Cooperative	Environmentally-Preferred Power	wind	1999	2.5¢/kWh	2.500
OR	Oregon Trail Electric Cooperative	Green Power	wind	2002	1.5¢/kWh	1.500
OR	PacifiCorp: Pacific Power	Blue Sky QS (Commercial Only)	wind	2004	Sliding scale depending on size	
OR	PacifiCorp: Pacific Power	Blue Sky Block	wind	2000	1.95¢/kWh	1.950
OR	PacifiCorp: Pacific Power / 3Degrees	Blue Sky Habitat	wind, biomass, PV	2002	0.78¢/kWh + \$2.50/mo. donation	0.780
OR	PacifiCorp: Pacific Power / 3Degrees	Blue Sky Usage	wind, biomass, PV	2002	0.78¢/kWh	0.780
OR	Pacific Northwest Generating Cooperative: Blachly-Lane Electric Cooperative, Central Electric Cooperative, Clearwater Power, Consumers Power, Coos-Curry Electric Cooperative, Douglas Electric Cooperative, Fall River Rural Electric Cooperative, Lost River Electric Cooperative, Raft River Rural Electric Cooperative, Umatilla Electric Cooperative, West Oregon Electric Cooperative, (11 of 15 coops offer program)	Green Power	landfill gas	1998	1.8¢/kWh-2.0¢/kWh	1.900
OR	Portland General Electric Company	Clean Wind for Medium to Large Commercial & Industrial Accounts	wind	2003	1.7¢/kWh	1.700
OR	Portland General Electric Company	Clean Wind Power	wind	2002	1.75¢/kWh	1.750
OR	Portland General Electric Company / Green Mountain Energy	Green Source	existing geothermal, hydro, new	2002	0.8¢/kWh	0.800
OR	Portland General Electric Company / Green Mountain Energy	Renewable Future	wind	2007	1.5¢/kWh	1.500
OR	Springfield Utility Board	ECOchoice	various	2007	1.0¢/kWh	1.000
UT	City of St. George	Clean Green Power	wind, small hydro	2005	2.95¢/kWh	2.950
UT	Deseret Power	GreenWay	various	2004	1.95¢/kWh	1.950
UT	PacifiCorp: Rocky Mountain Power	Blue Sky	wind	2003	0.71¢/kWh-1.94¢/kWh	1.325
UT	PacifiCorp: Utah Power	Blue Sky	wind	2000	1.95¢/kWh	1.950
UT	Tri-State Generation & Transmission: Empire Electric Association, Inc.	Renewable Resource Power Service	wind, hydro	2001	0.8¢/kWh	0.800
WA	Avista Utilities	Buck-A-Block	wind	2002	0.33¢/kWh	0.330
WA	Benton County Public Utility District	Green Power Program	landfill gas, wind, hydro	1999	Contribution	
WA	Chelan County PUD	Sustainable Natural Alternative Power (SNAP)	PV, wind, micro hydro	2001	Contribution	
WA	Clallam County PUD	Clallam County PUD Green Power Program	landfill gas	2001	0.69¢/kWh	0.690
WA	Clark Public Utilities	Green Lights	PV, wind	2002	1.5¢/kWh	1.500
WA	Cowlitz PUD	Renewable Resource Energy	wind, PV	2002	2.0¢/kWh	2.000
WA	Grant County PUD	Alternative Energy Resources Program	wind	2002	2.0¢/kWh	2.000
WA	Grays Harbor PUD	Green Power	wind	2002	3.0¢/kWh	3.000
WA	Lewis County PUD	Green Power Energy Rate	wind	2003	2.0¢/kWh	2.000
WA	Mason County PUD No. 3	Mason Evergreen Power	wind	2003	1.0¢/kWh	1.000
WA	Northern Wasco County PUD	Pure Power	wind	2007	2.5¢/kWh	2.500
WA	Orcas Power & Light	Go Green	wind, hydro	1999	3.5¢/kWh	3.500

State-Specific Utility Green Pricing Programs (http://apps3.eere.energy.gov/greenpower/markets/pricing.shtml?page=1) Western US Only						
Western US Only						
State	Utility Name	Program Name	Type	Start Date	Premium Cents/kWh	
WA	Pacific County PUD	Green Power	landfill gas	2002	1.05¢/kWh	1.050
WA	Pacificorp: Pacific Power	Blue Sky Block	wind	2000	1.95¢/kWh	1.950
WA	Peninsula Light	Green by Choice	wind, hydro, biogas	2002	2.0¢/kWh	2.000
WA	Puget Sound Energy	Green Power Program	wind, PV, biogas	2002	1.25¢/kWh	1.250
WA	Seattle City Light	Seattle Green Power	PV, biogas	2002	Contribution	
WA	Seattle City Light	Green Up	wind	2005	1.5¢/kWh	1.500
WA	Snohomish County Public Utility District	Planet Power	wind	2002	2.0¢/kWh	2.000
WA	Tacoma Power	EverGreen Options	wind	2000	1.2¢/kWh	1.200
WY	Basin Electric Power Cooperative: Powder River Energy	Prairie Winds	wind	2000	0.5¢/kWh	0.500
WY	Cheyenne Light, Fuel and Power Company/Bonneville Environmental Foundation	Renewable Premium Program	99% new wind, 1% new solar	2006	3.5¢/kWh	3.500
WY	Lower Valley Energy	Green Power	wind	2003	1.167¢/kWh	1.167
WY	Pacificorp: Pacific Power	Blue Sky	wind	2000	1.95¢/kWh	1.950
WY	Tri-State Generation & Transmission: Carbon Power & Light, Inc.	Renewable Resource Power Service	wind, hydro	2001	0.8¢/kWh	0.800
WY	Yampa Valley Electric Association	Wind Energy Program	wind	1999	0.6¢/kWh	0.600
Source: National Renewable Energy Laboratory, Golden, Colorado.						
