

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)

SDG&E

**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 (CCA) 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 event(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 year.
 2. Any lead serving entity (LSE) seeking confidentiality protection should file a declaration. Confidentiality requests shall comply with the substantive and procedural rules set forth in D.08-08-086, 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 references, not to be confused with the line numbers provided in the Accounting tab.
 - > Confidentiality requests shall comply with the substantive and procedural rules set forth in D.08-08-086, 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 references, 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 of 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. DeAngela, 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) 763-3791
 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 sum 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 un-protected 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.
 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 non-compliance. 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 include, for example, footnotes and other explanatory information as necessary and reasonable.

ACCOUNTING TAB
 13. Begin by entering the relevant data for Lines 1-3, this will calculate the LSE's Baseline Procurement Amount. Enter actual and forecasted sales figures to generate Incremental Procurement Targets (PTs) 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
 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 include 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.

PROCUREMENT DETAIL
 16. Procurement Summary: Total RPS Eligible Procurement is differentiated by three categories, existing and or signed contracts, short-term/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 year's 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 contracts. 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 15-18). 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
 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 K, 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 existing contract will be renegotiated.
 - > Pre-2002 Contracts: Input total annual deliveries by resource type
 - > 2002-Present year Contracts: List contracts by name, annual deliveries (MWh), project status, facility status and resource type.
 - > 2005-Present year 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 "new" for this purpose.
 - Contract Length / Type (Column "X") Pursuant to D.07-05-028, starting in 2007, each RPS-eligible 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.
 - Contract Value (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
 - > **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 that 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.
 19. 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.
 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

SDG&E	2004
1-Aug-11	

RPS Summary Report	MWh	%
Prior Year Total Retail Sales	15,043,865	
Annual Procurement Target (APT)	446,511	3.0%
Total RPS Eligible Procurement	677,852	4.5%
Annual Procurement Surplus/(Deficit)	231,341	
Adjusted Procurement Percentage*		4.5%

* 'Adjusted Procurement Percentage' includes flexible compliance as proposed by the LSE, it is not necessarily used to determine compliance.

RPS Eligible Procurement	MWh	%
Biomass	337,466	49.8%
Digester Gas	23,451	3.5%
Biodiesel	0	0.0%
Landfill Gas	189,024	27.9%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	549,941	81.1%
Geothermal	0	0.0%
Small Hydro	0	0.0%
Conduit Hydro	13,134	1.9%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	114,778	16.9%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	677,852	100.0%

Flexible Compliance	MWh
IPT Deferral	0
Earmarking	N/A
Banked Procurement Applied	0
Total Flexible Compliance	0

Deficits and Penalties	2004
Preliminary Procurement (Deficit)	0
Adjusted Annual Procurement Deficit	0
Adjusted Deficit Deferred	0
Potential Penalty	\$0
Current Penalty (with flexible compliance)	\$0

** Potential Penalty is calculated based on 'Adjusted Annual Procurement Deficit' and may be deferred or waived if LSE provides allowable reasons and/or uses 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 deliveries match what is listed in "Earmarking Detail" and "Procurement Detail" tabs.

RPS Compliance Report: Summary

SDG&E	2005
1-Aug-11	

RPS Summary Report	MWh	%
Prior Year Total Retail Sales	15,811,591	
Annual Procurement Target (APT)	604,627	3.8%
Total RPS Eligible Procurement	825,302	5.2%
Annual Procurement Surplus/(Deficit)	220,675	
Adjusted Procurement Percentage*		5.2%

* 'Adjusted Procurement Percentage' includes flexible compliance as proposed by the LSE, it is not necessarily used to determine compliance.

