

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 10, 2011)

**Pacific Gas and Electric Company**

**2004-2007 VERIFIED and August 2011 SEMI-ANNUAL  
COMPLIANCE REPORT PURSUANT TO THE  
CALIFORNIA RENEWABLES PORTFOLIO STANDARD**

1-Aug-11

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## CALIFORNIA'S RENEWABLES PORTFOLIO STANDARD

### Reporting and Compliance Worksheet Instructions

1. California's RPS Program requires Investor Owned Utilities (IOU), Multi-Jurisdictional Utilities (MJU), Electric Service Providers (ESP), and Community Choice Aggregators (CCAs) to file a minimum of two reports each year illustrating performance within the program. Parties may refer to the November 20, 2008 Assigned Commissioner Ruling Addressing Process Issues Relative to RPS Compliance Reports for more information.
  - > The March 1 report (with updates after the California Energy Commission (CEC) verifies procurement, as needed) is used by the Commission to determine compliance for the prior year(s). This report states historic performance in the RPS program, current year targets and procurement data, and forecasts targets and procurement data for at least three years (Decision (D.) 06-10-050, page 45, 49). Going forward, all March reports will forecast procurement data out to 2020.
  - > The August 1 report states historic performance in the RPS program, current year targets and procurement data, and forecasts targets and procurement levels for each year forward through 2020 (D.06-10-050, page 45, 51). The August report may be used by the Commission to make a final determination of compliance for the prior year(s).
2. Any load serving entity (LSE) seeking confidentiality protection should file a declaration. Confidentiality requests shall comply with the substantive and procedural rules set forth in D.06-06-066, 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, not to be confused with the line numbers provided in the Accounting tab.
3. RPS compliance 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. LSEs 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.
  - > File a confidential Excel version utilizing the locked spreadsheet with the Energy Division by e-mailing an electronic version to sean.simon@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, Burton W. Mattson, 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.**
4. Any questions regarding the completion and/or filing of this report can be directed to:  
Sean Simon, Energy Division, California Public Utilities Commission: sean.simon@cpuc.ca.gov, (415) 703-3791
5. Include the Title Page and fill out the following information:
  - > Name of the LSE filing the Report
  - > Date the Report is being filed
  - > Contact information
6. Complete the Officer Verification Form in the format provided (Rule 1.11)
7. Yellow cells throughout the spreadsheet indicate user supplied data by the LSE where and when applicable.
8. 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.
9. The spreadsheet included in this report has locked cells to ensure that targets, procurement and penalties are accurately calculated and reported from the data provided by the user. An unprotected version of the spreadsheet is also available by request.
10. Line #'s in the "Accounting" tab hyperlink to the "Calculations" tab, which provides additional information on the particular line item or section of the "Accounting" tab.

#### SUMMARY TAB

11. The "Summary" tab is linked to the "Accounting" tab and "Procurement Detail" tab, no data entry is required.

PGandE - RPS Compliance Report  
August\_2011\_Final\_Confidential Version.xls

12. If the LSE determines that additional information is required in order to present a full and complete report, mark the box provided on the "Summary" tab. Any additional information should support the LSE's claim within the guidelines of the eight allowable reasons for noncompliance. Furthermore, please state anything else the filing LSE believes is necessary for a full and complete reporting to the Commission in order to allow an informed decision on compliance. This may

## ACCOUNTING TAB

13. actual and forecasted sales figures to generate Incremental Procurement Targets (IPTs) and Annual Procurement Targets (APTs).
14. In deficit years, the spreadsheet calculates what portion of the deficit is eligible for IPT deferral and earmarking. The user records how they elect to treat the deficit(s) in the relevant sections, including using surplus procurement. The spreadsheet calculates the allowable IPT deferral and Earmarking amount through 2020.

## EARMARKING DETAIL TAB

15. Enter information for contracts that are eligible for earmarking and are being used for flexible compliance purposes. Data populates the earmarking section in the "Accounting" tab. LSEs should including power purchase agreements used for earmarking with their compliance filings, so Energy Division may verify eligibility. If the LSE has provided the power purchase agreement in a prior report or filing, it does not need to be provided again.

## TAB

16. Procurement Summary: Total RPS Eligible Procurement is differentiated by three categories, existing and or signed contracts, short-listed/under negotiation/pending approval, and generic future contracts. This section is populated by completing the Contract Detail section below. If the LSE has entered into contracts that are short-term or with existing facilities but cannot meet its Annual Minimum Contracting Requirement, then deliveries from those contracts may not be used for compliance in any year (D.07-05-028).
- > *Annual Contracting Quota Requirement: LSEs must enter into long-term contracts or contracts with new facilities for energy deliveries equivalent to at least 0.25% of that LSE's prior years' retail sales, if it intends to use deliveries from short-term contracts and/or existing facilities, for RPS compliance purposes. LSEs must submit supporting documentation proving that the requirement has been met (i.e. a power purchase agreement for a long-term and/or new contract). If the LSE has provided the power purchase agreement in a prior report or filing, it does not need to be provided again.*
- Contracts are differentiated by Contract term-length and type (row 15:16). All deliveries from "long-term and/or new" are automatically entered into "Cumulative Surplus Contracting Quota Bank" (row 19) and the user must input the MWh in row 18 that the LSE needs to comply with the Annual Contracting Quota Requirement, if necessary.
17. 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.
18. 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), project status, facility status and resource type.

> 2005-Present years' Contracts: In addition to the requirements above, contracts from these years should be identified by term-length, short-term (less than 10 years) and long-term, as well as, by type, existing or new (defined below). 2005 and 2006 contracts that were signed prior to 2007 can be identified as "n/a" for this purpose.

- "Contract Length / Type" (Column "X") Pursuant to D.07-05-028, starting in 2007, each RPS-obligated LSE must, in order to be able to count for any RPS compliance purpose energy deliveries from contracts of less than 10 years' duration ("short-term") with RPS-eligible facilities that commenced commercial operation prior to January 1, 2005 ("existing facilities"), in each calendar year enter into contracts with facilities of at least 10 years' duration ("long-term") and/or short-term contracts with facilities that commenced commercial operation on or after January 1, 2005 ("new facilities") for energy deliveries equivalent to at least 0.25% of that LSE's prior year's retail sales ("minimum quantity").

- "Contract Volume" (Column "Y") Input the total MWh over the term of the contract identified in the power purchase agreement. Compliance with the minimum quota requirement is measured by contracted-for-energy, not deliveries.

> "Generic Future Contracts": Input total forecasted annual deliveries by resource type

> "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.

PG&E RPS Compliance Report  
August 2008  
20. In the Procurement 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.

20. If any procurement data for a specific contract differs from what is entered into the CEC-RPS-Track form for that year, the specific cell should be highlighted and the discrepancy should be explained.

**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 "Earmarking Detail" tab and "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"

### RPS Compliance Report: Summary

<b>Pacific Gas and Electric Company</b>	<b>2004</b>
1-Aug-11	

<b>RPS Summary Report</b>	<b>MWh</b>	<b>%</b>
Prior Year Total Retail Sales	{Redacted}	
Annual Procurement Target (APT)		
Total RPS Eligible Procurement		
Annual Procurement Surplus/(Deficit)		
Adjusted Procurement Percentage*		

<b>RPS Eligible Procurement</b>	<b>MWh</b>	<b>%</b>
Biomass	{Redacted}	
Digester Gas		
Biodiesel		
Landfill Gas		
Muni Solid Waste		
<i>Biopower Subtotal</i>		
Geothermal		
Small Hydro		
Conduit Hydro		
Solar PV		
Solar Thermal		
Wind		
Ocean/Tidal		
Fuel Cells		
Total RPS Eligible Procurement		

<b>Flexible Compliance</b>	<b>MWh</b>
IPT Deferral	{Redacted}
Earmarking	
Banked Procurement Applied	
Total Flexible Compliance	

<b>Deficits and Penalties</b>	<b>2004</b>
Preliminary Procurement (Deficit)	{Redacted}
Adjusted Annual Procurement Deficit	
Adjusted Deficit Deferred	
Potential Penalty	
Current Penalty (with flexible compliance)	

Check box (x) if LSE is including supplemental materials necessary for a full and complete report (include attachments as needed).