					Average Premium Cents/kWh	1.8151
					Average Premium \$/MWH	18.151

Advice 3987-E

Public Appendix B

Line No.	Vintage	Lognumber / Resource ID	Renewable Resource	ERRA Name	2011 Forecast Cost Total	2011 Forecast GWh
1	2005	33R016	El Nido	RPS_9_El_Nido		
2	2005	33R017	Chowchilla	RPS_8_Chowchilla		
3	2007	33R032	Cal Renew1	RPS_16_CalRenew1		
4	2008	33R068	Hatchet Ridge	RPS_13_HatchetRidge		
5	2009	33R100	Big Creek	RPS_95_Big_Creek		
6	2009	33R123	Arenal Park	RPS_93_Arenal_Park		
7	2009	33R124	Sun City	RPS_92_Sun_City		
8	2009	33R125	Sand Drag	RPS_91_Sand_Drag		
9	2009	33R093	Geysers 2010	RPS_81_Geysers2010_50_250_425		
10	2009	33R071	White Creek	RPS_60_White_Creek_I_Shell_1		
11	2009	33R075	Woodland Biomass	RPS_58_Woodland_Biomass		
12	2009	33R070	Puget	RPS_55_Puget		
13	2009	33R086	Pacificorp	RPS_54_Pacificorp_2010to2012		
14	2009	33R083	Vantage Wind	RPS_45_Vantage_Wind		
15	2009	33R073	Antelope Valley	RPS_43_Antelope_Valley		
16	2009	33R079	Copper Mountain	RPS_42_Copper_Mountain		
17	2009	33R081	Copper Mountain	RPS_59_Big_Valley_Power		
18	2010	33R013	Montezuma	RPS_7_Montezuma		
19	2010		Stockton Cogen Bridge	RPS_110_Stockton_Cogen_Bridging		
20	FIT	33R150AB	Bena Landfill	RPS_80_Bena_Landfill_FIT		
21	FIT	33R098AB	El Dorado Irrigation District	RPS_78_Tank7_InConduit_FIT		
22	FIT	33R107AB	Sierra Green Energy, LLC	RPS_77_SGE_Site_1_FIT		
23	FIT	33R114AB	BAP Power Corporation	RPS_76_Baxter_2_217		
24	FIT	33R110AB	BAP Power Corporation	RPS_75_Baxter_2_FIT		
25	FIT	33R109AB	BAP Power Corporation	RPS_74_Baxter_1_FIT		
26	FIT	33R115AB	BAP Power Corporation	RPS_73_Eck_2_FIT		
27	FIT	33R114AB	BAP Power Corporation	RPS_71_Eck_1_FIT		
28	FIT	33R113AB	BAP Power Corporation	RPS_70_Drayer_FIT		
29	FIT	33R112AB	BAP Power Corporation	RPS_69_Nickel_2_FIT		
30	FIT	33R117AB	BAP Power Corporation	RPS_68_Nickel_1_FIT		
31	FIT	33R116AB	BAP Power Corporation	RPS_67_LostCreek_2_FIT		
32	FIT	33R101AB	Snow Mountain Hydro	RPS_66_LostCreek_1_FIT		
33	FIT	33R102AB	Snow Mountain Hydro	RPS_65_Cornble_South_FIT		
34	FIT	33R096AB	Nevada ID	RPS_115_NID_Scotts_Flat_FIT		
35	FIT	33R141AB	Nevada ID	RPS_63_Pareira_FIT		
36	FIT	33R078AB	Pareira Almond, Ortigalita Power	RPS_ell_Creek_Dam_FIT_3-2673		
37	FIT	33R059AB	The City Of Santa Cruz Water Dept.	RPS_ta_Maria_II_FIT_3-2671		
38	FIT	33R053AB	J&A-Santa Maria LLC	RPS_Global_FIT_3-2670		
39	FIT	Multiple	RTR Global Investments	RPS_ginal_16to1_FIT_3-2687		
40	FIT	33R044AB	Original 16 To 1 Mine Inc	RPS_53_VacaDixon_Solar		
41	2010	PGEPVUOG_VD	Vaca Dixon Solar	RPS_170_Five_Points		
42	2010	PGEPVUOG_FP	Five Points	RPS_172_Stroud		
43	2010	PGEPVUOG_ST	Stroud	RPS_171_Westside		
44	2010	PGEPVUOG_WS	Westside	RPS_96_Powerex_ST		
45	2009	33R095	Powerex	RPS_99_White_Creek_III_Shell_7		