RPS Eligible Procurement	MWh	%
Biomass	298,945	36.2%
Digester Gas	23,768	2.9%
Biodiesel	0	0.0%
Landfill Gas	194,455	23.6%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	517,168	62.7%
Geothermal	0	0.0%
Small Hydro	0	0.0%
Conduit Hydro	11,700	1.4%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	296,434	35.9%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	825,302	100.0%

Flexible Compliance	MWh
IPT Deferral	0
Earmarking	0
Banked Procurement Applied	0
Total Flexible Compliance	0

Deficits and Penalties	2005
Preliminary Procurement (Deficit)	0
Adjusted Annual Procurement Deficit	0
Adjusted Deficit Deferred	0
Potential Penalty	\$0
Current Penalty (with flexible compliance)	\$0

** Potential Penalty is calculated based on 'Adjusted Annual Procurement Deficit' and may be deferred or waived if LSE provides allowable reasons and/or uses 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 deliveries match what is listed in "Earmarking Detail" and "Procurement Detail" tabs.

RPS Compliance Report: Summary

SDG&E	2006
1-Aug-11	

RPS Summary Report	MWh	%
Prior Year Total Retail Sales	16,001,516	
Annual Procurement Target (APT)	764,642	4.8%
Total RPS Eligible Procurement	899,520	5.6%
Annual Procurement Surplus/(Deficit)	134,878	
Adjusted Procurement Percentage*		5.6%

* 'Adjusted Procurement Percentage' includes flexible compliance as proposed by the LSE, it is not necessarily used to determine compliance.

RPS Eligible Procurement	MWh	%
Biomass	284,031	31.6%
Digester Gas	21,243	2.4%
Biodiesel	0	0.0%
Landfill Gas	179,895	20.0%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	485,169	53.9%
Geothermal	0	0.0%
Small Hydro	0	0.0%
Conduit Hydro	11,584	1.3%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	402,768	44.8%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	899,520	100.0%

Flexible Compliance	MWh
IPT Deferral	0
Earmarking	0
Banked Procurement Applied	0
Total Flexible Compliance	0

Deficits and Penalties	2006
Preliminary Procurement (Deficit)	0
Adjusted Annual Procurement Deficit	0
Adjusted Deficit Deferred	0
Potential Penalty	\$0
Current Penalty (with flexible compliance)	\$0

** Potential Penalty is calculated based on 'Adjusted Annual Procurement Deficit' and may be deferred or waived if LSE provides allowable reasons and/or uses 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 deliveries match what is listed in "Earmarking Detail" and "Procurement Detail" tabs.

RPS Compliance Report: Summary

SDG&E	2007
1-Aug-11	

RPS Summary Report	MWh	%
Prior Year Total Retail Sales	16,846,888	
Annual Procurement Target (APT)	933,111	5.5%
Total RPS Eligible Procurement	880,777	5.2%
Annual Procurement Surplus/(Deficit)	(52,334)	
Adjusted Procurement Percentage*		5.5%

* 'Adjusted Procurement Percentage' includes flexible compliance as proposed by the LSE, it is not necessarily used to determine compliance.

RPS Eligible Procurement	MWh	%
Biomass	217,967	24.7%
Digester Gas	18,466	2.1%
Biodiesel	0	0.0%
Landfill Gas	153,184	17.4%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	389,617	44.2%
Geothermal	0	0.0%
Small Hydro	0	0.0%
Conduit Hydro	21,302	2.4%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	469,859	53.3%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	880,777	100.0%

Flexible Compliance	MWh
IPT Deferral	0
Earmarking	0
Banked Procurement Applied	52,334
Total Flexible Compliance	52,334

Deficits and Penalties	2007
Preliminary Procurement (Deficit)	(52,334)
Adjusted Annual Procurement Deficit	(0)
Adjusted Deficit Deferred	0
Potential Penalty	\$0
Current Penalty (with flexible compliance)	\$0

** Potential Penalty is calculated based on 'Adjusted Annual Procurement Deficit' and may be deferred or waived if LSE provides allowable reasons and/or uses 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 deliveries match what is listed in "Earmarking Detail" and "Procurement Detail" tabs.