- Any supplemental materials should state each reason asserted in support of deferral or waiver of penalty, consistent with allowable reasons for non-compliance listed below. (D.03-12-065, D.03-06-071, D.06-05-010 and Public Utilities Code Section 399.14(a)(2)(C)(ii).)

[ Insufficient response to RFO, Contracts already executed will provide future deliveries sufficient to satisfy current year deficits, Inadequate public goods funds to cover above-market costs, Seller non-performance, Lack of effective competition, Deferral promotes ratepayer interests and RPS objectives, Showing of good cause, Insufficient transmission ]

- If stating earmarked contracts as a reason for a temporary deferral, make sure contract names and planned energy

# RPS Compliance Report: Summary

<b>Pacific Gas and Electric Company</b>	RPS COMPLIANCE REPORT - August 2008
1-Aug-11	

<b>RPS Summary Report</b>	<b>MWh</b>	<b>%</b>
Prior Year Total Retail Sales	{Redacted}	
Annual Procurement Target (APT)		
Total RPS Eligible Procurement		
Annual Procurement Surplus/(Deficit)		
Adjusted Procurement Percentage*		

<b>RPS Eligible Procurement</b>	<b>MWh</b>	<b>%</b>
Biomass	{Redacted}	
Digester Gas		
Biodiesel		
Landfill Gas		
Muni Solid Waste		
<i>Biopower Subtotal</i>		
Geothermal		
Small Hydro		
Conduit Hydro		
Solar PV		
Solar Thermal		
Wind		
Ocean/Tidal		
Fuel Cells		
Total RPS Eligible Procurement		

<b>Flexible Compliance</b>	<b>MWh</b>
IPT Deferral	{Redacted}
Earmarking	
Banked Procurement Applied	
Total Flexible Compliance	

<b>Deficits and Penalties</b>	<b>2005</b>
Preliminary Procurement (Deficit)	{Redacted}
Adjusted Annual Procurement Deficit	
Adjusted Deficit Deferred	
Potential Penalty	
Current Penalty (with flexible compliance)	

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- If stating earmarked contracts as a reason for a temporary deferral, make sure contract names and planned energy deliveries match what is listed in "Earmarking Detail" and "Procurement Detail" tabs.

# RPS Compliance Report: Summary

<b>Pacific Gas and Electric Company</b>	RPS COMPLIANCE REPORT - August 2008
1-Aug-11	

<b>RPS Summary Report</b>	<b>MWh</b>	<b>%</b>
Prior Year Total Retail Sales	{Redacted}	
Annual Procurement Target (APT)		
Total RPS Eligible Procurement		
Annual Procurement Surplus/(Deficit)		
Adjusted Procurement Percentage*		

<b>RPS Eligible Procurement</b>	<b>MWh</b>	<b>%</b>
Biomass	{Redacted}	
Digester Gas		
Biodiesel		
Landfill Gas		
Muni Solid Waste		
<i>Biopower Subtotal</i>		
Geothermal		
Small Hydro		
Conduit Hydro		
Solar PV		
Solar Thermal		
Wind		
Ocean/Tidal		
Fuel Cells		
<b>Total RPS Eligible Procurement</b>		

<b>Flexible Compliance</b>	<b>MWh</b>
IPT Deferral	{Redacted}
Earmarking	
Banked Procurement Applied	
<b>Total Flexible Compliance</b>	

<b>Deficits and Penalties</b>	<b>2006</b>
Preliminary Procurement (Deficit)	{Redacted}
Adjusted Annual Procurement Deficit	
Adjusted Deficit Deferred	
Potential Penalty	
Current Penalty (with flexible compliance)	

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# RPS Compliance Report: Summary

<b>Pacific Gas and Electric Company</b>	RPS COMPLIANCE REPORT - August 2008
1-Aug-11	

<b>RPS Summary Report</b>	<b>MWh</b>	<b>%</b>
Prior Year Total Retail Sales	{Redacted}	
Annual Procurement Target (APT)		
Total RPS Eligible Procurement		
Annual Procurement Surplus/(Deficit)		
Adjusted Procurement Percentage*		

<b>RPS Eligible Procurement</b>	<b>MWh</b>	<b>%</b>
Biomass	{Redacted}	
Digester Gas		
Biodiesel		
Landfill Gas		
Muni Solid Waste		
<i>Biopower Subtotal</i>		
Geothermal		
Small Hydro		
Conduit Hydro		
Solar PV		
Solar Thermal		
Wind		
Ocean/Tidal		
Fuel Cells		
Total RPS Eligible Procurement		

<b>Flexible Compliance</b>	<b>MWh</b>
IPT Deferral	{Redacted}
Earmarking	
Banked Procurement Applied	
Total Flexible Compliance	

<b>Deficits and Penalties</b>	<b>2007</b>
Preliminary Procurement (Deficit)	{Redacted}
Adjusted Annual Procurement Deficit	
Adjusted Deficit Deferred	
Potential Penalty	
Current Penalty (with flexible compliance)	

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- Any supplemental materials should state each reason asserted in support of deferral or waiver of penalty, consistent with allowable reasons for non-compliance listed below. (D.03-12-065, D.03-06-071, D.06-05-010 and Public Utilities Code Section 399.14(a)(2)(C)(ii).)

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- If stating earmarked contracts as a reason for a temporary deferral, make sure contract names and planned energy deliveries match what is listed in "Earmarking Detail" and "Procurement Detail" tabs.



# RPS Compliance Report: Summary

Confidential - Protected Materials  
 Pacific Gas and Electric Company RPS COMPLIANCE REPORT - August 1, 2011  
 Protected under Appendix 1 in  
 Decision 06-06-066 and General Order 66-C

RPS Summary Report	MWh	%
Prior Year Total Retail Sales	{Redacted}	
Annual Procurement Target (APT)		
Total RPS Eligible Procurement		
Annual Procurement Surplus/(Deficit)		
Adjusted Procurement Percentage*		

RPS Eligible Procurement	MWh	%
Biomass	{Redacted}	
Digester Gas		
Biodiesel		
Landfill Gas		
Muni Solid Waste		
<i>Biopower Subtotal</i>		
Geothermal		
Small Hydro		
Conduit Hydro		
Solar PV		
Solar Thermal		
Wind		
Ocean/Tidal		
Fuel Cells		
Total RPS Eligible Procurement		

Flexible Compliance	MWh
IPT Deferral	{Redacted}
Earmarking	
Banked Procurement Applied	
Total Flexible Compliance	

Deficits and Penalties	2008
Preliminary Procurement (Deficit)	{Redacted}
Adjusted Annual Procurement Deficit	
Adjusted Deficit Deferred	
Potential Penalty	
Current Penalty (with flexible compliance)	

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- Any supplemental materials should state each reason asserted in support of deferral or waiver of penalty, consistent with allowable reasons for non-compliance listed below. (D.03-12-065, D.03-06-071, D.06-05-010 and Public Utilities Code Section 399.14(a)

[ Insufficient response to RFO, Contracts already executed will provide future deliveries sufficient to satisfy current year deficits, Inadequate public goods funds to cover above-market costs, Seller non-performance, Lack of effective competition, Deferr

- If stating earmarked contracts as a reason for a temporary deferral, make sure contract names and planned energy deliveries match what is listed in "Earmarking Detail" and "Procurement Detail" tabs.