46	2010	33R128	Shell - White Creek III	RPS_98_White_Creek_II_Shell_41		
47	2010	33R128	Shell - White Creek II	RPS_97_Hay_Canyon_Barclays		
48	2010	33R126	Hay Canyon Barclays	RPS_106_El_Dorado_ID		
49	2010	33R060	El Dorado ID	RPS_100_Harvest_I_Shell_8		
50	2010-P	33R130	Shell Energy North America	RPS_101_Harvest_II_Shell_9		
51	2010-P	33R131	Shell Energy North America	RPS_104_Nine_Canyon_Barclays		
52	2010-P	33R134	Barclays Bank PLC	RPS_109_Mesquite		
53	2010-P	33R144	Mesquite Solar I, LLC	RPS_79_Three_Forks_Water		
54	2010-P	33R108	Norman Ross Burgess	RPS_85_CombineHills_II_Shell_6		
55	2009-P	33R105	Shell Energy North America	RPS_84_Big_Horn_II_Shell_5		
56	2009-P	33R104	Shell Energy North America	RPS_83_Wheat_Field_Shell_4		
57	2009-P	33R106	Shell Energy North America			
58	TOTAL					

ERRA Name	Jan-11	Feb-11	Mar-11	Apr-11	May-11	Jun-11	Jul-11	Aug-11	Sep-11	Oct-11	Nov-11	Dec-11
RPS_9_EI_Nido	4.2200	3.4100	6.9700	5.4400	2.3200	6.9400	6.7200	5.6600	5.2100	5.2700	6.9200	5.0100
RPS_8_Chowchilla	7.0600	7.1200	7.2500	8.3200	3.6000	2.6700	4.4600	5.7600	6.2200	3.8600	4.9900	5.2200
RPS_16_CalRenew1	0.0166	0.3127	0.4343	2.9730	3.6817	4.7481	4.8100	4.6017	4.2188	1.8878	0.0616	0.0435
RPS_95_Big_Creek	5.3197	7.4068	17.4439	17.3639	23.1766	26.6649	20.1975	12.6100	7.0032	5.8160	3.7652	3.5796
RPS_93_Avenal_Park	1.2136	1.2602	1.4106	1.4682	1.5069	1.3957	1.1129	1.0460	0.9419	0.9716	1.0249	1.0432
RPS_92_Sun_City	-	-	1.7373	11.8921	14.6469	19.2399	18.9925	18.4067	16.8753	7.5512	0.2465	0.1741
RPS_91_Sand_Drag	-	-	1.5605	11.2975	13.9146	18.2779	18.0429	17.4864	16.0315	7.1735	0.2342	0.1654
RPS_81_Geyers2010_50_250_425	33.9082	33.9082	33.9082	33.9082	33.9082	33.9082	33.9082	33.9082	33.9082	33.9082	33.9082	33.9082
RPS_60_White_Creek_I_Shell_1	13.9812	19.4666	45.8481	45.6359	60.9102	70.0609	53.0833	33.1418	18.4029	15.2856	9.8958	9.4079
RPS_58_Woodland_Biomass	15.9898	15.9898	15.9898	15.9898	15.9898	15.9898	15.9898	15.9898	15.9898	15.9898	15.9898	15.9898
RPS_55_Puget	15.6180	21.7456	51.2134	50.9786	68.0411	59.2979	59.2979	37.0218	20.5607	17.0751	11.0544	10.5093
RPS_54_Pacificorp_2010to2012	20.8048	21.6028	24.1824	25.1689	25.8318	23.9256	19.0775	17.9320	16.1461	16.6564	17.5689	17.8835
RPS_45_Vantage_Wind	6.1381	8.5463	20.1275	20.0353	26.7411	30.7672	23.3049	14.5501	8.0806	6.7108	4.3445	4.1303
RPS_43_Antelope_Valley	0.7645	14.3855	19.9794	196.7587	188.4395	221.2593	218.4141	211.6773	194.0651	86.8386	2.8346	2.0020
RPS_42_Copper_Mountain	0.1595	3.0022	4.1696	28.5409	35.1526	46.1758	45.5821	44.1761	40.5008	18.1228	0.5916	0.4178
RPS_59_Big_Valley_Power	0.1935	3.0022	4.1696	28.5409	35.1526	46.1758	45.5821	44.1761	40.5008	18.1228	0.5916	0.4178
RPS_7_Montezuma	2.5234	3.5135	8.2747	8.2367	10.9935	12.6487	9.5809	6.1499	3.3220	2.7599	1.7861	1.6980
