### BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking to Continue

Implementation and Administration of California

RenewablesPortfolioStandardProgram.

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

California's RPS Program requires investor Owned Utilities (IOU), Multi-Juriddictional Utilities (MUU), Electric Service Providers (ESP) and Community, Choice Apographore (ICAs) to file a minimum of are reports each year illustrating performance within the program. Particle may refer to the Annewnether 20, 2008 Assigned Commissioner Ruling Address Process Issues Relative to RPS Compliance Reports for more information.

such research of the Comparison despices for more innovation. The March Traper (with judges and the California Enroy) Commission (CEC) verifies procurement, as needed) avend by the Commission to determine complexes for the prop require). This reports take Nation procument data for a label three years of before (Decourd D) verifies (Decourd D) and the California reports will forecast procurement data bot to 2020. The August Traper take history Experiment Needs for groups, current year targets and procurement data, for General bas history experiment for the Art to 2020. The August Traper take history Experiment Invest for each year forward hereby 2020 (D.6):10560, page 45. 1) The August Traper foremany to each year (Source) and a final determinated of compliance for the fore of the August Traper fore and the Commission to make a final determinated of compliance for the 1) The August Traper foremany to each year forward three); 2020 (D.6):10560, page 45.

Any bad serving-ently (LSE) seeking confidentially protection should file a declaration. Confidentially requests shall comply with the substantia and proceeding human set first in D.D.B.G.G.G., as modified by D.D.B.G.4.22.1th.Commission.<sup>1</sup> declaration is Confidentially proceeding. Numerically (19.D.B.G.G.G. and y subsequent declaration is substantial are successor proceeding. A declaration for confidentially should include the identification of all related information by tab name and cell relevance. This to confidentially should include the identification of all related information by tab name and cell relevance. This to confidentially should into the Accounting abs.

Jou van retts Avenue San Francisco, CA 84102 > Do not send paper copies of the confidential version to anyone except the persons listed above, unless specifically requested.

- Any questions regarding the completion and/or filing of this report can be directed to: Sean Simon, Energy Division. Catifornia Public Utilities Commission sean simon@cpuc.ca.gov. (415) 703-3791
- Include the Title Page and fill out the following information:

   Name of the LSE filling the Report
   Date the Report is being fited
   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 NWh out to three decimal points to accurately account for retail sples, procurement and targets The spreadsheet will display MWh throughout. Do not round any reporting data, as this may trigger some cells to turn red.
- The spreadsheet included in this report has locked cells to ensure that largets, procurement and penatties are accurately calculated and reported from the data provided by the user. An unprotected version of the spreadsheet is also available by resured.
- 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.
- SUM MARY TAB

Γ

- 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" has. Any additional information should support the LSE's claim within the guidelines of the eight adversal research to monomplane. The commission in order to allow an informed decision on complance. This may include, for example, forthermal and other support and other support and other support and the support of the the support of the the support of the the support of the the commission in order to allow an informed decision on complance. This may include, for example, forthermal and other support optimations and ensempts and the support optimation and ensempts and ensempts.

#### ACCOUNTING TAB

- 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 (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) is the relevant accions, 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 estimation grant estimation in the "Accounting" tab. LSEs about including power purchase agreements used for earmarking with their compliance filings, so Energy Division may werkly eligibility. If the LSE has provided the power purchase agreements in a prior report of filing, it does not need to be provided again.

#### PRO UREMENT DETAIL

- 10. <u>Procurement Summary</u>. Teal APS Elgible Procovenent is differentiated by three calegories. existing and or signed contracts, *Advi-NateQuare regestatorybending agroups*, and generic Kure cohects. This section is populated by completing the Contract Detail action body. If the LEB as each efficient of the acting facilities but cannot meet ta Annual Minimum Contracting Requirement. then delayrise tion those contracts my not bus does a contract simple to action of the acting facilities and actions and action and action actions and action
- >Annual Contracting Using Requirement: LBEs insue enter into long-term contracts or contracts with new facilities for energy deliveries equivalent to all eatin 0.2% of that LBEs prior years' relial tasks, if initiated is use deliveries for an encontracts and/or statismilguidities, care Someanse auropeanse. LBEs must able to uppeaning documentaries for half for equivalent tables and (ii) a a power purchase agreement for a long-term and/or new contracts, if the LBE has provided the power purchase agreement as a prior report for all contracts, if the LBE has provided the power purchase agreement as a prior report for all contracts.

# Contracts are differentiated by Contract term-length and type (row 15:16). All deliveries from "tong term and/or new" are automatically entered into "Cumu bitve 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

- <u>RPS Eligible Procurement by Resource Type</u>: This report must state the amount procured or projected to be procured from each resource type (D 56/07-39). Appendix A, D 06-10-950; page 47-48). This information is reported in rows 25-38 in the Procurement Detail Tata and populated by completing the "Contract Detail" section.
- <u>Contract Detail</u>: For each contract, enter actual and forecasted delivery data throughout the contract term. Do not assume that an explifing contract will be renegotiated.

- > Pre-2002 Contracts: Input total annual deliveries by resource type > 2002-Presentyears' Contracts: List contracts by name, annual deliveries (MWH), project status, facility status and resource type.
- 2002-Present ryazer Contract. Lit contracts by name, annual deliveries (MVM), project staus, foolly status and mexoure types.
   2005-Present years Contracts. Lit contracts by name, annual deliveries (MVM), project staus, foolly status deliveries (MVM), project status, foolly status, foolly
- 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 formabled black, which will serve to redact into when excel file is converted to pdf. Select cell click on "Ni 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 cored cells"

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%
Biopower Subtotal	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]

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%
Biopower Subtotal	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.

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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%
Biopower Subtotal	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

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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%
Bíopower Subtotal	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.

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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%
Bíopower Subtotal	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.

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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.

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%
Biopower Subtotal	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.

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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.

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%
Bíopower Subtotal	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).