# RPS Compliance Report: Summary

Confidential - Protected Materials  
 Pacific Gas and Electric Company RPS COMPLIANCE REPORT - August 1, 2011  
 Protected under Appendix 1 in  
 Decision 06-06-066 and General Order 66-C

RPS Summary Report	MWh	%
Prior Year Total Retail Sales	{Redacted}	
Annual Procurement Target (APT)		
Total RPS Eligible Procurement		
Annual Procurement Surplus/(Deficit)		
Adjusted Procurement Percentage*		

RPS Eligible Procurement	MWh	%
Biomass	{Redacted}	
Digester Gas		
Biodiesel		
Landfill Gas		
Muni Solid Waste		
<i>Biopower Subtotal</i>		
Geothermal		
Small Hydro		
Conduit Hydro		
Solar PV		
Solar Thermal		
Wind		
Ocean/Tidal		
Fuel Cells		
Total RPS Eligible Procurement		

Flexible Compliance	MWh
IPT Deferral	{Redacted}
Earmarking	
Banked Procurement Applied	
Total Flexible Compliance	

Deficits and Penalties	2009
Preliminary Procurement (Deficit)	{Redacted}
Adjusted Annual Procurement Deficit	
Adjusted Deficit Deferred	
Potential Penalty	
Current Penalty (with flexible compliance)	

Check box (x) if LSE is including supplemental materials necessary for a full and complete report (include attachments as needed).

- Any supplemental materials should state each reason asserted in support of deferral or waiver of penalty, consistent with allowable reasons for non-compliance listed below. (D.03-12-065, D.03-06-071, D.06-05-010 and Public Utilities Code Section 399.14(a)

[ Insufficient response to RFO, Contracts already executed will provide future deliveries sufficient to satisfy current year deficits, Inadequate public goods funds to cover above-market costs, Seller non-performance, Lack of effective competition, Deferr

- If stating earmarked contracts as a reason for a temporary deferral, make sure contract names and planned energy deliveries match what is listed in "Earmarking Detail" and "Procurement Detail" tabs.

# RPS Compliance Report: Summary

Confidential - Protected Materials  
 Pacific Gas and Electric Company RPS COMPLIANCE REPORT - August 1, 2011  
 Protected under Appendix 1 in  
 Decision 06-06-066 and General Order 66-C

RPS Summary Report	MWh	%
Current Year Total Retail Sales	{Redacted}	
Annual Procurement Target (APT)		
Total RPS Eligible Procurement		
Annual Procurement Surplus/(Deficit)		
Adjusted Procurement Percentage*		

RPS Eligible Procurement	MWh	%
Biomass	{Redacted}	
Digester Gas		
Biodiesel		
Landfill Gas		
Muni Solid Waste		
<i>Biopower Subtotal</i>		
Geothermal		
Small Hydro		
Conduit Hydro		
Solar PV		
Solar Thermal		
Wind		
Ocean/Tidal		
Fuel Cells		
Total RPS Eligible Procurement		

Flexible Compliance	MWh
IPT Deferral	{Redacted}
Earmarking	
Banked Procurement Applied	
Total Flexible Compliance	

Deficits and Penalties	2010
Preliminary Procurement (Deficit)	{Redacted}
Adjusted Annual Procurement Deficit	
Adjusted Deficit Deferred	
Potential Penalty	
Current Penalty (with flexible compliance)	

Check box (x) if LSE is including supplemental materials necessary for a full and complete report (include attachments as needed).

- Any supplemental materials should state each reason asserted in support of deferral or waiver of penalty, consistent with allowable reasons for non-compliance listed below. (D.03-12-065, D.03-06-071, D.06-05-010 and Public Utilities Code Section 399.14(a)

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1  
2 **Balance Report: Accounting**

Pacific Gas and Electric Company  
1-Aug-11

Line#	RPS Baseline Calculation	(MWh)
1	2001 Total Retail Sales	(Redacted)
2	2001 RPS Eligible Procurement	
3	2003 Total Retail Sales	
4	2003 Baseline Procurement Amount	

Input Required  
Forecasted Data  
Actual Data

		Actual								Forecast
RPS Procurement and Targets (MWh)		2003	2004	2005	2006	2007	2008	2009	2010	2011
5	Bundled Retail Sales	(Redacted)								
6	Total RPS Eligible Procurement									
7	Annual Procurement Target (APT)									
8	Incremental Procurement Target (IPT)									
9	Preliminary Procurement Surplus/(Deficit)									
10	APT Percentage									
11	Actual Procurement Percentage									
12	Adjusted Procurement Percentage*									

		Actual								Forecast
Flexible Compliance - IPT Deferral		2003	2004	2005	2006	2007	2008	2009	2010	2011
13	Maximum Deficit Eligible for Deferral	(Redacted)								
<b>Bundled</b>										
14	Deficit being Carried Forward to Year + 1									
15	Deficit being Carried Forward to Year + 2									
16	Deficit being Carried Forward to Year + 3									
17	Total Current Year Deficit Carried Forward									
18	Remaining Deficit from Year - 1 to Be Filled in Current Year									
19	Remaining Deficit from Year - 2 to Be Filled in Current Year									
20	Remaining Deficit from Year - 3 to Be Filled in Current Year									
21	Total Prior Year Deficits That Must Be Filled This Year									
22	Current Year Surplus Procurement Applied to Year - 1 Deficit									
23	Current Year Surplus Procurement Applied to Year - 2 Deficit									
24	Current Year Surplus Procurement Applied to Year - 3 Deficit									
25	Total Deliveries Applied to Prior Year IPT Deficits									
<b>TREC</b>										
14	Deficit being Carried Forward to Year + 1									
15	Deficit being Carried Forward to Year + 2									
16	Deficit being Carried Forward to Year + 3									
17	Total Current Year Deficit Carried Forward									
18	Remaining Deficit from Year - 1 to Be Filled in Current Year									
19	Remaining Deficit from Year - 2 to Be Filled in Current Year									
20	Remaining Deficit from Year - 3 to Be Filled in Current Year									
21	Total Prior Year Deficits That Must Be Filled This Year									
22	Current Year Surplus Procurement Applied to Year - 1 Deficit									
23	Current Year Surplus Procurement Applied to Year - 2 Deficit									
24	Current Year Surplus Procurement Applied to Year - 3 Deficit									
25	Total Deliveries Applied to Prior Year IPT Deficits									

		Actual								Forecast
Flexible Compliance - Earmarking		2003	2004	2005	2006	2007	2008	2009	2010	2011
26	Portion of Current Year Deficit Eligible for Earmarking	(Redacted)								
<b>Bundled</b>										
27	Future Year Deliveries Earmarked from Year + 1									
28	Future Year Deliveries Earmarked from Year + 2									
29	Future Year Deliveries Earmarked from Year + 3									
30	Total Projected Procurement Earmarked to Current Year									
31	Current Year Deliveries Earmarked to Year - 1									
32	Current Year Deliveries Earmarked to Year - 2									
	Current Year Deliveries Earmarked to Year - 3									

A	B	C	D	E	F	G	H	I	J	K	L
65	34	Total Deliveries Earmarked to Prior Year Earmarked Deficits									
66		<b>TREC</b>									
67	27	Future Year Deliveries Earmarked from Year + 1									
68	28	Future Year Deliveries Earmarked from Year + 2									
69	29	Future Year Deliveries Earmarked from Year + 3									
70	30	Total Projected Procurement Earmarked to Current Year									
71	31	Current Year Deliveries Earmarked to Year - 1									
72	32	Current Year Deliveries Earmarked to Year - 2									
73	33	Current Year Deliveries Earmarked to Year - 3									
74	34	Total Deliveries Earmarked to Prior Year Earmarked Deficits									

