Revised 2/11/2011

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking to Continue Implementation and Administration of California Renewables Portfolio Standard Program.

Rulemaking 11-05-005 (Filed May 5, 2011)

Pacific Gas and Electric Company

March 2012 RPS Procurement Progress Report

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March 1, 2012

CALIFORNIA'S RENEWABLES PORTFOLIO STANDARD

Instructions for the RPS Procurement Progress Reporting Worksheet

- 1 The March 2012 RPS Procurement Progress Reports will be submitted to the Commission as specified below
 - > Serve a public version on the service list in proceeding R.11-05-005. All pages must be legible. Retail Sellers are responsible for maintaining confidentiality when serving a redacted report. No more than 35 CPUC e-mail addresses can be included in the same e-mail.
 - > Submit a confidential Excet version utilizing the locked spreadsheet with the Energy Division by e-mailing an electronic version to robert blackney@cpuc.ca.gov and rpscompliance@cpuc.ca.gov.
 - > Send paper copies (confidential and public) to each of the assigned Administrative Law Judges (ALJs)

Regina M. DeAngelis and Anne E. Simon

California Public Utilities Commission

505 Van Ness Avenue

San Francisco, CA 94102

- > Do not send paper copies of the confidential version to anyone except the persons listed above, unless specifically requested.
- Any retail seller seeking confidentiality protection should file a declaration. Confidentiality requests shall comply with the substantive and procedural rules set forth in D.06-06-086, as modified by D.08-04-023, the Commission's decision in its Confidentiality proceeding, Rulemaking (R.) 05-06-040, and any subsequent decisions issued in the same or successor proceeding. A declaration for confidentiality should include the identification of all redacted information by tab name and cell reference.
- 3 Any questions regarding the completion and/or filing of this report can be directed to 3072
- 4 Include the Title Page and fill out the following information:

 > Name of the retail seller submitting the Report

 - > Date the Report is being submitted
 - > Contact information
- 5 Complete the Officer Verification Form in the format provided (Rule 1.11)
- 6 Yellow cells throughout the spreadsheet indicate user supplied data by the retail seller where and when applicable
- 7 All data must be entered in MWh out to three decimal points to accurately account for retail sales, procurement and targets. The spreadsheet will display MWh throughout. Do not round any reporting data, as this may trigger some cells to turn red.
- 8 The spreadsheet included in this report has locked cells to ensure the functionality of the spreadsheet and the accuracy of the data provided by the user. An unprotected version of the spreadsheet is also available by request.

ACCOUNTING TAB

9 The user will enter actual and forecasted retail sales figures to generate the Procurement Quantity Requirement.

- Procurement Summary: Total Annual Procurement is differentiated by four categories. Procurement from Contracts.

 Executed Prior to June 1. 2010. Procurement from Category 1 Contracts. Procurement from Category 2 Contracts.

 Procurement from Category 3. Procurement is further differentiated based on whether the contract is 10 years in length or longer (ie., a long-term contract). Data for this section is populated by completing the Contract Detail section below. See, notes in cells B10:B13 for references to procurement definitions in the portfolio content category decision D.11-12-052.
- 11 RPS Eligible Procurement by Resource Type. This report must state the amount procured or projected to be procured from each resource type (D 05-07-039, Appendix A, D 06-10-050, page 47-48). This information is reported in rows 25-38 in the "Procurement Detail" tab and populated by completing the "Contract Detail" section.
- 12 Contract Detail: For each contract, enter actual and forecasted delivery data throughout the contract term. Do not assume that an expiring contract will be renegotiated.
 - > Pre-2002 Contracts: Input total annual deliveries by resource type
 - > 2002-Present years' Contracts: List contracts by name, annual deliveries (MWh), contract status, facility status, resource type, contract classification and contract length.
 - > In the "Contract Status" column, "short-listed and/or under negotiation" is an option; use the short-listed option only for projects for which the LSE has a high level of confidence that a contract will be executed.
 - > "Expired Contracts". Any contract expiring prior to 2020 should be listed in this section. User should identify expired contract by name and input annual deliveries (MWh) in the first year the contract is no longer delivering for the LSE (per existing contract) and in every year thereafter. For example, if a contract with annual deliveries of 10,000 MWh expired 12/31/2007, user should enter 10,000 MWh in 2008 and in every year thereafter. If this same contract expired 6/30/2007, user should enter 5,000 MWh in 2007 and 10,000 in every year thereafter. If an expired or expiring contract is re-signed, remove contract information from "Expired Contracts" section and enter it under the appropriate contracting year, as you would for any other contract.