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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: Accounting**

### SDG&E

#### 1-Aug-11

Line#	RPS Baseline Calculation	(MWh)
1	2001 Total Retail Sales	14,998,806
2	2001 RPS Eligible Procurement	145,647
3	2003 Total Retail Sales	15,043,865
4	2003 Baseline Procurement Amount	296,073

					Ac	tual								Fo	recast	
	RPS Procurement and Targets (MWh)	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	;
5	Bundled Retail Sales	15,043,865	15,811,591	16,001,516	16,846,888	17,056,023	17,409,884	16,993,872	16,282,682						18,595,626	18,8
6	Total RPS Eligible Procurement	549,856	677,852	825,302	899,520	880,777	1,047,441	1,784,441	1,940,129	2,992,936	2,786,781	4,052,034	6,407,173	6,674,454	6,963,121	6,90
7	Annual Procurement Target (APT)	296,073	446,511	604,627	764,642	933,111	1,103,671	1,277,770	3,256,536						3,719,125	3,7
8	Incremental Procurement Target (IPT)	N/A	150,439	158,116	160,015	168,469	170,560	174,099	1,978,766						52,429	55
9	Preliminary Procurement Surplus/(Deficit)	253,783	231,341	220,675	134,878	(52,334)	(56,231)	506,670	(1,316,408)	-					3,243,995	3,13
10	APT Percentage	N/A	3.0%	3.8%	4.8%	5.5%	6.5%	7.3%	20.0%						20.0%	2
11	Actual Procurement Percentage	3.7%	4.5%	5.2%	5.6%	5.2%	6.1%	10.2%	11.9%						37.4%	3
12	Adjusted Procurement Percentage*	N/A	4.5%	5.2%	5.6%	5.5%	6.5%	10.2%	20.0%						37.4%	3

					Ac	tual								Fo	recast	
	Flexible Compliance - IPT Deferral	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	
13	Maximum Deficit Eligible for Deferral	N/A	0	0	0	42,117	42,640	0	42,485						0	1
	Bundled															
14	Deficit being Carried Forward to Year + 1	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	Deficit being Carried Forward to Year + 2	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16	Deficit being Carried Forward to Year + 3	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17	Total Current Year Deficit Carried Forward	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	_
18	Remaining Deficit from Year - 1 to Be Filled in Current Year Remaining Deficit from Year - 2 to Be Filled in Current Year	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	T
19	Remaining Deficit from Year - 2 to Be Filled in Current Year	N/A	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	1
20	Remaining Deficit from Year - 3 to Be Filled in Current Year	N/A	N/A	N/A	N/A	0	0	0	0	0	0	0	0	0	0	1
21	Total Prior Year Deficits That Must Be Filled This Year	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	_
22	Current Year Surplus Procurement Applied to Year - 1 Deficit	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	1
23	Current Year Surplus Procurement Applied to Year - 2 Deficit	N/A	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	1
24	Current Year Surplus Procurement Applied to Year - 3 Deficit	N/A	N/A	N/A	N/A	0	0	0	0	0	0	0	0	0	0	1
25	Total Deliveries Applied to Prior Year IPT Deficits	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	
ANNON	TREC															
14	Deficit being Carried Forward to Year + 1	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	1
15	Deficit being Carried Forward to Year + 2	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	1
16	Deficit being Carried Forward to Year + 3	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	1
17	Total Current Year Deficit Carried Forward	N/A	0	0	0	0	0	0	0	0	0	0	0	0	0	
18	Remaining Deficit from Year - 1 to Be Filled in Current Year	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	T
19	Remaining Deficit from Year - 2 to Be Filled in Current Year	N/A	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	1
20	Remaining Deficit from Year - 3 to Be Filled in Current Year	N/A	N/A	N/A	N/A	0	0	0	0	0	0	0	0	0	0	1
21	Total Prior Year Deficits That Must Be Filled This Year	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	_
22	Current Year Surplus Procurement Applied to Year - 1 Deficit	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	0	1
23	Current Year Surplus Procurement Applied to Year - 2 Deficit	N/A	N/A	N/A	0	0	0	0	0	0	0	0	0	0	0	1
24	Current Year Surplus Procurement Applied to Year - 3 Deficit	N/A	N/A	N/A	N/A	0	0	0	Ó	0	0	0	0	0	0	1
25	Total Deliveries Applied to Prior Year IPT Deficits	N/A	N/A	. 0	. 0	0	0	0	0	0	0	0	0	0	0	

		Actual											Fo	recast				
Flexible Compliance - Earmarking	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
26 Portion of Current Year Deficit Eligible for Earmarking	N/A	N/A	0	0	10,217	13,590	0	1,273,923						0	0	0	0	0
Bundled																		
27 Future Year Deliveries Earmarked from Year + 1	N/A	N/A	0	0	0	0	0	0						0	0	0	0	0
28 Future Year Deliveries Earmarked from Year + 2	N/A	N/A	0	0	0	0	0	0						0	0	0	0	0
29 Future Year Deliveries Earmarked from Year + 3	N/A	N/A	0	0	0	0	0	971,270						0	0	0	0	0
30 Total Projected Procurement Earmarked to Current Year	N/A	N/A	0	0	0	0	0	971,270						0	0	0	0	0
31 Current Year Deliveries Earmarked to Year - 1	N/A	N/A	N/A	0	0	0	0	0						0	0	0	0	0
32 Current Year Deliveries Earmarked to Year - 2	N/A	N/A	N/A	N/A	0	0	0	0						0	0	0	0	0
33 Current Year Deliveries Earmarked to Year - 3	N/A	N/A	N/A	N/A	N/A	0	0	0						0	0	0	0	0
34 Total Deliveries Earmarked to Prior Year Earmarked Deficits	N/A	N/A	N/A	0	0	0	0	0						0	0	0	0	0
TREC																		
27 Future Year Deliveries Earmarked from Year + 1	N/A	N/A	0	0	0	0	0	0						0	0	0	0	0
28 Future Year Deliveries Earmarked from Year + 2	N/A	N/A	0	0	0	0	0	0						0	0	0	0	0
29 Future Year Deliveries Earmarked from Year + 3	N/A	N/A	0	0	0	0	0	0						0	0	0	0	0
30 Total Projected Procurement Earmarked to Current Year	N/A	N/A	0	0	0	0	0	0						0	0	0	0	0
31 Current Year Deliveries Earmarked to Year - 1	N/A	N/A	N/A	0	0	0	0	0						0	0	0	0	0
32 Current Year Deliveries Earmarked to Year - 2	N/A	N/A	N/A	N/A	0	0	0	0						0	0	0	0	0
33 Current Year Deliveries Earmarked to Year - 3	N/A	N/A	N/A	N/A	N/A	0	0	0						0	0	0	0	0
34 Total Deliveries Earmarked to Prior Year Earmarked Deficits	N/A	N/A	N/A	0	0	0	0	0						0	0	0	0	0