			Actual							Forecast	
			2003	2004	2005	2006	2007	2008	2009	2010	2011
78	<b>Bundled Surplus Procurement Bank</b>										
79	35	Surplus Procurement Bank Balance as of Prior Year	{Redacted}								
80	36	Application of Banked Surplus Procurement to Current Year Deficit									
81	37	Adjusted Current Year Annual Surplus Procurement									
82	38	Cumulative Surplus Procurement Bank Balance									

			Actual							Forecast	
			2003	2004	2005	2006	2007	2008	2009	2010	2011
84	<b>TREC Surplus Procurement Bank</b>										
85	35	Surplus Procurement Bank Balance as of Prior Year	{Redacted}								
86	43	Surplus TREC in Current Year									
87	47	Total Banked TREC									
88	44	Banked TREC Eligible to Apply to Current Year									
89	36	Application of Banked Surplus Procurement to Current Year Deficit									
90	46	Cumulative Surplus Procurement Bank Balance									

			Actual							Forecast	
			2003	2004	2005	2006	2007	2008	2009	2010	2011
94	<b>Adjusted Deficit</b>										
95	39	Adjusted Annual Procurement Deficit	{Redacted}								
96	40	Adjusted Deficit Deferred									
97	41	<b>Potential Penalty</b>									
98	42	<b>Current Penalty (with flexible compliance)</b>	{Redacted}								

Potential Penalty may be deferred or waived if LSE provides allowable reasons and/or uses flexible compliance



M N O P Q R

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Forecast

2012 2013 2014 2015 2016 2017 2018 2019 2020

Forecast

2012 2013 2014 2015 2016 2017 2018 2019 2020

Forecast

2012 2013 2014 2015 2016 2017 2018 2019 2020

RPS Compliance Report: Procurement Detail

	Input Required
	Forecasted Data
	Actual Data

Pacific Gas and Electric Company  
1-Aug-11

Procurement Summary	Actual MWh								Forecasted MWh								
	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Total RPS Eligible Procurement	(Redacted)																
Total Bundled Procurement	(Redacted)																
Total TREC Procurement	(Redacted)																
Adjusted Total TREC Procurement - Pre Bank	(Redacted)																
Adjusted Total TREC Procurement - With Bank	(Redacted)																
TRECs Approved Prior to March 11, 2010	(Redacted)																
25% of APT	(Redacted)																
TREC Limit	(Redacted)																
Amount above TREC limit	(Redacted)																
Existing and/or Signed Contracts	(Redacted)																
Bundled TREC	(Redacted)																
Short-listed/Under Negotiation/Pending Approval	(Redacted)																
Bundled TREC	(Redacted)																
Generic Future Contracts	(Redacted)																
Annual Contracting Quota Requirement	(Redacted)																
RPS Contracts: long-term and/or new facilities/bundled	(Redacted)																
RPS Contracts: short-term with existing facilities/bundled	(Redacted)																
Surplus Contracting Quota Bank as of Prior Year	(Redacted)																
Current Year / Banked MWh Applied to Annual Quota	(Redacted)																
Cumulative Surplus Contracting Quota Bank	(Redacted)																
Minimum Annual Contracting Quota Shortfall	(Redacted)																

RPS-Eligible Procurement By Resource Type	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Biomass	(Redacted)																	
Digester Gas	(Redacted)																	
Biodiesel	(Redacted)																	
Landfill Gas	(Redacted)																	
Muni Solid Waste	(Redacted)																	
Biopower Subtotal	(Redacted)																	
Geothermal	(Redacted)																	
Small Hydro	(Redacted)																	
Conduit Hydro	(Redacted)																	
Solar PV	(Redacted)																	
Solar Thermal	(Redacted)																	
Wind	(Redacted)																	
Ocean/Tidal	(Redacted)																	
Fuel Cells	(Redacted)																	

Contract Detail	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Pre-2002 Contracts</b>	(Redacted)																	
Biomass	(Redacted)																	
Digester Gas	(Redacted)																	
Biodiesel	(Redacted)																	
Landfill Gas	(Redacted)																	
Muni Solid Waste	(Redacted)																	
Geothermal	(Redacted)																	
Small Hydro	(Redacted)																	
Conduit Hydro	(Redacted)																	
Solar PV	(Redacted)																	
Solar Thermal	(Redacted)																	
Wind	(Redacted)																	
Ocean/Tidal	(Redacted)																	
Fuel Cells	(Redacted)																	
<b>2002 Contracts</b>	(Redacted)																	
CPUC ID	(Redacted)																	
PG0202	(Redacted)																	
PG0203	(Redacted)																	
PG0204	(Redacted)																	
<b>2003 Contracts</b>	(Redacted)																	
CPUC ID	(Redacted)																	
PG0301	(Redacted)																	
PG0302	(Redacted)																	
PG0303	(Redacted)																	
PG0201	(Redacted)																	
<b>2004 Contracts</b>	(Redacted)																	
CPUC ID	(Redacted)																	
PG0401	(Redacted)																	
PG0402	(Redacted)																	
PG0403	(Redacted)																	
PG0404	(Redacted)																	
PG0405	(Redacted)																	
PG0406	(Redacted)																	
<b>2005 Contracts</b>	(Redacted)																	
CPUC ID	(Redacted)																	
PG0501	(Redacted)																	
PG0502	(Redacted)																	
PG0503	(Redacted)																	
PG0504	(Redacted)																	
PG0505	(Redacted)																	
PG0506	(Redacted)																	
PG0507	(Redacted)																	
PG0508	(Redacted)																	
<b>2006 Contracts</b>	(Redacted)																	
CPUC ID	(Redacted)																	
PG0606	(Redacted)																	





Contract Detail		2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
AB1969																				
AB1969																				
AB1969																				
AB1969																				
PG0944																				
AB1969																				
PG0938																				
PG0832																				
PG0719																				
PG0981																				
PG0978																				
PG0975																				
PG0811																				
PG0962																				
PG0929																				
PG0963																				
PG0831																				
PG0968																				
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PG0941																				
PG0911																				
PG0910																				
PG0912																				
PG0970																				
PG0971																				
PG0980																				
PG0979																				
PG0962																				
PG0965																				
PG0963																				
PG0964																				
PG0943																				
PG0942																				
PG0957																				
PG0959																				
PG0960																				
PG0961																				
<b>CPUC ID</b>	<b>2010 Contracts</b>																			
PG0958	(Redacted)																			
PG0918																				
PG0903																				
AB1969																				
PG1013																				
PG0948																				
AB1969																				
AB1969																				

Contract Status	Facility Status	Resource Type	TREC or Bundled
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Resource Type	TREC or Bundled	Contract Length / Type	Contract Volume (MWh)
Geothermal	Bundled		
Geothermal	Bundled		
Biomass	Bundled		
Resource Type	TREC or Bundled	Contract Length / Type	Contract Volume (MWh)
Biomass	Bundled		
Biomass	Bundled		
Biomass	Bundled		
Resource Type	TREC or Bundled	Contract Length / Type	Contract Volume (MWh)
Small Hydro	Bundled		185,349
Small Hydro	Bundled		417,661
Wind	Bundled		709,692
Wind	Bundled		3,331,983
Wind	Bundled		981,140
Wind	Bundled		3,225,000
Wind	Bundled		6,623,680
Resource Type	TREC or Bundled	Contract Length / Type	Contract Volume (MWh)
Biomass	Bundled	2007 long-term	610,410
Biomass	Bundled	2007 long-term	534,262
Geothermal	Bundled	2007 long-term	
Biomass	Bundled	2007 long-term	525,000
Geothermal	Bundled	2007 long-term	7,339,300
Biomass	Bundled	2007 long-term	
Wind	Bundled	2008 long-term	4,557,450
Resource Type	TREC or Bundled	Contract Length / Type	Contract Volume (MWh)
Digester Gas	Bundled	n/a	

