### 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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  - [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.

| 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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  - [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.

| 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).

- 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: 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<br>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> |

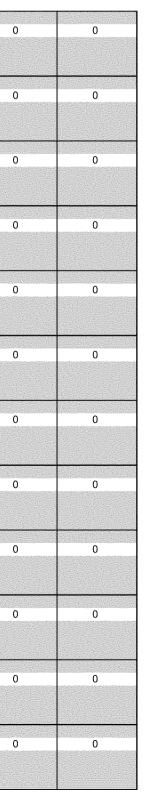
# **RPS Compliance Report: Bundled Earmarking Detail** SDG&E

1-Aug-11

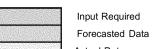
Note: All deliveries from transactions that transfer both renewable energy credits and energy from the seller to the buyer but does not meet the Commission's criteria for considering a procurement transaction a bundled transaction for purposes of compliance with the California renewables portfolio standard, 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<br>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<br>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<br>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<br>/ithdrawal.from Current Year | 0      | 0   | 0        | 0    | 0    | 0                     | 0        | 0        | 0                    | -  |
|                   | /ithdrawal from Current Year<br>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<br>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<br>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<br>Allocated to Year - 2                                 | N/A        |   |                              |   |                       |                   |   |  |                                     |   |                              | and second second |                              |   |                       |                   |
| Allocated to Year - 2<br>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<br>Allocated to Year - 2                                 | N1/A       |   | and the second second second |   |                       |                   | and the second second   |  |                                     |   |                              |                   |                              |   |                       |                   |
| Allocated to Year - 2<br>Allocated to Year - 3                                 | N/A<br>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<br>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<br>Actual De        | iod Dala 1-Aug-11<br>Ita                                     |                                       |   |  |  |   |  |  |   |  |  |   |  |  |  |   |
|--|--|---|------------------------------|--|---------------------------------------|---|--|--|---|--|--|---|--|--|---|--|--|--|---|
| 1  | Proclammest - Bustimary  | 2003 2004   | 2005                         | Actual MWh<br>2006 2007                                      | 2008                                  | 2099 2010<br>1,704,441 1,940,129  | 2011   | 2012 2813  | Fore<br>2014 2015   | ecasted MWh<br>2016                                | 2017   | 2018 3019   | 2020   |  |   |  |  |  |   |
|  | Total RPS Clajble Procurement<br>Total and de Procurement<br>Total INSC Procurement<br>Adjusted Total TRSC Procurement<br>Adjusted Total TRSC Procurement - Nan Bank<br>TRSCA Approved Print of March 11, 2010   | 540,855 577,852<br>N/A N/A<br>N/A N/A<br>N/A N/A<br>N/A N/A   | N/A<br>N/A<br>N/A<br>N/A     | N/A N/A N/A N/A N/A N/A N/A N/A N/A                          | 1,047,441<br>N/A<br>N/A<br>N/A<br>N/A | 1,784,441 1,940,129<br>N/A 1,215,200<br>N/A 724,863<br>N/A 724,863<br>N/A 724,863 | 2,092,936                                      | 2,700,761 4,052,034  | 0,407,173 0,074,434   | 6,983,121<br>N/A<br>N/A<br>N/A<br>N/A              | 6,505,387<br>N/A<br>N/A<br>N/A<br>N/A            | 6,524,457 6,301,288<br>N/A N/A<br>N/A N/A<br>N/A N/A<br>N/A N/A                                     | 0,130,037<br>N/A<br>N/A<br>N/A<br>N/A            |  |   |  |  |  |   |