Spreadsheet user notes

- > Protecting confidential data: Individual cells may be formatted black, which will serve to redact info when excel file is converted to pdf. Select cell click on "fill color" icon choose black. Note: Once converted to pdf, additional steps are necessary to ensure redacted data is not accessible.
- > Adding and/or deleting rows. The "Procurement Detail" tab allows users to add to or delete rows. Within the desired section, highlight entire row(s) by selecting the excel row number(s) right click and select "copy" right click again and select "insert copied cells"

PGandE_RPS Procurement Progress Report_March_2012_Final_Confidential Version.xls

Α	В	С	D	E	F	G	Н	i	J	K	L
	RPS Procurement Progress Repo	rt: Procure	ment Statu	s							
	Data Reported by:			8							
	Pacific Gas and Electric Company			Input Require	d						
	March 1, 2012			Actual Data							
			100	Forecasted Da	ata						
		Actual	Forecast								
	RPS Procurement and Targets (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
	Bundled Retail Sales	74,863,941	{Redacted}				77,518,485	77,826,825	78,179,759	78,520,391	79,118,219
	Annual Percentage Targets	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
	Total RPS Procurement	15,042,714	15,104,376	19,802,358	23,140,932	25,576,459	26,453,351	26,961,965	25,378,232	24,658,360	23,846,304
						1		3			
l	RPS Cumulative Procurement Summary	Requirement (Forecast)			Amount (Forecast)		againet again				
	Compliance Period 1 [2011 - 2013]		{Redacted}			49,949,448					
	Procurement Quantity Calculation: 0.20 * (2011 n	etail sales + 2012	2 retail sales + 2	013 retail sales)							
	Compliance Period 2 [2014 - 2016]		{Redacted}			75,170,742					
ĺ	retail sales) + (.233 * 2015 retail sales) + (.25 * 2016 retail sales)			•		, ,					
	Compliance Period 3 [2017 - 2020]		94,135,706			100,844,860					
	retail sales) + (.29 * 2018 retail sales) + (.31 * 2019 retail sales) + (.33 * 2020 retail sales)										