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Resource Type	TREC or Bundled	Contract Length / Type	Contract Volume (MWh)
Geothermal	Bundled	n/a	10,044,442
Wind	TREC Approved Prior to March 11, 2010	2007 long-term	
Wind	TREC	2007 long-term	3,731,902
Digester Gas	Bundled	2007 long-term	
Solar PV	Bundled	2007 long-term	100,000
Solar PV	Bundled	2007 long-term	181,800
Wind	TREC Approved Prior to March 11, 2010	2008 long-term	
Wind	TREC	2008 long-term	3,358,963
Wind	Bundled	2007 long-term	8,988,385
Resource Type	TREC or Bundled	Contract Length / Type	Contract Volume (MWh)
Digester Gas	Bundled	2007 long-term	35,490,943
Wind	TREC Approved Prior to March 11, 2010	2008 long-term	
Wind	TREC	2008 long-term	2,275,917
Solar PV	Bundled	2007 long-term	2,928,615
Solar PV	Bundled	2008 long-term	28,008,075
Solar PV	Bundled	2008 long-term	15,939,616
Solar PV	Bundled	2008 long-term	3 year average
Solar PV	Bundled	2008 long-term	3 year average
Solar PV	Bundled	2008 long-term	3 year average
Geothermal	Bundled	2008 short-term / existing	10,185,285
Biomass	Bundled	2008 long-term	1,526,248
Biomass	Bundled	2007 short-term / existing	139,380
Biomass	Bundled	2007 long-term	4,920,000
Solar Thermal	Bundled	2009 long-term	15,100,000
Resource Type	TREC or Bundled	Contract Length / Type	Contract Volume (MWh)
Small Hydro	Bundled	2008 long-term	31,624
Small Hydro	Bundled	2008 long-term	11,898
Landfill Gas	Bundled	2008 long-term	131,400
Landfill Gas	Bundled	2008 long-term	70,080
Landfill Gas	Bundled	2008 long-term	46,000
Landfill Gas	Bundled	2008 long-term	46,850
Landfill Gas	Bundled	2008 long-term	71,400
Landfill Gas	Bundled	2008 long-term	77,080
Landfill Gas	Bundled	2008 long-term	93,300
Small Hydro	Bundled	2008 long-term	4,380
Small Hydro	Bundled	2008 long-term	657,471
Solar PV	TREC Approved Prior to March 11, 2010	2008 long-term	
Solar PV	TREC	2008 long-term	425,200
Solar PV	Bundled	2008 long-term	2,023,848
Solar PV	Bundled	2009 long-term	13,955,573
Solar PV	Bundled	n/a	15,420,115
Wind	TREC	2008 long-term	4,155,000
Small Hydro	Bundled	n/a	n/a
Small Hydro	Bundled	n/a	n/a
Solar PV	Bundled	2008 long-term	2,780,727
Solar PV	Bundled	2008 long-term	17,185,215
Resource Type	TREC or Bundled	Contract Length / Type	Contract Volume (MWh)
Solar PV	Bundled	2009 long-term	2,338,825
Solar PV	Bundled	2009 long-term	2,321,904
Solar PV	Bundled	2009 long-term	2,335,050
Solar PV	Bundled	2009 long-term	2,353,035
Solar PV	Bundled	n/a	n/a
Solar PV	Bundled	n/a	n/a
Solar PV	Bundled	n/a	n/a
Solar PV	Bundled	n/a	n/a
Solar PV	Bundled	n/a	n/a
Wind	TREC Approved Prior to March 11, 2010	2009 short-term / new	220,823
Wind	TREC Approved Prior to March 11, 2010	2009 short-term / new	
Wind	TREC	2009 short-term / new	1,980,855
Wind	TREC	2009 short-term / new	1,000,000
Solar Thermal	Bundled	2009 long-term	7,600,000
Solar Thermal	Bundled	2009 long-term	8,400,000
Solar Thermal	TREC Approved Prior to March 11, 2010	2009 long-term	14,364,250
Solar Thermal	TREC Approved Prior to March 11, 2010	2009 long-term	14,364,250
Solar Thermal	Bundled	2009 long-term	14,364,250
Solar Thermal	Bundled	2009 long-term	14,364,250
Solar Thermal	Bundled	2009 long-term	14,364,250
Biomass	Bundled	2009 long-term	1,678,756
Biomass	Bundled	2009 long-term	215,090
Wind	TREC Approved Prior to March 11, 2010	2009 short-term / new	
Wind	TREC	2009 short-term / new	159,654
Wind	TREC Approved Prior to March 11, 2010	2009 short-term / new	
Wind	TREC	2009 short-term / new	150,076
Digester Gas	Bundled	2009 long-term	5,124
Biomass	Bundled	2009 long-term	90,000
Small Hydro	Bundled	2009 long-term	23,715
Small Hydro	Bundled	2009 long-term	41,448
Small Hydro	Bundled	2009 long-term	62,640
Small Hydro	Bundled	2009 long-term	23,420
Solar PV	Bundled	2009 long-term	
Solar PV	Bundled	2009 long-term	
Solar PV	Bundled	2009 long-term	
Solar PV	Bundled	2009 long-term	
Solar PV	Bundled	2009 long-term	
Solar PV	Bundled	2009 long-term	

	TREC or Bundled		
Solar PV	Bundled	2009 long-term	
Solar PV	Bundled	2009 long-term	
Small Hydro	Bundled	2009 long-term	3,320
Small Hydro	Bundled	2009 long-term	
Small Hydro	Bundled	2009 long-term	160,000
Biomass	Bundled	2009 long-term	
Geothermal	Bundled	2009 long-term	24,456,000
Biomass	Bundled	2009 short-term / existing	56,872
Biomass	Bundled	2009 short-term / existing	17,872
Solar Thermal	Bundled	2009 long-term	13,100,000
Wind	TREC	2009 short-term / new	510,000
Wind	TREC	2009 short-term / new	100,000
Wind	TREC	2009 short-term / new	326,000
Solar PV	Bundled	2009 long-term	1,889,524
Solar PV	Bundled	2009 long-term	875,270
Solar PV	Bundled	2009 long-term	878,197
Solar PV	Bundled	2009 long-term	875,996
Solar PV	Bundled	2009 long-term	878,283
Solar PV	Bundled	2009 long-term	610,980
Solar PV	Bundled	2009 long-term	643,120
Solar PV	Bundled	2009 long-term	193,080
Biomass	Bundled	2009 long-term	7,875,000
Small Hydro	Bundled	2009 long-term	160,000
Solar Thermal	Bundled	2009 long-term	11,563,740
Wind	TREC	2009 short-term / new	1,320,000
Wind	TREC	2009 short-term / new	500,000
Wind	TREC	2009 short-term / new	780,000
Biomass	TREC	2009 short-term / new	400,000
Wind	TREC	2009 short-term / new	342,000
Wind	TREC	2009 short-term / new	131,400
Wind	TREC	2009 short-term / new	146,400
Wind	TREC	2009 short-term / new	40,000
Landfill Gas	Bundled	2009 long-term	2,800,000
Landfill Gas	Bundled	2009 long-term	1,400,000
Wind	TREC	2009 short-term / new	57,375
Wind	TREC	2009 long-term	9,680,000
Wind	TREC	2009 long-term	8,900,000
Wind	TREC	2009 long-term	8,900,000
Resource Type	TREC or Bundled	Contract Length / Type	Contract Volume (MWh)
Small Hydro	Bundled	2010 long-term	859,000
Wind	Bundled	2010 long-term	5,720,000
Geothermal	Bundled	2010 long-term	3,142,600
Small Hydro	Bundled	2010 long-term	7,378
Biomass	Bundled	2010 short-term / existing	132,371
Geothermal	Bundled	2010 long-term	11,025,000
Small Hydro	Bundled	2010 long-term	2,190
Digester Gas	Bundled	2010 long-term	5,817