_					Ac	ztual								Fo	recast				
	Bundled Surplus Procurement Bank	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
35	Surplus Procurement Bank Balance as of Prior Year	0	253,783	485,124	705,798	840,677	788,342	732,112	1,238,782	893,644					5,085,669	8,329,664	11,461,888	14,155,511	16,625,798
36	Application of Banked Surplus Procurement to Current Year Deficit					52,334	56,231		345,138										
37	Adjusted Current Year Annual Surplus Procurement	253,783	231,341	220,675	134,878	0	0	506,670	0						3,243,995	3,132,223	2,693,623	2,470,288	2,187,886
38	Cumulative Surplus Procurement Bank Balance	253,783	485,124	705,798	840,677	788,342	732,112	1,238,782	893,644						8,329,664	11,461,888	14,155,511	16,625,798	18,813,684
_					Ac	stual								Fo	recast				
	TREC Surplus Procurement Bank	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
35	Surplus Procurement Bank Balance as of Prior Year	N/A	N/A	0	0	0	0	0	0	0	0	0	0						
43	Surplus TRECs in Current Year	N/A	N/A	0	0	0	N/A	N/A	N/A	N/A	N/A	N/A	N/A						
47	Total Banked TRECs	N/A	N/A	0	0	0	0	0	0	0	0	0	0						
44	Banked TRECs Eligible to Apply to Current Year	N/A	N/A	0	0	0	0	0	0	0	0	0	0						
36	Application of Banked Surplus Procurement to Current Year Deficit	N/A	N/A	0	0	0	0	0	0	0	0	0	0						
46	Cumulative Surplus Procurement Bank Balance	N/A	0	0	0	0	0	0	0	0	0	0	0						

					Act									Fo	recast				
	Adjusted Deficit	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
39	Adjusted Annual Procurement Deficit	N/A	0	0	0	(0)	(0)	0	0						0	0	0	0	0
40	Adjusted Deficit Deferred	N/A	0	0	0	0	0	0	0						0	0	0	0	0
41	Potential Penalty	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0										
42	Current Penalty (with flexible compliance)	N/A	\$0	\$0	\$0	\$0	\$0	\$0	\$0										

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

RPS COMPLIANCE REPORT - August 1, 2011

Input Required Forecasted Data

Actual Data

2017	2018	2019	2020
,873,220	19,154,172	19,454,994	19,759,758
,906,867	6,524,457	6,361,286	6,139,837
,774,644	3,830,834	3,890,999	3,951,952
55,519	56,190	60,164	60,953
,132,223	2,693,623	2,470,288	2,187,886
20.0%	20.0%	20.0%	20.0%
36.6%	34.1%	32.7%	31.1%
36.6%	34.1%	32.7%	31.1%
			1
2017	2018	2019	2020
0	0	0	0
		-	
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
0	0	0	0
2017	2018	2019	2020
0	0	0	Γ <u>Λ</u>

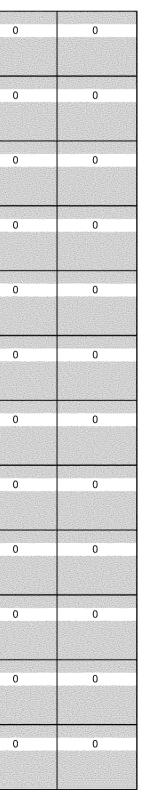
# **RPS Compliance Report: Bundled Earmarking Detail** SDG&E

1-Aug-11

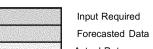
Note: All deliveries from transactions that transfer both renewable energy credits and energy from the seller to the buyer but does not meet the Commission's criteria for considering a procurement transaction a bundled transaction for purposes of compliance with the California renewables portfolio standard,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

		Actual					For	ecast			
Total Annual Earr	narked Generation (MWh)	2010	2011	2012	2013	2014	2015	2016	2017	2018	20
C	ontracted Generation	0						0	0	0	(
l w	/ithdrawal from Current Year	0						0	0	0	(
A	llocated to Year - 1	0						0	0	0	0
	llocated to Year - 2	0						0	0	0	0
Α	llocated to Year - 3	0						0	0	0	(
	ontracted Generation		8								
	/ithdrawal from Current Year	0						0	0	0	
Α	llocated to Year - 1										
A	llocated to Year - 2										
	llocated to Year - 3										
	ontracted Generation										
	/ithdrawal from Current Year	0						0	0	0	(
	llocated to Year - 1 llocated to Year - 2										
	llocated to Year - 3										
	ontracted Generation		-							-	
	/ithdrawal from Current Year	0						0	0	0	(
	llocated to Year - 1										
	llocated to Year - 2										
	llocated to Year - 3										
	ontracted Generation							<u>,</u>	<u> </u>	<u>_</u>	
	/ithdrawal from Current Year	0						0	0	0	(
	llocated to Year - 1 llocated to Year - 2										
	llocated to Year - 3										
	ontracted Generation										
	/ithdrawal from Current Year	0	0	0	0	0	0	0	0	0	(
	llocated to Year - 1										
	llocated to Year - 2										
	llocated to Year - 3										
	ontracted Generation			^						<u>^</u>	-
	/ithdrawal from Current Year llocated to Year - 1	0	0	0	0	0	0	0	0	0	
	llocated to Year - 2										
	llocated to Year - 3										
	ontracted Generation										
	/ithdrawal from Current Year	0	0	0	0	0	0	0	0	0	(
	llocated to Year - 1						and the second second			in the second second	
	llocated to Year - 2										
	llocated to Year - 3										
	ontracted Generation /ithdrawal.from Current Year	0	0	0	0	0	0	0	0	0	-
	/ithdrawal from Current Year llocated to Year - 1	0				0				0	
	llocated to Year - 2										
	llocated to Year - 3										
Contract Name C	ontracted Generation										
	/ithdrawal from Current Year	0	0	0	0	0	0	0	0	0	0
	llocated to Year - 1										
	llocated to Year - 2										
	Ilocated to Year - 3 ontracted Generation										
	/ithdrawal from Current Year	0	0	0	0	0	0	0	0	0	1
	llocated to Year - 1	Ţ	The second se	<u>,</u>	-						
	llocated to Year - 2										
	llocated to Year - 3										
	ontracted Generation										
	/ithdrawal from Current Year	0	0	0	0	0	0	0	0	0	(
	llocated to Year - 1										
	llocated to Year - 2 llocated to Year - 3										
	ontracted Generation										
	/ithdrawal from Current Year	0	0	0	0	0	0	0	0	0	(
	llocated to Year - 1				-		-	-	-	-	
A	llocated to Year - 2										
	llocated to Year - 3										

2019	2020
0	0
0	0
0	0
0	0
0	0



# **RPS Compliance Report: TREC Earmarking Detail**



RPS COMPLIANCE REPORT - August 1, 2011

1-Aug-11

SDG&E

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, 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.