|  | Z2% of API<br>TREE Lant<br>Amount show TREE innt   | 0 0<br>N/A N/A<br>N/A N/A<br>N/A N/A  | 0<br>N/A<br>N/A<br>N/A       | 0 0<br>N/A N/A<br>N/A N/A<br>N/A N/A                         | N/A<br>N/A                            | NA 814,134<br>NA 0  |  |  |   | N/A<br>N/A<br>N/A<br>N/A                           | NA<br>NA<br>NA                                   | N/A N/A<br>N/A N/A<br>N/A N/A<br>N/A N/A  |  |  |   |  |  |  |   |
| Ι  | Existing and/or Signed Contracts<br>Buildod<br>7REC<br>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<br>1090,520 880,777<br>N/A N/A<br>N/A N/A<br>0 0 | 1,047,441<br>N/A<br>N/A<br>0          | 1,784,441 1.949,129<br>N/A 1.215,205<br>N/A 724,883<br>0 0                        | 1,928,847<br>1,270,496<br>656,441<br>1,966,989 | 2,405,472 3,287,028<br>1,595,805 1,598,929<br>819,867 1,299,900<br>380,309 765,908 | 3,763,381 3,671,853<br>2,464,361 2,372,853<br>1,299,000 1,299,000<br>2,643,812 3,002,601  | 3,585,781<br>2,365,781<br>1,299,000<br>3,297,339   | 3,819,906<br>2,320,906<br>1,299,009<br>3,285,961 | 3,247,809 3,094,886<br>1,948,909 1,795,886<br>1,299,000 1,299,990<br>3,276,548 3,256,409            | 2,883,620<br>1,584,620<br>1,299,030<br>3,266,217 |  |   | 5<br>19<br>10  |  | D 11-01-025 for detailed TREC rules purposes of compliance with the  |   |
|  | Bunched<br>TREC<br>Generic Futule Contracts<br>Annual Contraction Due to Resultement   | N/A N/A<br>N/A N/A<br>0 0<br>N/A N/A  | 0<br>N/A<br>0<br>N/A         | N/A N/A<br>N/A N/A<br>0 0<br>N/A N/A                         | N/A<br>N/A<br>0<br>N/A                | N/A 0<br>N/A 0<br>0 0   | 0<br>0<br>N/A                                  | 0 0<br>0 0   | 0 0<br>0 0  | 3,207,339<br>0<br>0<br>N/A                         | 3,386,961<br>0<br>0<br>N/A                       | 3,278,848 3,255,400<br>0 0<br>0 0<br>N/A N/A  | 3,256,217<br>0<br>0<br>N/A                       |  |   |  | Expressly barefers and renewals<br>Transfers both renewable energy<br>probleming a procurement instruct<br>landard                                 | e energy credits and not energy h<br>condity and energy from the selled<br>on a bundled transaction for purpo  | e Carifornia reservables porticito standard<br>los attent<br>an The easier to the bayes; to<br>to the bayes but does not most the Caron<br>age of complement with the California rese |
|  | RPS Contracts: brighterm and/or new facilities/bundled<br>RPS Contracts: short-form with existing facilities/bundled<br>Surplax Contracting Quota Bank as of Prior Year<br>Current Year / Banked MWh Applied to Annual Quota   | N/A N/A   | N/A<br>N/A<br>N/A            | N/A 0<br>N/A 0<br>N/A 0<br>N/A 0                             | 0.198.739<br>0<br>0                   | 32,583,728 15,505,799<br>0 0<br>0,198,739 41,782,467                              | 67,541,904<br>0<br>57,288,266<br>6             | 124,831,171 0  | 0 0   | 0  | 0  | 0 0   | 0  |  |   | 4  | I deliveries from transactions desc<br>th recoveries only codify and<br>antiques with deliveries prior to  | need in subsection 5, stores, much<br>wergy for purposes of contriction<br>of an 11, 2010 and after March  | e poer March 71: 2010 wil be counted as<br>will the California resourcable perificie at<br>11. 2019 should be fished as separate th   |