A B C D E F G H I J K L M N O P Q R S

**RPS Compliance Report: Bundled Earmarking Detail**

Input Required Pacific Gas and Electric Company  
 Forecasted Data 1-Aug-11  
 Actual Data

deliveries of both renewable energy credits and energy for purposes of compliance with the California renewables portfolio standard. TREC contracts used for earmarking with deliveries prior to March 11, 2010 and after March 11, 2010 should be listed in the separate earmarking tabs based on whether deliveries were made prior to March 11, 2010 or after March 11, 2010.

Total Annual Earmarked Generation (MWh)	Actual						Forecast									
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Contracted Generation	[Redacted]															
Withdrawal from Current Year																
Allocated to Year - 1																
Allocated to Year - 2																
Allocated to Year - 3																

[Redacted]	Contracted Generation	[Redacted]
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	
	Contracted Generation	
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	
	Contracted Generation	
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	
	Contracted Generation	
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	
	Contracted Generation	
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	
	Contracted Generation	
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	
	Contracted Generation	
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	
	Contracted Generation	
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	

RPS COMPLIANCE REPORT - August 2008

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
8	Total Annual Earmarked Generation (MWh)		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
57		Withdrawal from Current Year																
58		Allocated to Year - 1																
59		Allocated to Year - 2																
60		Allocated to Year - 3																
61		Contracted Generation																
62		Withdrawal from Current Year																
63		Allocated to Year - 1																
64		Allocated to Year - 2																
65		Allocated to Year - 3																
66		Contracted Generation																
67		Withdrawal from Current Year																
68		Allocated to Year - 1																
69		Allocated to Year - 2																
70		Allocated to Year - 3																
71		Contracted Generation																
72		Withdrawal from Current Year																
73		Allocated to Year - 1																
74		Allocated to Year - 2																
75		Allocated to Year - 3																
76		Contracted Generation																
77		Withdrawal from Current Year																
78		Allocated to Year - 1																
79		Allocated to Year - 2																
80		Allocated to Year - 3																
81		Contracted Generation																
82		Withdrawal from Current Year																
83		Allocated to Year - 1																
84		Allocated to Year - 2																
85		Allocated to Year - 3																
86		Contracted Generation																
87		Withdrawal from Current Year																
88		Allocated to Year - 1																
89		Allocated to Year - 2																
90		Allocated to Year - 3																
91		Contracted Generation																
92		Withdrawal from Current Year																
93		Allocated to Year - 1																
94		Allocated to Year - 2																
95		Allocated to Year - 3																
96		Contracted Generation																
97		Withdrawal from Current Year																
98		Allocated to Year - 1																
99		Allocated to Year - 2																
100		Allocated to Year - 3																
101		Contracted Generation																
102		Withdrawal from Current Year																
103		Allocated to Year - 1																
104		Allocated to Year - 2																
105		Allocated to Year - 3																
106		Contracted Generation																
107		Withdrawal from Current Year																
108		Allocated to Year - 1																
109		Allocated to Year - 2																
110		Allocated to Year - 3																
		Contracted Generation																

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RPS COMPLIANCE REPORT - August 2008

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
		Total Annual Earmarked Generation (MWh)		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
8																			
112			Withdrawal from Current Year																
113			Allocated to Year - 1																
114			Allocated to Year - 2																
115			Allocated to Year - 3																
116			Contracted Generation																
117			Withdrawal from Current Year																
118			Allocated to Year - 1																
119			Allocated to Year - 2																
120			Allocated to Year - 3																
121			Contracted Generation																
122			Withdrawal from Current Year																
123			Allocated to Year - 1																
124			Allocated to Year - 2																
125			Allocated to Year - 3																
126			Contracted Generation																
127			Withdrawal from Current Year																
128			Allocated to Year - 1																
129			Allocated to Year - 2																
130			Allocated to Year - 3																
131			Contracted Generation																
132			Withdrawal from Current Year																
133			Allocated to Year - 1																
134			Allocated to Year - 2																
135			Allocated to Year - 3																
136			Contracted Generation																
137			Withdrawal from Current Year																
138			Allocated to Year - 1																
139			Allocated to Year - 2																
140			Allocated to Year - 3																
141			Contracted Generation																
142			Withdrawal from Current Year																
143			Allocated to Year - 1																
144			Allocated to Year - 2																
145			Allocated to Year - 3																
146			Contracted Generation																
147			Withdrawal from Current Year																
148			Allocated to Year - 1																
149			Allocated to Year - 2																
150			Allocated to Year - 3																
151			Contracted Generation																
152			Withdrawal from Current Year																
153			Allocated to Year - 1																
154			Allocated to Year - 2																
155			Allocated to Year - 3																
156			Contracted Generation																
157			Withdrawal from Current Year																
158			Allocated to Year - 1																
159			Allocated to Year - 2																
160			Allocated to Year - 3																
161			Contracted Generation																
162			Withdrawal from Current Year																
163			Allocated to Year - 1																
164			Allocated to Year - 2																
165			Allocated to Year - 3																
166			Contracted Generation																
167			Withdrawal from Current Year																
168			Allocated to Year - 1																
169			Allocated to Year - 2																
170			Allocated to Year - 3																
171			Contracted Generation																
172			Withdrawal from Current Year																
173			Allocated to Year - 1																
174			Allocated to Year - 2																
175			Allocated to Year - 3																



RPS COMPLIANCE REPORT - August 2008

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
8		Total Annual Earmarked Generation (MWh)		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
176																			
177			Contracted Generation																
178			Withdrawal from Current Year																
179			Allocated to Year - 1																
180			Allocated to Year - 2																
181			Allocated to Year - 3																
182			Contracted Generation																
183			Withdrawal from Current Year																
184			Allocated to Year - 1																
185			Allocated to Year - 2																
186			Allocated to Year - 3																
187			Contracted Generation																
188			Withdrawal from Current Year																
189			Allocated to Year - 1																
190			Allocated to Year - 2																
191			Allocated to Year - 3																
192			Contracted Generation																
193			Withdrawal from Current Year																
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206			Allocated to Year - 3																
207			Contracted Generation																
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210			Allocated to Year - 2																
211			Allocated to Year - 3																
212			Contracted Generation																
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217			Contracted Generation																
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220			Allocated to Year - 2																
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222			Contracted Generation																
223			Withdrawal from Current Year																
224			Allocated to Year - 1																
225			Allocated to Year - 2																
226			Allocated to Year - 3																
227			Contracted Generation																
228			Withdrawal from Current Year																
229			Allocated to Year - 1																
230			Allocated to Year - 2																
231			Allocated to Year - 3																