RPS_10_Stockton_Cogen_Bridging	6.1499	6.1499	6.1499	6.1499	6.1499	6.1499	6.1499	6.1499	6.1499	6.1499	6.1499	6.1499
RPS_80_Bena_Landfill_FIT	0.0231	0.0231	0.0231	0.0231	0.0231	0.0231	0.0231	0.0231	0.0231	0.0231	0.0231	0.0231
RPS_78_Tank7_InConduit_FIT	-	-	-	-	-	0.9903	0.7896	0.7422	0.6683	0.6894	0.7272	0.7402
RPS_77_SGE_Site_1_FIT	0.0050	0.0932	0.1294	0.8860	1.0912	1.4334	1.4149	1.3713	1.2572	0.5626	0.0184	0.0130
RPS_76_Baxter_3-2717	0.0050	0.0938	0.1303	0.8919	1.0985	1.4430	1.4244	1.3805	1.2656	0.5663	0.0184	0.0131
RPS_75_Baxter_2_FIT	0.0050	0.0932	0.1294	0.8860	1.0912	1.4334	1.4149	1.3713	1.2572	0.5626	0.0184	0.0130
RPS_74_Baxter_1_FIT	0.0050	0.0932	0.1294	0.8860	1.0912	1.4334	1.4149	1.3713	1.2572	0.5626	0.0184	0.0130
RPS_73_Eck_3-2684	0.0066	0.0266	0.0266	4.7668	5.8688	7.8960	7.5970	7.3627	6.7501	3.0205	0.0986	0.0696
RPS_72_Eck_2_FIT	0.0066	0.1251	0.1737	1.1892	1.4647	1.9240	1.8993	1.8407	1.6875	0.7551	0.0246	0.0174
RPS_71_Eck_1_FIT	0.0050	0.0938	0.1303	0.8919	1.0985	1.4430	1.4244	1.3805	1.2656	0.5626	0.0184	0.0131
RPS_70_Dreyer_FIT	0.0050	0.0938	0.1303	0.8919	1.0985	1.4430	1.4244	1.3805	1.2656	0.5626	0.0184	0.0131
RPS_69_Nickel_2_FIT	0.0665	1.2509	1.7373	11.8921	14.8469	19.2399	18.9925	18.4067	16.8753	7.5512	0.2465	0.1741
RPS_68_Nickel_1_FIT	0.0665	1.2509	1.7373	11.8921	14.8469	19.2399	18.9925	18.4067	16.8753	7.5512	0.2465	0.1741
RPS_67_LostCreek_2_FIT	0.8611	0.8941	1.0009	1.0417	1.0691	0.9903	0.7896	0.7422	0.6683	0.6894	0.7272	0.7402
RPS_66_LostCreek_1_FIT	0.8611	0.8941	1.0009	1.0417	1.0691	0.9903	0.7896	0.7422	0.6683	0.6894	0.7272	0.7402
RPS_65_Cornbie_Soult_FIT	0.8512	0.8512	0.8512	0.8512	0.8512	0.8512	0.8512	0.8512	0.8512	0.8512	0.8512	0.8512
RPS_115_NID_Scotts_Flat_FIT	0.5779	0.6001	0.6717	0.6991	0.7175	0.6646	0.5299	0.4981	0.4485	0.4627	0.4880	0.4968
RPS_63_Parreira_FIT	0.9225	0.9225	0.9225	0.9225	0.9225	0.9225	0.9225	0.9225	0.9225	0.9225	0.9225	0.9225
RPS_ell_Creek_Dam_FIT_3-2673	0.5779	0.6001	0.6717	0.6991	0.7175	0.6646	0.5299	0.4981	0.4485	0.4627	0.4880	0.4968
RPS_1a_Miana_II_FIT_3-2671	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150	0.6150
RPS_Global_FIT_3-2670	-	-	-	-	-	-	-	-	-	-	-	-
RPS_ginal_1601_LFIT_3-2887	0.0289	0.0900	0.0336	0.0350	0.0359	0.0332	0.0265	0.0249	0.0224	0.0231	0.0244	0.0248
RPS_53_VacaDixon_Solar	0.0066	0.1251	0.1737	1.1892	1.4647	1.9240	1.8993	1.8407	1.6875	0.7551	0.0246	0.0174
RPS_170_Five_Points	0.0499	0.9982	1.3030	8.9190	10.9852	14.4300	14.2444	13.8050	12.6565	5.6634	0.1849	0.1306
RPS_172_Stroud	0.0665	1.2509	1.7373	11.8921	14.8469	19.2399	18.9925	18.4067	16.8753	7.5512	0.2465	0.1741
RPS_171_Westside	0.0499	0.9982	1.3030	8.9190	10.9852	14.4300	14.2444	13.8050	12.6565	5.6634	0.1849	0.1306
RPS_96_Powerex_ST	4.9199	4.9199	4.9199	4.9199	4.9199	4.9199	4.9199	4.9199	4.9199	4.9199	4.9199	4.9199