|  | Consider Surgles Contecting Costs Smith<br>Abinimum Annual Contracting, Quota Shortfat   | NA NA   | N/A<br>N/A                   | NA 0<br>NA NA  | 9,198,720<br>NSA                      | 41,782,467 57,209,208<br>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<br>he following types of transactions a<br>annactions for purposes of comple<br>Touroactions in which oneony is a                       | hall be barried as bundled<br>nos with the California rememphas<br>coursed from a persection outfliant   | scollaja<br>je vljable for He California renovablec po<br>i Western Electricity Coordinating Counci   |
|  | Digester Gas   | 341,718 337,466<br>21,530 23,451  | 298,945 23,758               | 284,031 217,967<br>21,243 18,468                             | 318,942<br>12,918                     | 341,361 339,399<br>13,515 22,880  | 2013<br>391,525<br>16,361                      | 22,000 0   | 2614 2915<br>454,514 454,514<br>0 0<br>0 0  | 2016<br>454.514<br>0                               | 2017<br>454,614<br>0                             | 2018 2019<br>89,790 22,440<br>0 0<br>0 0  | 2020<br>0<br>0                                   |  |   |  | anderd and the generator has its t<br>enemies on system with a Californ<br>Transactions in which energy is a<br>landerd and the energy from the tr | rst point of interconnection with the<br>a balancing authority, and<br>equived from a generator certified<br>insection is dynamically transferred                      | e Western Electricity Coordinating Counci<br>as eligible for the California venewables po<br>1 so a California betariong authority area.  |
|  | Biodiesel<br>Landifi Gas<br>Muni Sold Wasse<br>Li Aprase Saldarsi<br>Gaothermal  | 0 0<br>178,593 199,024<br>0 0<br>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<br>0<br>527,163               | 0 0<br>191,508 188,082<br>0 0<br>S10,503 0/2007<br>0 183,000                      | 194,232<br>0<br>315,519<br>305,615             | 0 0<br>198,886 136,307<br>0 0<br>575,485 500,403<br>387,430 212,430                | 114,168 130,445<br>0 0<br>555,752 701,575<br>212,430 0                                    | 120,445<br>0<br>105,413                            | 110,297<br>0<br>153,555                          | 112,113 122,123<br>0 0<br>3255 575 100,007<br>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<br>milest. Because the cap would be anceed<br>owed to could 50 RPS compliance in that   |
|  | Small Hydro<br>Candull Hydro<br>Solar Thermal  | 0 0<br>7,405 13,134<br>0 0<br>0 0<br>550 114,778  | 0<br>11,700<br>0             | 0 0<br>11,584 21,582<br>0 0<br>0 0<br>402,768 469,869        | 0<br>30,886<br>0                      | 0 0<br>24,440 22,379<br>913 1,579<br>0 0  | 0<br>17,921<br>2,821<br>0                      | 0 0<br>30.916 30.916<br>209,540 903,601<br>0 0                                     | 0 0<br>30,915 30,916<br>2,009,112 2,552,540<br>0 0  | 0<br>30,916<br>2,841,213<br>0                      | 0<br>11,374<br>2,824,650<br>0                    | 0 0<br>8,498 8,498<br>2,808,153 2,791,723<br>0 0  | 0<br>8,498<br>2,775,300<br>0                     |  |   | -  |  |  |   |
|  | Werd<br>Ocean/Tide<br>Foel Cells   | 550 114,778<br>0 0<br>0 0   | 256,434<br>0<br>0            | 402,768 469,659<br>0 0<br>0 0                                | 489,571<br>0<br>0                     | 0 0<br>1,212,704 1,162,538<br>0 0<br>0 0  | 0<br>1,974,641<br>0<br>0                       | 0 0<br>1,480,215 2,314,186<br>0 0<br>0 0   | 0 0<br>3,505,933 3,505,933<br>0 0<br>0 0  | 3,505,933<br>0<br>0                                | 0<br>3,505.993<br>0<br>0                         | 0 0<br>3,505,933 3,416,502<br>0 0<br>0 0  | 3,237,798<br>0<br>0                              |  |   |  |  |  |   |