RPS COMPLIANCE REPORT - August 2008

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
8		Total Annual Earmarked Generation (MWh)		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
231			Contracted Generation																
232			Withdrawal from Current Year																
233			Allocated to Year - 1																
234			Allocated to Year - 2																
235			Allocated to Year - 3																
236			Contracted Generation																
237			Withdrawal from Current Year																
238			Allocated to Year - 1																
239			Allocated to Year - 2																
240			Allocated to Year - 3																
241			Contracted Generation																
242			Withdrawal from Current Year																
243			Allocated to Year - 1																
244			Allocated to Year - 2																
245			Allocated to Year - 3																
246			Contracted Generation																
247			Withdrawal from Current Year																
248			Allocated to Year - 1																
249			Allocated to Year - 2																
250			Allocated to Year - 3																
251	Year 1-5		Contracted Generation																
252			Withdrawal from Current Year																
253			Allocated to Year - 1																
254			Allocated to Year - 2																
255			Allocated to Year - 3																
256			Contracted Generation																
257			Withdrawal from Current Year																
258			Allocated to Year - 1																
259			Allocated to Year - 2																
260			Allocated to Year - 3																
261			Contracted Generation																
262			Withdrawal from Current Year																
263			Allocated to Year - 1																
264			Allocated to Year - 2																
265			Allocated to Year - 3																
266			Contracted Generation																
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268			Allocated to Year - 1																
269			Allocated to Year - 2																
270			Allocated to Year - 3																
271			Contracted Generation																
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273			Allocated to Year - 1																
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275			Allocated to Year - 3																
276			Contracted Generation																
277			Withdrawal from Current Year																
278			Allocated to Year - 1																
279			Allocated to Year - 2																
280			Allocated to Year - 3																
281			Contracted Generation																
282			Withdrawal from Current Year																
283			Allocated to Year - 1																
284			Allocated to Year - 2																
285			Allocated to Year - 3																
286			Contracted Generation																
287			Withdrawal from Current Year																
288			Allocated to Year - 1																
289			Allocated to Year - 2																

RPS COMPLIANCE REPORT - August 2008

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
8	Total Annual Earmarked Generation (MWh)		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
290		Allocated to Year - 3																
291		Contracted Generation																
292		Withdrawal from Current Year																
293		Allocated to Year - 1																
294		Allocated to Year - 2																
295		Allocated to Year - 3																
296		Contracted Generation																
297		Withdrawal from Current Year																
298		Allocated to Year - 1																
299		Allocated to Year - 2																
300		Allocated to Year - 3																
301		Contracted Generation																
302		Withdrawal from Current Year																
303		Allocated to Year - 1																
304		Allocated to Year - 2																
305		Allocated to Year - 3																
306																		
307		Contracted Generation																
308		Withdrawal from Current Year																
309		Allocated to Year - 1																
310		Allocated to Year - 2																
311		Allocated to Year - 3																
312		Contracted Generation																
313		Withdrawal from Current Year																
314		Allocated to Year - 1																
315		Allocated to Year - 2																
316		Allocated to Year - 3																
317		Contracted Generation																
318		Withdrawal from Current Year																
319		Allocated to Year - 1																
320		Allocated to Year - 2																
321		Allocated to Year - 3																
322		Contracted Generation																
323		Withdrawal from Current Year																
324		Allocated to Year - 1																
325		Allocated to Year - 2																
326		Allocated to Year - 3																
327		Contracted Generation																
328		Withdrawal from Current Year																
329		Allocated to Year - 1																
330		Allocated to Year - 2																
331		Allocated to Year - 3																
332		Contracted Generation																
333		Withdrawal from Current Year																
334		Allocated to Year - 1																
335		Allocated to Year - 2																
336		Allocated to Year - 3																
337		Contracted Generation																
338		Withdrawal from Current Year																
339		Allocated to Year - 1																
340		Allocated to Year - 2																
341		Allocated to Year - 3																
342		Contracted Generation																
343		Withdrawal from Current Year																
344		Allocated to Year - 1																
345		Allocated to Year - 2																
346		Allocated to Year - 3																
347		Contracted Generation																
348		Withdrawal from Current Year																
349		Allocated to Year - 1																
350		Allocated to Year - 2																
351		Allocated to Year - 3																
352		Contracted Generation																
353		Withdrawal from Current Year																

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RFS COMPLIANCE REPORT - August 2008

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
8	Total Annual Earmarked Generation (MWh)		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
353		Allocated to Year - 1																
354		Allocated to Year - 2																
355		Allocated to Year - 3																
356		Contracted Generation																
357		Withdrawal from Current Year																
358		Allocated to Year - 1																
359		Allocated to Year - 2																
360		Allocated to Year - 3																
361		Contracted Generation																
362		Withdrawal from Current Year																
363		Allocated to Year - 1																
364		Allocated to Year - 2																
365		Allocated to Year - 3																
366		Contracted Generation																
367		Withdrawal from Current Year																
368		Allocated to Year - 1																
369		Allocated to Year - 2																
370		Allocated to Year - 3																
371		Contracted Generation																
372		Withdrawal from Current Year																
373		Allocated to Year - 1																
374		Allocated to Year - 2																
375		Allocated to Year - 3																
376		Contracted Generation																
377		Withdrawal from Current Year																
378		Allocated to Year - 1																
379		Allocated to Year - 2																
380		Allocated to Year - 3																
381		Contracted Generation																
382		Withdrawal from Current Year																
383		Allocated to Year - 1																
384		Allocated to Year - 2																
385		Allocated to Year - 3																
386		Contracted Generation																
387		Withdrawal from Current Year																
388		Allocated to Year - 1																
389		Allocated to Year - 2																
390		Allocated to Year - 3																
391		Contracted Generation																
392		Withdrawal from Current Year																
393		Allocated to Year - 1																
394		Allocated to Year - 2																
395		Allocated to Year - 3																
396		Contracted Generation																
397		Withdrawal from Current Year																
398		Allocated to Year - 1																
399		Allocated to Year - 2																
400		Allocated to Year - 3																
401		Contracted Generation																
402		Withdrawal from Current Year																
403		Allocated to Year - 1																
404		Allocated to Year - 2																
405		Allocated to Year - 3																
406		Contracted Generation																
407		Withdrawal from Current Year																
408		Allocated to Year - 1																
409		Allocated to Year - 2																
410		Allocated to Year - 3																
411		Contracted Generation																
412		Withdrawal from Current Year																
413		Allocated to Year - 1																
414		Allocated to Year - 2																
415		Allocated to Year - 3																
416		Contracted Generation																
		Withdrawal from Current Year																

RPS COMPLIANCE REPORT - August 2008

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
		Total Annual Earmarked Generation (MWh)		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
8																			
418			Allocated to Year - 1																
419			Allocated to Year - 2																
420			Allocated to Year - 3																
421			Contracted Generation																
422			Withdrawal from Current Year																
423			Allocated to Year - 1																
424			Allocated to Year - 2																
425			Allocated to Year - 3																
426			Contracted Generation																
427			Withdrawal from Current Year																
428			Allocated to Year - 1																
429			Allocated to Year - 2																
430			Allocated to Year - 3																
431			Contracted Generation																
432			Withdrawal from Current Year																
433			Allocated to Year - 1																
434			Allocated to Year - 2																
435			Allocated to Year - 3																
436			Contracted Generation																
437			Withdrawal from Current Year																
438			Allocated to Year - 1																
439			Allocated to Year - 2																
440			Allocated to Year - 3																
441	Find new name		Contracted Generation																
442			Withdrawal from Current Year																
443			Allocated to Year - 1																
444			Allocated to Year - 2																
445			Allocated to Year - 3																
446			Contracted Generation																
447			Withdrawal from Current Year																
448			Allocated to Year - 1																

A B C D E F G H I J K L M N O P Q R S

**RPS Compliance Report: TREC Earmarking Detail**

Input Required	Pacific Gas and Electric Company
Forecasted Data	1-Aug-11
Actual Data	

renewables portfolio standard. TREC contracts used for earmarking with deliveries prior to March 11, 2010 and after March 11, 2010 should be listed in the separate earmarking tabs based on whether deliveries were made prior to March 11, 2010 or after March 11, 2010.