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		c		E	F		Н			К						۵
	PS Procurement Progress Report: Procurement De	tail			Input Required											
	icific Gas and Electric Company				Actual Data											
Ma	arch 1, 2012				Forecasted Dat	а										
		Actual MWh					Forecasted MWh									
250	Procurement Summary (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020					
	Total Annual Procurement	15,042,714	15,104,376	19,802,358	23,140,932	25,576,459	26,453,351	26,961,966	25,378,232 19,330.130	24,658,360	23,846,304					
	Procurement from Contracts Executed Prior to June 1, 2010 Procurement from Category 1 Contracts	14,986,976 55,738	13,665,983 1,438,393	16.450.845 3,351,513	18,915,464 4,225,468	20,564,767 5,011,692	20,999,538 5,453,813	20.911.787 6,050,178	19,330,130 6,048,102	18,622,746 6,035,614	17,609,841 6,036,463					
-	Procurement from Category 2 Contracts Procurement from Category 3 Contracts	0	0	0	0	0	0	0	0	0	0					
	Long-Term (>= 10 years)	12,818,695	14,126,584	19,527,358	22,865.932	25,476,459	26,453,351	26,961,965	25.378,232	24,658,360	23,846,304					
_	Short-Term (< 10 years)	2,224,019	977,792	275,000	275,000	100,000	0	0	0	0	0					
823	DDS Eligible Decouper and Dr. Our ourse Treat	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020					
	RPS-Eligible Procurement By Resource Type omass gester Gas	3,182,105 20,683	3,350,867 3,848	3,538,625 3,342	3,600,296 3,348	3,563,055 3,351	3,436,572 3,351	3,145,761 3,346	2,771,221 3,345	2,403,847 3,342	1,697,734 3,358					
Bio	odiesel	90.545	90.547	0	103,050	0	-0	270,173	0	270,169	0					
	indfill Gas uni Solid Waste	118,759	23,951	106,192	103,030	251,262 0	271,549 0	270,173	270,151	270,169	271,007 0					
В	Siopower Subtotat eathermal	3,412,091	3,489,213	3,648,159	3,706.696 4,075,339	3,817,668 4,075,012	3,711,472 4,083,221	3,419,281 4,072,230	3,044,717 2,657,490	2,677,359 2,657,490	1,972,099 2,664,491					
Sm	nall Hydro	2,737,489	1,965,897	2,575,815	2,343,601	2,273,259	2,187,084	2,023,800	2,012,444	1,963,906	1,869,829					
	onduit Hydro olar PV	213,909	1,200,838	3,947,972	5,604,371	6,426,609	6,717,391	6,906,979	6,874,508	6,831,847	6,805,172					
So	olar Thermal Ind	0	0	155,318	1,217,503	2,945,378 6,038,534	3,987,596	4,801,544	5,093,326 5,695,748	5,093,326	5,103,135					
Oc	ino Jean/Tidal Jei Celis	4,898,431 0	4,813,581 0	5,591,688 0	6,193,423 0 0	0.030.034	5,766,587 0 0	5,738,132 0 0	0 0	5,434,434 0	5,431,578 0					
188	Section 1997		2012	0012	9014	2016	0046	2012	0010	2010	2000		50 P. Mar		2-1-12	
	Contract Detail	2011 5,539,190	2012 4,518,604	2013 5,009,295	2014 4,754,056	2015 4,387,716	2016 3,857,911	2017 3,128,924	2018 2,802,200	2019 2,408,901	2020 1,807,361	Contract Status	Facility Status		Contract Classification	Contract I
	Biomass Digester Gas	2,257,886 4,714	2,132,579 3,237	2,107,475 3,342	2 107.813 3.348	1,945,433 3,351	1,826,968 3,351	1,305,660 3,346	1,013,789 3,345	704.746 3.342	140,486 3,958	CPUC approved CPUC approved	online	Biomass Digester Gas	Pre-June 1, 2010 Pre-June 1, 2010	Long-ti Long-ti
	Blodlesel	0			0	G	0	0	0	0	. 0			Biodiesel		1
	Landfill Gas Muni Solid Waste	90 545 118 759	90,547 23,951	82.876 0	63,016 0	46,875 0	41,191 0	40.443	40,421 0	40,439 0	0	CPUC approved CPUC approved	online		Pre-June 1, 2010 Pre-June 1, 2010	Long-tr
	Geothermal	7,451 2,473,332	4,776 1,723,090	3 110 2 271 712	3,110 2,036,485	2,782 1,966,851	0 1,861,087	1 596 299	0 1 687 350	0 1,638,943	0	CPUC approved	online	Geothermal	Pre-June 1, 2010 Pre-June 1, 2010	Long-ti Long-ti
	Small Hydro Condult Hydro	2,400,002 0	1,723,040	0	2,036,465	0 (0.00	1.001,007	1,080,2367	1,067,330	1,000,943		CPUC approved	online	Conduit Hydro		Longite
-	Solar PV Solar Thermal	2		1 0	0	1	1	1			1	CPUC approved	online	Solar PV Solar Thermal	Pre-June 1, 2010	Long-ti
	Wind	586,503	540,624	540,779	540,282	422,423	125 312	81,174	57,294	21,429	21,456	CPUC approved	online	Wind	Pre-June 1, 2010	Long-te
	Ocean/Tidal Fuel Cells	0	0	0	0	GI Oi	0	0	0	0)	9		+	Ocean/Tidal Fuel Cells		+
20	102 Contracts Calpine Geysers # 13 (Consolidated w/ 2006 Calpine Contract)	0	0	0	0	0	0	0	0	0	0	Contract Status contract terminated	Facility Status n/a - contract terminated	Resource Type Geothermal	Contract Classification Pre-June 1, 2010	Contract L Long-te
2.00	Calpine Geysers # 20 (Consolidated w/ 2006 Calpine Contract)	g	Ö	ō	0	ō	ő	Ö	o o	O O	0	contract terminated	! n/a - contract terminated	Geothermai	Pre-June 1, 2010	Long te
	Wheelabrator Co Unit 4 (Expired end of 2007) Contract Name	0		- 0	0	0	0	0	0		0	contract terminated	n/a - contract terminated	Biomass	Pre-June 1, 2010 Pre-June 1, 2010	Short-1
20	103 Contracts	261,005	258,470 75,831	255,388 75,000	130,928	0	0	0	0	0	0	Contract Status	Facility Status	Resource Type	Contract Classification Pre-June 1, 2010	Contract L
-	Community Renewable Energy Services (CRES) Madera Power	67,988 146,206	136,611	134,482	38,836 69,636	0	0	0	0	0	0	CPUC approved CPUC approved	online	Biomass Biomass	Pre-June 1, 2010	Long-te