|  | Contract Detail Pre-2002 Contract Biomass  | 2001 2004<br>83,575 54,257  | 7 53.002                     | 2006 2007<br>52,653 45,786                                   | 2008<br>39,961                        | 2800 2010<br>28112 12,765   | 2010   | 2012 2013<br>11,213 11,213   | 2814 2015<br>11,213 11,21   | 2016<br>13 11,213<br>0 0                           | 80 <u>17</u><br>0,656                            | 2018 2918<br>8,408 8,408  | 2020   | Contrast Status  | Facility Status   | Resource Type<br>Biomoto   | THEC or Bundled  | Contract Gazgle / Type   | Contract Volume (MWh)   |
|  | Digester Gas<br>Biodineas<br>Landit Gas<br>Muni Sold Wavler  | 76.111 41.12  | 0 0<br>0 0<br>1 41302<br>0 0 | 0<br>0<br>41.002 42.005                                      | 0<br>0<br>01.665                      | 24521 10002   | 0<br>0<br>10,404<br>0                          | 207 207<br>0 307   | 200 A   | 0 0<br>0 0<br>97 297<br>0 0                        | 8<br>149<br>6                                    |   | 0<br>0<br>0                                      | CFUC approved  | 0184  | Digesier Gas<br>Biodiosel<br>LandRi Gas<br>Muni Solid Waste              | Subbo  |  |   |
|  | Geothermal<br>Small Hydro<br>Conduit Hydro<br>Solor PV   | 2365 05124  | 0 0<br>0 0<br>1 11700<br>7 0 | 11,524 3,753   | 0<br>6<br>7,993                       | 4081 2.164  | 0<br>0<br>1.780<br>0                           | 6 10.816   | 0<br>0<br>30,416<br>0<br>0  | 0 0<br>9 0<br>16 10,916<br>9 9                     | 0<br>0<br>0.007<br>0                             | 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5   | 0<br>0   | CPUC approved  | mire  | Geothermat<br>Small Hydro<br>Condail Hydro<br>Solar PV                   | 3kin/hol   |  |   |
|  | Solan Themat<br>Wind<br>OceanTiblel<br>Fuel Cells  |   |                              | 8 0<br>0 8   | 2<br>0<br>0                           |   |  |  | 3<br>   | 0000<br>0000                                       |  |   | 8<br>0<br>0                                      |  |   | Solan Thormai<br>Wind<br>Ocean/Tidai<br>Fuel Cells                       |  |  |   |
| CPUC ID<br>BD0011                                  | 2002 Contracts<br>Dorarda Decarto (toimetr AES Operati   | 466,250 623,505<br>341,718 337,469  | 5 772.210<br>5 208.945       | 744,089 641,634<br>284,631 217,967                           | 398,553                               | 384,455 355,967   | 256,440  | 383,326 207,767  | 259,588 259,13  | 25 288,135<br>0 0                                  | 288,135  | 268,136 178,704<br>6 £  |  | Contract Status<br>CRUC approved   | Facility Status   | Résource Type<br>Biomaine  | TREE or Bunched<br>Bunched   | Contract Length / Type<br>R0 - Executed prior to<br>2007/TREC Manageries after<br>Merch 11, 2010<br>na - Executed prior to   | Contract Volume (MVD)<br>or remaining Outwards (and Subcence)<br>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<br>Match 11, 2000<br>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<br>March 11, 2019 .<br>No - Executed prior to<br>2007/TREC transaction share   | 82.502  |
| Stores   | Mik - Sat Diego - Wramar   | 0 8.73<br>(3.785 27.378   | 14.502                       | 13,555 13,555<br>27,429 29,607                               | 12,668                                | 41725 9.513<br>98.301 32.034  | \$ 204<br>\$2,003                              | 25,400 8,600   | 1,651   | 0 0<br>0 0   |  |   |  | CPUC approved  | 2109<br>antre   | Landhi Gee   | Bunched  | March 11, 2018<br>No - Executed prior to<br>2007/TRUC transaction after<br>March 11, 2018<br>nin - Executed prior to   | 57.365<br>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<br>North The Constantion after<br>March 11 2010<br>Nor Executed prior to<br>2007/TREC constantion after  | 16,917  |