RPS Compliance Report: Summary

SDG&E	2008
1-Aug-11	

RPS Summary Report	MWh	%
Prior Year Total Retail Sales	17,056,023	
Annual Procurement Target (APT)	1,103,671	6.5%
Total RPS Eligible Procurement	1,047,441	6.1%
Annual Procurement Surplus/(Deficit)	(56,231)	
Adjusted Procurement Percentage*		6.5%

* 'Adjusted Procurement Percentage' includes flexible compliance as proposed by the LSE, it is not necessarily used to determine compliance.

RPS Eligible Procurement	MWh	%
Biomass	318,942	30.4%
Digester Gas	12,918	1.2%
Biodiesel	0	0.0%
Landfill Gas	195,324	18.6%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	527,184	50.3%
Geothermal	0	0.0%
Small Hydro	0	0.0%
Conduit Hydro	30,886	2.9%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	489,371	46.7%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	1,047,441	100.0%

Flexible Compliance	MWh
IPT Deferral	0
Earmarking	0
Banked Procurement Applied	56,231
Total Flexible Compliance	56,231

Deficits and Penalties	2008
Preliminary Procurement (Deficit)	(56,231)
Adjusted Annual Procurement Deficit	(0)
Adjusted Deficit Deferred	0
Potential Penalty	\$0
Current Penalty (with flexible compliance)	\$0

** Potential Penalty is calculated based on 'Adjusted Annual Procurement Deficit' and may be deferred or waived if LSE provides allowable reasons and/or uses 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

SDG&E	2009
1-Aug-11	

RPS Summary Report	MWh	%
Prior Year Total Retail Sales	17,409,884	
Annual Procurement Target (APT)	1,277,770	7.3%
Total RPS Eligible Procurement	1,784,441	10.2%
Annual Procurement Surplus/(Deficit)	506,670	
Adjusted Procurement Percentage*		10.2%

* 'Adjusted Procurement Percentage' includes flexible compliance as proposed by the LSE, it is not necessarily used to determine compliance.

RPS Eligible Procurement	MWh	%
Biomass	341,361	19.1%
Digester Gas	13,515	0.8%
Biodiesel	0	0.0%
Landfill Gas	191,509	10.7%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	546,384	30.6%
Geothermal	0	0.0%
Small Hydro	0	0.0%
Conduit Hydro	24,440	1.4%
Solar PV	913	0.1%
Solar Thermal	0	0.0%
Wind	1,212,704	68.0%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	1,784,441	100.0%

Flexible Compliance	MWh
IPT Deferral	0
Earmarking	0
Banked Procurement Applied	0
Total Flexible Compliance	0

Deficits and Penalties	2009
Preliminary Procurement (Deficit)	0
Adjusted Annual Procurement Deficit	0
Adjusted Deficit Deferred	0
Potential Penalty	\$0
Current Penalty (with flexible compliance)	\$0

** Potential Penalty is calculated based on 'Adjusted Annual Procurement Deficit' and may be deferred or waived if LSE provides allowable reasons and/or uses 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

SDG&E	2010
1-Aug-11	

RPS Summary Report	MWh	%
Current Year Total Retail Sales	16,282,682	
Annual Procurement Target (APT)	3,256,536	20.0%
Total RPS Eligible Procurement	1,940,129	11.9%
Annual Procurement Surplus/(Deficit)	(1,316,408)	
Adjusted Procurement Percentage*		20.0%

* 'Adjusted Procurement Percentage' includes flexible compliance as proposed by the LSE, it is not necessarily used to determine compliance.