RPS_99_White_Creek_III_Shell_7	13.9607	19.4381	45.7790	45.5691	60.8210	69.9784	53.0556	33.0933	18.3769	15.2632	9.8814	9.3942
RPS_98_White_Creek_II_Shell_41	13.9607	19.4381	45.7790	45.5691	60.8210	69.9784	53.0556	33.0933	18.3769	15.2632	9.8814	9.3942
RPS_97_Hay_Canyon_Barclays	9.2071	12.8195	30.1913	30.0529	40.1116	46.1508	34.9573	21.8251	12.1209	10.0661	6.5168	6.1953
RPS_106_EI_Dorado_ID	11.5562	12.0015	13.4347	13.9827	14.3510	13.2920	10.5986	9.9622	8.9701	9.2538	9.7605	9.9353
RPS_100_Harvest_I_Shell_8	6.7451	9.3915	22.1179	22.0165	29.3854	33.8098	25.6094	15.9899	8.7741	-	-	-
RPS_101_Harvest_II_Shell_9	-	-	-	-	-	-	-	-	-	-	-	-
RPS_104_Nine_Canyon_Barclays	1.7732	2.4689	5.8146	5.7880	7.7252	8.8883	6.7325	4.2033	2.3344	1.9387	1.2551	1.1932
RPS_109_Mesquite	0.4986	9.3818	13.0301	89.1904	109.8518	144.2995	142.4440	138.0504	126.5649	56.6339	1.8487	1.3056
RPS_79_Three_Forks_Water	0.5779	0.6001	0.6717	0.6991	0.7175	0.6646	0.5299	0.4981	0.4485	0.4627	0.4880	0.4968
RPS_85_Combinehills_II_Shell_6	4.2967	5.9624	14.0893	14.0247	18.7187	21.5371	19.3134	10.1850	5.6564	4.8975	3.0412	2.8912
RPS_84_Big_Horn_II_Shell_5	-	-	-	-	-	-	-	-	-	-	-	-
RPS_83_Wheat_Field_Shell_4	6.6155	9.2110	21.6930	21.5936	28.8209	33.1602	23.1175	15.6817	8.7091	7.2327	4.6824	4.4516
	213.9288	288.8610	504.6608	829.5103	1,020.4364	1,234.3310	1,097.4998	933.9700	776.2586	454.0700	185.4624	179.1633

Line No.	Vintage	Lognumber / Resource ID	Renewable Resource	ERRA Name	2012 Forecast Cost Total	2012 Forecast GWh
1	2005	33R016	El Nido	RPS_9_El Nido		
2	2005	33R017	Chowchilla	RPS_8_Chowchilla		
3	2007	33R031	Green Volts	RPS_111_Green_Volts		
4	2008	33R040AB	RTR Global 1	RPS_32_RTR_Global_1_FIT		
5	2008	33R048AB	RTR Global 4	RPS_32_RTR_Global_4_FIT		
6	2008	33R049AB	RTR Global 3	RPS_32_RTR_Global_3_FIT		
7	2008	33R050AB	RTR Global 6	RPS_32_RTR_Global_6_FIT		
8	2008	33R051AB	RTR Global 5	RPS_32_RTR_Global_5_FIT		
9	2008	33R082	High Plains Ranch II	RPS_21_High_Plains_Ranch_II		
10	2008	33R057AB	RTR Global 2	RPS_32_RTR_Global_2_FIT		
11	2009	33R070	Pueget	RPS_55_Pueget		
12	2009	33R073	Antelope Valley	RPS_43_Antelope_Valley		
13	2009	33R076AB	Parreira	RPS_63_Parreira_FIT		
14	2009	33R082	Mt Poso	RPS_28_Mt_Poso_15yr_PPA		
15	2009	33R084	Agua Caliente	RPS_50_Agua_Caliente		
16	2009	33R123	Avenal	RPS_131_Avenal		
17	2009	33R124	Sun City	RPS_92_Sun_City		
18	2009	33R125	Sand Dreg	RPS_91_Sand_Dreg		
19	2010	33R013-AR	Montezuma	RPS_7_Montezuma		
20	2010	33R078	NRG Solar	RPS_20_NRG_Solar		
21	2010	33R088	High Plains Ranch III	RPS_49_High_Plains_Ranch_III		
22	2010	33R108-AR	Three Forks Water	RPS_79_Three_Forks_Water		
23	2010	33R119	Alpaugh North	RPS_87_Alpaugh_North		
24	2010	33R120	Atwell Island	RPS_88_Atwell_Island		
25	2010	33R121	Corcoran	RPS_89_Corcoran		
26	2010	33R122	White River	RPS_90_White_River		