	Sierra Power Big Valley Power (replaced with new 2009 contract)	46,811 0	46.028 0	45,906 0	22.457 0	0	0	0	0	0	0	CPUC approved contract terminated	n/a - contract terminated	Biomass Biomass	Pre-June 1, 2010 Pre-June 1, 2010	Long-tr
20	Contract Name IO4 Contracts	457,345	508,099	0 505,001	0 505,001	0 505,001	0 473,885	361,888	0 343,384	0 343,384	0 343,847	Contract Status	Facility Status	Resource Type	Contract Classification	Contract L
	Tri Dam (Beardsley) Tri Dam (Tulloch)	0		0	0	G G	U) Oi	0	G G	0	0	contract terminated contract terminated	n/a - contract terminated n/a - contract terminated	Small Hydro Small Hydro	Pre-June 1, 2010 Pre-June 1, 2010	Short-9 Short-9
	Diable Winds Shigh I Wind	61,137 206,203	65,086 217,102	64,426	64,426	64,426	32,721	0	0 0 0	0	0	CPUC approved	online	Wind	Pre-June 1, 2010	Long-tr
	Buena Vista	96,261	97.450		214,985 97,191	214 385 97 191	214.650 97.316	214,385 18,504	214,385 0	214.385 0	C	CPUC approved CPUC approved	online online		Pre-June 1 2010 Pre-June 1 2010	Long to
	Montezuma Wind Contract Name	93,743	128,461	128,999	128,999 0	128,999	129 197	128,999	128,999	128,999 0	129,197	CPUC approved	online	Wind	Pre-June 1, 2010	Long-ti
20	105 Contracts	440,605	536,713	542,243	542,243	567,496	578.626	577,243	494,023	494,023	495,406	Contract Status	Facility Status	Resource Type	Contract Classification	Contract t
	Global Ampersand (Chowchilla) Global Ampersand (El Hido)	32,349 20,862	65,013 65,065	65.512	65,512 65,512	65,612 65,512	65,692 65,692	65,512 65,512	65,512 65,512	65,512 65,512	65,692 65,692	CPUC approved CPUC approved	online	Biomass	Pre-June 1, 2010 Pre-June 1, 2010	Long-ti Long-tr
	Bottle Rock Geothermal	20,862 88,085	84.014	83,220	83,220	83.220	83,220	83,220	0 35,000	0 35,000	. 0	CPUC approved CPUC approved	online [Redacted]	Geothermat Biomass	Pre-June 1, 2010	Long-te
S. 186	Liberty V Energy Center Eel River (PALCO/Red Scotia)	25.000	25,000	25,000	25,000	25,253 25,000	35,092 25,000	35,000 25,000	25,000	25,000	25,000	CPUC approved	online	Biomass	Pre-June 1, 2010 Pre-June 1, 2010	Long-t Long-t
	Hatchet Ridge Wind, LLC Contract Name	274,309	297,622	302,999	302,999	302,999 (i	303,930	302,999	302,999	302,999	303,930 n	CPUC approved	online	Wind	Pre-June 1, 2010	Long-t
20	106 Contracts	943,536	935,470	935,656	935,553	935,450	936,972	935,247	935,146	935,046	936,570	Contract Status	Facility Status	Resource Type	Contract Classification	Contract i
	Klondike III Wind Power BioEnergy	273.420 0	243,328 0	248,792 0	248,792 0	248 792	249.379 0	248.792 0	248.792 0	248.792 G	249,379 0	CPUC approved CPUC approved	online	Wind Digester Gas	Pre-June 1, 2010 Pre-June 1, 2010	Long-tr
	Green Volts Califenew-1	9.984	2,430 9,354	4,658 8,857	4,636 8,777	4.612 5.697	4,596 8,632	4,566 8,540	4,543 8,462	4,520 8,385	4,504	CPUC approved CPUC approved	Reducted)	Solar PV	Pre-June 1, 2010 Pre-June 1, 2010	Long-te
	Arlington Wind Power Project	240.792	223 043	223,930	223,930	223,930	224 291	223,930	223 930	223 930	224,291	CPUC approved	online	Wind	Pre-June 1, 2010	Long-te
	Shiloh II Wind Contract Name	419,341 0	457,314	449,418 0	449,418 D	449.418 G	450,073 0	449,418 0	449,418	449,418 0	450,073 n	CPUC approved	online	Wind	Pre-June 1, 2010	Long-ti
20	07 Contracts	1,954,843	2,253,406	3,226,137	4,007,415	3,351,608	3,344,086	3,323,020	3,226,211	2,928,397	2,906,771	Contract Status	Facility Status	Resource Type	Contract Classification	Contract
-	Element Markets (Micropy) Klondike IIIA Wind Power, LLC	15,968 199,668	239,507	239,015	239,015	239,015	239,463	239,015	239,015	13,565	G 0	CPUC approved CPUC approved	online online	Digester Gas Wind	Pre-June 1, 2010 Pre-June 1, 2010	Long-t Long-t
	Alpine Solar (eSolar)	0	35,197 479	155.436 497.090	154,273 1,074,747	153,116 1,290,310	152 305 1 282 869	150,828 1,269,823	149,696 1,259,702	148.574 1,249.662	147,787	CPUC approved	Redacted)	Solar PV	Pre-June 1, 2010	Longit
	Topaz Solar Farms High Plains Ranch & (Sunpower)	0	70,055	410,806	585,422	582,496	1.282.869 580.587	1,269,623 576,685	573,801	570,932	569.062	CPUC approved CPUC approved		Solar PV	Pre-June 1 2010 Pre-June 1 2010	Long-t Long-t
	High Plains Ranch & (Surpower) PG&E AT&T Park Solar Arrays PG&E San Francisco Service Center Solar Array 1	157	160		158	157	157	156	155	154	154	CPUC approved CPUC approved	online	Solar PV Solar PV	Pre-June 1, 2010 Pre-June 1, 2010	Long-tr
	PG&E San Francisco Service Center Solar Array 2	165	102 178	179	178	177	177	176	175	174	173	CPUC approved	online	Solar PV	Pre-June 1, 2010	Long4d
	Calpine Geysers (175 MM)	1,526,093	1.466,850	1,456,350	1,456,350	Gi	0	man control of the	research and the contract of t	0		CPUC approved	online	Geothermal	Pre-June 1, 2010	Long-te
	Wadham Energy	203 558	147,964	141,000	141,000	141.000	141 386	141 000	58.332	ni.	n	CPUC approved	online		Pre-June 1, 2010	Long to