RPS Eligible Procurement	MWh	%
Biomass	339,899	17.5%
Digester Gas	22,660	1.2%
Biodiesel	0	0.0%
Landfill Gas	188,082	9.7%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	550,642	28.4%
Geothermal	183,000	9.4%
Small Hydro	0	0.0%
Conduit Hydro	22,370	1.2%
Solar PV	1,579	0.1%
Solar Thermal	0	0.0%
Wind	1,182,538	61.0%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	1,940,129	100.0%

Flexible Compliance	MWh
IPT Deferral	0
Earmarking	971,270
Banked Procurement Applied	345,138
Total Flexible Compliance	1,316,408

Deficits and Penalties	2010
Preliminary Procurement (Deficit)	(1,316,408)
Adjusted Annual Procurement Deficit	0
Adjusted Deficit Deferred	0
Potential Penalty	\$0
Current Penalty (with flexible compliance)	\$0

** Potential Penalty is calculated based on 'Adjusted Annual Procurement Deficit' and may be deferred or waived if LSE provides allowable reasons and/or uses 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: Bundled Earmarking Detail

SDG&E
1-Aug-11

Note: All deliveries from transactions that transfer both renewable energy credits and energy from the seller to the buyer but does not meet the Commission's criteria for considering a procurement transaction a bundled transaction for purposes of compliance with the California renewables portfolio standard, made prior to March 11, 2010, will be counted as bundled deliveries of both renewable energy credits and energy for purposes of compliance with the California renewables portfolio standard. TREC

Total Annual Earmarked Generation (MWh)	Actual	Forecast									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Contracted Generation	0						0	0	0	0	0
Withdrawal from Current Year	0						0	0	0	0	0
Allocated to Year - 1	0						0	0	0	0	0
Allocated to Year - 2	0						0	0	0	0	0
Allocated to Year - 3	0						0	0	0	0	0

	Contracted Generation											
	Withdrawal from Current Year	0					0	0	0	0	0	
	Allocated to Year - 1											
	Allocated to Year - 2											
	Allocated to Year - 3											
	Contracted Generation											
	Withdrawal from Current Year	0					0	0	0	0	0	
	Allocated to Year - 1											
	Allocated to Year - 2											
	Allocated to Year - 3											
	Contracted Generation											
	Withdrawal from Current Year	0					0	0	0	0	0	
	Allocated to Year - 1											
	Allocated to Year - 2											
	Allocated to Year - 3											
Contract Name	Contracted Generation											
Eligible for [YEAR] deficit	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	
	Allocated to Year - 1											
	Allocated to Year - 2											
	Allocated to Year - 3											
Contract Name	Contracted Generation											
Eligible for [YEAR] deficit	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	
	Allocated to Year - 1											
	Allocated to Year - 2											
	Allocated to Year - 3											
Contract Name	Contracted Generation											
Eligible for [YEAR] deficit	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	
	Allocated to Year - 1											
	Allocated to Year - 2											
	Allocated to Year - 3											
Contract Name	Contracted Generation											
Eligible for [YEAR] deficit	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	
	Allocated to Year - 1											
	Allocated to Year - 2											
	Allocated to Year - 3											
Contract Name	Contracted Generation											
Eligible for [YEAR] deficit	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	
	Allocated to Year - 1											
	Allocated to Year - 2											
	Allocated to Year - 3											
Contract Name	Contracted Generation											
Eligible for [YEAR] deficit	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	
	Allocated to Year - 1											
	Allocated to Year - 2											
	Allocated to Year - 3											
Contract Name	Contracted Generation											
Eligible for [YEAR] deficit	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	
	Allocated to Year - 1											
	Allocated to Year - 2											
	Allocated to Year - 3											
Contract Name	Contracted Generation											
Eligible for [YEAR] deficit	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	
	Allocated to Year - 1											
	Allocated to Year - 2											
	Allocated to Year - 3											

RPS Compliance Report: TREC Earmarking Detail

Input Required SDG&E
 Forecasted Data 1-Aug-11
 Actual Data

Note: All deliveries from transactions that transfer both renewable energy credits and energy from the seller to the buyer but does not meet the Commission's criteria for considering a procurement transaction a bundled transaction for purposes of compliance with the California renewables portfolio standard, made prior to March 11, 2010, will be counted as bundled 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.