27	2010	33R127AB	Twin Valley Hydro	RPS_152_Twin_Valley_Hydro		
28	2010	33R138AB	Vedone Vineyards LLC	RPS_153_Vedone_Vineyards_LLC		
29	2010	33R140	El Dorado ID	RPS_106_El_Dorado_ID		
30	2010	33R142	Coram	RPS_105_Coram		
31	2010	33R144	Messquite	RPS_140_Messquite		
32	2010	33R145	Shiloh III	RPS_139_Shiloh_III		
33	2010	33R149AB	Vedure Technologies	RPS_155_Vedure_Technologies		
34	2010	33R150AB	Bena Landfill Gas	RPS_156_Bena_Landfill_Gas_Power_Project		
35	2010	33R151	Altamont Restructuring Vasco Wind	RPS_151_Altamont_Restructuring_Vasco_Win		
36	2010	33R153AB	Ahura Energy Healdsburg_1	RPS_157_Ahura_Energy_Healdsburg_1		
37	2011	33R154AB	La Joya Del Sol 1	RPS_158_La_Joya_Del_Sol_1		
38	2011	33R155AB	Facility No.2930885	RPS_162_Facility_No_2930885		
39	2011	33R156AB	Ahura Energy Pioneer1	RPS_163_Ahura_Energy_Pioneer1		
40	2011	33R159AB	KDW Solar 1	RPS_166_KDW_Solar_1		
41	2011	33R163	North Sky River	RPS_173_North_Sky_River		
42	2011	33R164AB	Nickel 1	RPS_174_Nickel_1		
43	2011	33R165AB	Ahura Energy Sonora 1	RPS_175_Ahura_Energy_Sonora_1		
44	2011	33R166	Copper Mountain II	Copper Mountain II		
45	2011	33R162	Montezuma II	RPS_146_Montezuma_II		
46	PENDING	33R147	Klara Biomass	RPS_143_Klara_Biomass		
47	APPROVAL	33R167	Shiloh IV	RPS_182_Shiloh_IV		
48	UOG PV	FGEPVUOG_CA	Canuba	RPS_178_Canuba		
49	UOG PV	FGEPVUOG_PP	Five Points	RPS_170_Five_Points		
50	UOG PV	FGEPVUOG_GI	Giffen	RPS_177_Giffen		
51	UOG PV	FGEPVUOG_HJ	Huron	RPS_176_Huron		
52	UOG PV	FGEPVUOG_ST	Stroud	RPS_172_Stroud		
53	UOG PV	FGEPVUOG_WS	Westside	RPS_171_Westside		
54	TOTAL					

ERRA Name	Net Qualifying Capacity Included in Forecast (MW)											
	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
RPS_9_El Nido	8.5000	8.5000	8.5000	8.5000	8.5000	8.5000	8.5000	8.5000	8.5000	8.5000	8.5000	8.5000
RPS_8_Chowchilla	8.5000	8.5000	8.5000	8.5000	8.5000	8.5000	8.5000	8.5000	8.5000	8.5000	8.5000	8.5000
RPS_111_Green_Volts	0.0042	0.0750	0.1088	0.7514	0.8254	1.2156	1.2000	1.1630	1.0662	0.4771	0.0156	0.0110
RPS_32_RTR_Global_1_FIT	-	-	-	-	-	-	-	-	-	-	-	-
RPS_32_RTR_Global_4_FIT	-	-	-	-	-	-	-	-	-	-	-	-
RPS_32_RTR_Global_3_FIT	-	-	-	-	-	-	-	-	-	-	-	-
RPS_32_RTR_Global_6_FIT	-	-	-	-	-	-	-	-	-	-	-	-
RPS_32_RTR_Global_5_FIT	-	-	-	-	-	-	-	-	-	-	-	-
RPS_21_High_Plains_Ranch_II	-	-	-	-	-	-	-	-	-	-	-	-
RPS_32_RTR_Global_2_FIT	-	-	-	-	-	-	-	-	-	-	-	-
RPS_55_Puget	-	-	-	-	-	-	-	-	-	-	-	-
RPS_43_Antelope_Valley	-	-	-	-	-	-	-	-	-	-	-	-
RPS_63_Pantera_FIT	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100	0.5100
RPS_28_Mt_Posco_15yr_PPA	29.9200	29.9200	29.9200	29.9200	29.9200	29.9200	29.9200	29.9200	29.9200	29.9200	29.9200	29.9200
RPS_50_Agua_Caliente	0.2016	4.1889	6.3118	46.9608	62.0039	87.5255	91.9000	94.7634	94.3612	46.5635	1.5496	1.1384