			Ac	tual							Fore
Total Annual Earmarked Generation (MWh)	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Contracted Generation	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
Allocated to Year - 1	N/A	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
Allocated to Year - 3	N/A	N/A	N/A	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
ntract Name Contracted Generation																
pible 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					and the second second								
ntract Name Contracted Generation																
gible 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 Allocated to Year - 2	N/A											and second second				
Allocated to Year - 2 Allocated to Year - 3	N/A	N/A														
ntract Name Contracted Generation	11/7	IVA														
gible 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	-			-	-	-							-		-	
Allocated to Year - 2	N/A					1										
Allocated to Year - 3	N/A	N/A			and the second second											
ntract Name Contracted Generation		and the second second				the second second										
gible 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		and the second se														
Allocated to Year - 2	N/A				and the second second											
Allocated to Year - 3	N/A	N/A							and super-							
ntract Name Contracted Generation				-												
gible 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 Allocated to Year - 2	N1/A		and the second second second				and the second second									
Allocated to Year - 2 Allocated to Year - 3	N/A N/A	N/A														
ntract Name Contracted Generation	IN/A	N/A														
gible 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	Ŭ	0		0				U.S. S.	l v			0	0		, v	Ŭ
Allocated to Year - 2	N/A															
Allocated to Year - 3	N/A	N/A														1.000
ntract Name Contracted Generation									-							
gible 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																
Allocated to Year - 2	N/A										and the second second					
Allocated to Year - 3	N/A	N/A														
ontract Name Contracted Generation																
gible 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																
Allocated to Year - 2	N/A															
Allocated to Year - 3	N/A	N/A									and the second second second					
ontract Name Contracted Generation	0	0		-									0	0	0	
gible for [YEAR] deficit Withdrawal from Current Year Allocated to Year - 1	0	0	0	0	0	0	0	0	0	0	0	0	U	U	0	0
Allocated to Year - 2	N/A										the second second					
Allocated to Year - 3	N/A	N/A						the second se								
Intract Name Contracted Generation	10/7	11//1														the second second
gible 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	· ·									-						
Allocated to Year - 2	N/A															
Allocated to Year - 3	N/A	N/A														
tract Name Contracted Generation																
ible 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																
Allocated to Year - 2	N/A															
Allocated to Year - 3	N/A	N/A														
ntract Name Contracted Generation								and the second								
gible 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																
Allocated to Year - 2	N/A															
Allocated to Year - 3	N/A	N/A					and the second se	a construction of the second	and the second second second second	and the second se	1		and the second second second		and the second second	

orecast										
	2016	2017	2018	2019	2020					
	0	0	0	0	0					
	0	0	0	0	0					
	0	0	0	0	0					
	0	0	0	0	0					
	0	0	0	0	0					