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Α Β	C D	E F	G H	1 J	K L	M	. N	O P Q
101 PG0717 Mojave Solar	a a	o 28,173	617.239 616.207	617 239 617 239	617.239	618,207 pending CPUC approval	Solar	herma Pre-June 1, 2010 Long-term
102 Contract Name	0 0	0 0	0 0	0 0	0	.0		
103 CPUC ID 2008 Contracts	558,080 974,035	2,017,660 2,513,730	2,712,678 2,723,699	2,704,076 2,689,954		2,625,255 Contract Status	Facility Status Res	urce Type Contract Classification Contract Length
104 PG0721 South Feather (Sty Creek + Kelly Ridge)	126,970 95,014	109,789 107,019	106,521 106,596	106,586 106,333	106.705	62,653 CPUC approved	online Small	Hydro Pre-June 1 2010 Long-term
106 BORROR P. Damido (Pompet)	24.492 22.942	22 462 22 207	22.120 22.000	24 775 24 500	24.420	21 210 CDUC severand	online Solar	87 1 Dec. Line 1 2010 1 Long Jetts

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OFFICER VERIFICATION FORM

I am an officer of the reporting corporation herein, and am authorized to make this verification on its behalf. The statements in the foregoing document are true of my own knowledge, except as to matters which are therein stated on information or belief, and as to those matters I believe them to be true. The spreadsheet format used to file this compliance report has not been altered from the version issued or approved by Energy Division.

I declare under penalty of perjury that the foregoing is true and correct.

Executed on California.		at	,		
	March 1, 2012	San Francisco, CA			

Fong Wan, Senior Vice President, Energy Procurement