RPS_131_Avenal	0.0126	0.2971	0.3293	2.2541	2.7763	3.6469	3.6000	3.4890	3.1987	1.4313	0.0467	0.0330
RPS_92_Sun_City	0.0420	0.7904	1.0977	7.5137	9.2543	12.1563	12.0000	11.6299	10.6623	4.7710	0.1557	0.1100
RPS_91_Sand_Drag	0.0399	0.7508	1.0428	7.1389	8.7916	11.5485	11.4000	11.0484	10.1292	4.5325	0.1480	0.1045
RPS_7_Montezuma	2.5098	3.4945	8.2299	8.1922	10.9341	12.5904	9.5291	5.9464	3.5041	2.7440	1.7764	1.6868
RPS_20_NRG_Solar	-	-	-	-	-	-	-	-	-	-	-	-
RPS_49_High_Plains_Ranch_III	-	-	-	-	-	-	-	-	-	-	-	-
RPS_79_Three_Forks_Water	0.9750	0.9750	0.9750	0.9750	0.9750	0.9750	0.9750	0.9750	0.9750	0.9750	0.9750	0.9750
RPS_87_Alpaugh_North	-	-	-	-	-	-	-	-	-	-	-	-
RPS_88_Atwell_Island	-	-	-	-	-	-	-	-	-	-	-	-
RPS_89_Corcoran	-	-	-	-	-	-	-	-	-	-	-	-
RPS_90_White_River	-	-	-	-	-	-	-	-	-	-	-	-
RPS_152_Twin_Valley_Hydro	-	-	-	-	-	-	-	-	-	-	-	-
RPS_153_Vechno_Vineyards_LLC	0.1980	0.1980	0.1980	0.1980	0.1980	0.1980	0.1980	0.1980	0.1980	0.1980	0.1980	0.1980
RPS_106_El_Dorado_ID	13.2000	13.2000	13.2000	13.2000	13.2000	13.2000	13.2000	13.2000	13.2000	13.2000	13.2000	13.2000
RPS_105_Coram	-	-	-	-	-	-	-	-	-	-	-	-
RPS_140_Mesquite	0.0630	1.1855	2.1954	15.0275	23.1358	30.3908	26.4122	16.4601	9.1580	7.6055	4.9238	4.6810
RPS_139_Shiloh_III	-	-	-	-	-	-	-	-	-	-	-	-
RPS_155_Vedure_Technologies	-	-	-	-	-	-	-	-	-	-	-	-
RPS_156_Bena_Landfill_Gas_Power_Project	-	-	-	-	-	-	-	-	-	-	-	-
RPS_151_Allamont_Restructuring_Vasco_Win	3.2873	4.5770	10.7794	10.7300	14.3213	16.4776	12.4810	7.7924	4.3276	3.5940	2.3267	2.2120
RPS_157_Ahura_Energy_Healthsburg_1	-	-	-	-	-	-	-	-	-	-	-	-
RPS_158_La_Joya_De_Sol_1	-	-	-	-	-	-	-	-	-	-	-	-
RPS_162_Facility_No_2930386	-	-	-	-	-	-	-	-	-	-	-	-
RPS_163_Ahura_Energy_Pioneer1	-	-	-	-	-	-	-	-	-	-	-	-
RPS_166_KDWW_Solar_1	-	-	-	-	-	-	-	-	-	-	-	-
RPS_173_North_Sky_River	-	-	-	-	-	-	-	-	-	-	-	-
RPS_174_Nickel_1	-	-	-	-	-	-	-	-	-	-	-	-
RPS_175_Ahura_Energy_Sonora_1	-	-	-	-	-	-	-	-	-	-	-	-
Copper_Mountain_II	-	-	-	-	-	-	-	-	-	-	-	-
RPS_146_Montezuma_II	-	-	-	-	-	-	-	-	-	-	-	-
RPS_143_Xiara_Biomass	4.6240	4.6240	4.6240	4.6240	4.6240	4.6240	4.6240	4.6240	4.6240	4.6240	4.6240	4.6240
RPS_182_Shiloh_IV	-	-	-	-	-	-	-	-	-	-	-	-
RPS_178_Canua	-	-	-	-	-	-	-	-	-	-	-	-
RPS_170_Five_Points	0.0315	0.5928	0.8233	5.5333	6.9407	9.1172	9.0000	8.7224	7.9967	3.5763	0.1168	0.0825
RPS_177_Giffen	-	-	-	-	-	-	-	-	-	-	-	-
RPS_176_Huron	-	-	-	-	-	-	-	-	-	-	-	-
RPS_172_Strout	0.0420	0.7904	1.0977	7.5137	9.2543	12.1563	12.0000	11.6299	10.6623	4.7710	0.1557	0.1100
RPS_171_Westside	0.0315	0.5928	0.8233	5.5333	6.9407	9.1172	9.0000	8.7224	7.9967	3.5763	0.1168	0.0825
	72.6924	91.4440	117.0680	229.1201	286.8170	392.3881	380.2976	354.7335	322.8761	221.8992	92.2777	90.3556

Line No.	Vintage	Lognumber / Resource ID	Renewable Resource	ERRR Name	2012 Forecast Cost Total	2012 Forecast GWh