RPS Compliance Report: Procurement Detail	

Input Required SOD&E Forecosted Data 1-Aug-11 Actual Data

RPS COMPLIANCE REPORT - August 1, 2011

		200	Forocasi Actual De	iod Dala 1-Aug-11 Ita															
1	Proclammest - Bustimary	2003 2004	2005	Actual MWh 2006 2007	2008	2099 2010 1,704,441 1,940,129	2011	2012 2813	Fore 2014 2015	ecasted MWh 2016	2017	2018 3019	2020						
	Total RPS Clajble Procurement Total and de Procurement Total INSC Procurement Adjusted Total TRSC Procurement Adjusted Total TRSC Procurement - Nan Bank TRSCA Approved Print of March 11, 2010	540,855 577,852 N/A N/A N/A N/A N/A N/A N/A N/A	N/A N/A N/A N/A	N/A N/A N/A N/A N/A N/A N/A N/A N/A	1,047,441 N/A N/A N/A N/A	1,784,441 1,940,129 N/A 1,215,200 N/A 724,863 N/A 724,863 N/A 724,863	2,092,936	2,700,761 4,052,034	0,407,173 0,074,434	6,983,121 N/A N/A N/A N/A	6,505,387 N/A N/A N/A N/A	6,524,457 6,301,288 N/A N/A N/A N/A N/A N/A N/A N/A	0,130,037 N/A N/A N/A N/A						
	Z2% of API TREE Lant Amount show TREE innt	0 0 N/A N/A N/A N/A N/A N/A	0 N/A N/A N/A	0 0 N/A N/A N/A N/A N/A N/A	N/A N/A	NA 814,134 NA 0				N/A N/A N/A N/A	NA NA NA	N/A N/A N/A N/A N/A N/A N/A N/A							
Ι	Existing and/or Signed Contracts Buildod 7REC Short-listedUnder NegoSation/Pending Approval	N/A         N/A           549,650         877,852           N/A         N/A           N/A         N/A           0         0	N/6	100 100,777 1090,520 880,777 N/A N/A N/A N/A 0 0	1,047,441 N/A N/A 0	1,784,441 1.949,129 N/A 1.215,205 N/A 724,883 0 0	1,928,847 1,270,496 656,441 1,966,989	2,405,472 3,287,028 1,595,805 1,598,929 819,867 1,299,900 380,309 765,908	3,763,381 3,671,853 2,464,361 2,372,853 1,299,000 1,299,000 2,643,812 3,002,601	3,585,781 2,365,781 1,299,000 3,297,339	3,819,906 2,320,906 1,299,009 3,285,961	3,247,809 3,094,886 1,948,909 1,795,886 1,299,000 1,299,990 3,276,548 3,256,409	2,883,620 1,584,620 1,299,030 3,266,217			5 19 10		D 11-01-025 for detailed TREC rules purposes of compliance with the	
	Bunched TREC Generic Futule Contracts Annual Contraction Due to Resultement	N/A N/A N/A N/A 0 0 N/A N/A	0 N/A 0 N/A	N/A N/A N/A N/A 0 0 N/A N/A	N/A N/A 0 N/A	N/A 0 N/A 0 0 0	0 0 N/A	0 0 0 0	0 0 0 0	3,207,339 0 0 N/A	3,386,961 0 0 N/A	3,278,848 3,255,400 0 0 0 0 N/A N/A	3,256,217 0 0 N/A				Expressly barefers and renewals Transfers both renewable energy probleming a procurement instruct landard	e energy credits and not energy h condity and energy from the selled on a bundled transaction for purpo	e Carifornia reservables porticito standard los attent an The easier to the bayes; to to the bayes but does not most the Caron age of complement with the California rese
	RPS Contracts: brighterm and/or new facilities/bundled RPS Contracts: short-form with existing facilities/bundled Surplax Contracting Quota Bank as of Prior Year Current Year / Banked MWh Applied to Annual Quota	N/A N/A	N/A N/A N/A	N/A 0 N/A 0 N/A 0 N/A 0	0.198.739 0 0	32,583,728 15,505,799 0 0 0,198,739 41,782,467	67,541,904 0 57,288,266 6	124,831,171 0	0 0	0	0	0 0	0			4	I deliveries from transactions desc th recoveries only codify and antiques with deliveries prior to	need in subsection 5, stores, much wergy for purposes of contriction of an 11, 2010 and after March	e poer March 71: 2010 wil be counted as will the California resourcable perificie at 11. 2019 should be fished as separate th
	Consider Surgles Contecting Costs Smith Abinimum Annual Contracting, Quota Shortfat	NA NA	N/A N/A	NA 0 NA NA	9,198,720 NSA	41,782,467 57,209,208 X/A N/A	124,831,171									, i i i i i i i i i i i i i i i i i i i	preadsheet he following types of transactions a annactions for purposes of comple Touroactions in which oneony is a	hall be barried as bundled nos with the California rememphas coursed from a persection outfliant	scollaja je vljable for He California renovablec po i Western Electricity Coordinating Counci
	Digester Gas	341,718 337,466 21,530 23,451	298,945 23,758	284,031 217,967 21,243 18,468	318,942 12,918	341,361 339,399 13,515 22,880	2013 391,525 16,361	22,000 0	2614 2915 454,514 454,514 0 0 0 0	2016 454.514 0	2017 454,614 0	2018 2019 89,790 22,440 0 0 0 0	2020 0 0				anderd and the generator has its t enemies on system with a Californ Transactions in which energy is a landerd and the energy from the tr	rst point of interconnection with the a balancing authority, and equived from a generator certified insection is dynamically transferred	e Western Electricity Coordinating Counci as eligible for the California venewables po 1 so a California betariong authority area.
	Biodiesel Landifi Gas Muni Sold Wasse Li Aprase Saldarsi Gaothermal	0 0 178,593 199,024 0 0 2015 Kr 520,024	0 194,455 0 4177,551 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	195,324 0 527,163	0 0 191,508 188,082 0 0 S10,503 0/2007 0 183,000	194,232 0 315,519 305,615	0 0 198,886 136,307 0 0 575,485 500,403 387,430 212,430	114,168 130,445 0 0 555,752 701,575 212,430 0	120,445 0 105,413	110,297 0 153,555	112,113 122,123 0 0 3255 575 100,007 0 0	0 118,181 0 114,181 0 0 0 0 0			i i i i i i i i i i i i i i i i i i i	the deliveries form a contract noor	wed prior March \$1, 2018 would r	of an LSE over the 25% usage keel in an milest. Because the cap would be anceed owed to could 50 RPS compliance in that
	Small Hydro Candull Hydro Solar Thermal	0 0 7,405 13,134 0 0 0 0 550 114,778	0 11,700 0	0 0 11,584 21,582 0 0 0 0 402,768 469,869	0 30,886 0	0 0 24,440 22,379 913 1,579 0 0	0 17,921 2,821 0	0 0 30.916 30.916 209,540 903,601 0 0	0 0 30,915 30,916 2,009,112 2,552,540 0 0	0 30,916 2,841,213 0	0 11,374 2,824,650 0	0 0 8,498 8,498 2,808,153 2,791,723 0 0	0 8,498 2,775,300 0			-			
	Werd Ocean/Tide Foel Cells	550 114,778 0 0 0 0	256,434 0 0	402,768 469,659 0 0 0 0	489,571 0 0	0 0 1,212,704 1,162,538 0 0 0 0	0 1,974,641 0 0	0 0 1,480,215 2,314,186 0 0 0 0	0 0 3,505,933 3,505,933 0 0 0 0	3,505,933 0 0	0 3,505.993 0 0	0 0 3,505,933 3,416,502 0 0 0 0	3,237,798 0 0						
	Contract Detail Pre-2002 Contract Biomass	2001 2004 83,575 54,257	7 53.002	2006 2007 52,653 45,786	2008 39,961	2800 2010 28112 12,765	2010	2012 2013 11,213 11,213	2814 2015 11,213 11,21	2016 13 11,213 0 0	80 <u>17</u> 0,656	2018 2918 8,408 8,408	2020	Contrast Status	Facility Status	Resource Type Biomoto	THEC or Bundled	Contract Gazgle / Type	Contract Volume (MWh)
	Digester Gas Biodineas Landit Gas Muni Sold Wavler	76.111 41.12	0 0 0 0 1 41302 0 0	0 0 41.002 42.005	0 0 01.665	24521 10002	0 0 10,404 0	207 207 0 307	200 A	0 0 0 0 97 297 0 0	8 149 6		0 0 0	CFUC approved	0184	Digesier Gas Biodiosel LandRi Gas Muni Solid Waste	Subbo		
	Geothermal Small Hydro Conduit Hydro Solor PV	2365 05124	0 0 0 0 1 11700 7 0	11,524 3,753	0 6 7,993	4081 2.164	0 0 1.780 0	6 10.816	0 0 30,416 0 0	0 0 9 0 16 10,916 9 9	0 0 0.007 0	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0 0	CPUC approved	mire	Geothermat Small Hydro Condail Hydro Solar PV	3kin/hol		
	Solan Themat Wind OceanTiblel Fuel Cells			8 0 0 8	2 0 0				3 	0000 0000			8 0 0			Solan Thormai Wind Ocean/Tidai Fuel Cells			