Earmarking of TREC contracts is only allowed between an RPS-obligated LSE and one RPS-eligible generator that is providing all the RECs.

Total Annual Earmarked Generation (MWh)	Actual						Forecast									
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Contracted Generation	(Redacted)															
Withdrawal from Current Year																
Allocated to Year - 1																
Allocated to Year - 2																
Allocated to Year - 3																

(Redacted)	Contracted Generation	(Redacted)
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	
	Contracted Generation	
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	
	Contracted Generation	
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	
	Contracted Generation	
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	
	Contracted Generation	
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	
	Contracted Generation	
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	
	Contracted Generation	
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	
	Contracted Generation	
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	
	Contracted Generation	
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	
	Contracted Generation	
	Withdrawal from Current Year	
	Allocated to Year - 1	
	Allocated to Year - 2	
	Allocated to Year - 3	
	Contracted Generation	

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
88		Withdrawal from Current Year																	
89		Allocated to Year - 1																	
90		Allocated to Year - 2																	
91		Allocated to Year - 3																	
92		Contracted Generation																	
93		Withdrawal from Current Year																	
94		Allocated to Year - 1																	
95		Allocated to Year - 2																	
96		Allocated to Year - 3																	
97		Contracted Generation																	
98		Withdrawal from Current Year																	
99		Allocated to Year - 1																	
100		Allocated to Year - 2																	
101		Allocated to Year - 3																	
102		Contracted Generation																	
103		Withdrawal from Current Year																	
104		Allocated to Year - 1																	
105		Allocated to Year - 2																	
106		Allocated to Year - 3																	
107		Contracted Generation																	
108		Withdrawal from Current Year																	
109		Allocated to Year - 1																	
110		Allocated to Year - 2																	
111		Allocated to Year - 3																	
112		Contracted Generation																	
113		Withdrawal from Current Year																	
114		Allocated to Year - 1																	
115		Allocated to Year - 2																	
116		Allocated to Year - 3																	
117		Contracted Generation																	
118		Withdrawal from Current Year																	
119		Allocated to Year - 1																	
120		Allocated to Year - 2																	
121		Allocated to Year - 3																	
122		Contracted Generation																	
123		Withdrawal from Current Year																	
124		Allocated to Year - 1																	
125		Allocated to Year - 2																	
126		Allocated to Year - 3																	
127		Contracted Generation																	
128		Withdrawal from Current Year																	
129		Allocated to Year - 1																	
130		Allocated to Year - 2																	
131		Allocated to Year - 3																	
132		Contracted Generation																	
133		Withdrawal from Current Year																	
134		Allocated to Year - 1																	
135		Allocated to Year - 2																	
136		Allocated to Year - 3																	

## RPS Compliance Report: Calculations

RPS Baseline Inputs (MWh)		
Line#	Calculation	Notes
1	User supplied data	Pursuant to D.07-03-046, the 2003 Initial Baseline Procurement Amount for the investor owned utilities (IOUs) is calculated using the following equation:  $\frac{\text{2001 RPS Eligible Procurement}}{\text{2001 Total Retail Sales}} \times \text{2003 Total Retail Sales} + 1\% \text{ of 2001 Total Retail Sales}$
2	User supplied data	
3	User supplied data	
4	Baseline formula =	
RPS Procurement and Targets (MWh)		
Line#	Calculation	Notes
5	User supplied data	Annual Retail Sales
6	Data from "Procurement Detail" tab	In current and past years, this line should equal Total RPS Eligible Procurement in procurement detail tab
7	Prior year Line 7 + Line 8	
8	1% of line 5 (Y-1)	
9	Line 6 - Line 7	
10	Line 7 / Line 5 (Y-1)	
11	Line 6 / Line 5 (Y-1)	In 2003, 2003 RPS procurement is divided by 2001 retail sales rather than 2002 retail sales.
12	(Line 6 + Line 17 + Line 25 + Line 30 + Line 34 + Line 36) / Line 5 (Y-1)	RPS procurement percentage after applying flexible compliance, assuming all allowable planned deliveries come online as planned.
Flexible Compliance - IPT Deferral		
Line#	Calculation	Notes
13	Up to 0.25% of Prior Year Retail Sales	The first year with an IPT, 100% of the IPT can be deferred for up to 3 years without explanation.
14-16	User supplied data	
17	Sum of Lines 14-16	Current year deficit carried forward. Warning if cell value is greater than Line 13.
18-20	Record of Lines 14-16	Deferred IPT obligations due in current year.
21	Sum of Lines 18-20	Total deferred IPT obligations due in current year.
22-24	User supplied data	Past year IPT obligations retired with current year surplus procurement. Per accounting rules D. 06-10-050, Attachment A, page 9-10, current year deliveries may only be applied to past year IPT deficits after earmarked deliveries have been subtracted, and after any deliveries needed to meet current year APT have also been subtracted (D.03-06-0711, Conclusion of Law 25).
25	Sum of Lines 22-24	Total current year surplus applied to prior year IPT obligations due in current year.
Flexible Compliance - Earmarking		
Line#	Calculation	Notes
26	Line 9 + Line 13 + Line 34	Portion of current year deficit greater than allowable IPT Deferral
27-29	Data from "Earmarking Detail" tab	User supplied data
30	Sum of Lines 27-29	
31-33	Data from "Earmarking Detail" tab	User supplied data.
34	Sum of Lines 31:33	Total current year surplus subtracted to meet prior years Earmarking obligations due in current year.
Surplus Procurement Bank		
Line#	Calculation	Notes
35	Line 38 (Y-1)	
36	User supplied data	
37	Line 9+ Line 25 + Line 34	Current year surplus procurement less any prior year IPT obligations and/or Earmarking obligations
38	Sum of Lines 35:37	
43	Row 16 from "Procurement Detail" tab	TRECs that must be banked because the entity is over the TREC limit
44	Data from "Procurement Detail" tab	Value if entity has not exceeded its TREC limit in the current year, and has excess TRECs from exceeding the limit in a prior year.
47	Line 35 + Line 43	
45	Line 43 - Line 45	
46	Sum of Lines 35:37	
Adjusted Deficit		
Line#	Calculation	Notes
39	Line 9 + balance of IPT obligations after 3 years + balance of Earmarking obligations after 3 years	In any current year, the adjusted annual procurement deficit is the LSE's annual deficit less any deliveries used to meet IPT or Earmarking obligations for prior years deficits. Any portion of adjusted annual procurement deficit that remains after the following three years is subject to penalty.
40	Balance of IPT obligations after 3 years + balance of Earmarking obligations after 3	In any current year, the adjusted deficit temporarily excused is the sum of IPT deferral and Earmarked deliveries (line 17+ line 30). Any portion of line 40 remaining after 3 years will be reflected in line 39 and subject to penalty.
41	Line 39 * \$50.0	Per accounting rules, LSEs must list penalty based the size of on adjusted annual procurement deficit, even if allowable reasons are being given for why the penalty is not yet due and payable. Penalties are assessed at \$0.05/kWh deficit.
42	(Line 39 + 40) * \$50.0	LSEs have the opportunity to make up annual procurement deficits through existing flexible compliance rules. Accordingly, if an LSE has a deficit in year 1, and is able to fully exercise flexible compliance mechanisms, the penalty for year 1 compliance may not apply.



## 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 August 1, 2011 at San Francisco, California.



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Fong Wan, Senior Vice President, Energy Procurement