55	REC					
56	2010	33R135	Helikirk	RPS_135_Helikirk		
57	PENDING APPROVAL					
58	2011	33R087	(Transalta-REC)	(Transalta-REC)		
59	2011	33R091	(SP-REC)	(SP-REC)		

ERRA Name	Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jun-12	Jul-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12
RFS_133_Haidirk												
(Transalta-REC)												
(SPH-REC)												

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

AT&T	Department of Water Resources	North Coast SolarResources
Alcantar & Kahl LLP	Dept of General Services	Northern California Power Association
Ameresco	Douglass & Liddell	Occidental Energy Marketing, Inc.
Anderson & Poole	Downey & Brand	OnGrid Solar
BART	Duke Energy	Praxair
Barkovich & Yap, Inc.	Economic Sciences Corporation	R. W. Beck & Associates
Bartle Wells Associates	Ellison Schneider & Harris LLP	RCS, Inc.
Bloomberg	Foster Farms	Recurrent Energy
Bloomberg New Energy Finance	G. A. Krause & Assoc.	SCD Energy Solutions
Boston Properties	GLJ Publications	SCE
Braun Blaising McLaughlin, P.C.	GenOn Energy, Inc.	SMUD
Brookfield Renewable Power	Goodin, MacBride, Squeri, Schlotz & Ritchie	SPURR
CA Bldg Industry Association	Green Power Institute	San Francisco Public Utilities Commission
CLECA Law Office	Hanna & Morton	Seattle City Light
CSC Energy Services	Hitachi	Sempra Utilities
California Cotton Ginners & Growers Assn	In House Energy	Sierra Pacific Power Company
California Energy Commission	International Power Technology	Silicon Valley Power
California League of Food Processors	Intestate Gas Services, Inc.	Silo Energy LLC
California Public Utilities Commission	Lawrence Berkeley National Lab	Southern California Edison Company
Calpine	Los Angeles Dept of Water & Power	Spark Energy, L.P.
Cardinal Cogen	Luce, Forward, Hamilton & Scripps LLP	Sun Light & Power
Casner, Steve	MAC Lighting Consulting	Sunshine Design
Center for Biological Diversity	MBMC, Inc.	Sutherland, Asbill & Brennan
Chris, King	MRW & Associates	Tabors Caramanis & Associates
City of Palo Alto	Manatt Phelps Phillips	Tecogen, Inc.
City of Palo Alto Utilities	McKenzie & Associates	Tiger Natural Gas, Inc.
City of San Jose	Merced Irrigation District	TransCanada
City of Santa Rosa	Modesto Irrigation District	Turlock Irrigation District
Clean Energy Fuels	Morgan Stanley	United Cogen
Coast Economic Consulting	Morrison & Foerster	Utility Cost Management
Commercial Energy	NLine Energy, Inc.	Utility Specialists
Consumer Federation of California	NRG West	Verizon
Crossborder Energy	NaturEner	Wellhead Electric Company
Davis Wright Tremaine LLP	Navigant Consulting	Western Manufactured Housing Communities Association (WMA)
Day Carter Murphy	Norris & Wong Associates	eMeter Corporation
Defense Energy Support Center	North America Power Partners	