CPUC ID BD0011	2002 Contracts Dorarda Decarto (toimetr AES Operati	466,250 623,505 341,718 337,469	5 772.210 5 208.945	744,089 641,634 284,631 217,967	398,553	384,455 355,967	256,440	383,326 207,767	259,588 259,13	25 288,135 0 0	288,135	268,136 178,704 6 £		Contract Status CRUC approved	Facility Status	Résource Type Biomaine	TREE or Bunched Bunched	Contract Length / Type R0 - Executed prior to 2007/TREC Manageries after Merch 11, 2010 na - Executed prior to	Contract Volume (MVD) or remaining Outwards (and Subcence) contract becau
808908	FLWTE Acquisition	0 3355	28.251	16 203 Ib 642	26,062	36718 37,075	30.024	e	0	0 0				CPUC approved	anine .	Wed	Randled	2007/TREC transaction after Match 11, 2000 N/0 - Executed prior to	195.821
HA	DRS Caude Carson	65,000 65,124	6 06,385	55,775 38,175	54,928	51476 49383	48,423	a0,526 0	0	<u>a</u> g	<u>,</u>	<u> </u>	2	CPUC approved	atte	Landfil Oas	Bundled	2007/TREC transaction after March 11, 2019 . No - Executed prior to 2007/TREC transaction share	82.502
Stores	Mik - Sat Diego - Wramar	0 8.73 (3.785 27.378	14.502	13,555 13,555 27,429 29,607	12,668	41725 9.513 98.301 32.034	\$ 204 \$2,003	25,400 8,600	1,651	0 0 0 0				CPUC approved	2109 antre	Landhi Gee	Bunched	March 11, 2018 No - Executed prior to 2007/TRUC transaction after March 11, 2018 nin - Executed prior to	57.365 80.218
SD004	MM - Sec Diegs - Noth City	5,515 9,925	10.819	8,208 6,025	3,543	4,413 4,748	6.399	7,250 2,417	0	8 0		e e		CPUC perced	onios	Landfit Geo	Bunched	March 11 2010 North The Constantion after March 11 2010 Nor Executed prior to 2007/TREC constantion after	16,917
SDOID4A	MM Prime Destructor	20.122 36.737	r 33.459	33,473 16,653 194,565 212,035	0	0 0	0	0 0 178,754 178,704	0 175 734 175 70	0 0 04 178 704	6	0 0 178.7% 178.764		CPUC approved	2128	Londfil Gas	Surcled	ris - Executed prior to 2007/TREC transaction after	contrast beign
144	Barticol Recovation Sectority PPM Energy	555 74,900	55.989	89,167 83,171	76,442	89.622 84.974	86.103	59,431 85,431	86,431 89,43	35 89,401	69,491	39,431 8		CFUC approved	rrite	Wed	Bunsted	March, 11, 2010 nis - Executed provise 2007/TREC Sansaction after March 11, 2010 nis - Executed provis 2007/TREC sansaction after	715,447
CPUC ID	See Dipps W/0, Point Long Contract Nation 2008 Contracts	21,530 23469 6 5 0 0	23.768 9 0 0 0	21,843 18,606 0 0 17,519	0 0 22,894	3 0 0 0 20,249 20,208	0 10,134	0 8 0 0 29,000 20,000	0 20,000 20,000	0 0 0 0 00 20.000	0 6 1,807	α α α 0 0 0	0 0	CPUC approved Contract Status	crites Facility Status	Digester/Sas Resource Type	Rengind TREC or Bundled	DOPUMEL Parcedon alter March 11, 2010 Control Leight (Trop Mar Essenad prior to	content total (MM)
Fed	SUCKA - Rente Personan Contract Name		0 <u>4</u> 0 9	0 17 419	22,691	20349 20206	16,134	29,003 20,000	20,000 20,00	00 20,030	1667	; ;	8	CPUC approved	attre	Candué Nyón	dit rolled	era-Essenaid prior to 20//TROC sameation after March 11, 2010	121387
CPUC ID N/A	2006 Contractis Konsepan		0 0	102.779 175.535 102.779 348.007	214,932	207.919 188.098 143.583 122.716	205,324	389,700 6,31,332 167,900 167,900	637.274 855.10 167.950 587.90		635,102 167,306	637.067 654.961 167.992 167.900	167.955	Central Status CRUC approved	Facily Steles	Resource Type Weed	TREE or Funded	Na - Excluding of a la 2007/TREC sansactor after March 11, 2010	Costad Volana (MMT)
600402	Covering Other 3	0 0	oa	0 19,669	24,673	24,335 20,901	20,56,2	24,000 24,000	24,000 24.00	90 20.000	4,000			CPUC approved	oniss	Land III Gao	Bunched	March 11, 2019 March 11, 2019 nte - Executed prior to 2007/TRED transaction after March 11, 2019 nte - Executed prior to 2007/TREC transaction after	146.000
500408 500408 \$00405	NM Prime Destancts Importal Valley Solar / formally Sticting Solar Paulie Wine	0 0		0 8.140 0 0 0 0	39,215 0 0	40001 62481 0 0 0 0	42,475 0 3	45 564 46 594 0 0 135,516 352,445	37,928 20,75 0 392,448 392,44	54 70.754 0 0 46 382,445	20,754 D 392,448	76,739 54,813 0 5 362,648 297,448	54,813 0 392,449	CPUC approved CPUC approved CPUC approved	colline Under devolopment - delayod under development - on bohedy	Local U Ses Solar Thornat Wed	Rundled Bundled Bundled Bundled	Aller (1990) - Participation and Alleron 11, 2009 2009 long-term 2009 long-term offic - Emeculied prior to	5.552.286 0 7.553.646
SCOULS CPUC ID	Estinariada (17/15/Masen) Cantas/ Mathe 2005 Contracts	0		0 0	171.051	15472 13474	0 0 174 213	6 6 0 0 205 EN 419 515	0 0 00007/7	0 0 0 0	0 8	0 0 0 7 2013/2 720.505	0 8	Contract Status	n/a- contract terrosoviad Pacility Status	Geobarnat Resource Type	Buttled TREC or Bandiad	2000/THEC transition after March 11, 2010	canceled no can arring deforement
800504 \$70508	Ennergia (), San Felips Mi Sejne Solar (formaly Behal 1)		04		a C		0	0	0 302.853 302.65	0 0 52 200,491	0 295.439	201,367 201,308	287,214	convect wronoged CPUC approved	nve- oppbaci terminasi under development - dessed	Geoplermal	Bunched	No - Executed prior to 2007/REC interaction after Martin 11, 2010 2019 long-term	canaded no vaniaring datograp 5.543.557
SDJC201	Covarta Debaro (formany AES Debaro)		0	0 0	318,942	341361 812.074	311,822	367354 966,854	364,354 364,85	54 584,854	354,554			CPUC appressed	ative	Bermana	Bundhat	2015 tenge-term nya - Esecuted prior to 2007 TREC stansaction after March 11 2010 nile - Esecuted prior to	2,553,978
N/A CPUC ID	City of San Didge MWD (Point Lona) Eantbick Name 2016 Centracts			9 0 9 9 0 0	12,915 0 0	13,515 22,660 0 0 0 0	16,381 9 0	22.000 0 0 0 0 0	9 0 0	0 0 0 0 0 0	8 0 0	9 _ 6	0	CPUC approved	prime Facility Status	Disaster Gas Resource Type	Bunded TREC in Bunded	2007/TREC transaction after March 11, 2010 Contract Length / Type	44.090 Codesci Voans (VM/h)
CPUC ID	Contract Name Contract Name 2007 Contracts Con			2 0 0	0 0 0		0 3 0 0	0 0 0 3 0 0 0 0	0 0 0		8 0 0		0 0 0	Contract States	Facely Status	Reamine Type	TRUE or Bunded	Coshad Length / Type	Contect Volume (LMVh)
CPUC ID 500807 500807	2006 Contracts Hercinese (Clarker Vins Loom, 1) Hercinese (Clarker Vins Loom, 1)		aa		39,212	359290 405916 257.169 36.655 394,390 62.402 21.962	126,13 0 332,644	225,020 325,054	329.000 325.00	97 653,397 90 375,900	325.000	328.00 328.00	325,000	CPUC approved CPUC approved	oritine	Wind Wind	Support Street	2008 long-term	Control Visiting (MVV) sp temperang (Mislense) (na Sundhed) 4.447.673
50000 50000 50000 50000 80000 80000	Renevable Egy Providers (Elus Late Power SDD&E, Solar Egy Pro (UOC - PV)		0 0 0 0 0 0	0 0		82.402 31,162 180,054 0 27,625 5 5	\$26,497 79,694 0	310,000 310,000 30,700 30,700 0 90,700 0 90,700	310.000 210.00 10.750 80.75 0 15.55 77.760 315.05		840,000 89,750 16,562	310.000 310.000 80.768 22.440 78.552 15.553 115.768 315.585	310,008 0 15,552	CPUC approved CPUC approved CPUC approved CPUC approved CPUC approved CPUC approved	antre ditte antre unser development - an schedu under development - an schedu	Wind Ricci Biomess Salar PV	Bellit Landson Proc. In March 11, 2010 Bentled Bentled Bentled	2008 sono-tenin 2008 long-term 104	ro remaining deliverings (all bundled) 3 975 548 746 520 188 520 1 100 649
NA CPUC ID SDC604	2019 Contracts	0	0 0 0 0 0 0		0	0 0 449.139 301.444 441080 341.410	917,683	0 0000 0 0 294.252 823.465	0 823.400 823.40	85 115,895 0 0 05 823,495	115,683 8 823,465	115.080 315.086 0 5 823.403 015.561	811,539	CPUC approved Contract Status CPUC approved	Encity Status Factory Status	Robuito Type Wed	Randled TREC or Bundled TREC Approved Prior to March 11, 2010	78 Contract Length / Type 2009 adort sem / earling	Contract Volume (MWh)