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		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Withdrawal from Current Year		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Allocated to Year - 1		N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Allocated to Year - 2		N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Allocated to Year - 3		N/A	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract Name	Contracted Generation																
Eligible for [YEAR] deficit	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	N/A															
	Allocated to Year - 2	N/A	N/A														
	Allocated to Year - 3	N/A	N/A	N/A													
Contract Name	Contracted Generation																
Eligible for [YEAR] deficit	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	N/A															
	Allocated to Year - 2	N/A	N/A														
	Allocated to Year - 3	N/A	N/A														
Contract Name	Contracted Generation																
Eligible for [YEAR] deficit	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	N/A															
	Allocated to Year - 2	N/A	N/A														
	Allocated to Year - 3	N/A	N/A														
Contract Name	Contracted Generation																
Eligible for [YEAR] deficit	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	N/A															
	Allocated to Year - 2	N/A	N/A														
	Allocated to Year - 3	N/A	N/A														
Contract Name	Contracted Generation																
Eligible for [YEAR] deficit	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	N/A															
	Allocated to Year - 2	N/A	N/A														
	Allocated to Year - 3	N/A	N/A														
Contract Name	Contracted Generation																
Eligible for [YEAR] deficit	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	N/A															
	Allocated to Year - 2	N/A	N/A														
	Allocated to Year - 3	N/A	N/A														
Contract Name	Contracted Generation																
Eligible for [YEAR] deficit	Withdrawal from Current Year	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Allocated to Year - 1	N/A															
	Allocated to Year - 2	N/A	N/A														
	Allocated to Year - 3	N/A	N/A														

Legend table with columns: Legend, SOGAC, Forecasted Data, Actual Data

Summary table with columns: Procurement Summary, Year, and various financial metrics from 2003 to 2010.

RPS-Related Procurement by Resource Type table with columns: Resource Type, Year, and various financial metrics from 2003 to 2010.

Contract Detail table with columns: Contract Name, Year, and various financial metrics from 2003 to 2010.

Summary table for RPS-Related Procurement by Resource Type, continuing from the previous table.

Summary table for RPS-Related Procurement by Resource Type, continuing from the previous table.

Summary table for RPS-Related Procurement by Resource Type, continuing from the previous table.

Summary table for RPS-Related Procurement by Resource Type, continuing from the previous table.

Summary table for RPS-Related Procurement by Resource Type, continuing from the previous table.

Summary table for RPS-Related Procurement by Resource Type, continuing from the previous table.

Summary table for RPS-Related Procurement by Resource Type, continuing from the previous table.

Summary table for RPS-Related Procurement by Resource Type, continuing from the previous table.

Summary table for RPS-Related Procurement by Resource Type, continuing from the previous table.

Summary table for RPS-Related Procurement by Resource Type, continuing from the previous table.

Contract Status table with columns: Contract Name, Status, and other details.

Facility Status table with columns: Facility Name, Status, and other details.

Resource Type table with columns: Resource Name, Type, and other details.

Table with columns: Contract Name, Status, and other details.

Table with columns: Contract Name, Status, and other details.

Table with columns: Contract Name, Status, and other details.

Table with columns: Contract Name, Status, and other details.

Table with columns: Contract Name, Status, and other details.

Table with columns: Contract Name, Status, and other details.

Table with columns: Contract Name, Status, and other details.

Table with columns: Contract Name, Status, and other details.

FRAC
Under a 10-42-01 as modified by 11-01-02 for detailed FRAC rules.
As of March 11, 2010, a transaction for purposes of compliance with the California renewable portfolio standard...

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:
2	User supplied data	
3	User supplied data	
4	Baseline formula =	
		$\frac{\text{2001 RPS Eligible Procurement}}{\text{2001 Total Retail Sales}} \times \text{2003 Total Retail Sales} + \text{1\% of 2001 Total Retail Sales}$

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	LSE's 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 July 29 at San Diego, California.

(Date)

(Name of city)



Matt Burkhart, Vice President Electric and Fuel Procurement
(Signature and Title of Corporate Officer)