ICA BA BA	PacifiCop BODSE Statements Communities PV Connex Disk 1 (see See Lands) (PD Base Manage Lands) (PD Satements Lands) (PD	0		0 0	2 2 2	413 1.579 7147 1.143 0 3539	2 821 11,515 6,750	1451 143 11638 11676 11784 11784 11784 11784	1,431 143 01,826 11,82 11,754 11,75 11,754 11,75	84 11,784	(431 11,526 51,784	1431 1421 11828 3.942 11284 11284 11794 11284	1.831	executed - no approve needed executed - no approve needed executed - no approvel needed	antre antre	Solar PV Landfil Gas Landfil Gas	Burglad Burglad Burglad Burglad	2009 Kong-Marin 2009 Kong-Marin	no remaining dativalies no remaining dativalies 98.350 223.752 223.950
800468 800810 800813	Nas Mesa Posar Partiels Nasissee (RimRole)	4		0 0			856,449 3	81,760 122,840 175,057 064,050	0 122,640 122,64 664,900 854,00		6 122,846 864,000 6	0 5 122,640 122,840 664,000 664,000	0 122,640 664,000	Centres Status	oniek oniek Under Gevelopment - on schedu	Landri Gae Wind Wind Wind Wind	Bunched Bunched TREC Approved Prot	2009 kng-tarit 2008 khat term / ecktorg 2009 king-tarit 2009 king-tarit 2009 king-tarit	219.692 3,305.854 25,080.060
CPUC 10 S00609 600011 801021	2010 Contracts Capital - General Control Scient Energy Canonics Scient Energy 5			0 0	0 0 0	0 183,000 0 183,000 2 2	243,656 216,975 9	239.367 320.096 322.430 8 80.728 8	272.142 278.04	21 674,711 0 3 45 276,281 49 64,927	671,587 6 273,462 64,665	0 0 055,400 055,345 0 0 270,655 287,864 04,279 50,958	652,227 265,068 62,635	Contract Status CPUC depresed CPUC approved CPUC approved CPUC approved cPUC approved centric CPUC approved	Facility States	Resource Type GaoDarmat Salar Py Solar Py	TREC or Sundard Sundard Bundard Bundard	Contract Length / Type 2010 physic lengt i have 2010 Jong Lengt 2010 Jong Lengt	Context Volume (MWh) 849-728 5.341,057 1.246,708
CPUC ID	Loran	0 0 0 0 0 0	0 0 0 0 0 0 0 0		0 0 0	0 0 0 0 2 0 0 0	24,681 0 9 176,640	20,307 29,50* 0 9 300,309 765,000	28.993 85.21 20.957 26.9 30.957 30.9 0 0 2.337.228 2.895.0 86.806 56.23	(I)	26,507 308,596 0 2,990,375 87,059			CPUC approved pending CPUC approval Context States cending CPUC approval	Under desvelopment - on attactur Facility Status	Solar Py	Byntied Buntled Buntled TREC or Danded	2010 Long-term 2010 Long-term	Lote tos Hotors Actions Contact Volume (MWh)
801008 800815	NRG Salar Bonnya (112 Ocidito Express (112 (Panerri) Salar Contest Solar Darri Garrison Solar Espress	4 0 0	9 0 0 0 0 0 1 0		0 0 0	0 0 0 0 0 0 0 0 0 0	0	25,00 96476 5 37,376 83,384		18 57,638 62 960,542 03 119,758 64 12,613	990,542 338,920 12,563	590,542 890,542 118,098 117,281 12,513 12,462	55,365 590,542 116,440 12,443	sending CPUC approva pending CPUC approva pending CPUC approva pending CPUC approva pending CPUC approva pending CPUC approva	Under development – on schedu onder development – on schedu under development – on schedu ander gevelopment – on altradu		Briddel Brolled Briddel Briddel Briddel	2011 Several Arrows 2015 Several Arrows 2015 Several Arrows 2015 Several Arrows 2015 Several Arrows	594.580 19.445.660 2.758.210 31.453
	Sote: Eakland Sote: Westmol Sote: Russed Sote: Tierts Det Set				0 0 0				8,665 50.77 9,527 12,66 205,29 114,31	74 56,571 64 12,613 32 260,419 18 113,861	58.369 12.563 201,859 113,405		169,206	pending CPUC approval pending CPUC approval pending CPUC approval pending CPUC approval	under development – on schedu under development – on schedu under development – on schedu under development – on schedu	a Solat PV	Bundled Bundled Bundled Bundled Bundled	2011 Song-Sam 2011 Song-Sam 2011 Song-Sam 2011 Song-Sam	1,209,987 301,859 4,559,769 2,722,340
	Torsen Ke Weil LS Power Antropies Valley Scher II Sempre Energie Serra Juseiz	-	5 0 0 0 0 0	0 0 0 0	2 2 0	0 0 0 0 0 0		17.661	265.61 334.371 335.33	203.057 12 207.289 31 308.231	302,198 265,903 398,331	200.828 200.128 244.600 265.280 238.331 335.231	207.829 201.003 338,321	pending CPUC approval pending CPUC approval pending CPUC approval	under development - on schedu under development - on schedu under development - on schedu	Solar PV Solar PV Tong	Burched Burched Burched	2011 inig-laten 2013 long-laten 2013 long-laten	7,140,659 5,656,607 6,766,620
	Costlac: Namo Costlac: Name Centric: Name Centric: Fubre Contacts	0		0			8 	6 0	6 0	0 0 0 0	0	0 0	0 0	100					
	Ganaric Biomass Ganaric Biomass Ganaric Biodistai Ganaric Biodistai Ganaric Landfill Gas						0 0 0 0		2 2 1				4			Biomass Digesten Gas Biodistal Landfil Gas Musi Solet Minete			
	General Gotternel General Small Hydro General Small Hydro General Conduit Kutra						8		0 2 2 2		0 0 0		0 0 0			G eathernel Small Hydro Conduil Hydro			
	Generic Solar PV Generic Solar Thormal Generic Wind Ganatic Wind Ganatic Occess/Tidal			0 0 0 0 0 0	0 0 0 0	8 8 0 0	0 0 0 0		0 0 0	0 0 0 0 0 0 0 0	0 0 0 0	0 0 0 0 0 0	0 0 0			Solar PV Solar Thomai Wind Occani/Tidai			
	Generic FuelCetts Perpfred Contracts Expring Before 2020 Contracts Expring Before 2020 Contracts Expring Before 2020 Contracts	e 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0	0 2,291 5 0 2,291 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 19,051 7,658 6,832	0 0 503.341 667.900 92.000 12.660 9.948 0.946	12,000 12,00 9,048 9,04	0 0 52 908.962 66 12.090 48 2.948	0 929,355 32,000 9,948	12,000 12,000 9,948 9,048	1,619.408 12,890 9,948	10/01		Fuel Calls Resource Type Candill Ges Landill Ges			
	Mill San Dege Montal Mill San Dege Montal Mill San Dege Actit City			0 0 0 0 0 0 0 0 0 0	0		4,581 3 0	4.381 4.581 0 0 0 17.326 6 4825 6 4825 1 4825	0 25,800 25,40 7,250 7,25	0 0 0 25,800 50 7,250	4,251 1,060 26,500 7,330 21,395	4.531 4.537 2.221 2.121 25.400 29.868 7.250 7.250	2.521 25.800 7.250			LandRi Gas LandRi Gas Costul Hudra LandRi Gas LandRi Gas			
	Bits Course Congent     Grad Science Congent     Grad Science Congent     Course Participation     Bendball Responding     FFL X7TE Ecopolitian     SCieVA - Banting Responden			0000	8 0 0 0			9,420 41,006 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	43.995 41.95 37,064 15.85 0	96 41,998 15 18,815 0 0 0 0 0 0	41,905 18,818 8 8 8	4198 4198 4198 16,655 15,815 0 50 6 46,451 0 46,451 0 46,451 0 46,451 0 46,451	18,615			LondfU Gab Landfit Gao Weid Weid Weid Weid Weid			
	Chy of San Dags MMD Point Lovar			8	0 0 0		0 4 5 9	22.000	22,000 22,00	0 0 0 0 0 22,900	6 15,333 0 22,000	3 23.054 70.000 20,000 4.000 3,000 22,000 22,000 24,000 22,000 24,000 22,000	4,000			Landbi Cas			
	County Destroy (Smith), ASS Delard Renewable Gyr Porter (Silis Labor Power Covante Osly 1 (asi Osly Landiff I) - (PT) PeerCore David Colesco, Witherane	0			6 6 8		8 0	6 9 6 341 410 210 922 213 923	0 0 241,635 341,41 233,235 213,85		0 8 0 341,410 213,992	0 364,854 0 3 341,410 367,430 311,820 215,820	22.440 3.942 341,418			Biomass Biomass Landtil Sas Vied Vied			
	Coltact Name Contact Name Contract Name	8 8		0 0	0 0 0	0 0	0 0 0 0 0	8 50.332 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7 8 7	0 21245	0 0 00 0 0 0 0 0 0 0	212,430 0	213,02 213,03 212,430 0 0 0 0 0 0 0 0 0 0 0 0 0	215.002 212.630 0 0			Geothereigt			
	Contract Name Co			0	0 0 0		0 0 0		8		2 0 0		8						
	Contract Name	8			0		0 0 0 0		0	0 0 0 0 0 0	0 0 0		0 0 0						
	Contract Name Contract Name Contract Mania	4	0 0 0 0		j j	ě – č				0 0	9		1						

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## **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
2	User supplied data	calculated using the following equation:
3	User supplied data	2001 RPS Eligible Procurement X 2003 Total Retail Sales + 1% of 2001 Total
4	Baseline formula =	

RPS	RPS Procurement and Targets (MWh)								
	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 +	RPS procurement percentage after applying flexible compliance, assuming all allowable planned deliveries							
	Line 34 + Line 36) / Line 5 {Y-1}	come online as planned.							

Flexi	Flexible Compliance - IPT Deferral							
	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						

Flexi	Flexible Compliance - Earmarking								
	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							

Surp	lus Procurement Bank	
	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	<b>I</b>
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.
	Line 35 + Line 43	
47		
45	Line 43 - Line 45	
46	Sum of Lines 35:37	

Adjusted Deficit							
	Calculation	Notes					
39	Line 9 + balance of IPT obligations after 3	In any current year, the adjusted annual procurement deficit is the LSE's annual deficit less any deliveries					
	years + balance of Earmarking obligations	used to meet IPT or Earmarking obligations for prior years deficits. Any portion of adjusted annual					
	after 3 years	procurement deficit that remains after the following three years is subject to penalty.					
40	Balance of IPT obligations after 3 years +	In any current year, the adjusted deficit temporarily excused is the sum of IPT deferral and Earmarked					
	balance of Earmarking obligations after 3	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.					

#### **RPS COMPLIANCE REPORT - August 1, 2011**

### 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)

Runchar and

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