| SDOID4A  | MM Prime Destructor  | 20.122 36.737   | r 33.459                     | 33,473 16,653<br>194,565 212,035                             | 0                                     | 0 0   | 0  | 0 0<br>178,754 178,704   | 0 175 734 175 70  | 0 0<br>04 178 704                                  | 6  | 0 0<br>178.7% 178.764   |  | CPUC approved  | 2128  | Londfil Gas  | Surcled  | ris - Executed prior to<br>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<br>nis - Executed provise<br>2007/TREC Sansaction after<br>March 11, 2010<br>nis - Executed provis<br>2007/TREC sansaction after                       | 715,447   |
| CPUC ID  | See Dipps W/0, Point Long<br>Contract Nation<br>2008 Contracts   | 21,530 23469<br>6 5<br>0 0  | 23.768<br>9 0<br>0 0         | 21,843 18,606<br>0 0 17,519                                  | 0<br>0<br>22,894                      | 3 0<br>0 0<br>20,249 20,208   | 0<br>10,134                                    | 0 8<br>0 0<br>29,000 20,000  | 0<br>20,000 20,000  | 0 0<br>0 0<br>00 20.000                            | 0<br>6<br>1,807                                  | α α<br>α 0<br>0 0   | 0<br>0   | CPUC approved<br>Contract Status   | crites<br>Facility Status   | Digester/Sas<br>Resource Type  | Rengind<br>TREC or Bundled   | DOPUMEL Parcedon alter<br>March 11, 2010<br>Control Leight (Trop<br>Mar Essenad prior to   | content total (MM)  |
| Fed  | SUCKA - Rente Personan<br>Contract Name  |   | 0 <u>4</u><br>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<br>20//TROC sameation after<br>March 11, 2010  | 121387  |
| CPUC ID<br>N/A                                     | 2006 Contractis<br>Konsepan  |   | 0 0                          | 102.779 175.535<br>102.779 348.007                           | 214,932                               | 207.919 188.098<br>143.583 122.716  | 205,324  | 389,700 6,31,332<br>167,900 167,900  | 637.274 855.10<br>167.950 587.90  |  | 635,102<br>167,306                               | 637.067 654.961<br>167.992 167.900  | 167.955  | Central Status<br>CRUC approved  | Facily Steles   | Resource Type<br>Weed  | TREE or Funded   | Na - Excluding of a la<br>2007/TREC sansactor after<br>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<br>March 11, 2019<br>nte - Executed prior to<br>2007/TRED transaction after<br>March 11, 2019<br>nte - Executed prior to<br>2007/TREC transaction after | 146.000   |
| 500408<br>500408<br>\$00405                        | NM Prime Destancts<br>Importal Valley Solar / formally Sticting Solar<br>Paulie Wine   | 0 0   |                              | 0 8.140<br>0 0<br>0 0  | 39,215<br>0<br>0                      | 40001 62481<br>0 0<br>0 0   | 42,475<br>0<br>3                               | 45 564 46 594<br>0 0<br>135,516 352,445  | 37,928 20,75<br>0<br>392,448 392,44   | 54 70.754<br>0 0<br>46 382,445                     | 20,754<br>D<br>392,448                           | 76,739 54,813<br>0 5<br>362,648 297,448   | 54,813<br>0<br>392,449                           | CPUC approved<br>CPUC approved<br>CPUC approved  | colline<br>Under devolopment - delayod<br>under development - on bohedy   | Local U Ses<br>Solar Thornat<br>Wed                                      | Rundled<br>Bundled<br>Bundled<br>Bundled   | Aller (1990) - Participation and<br>Alleron 11, 2009<br>2009 long-term<br>2009 long-term<br>offic - Emeculied prior to   | 5.552.286<br>0<br>7.553.646   |
| SCOULS<br>CPUC ID                                  | Estinariada (17/15/Masen)<br>Cantas/ Mathe<br>2005 Contracts   | 0   |                              | 0 0  | 171.051                               | 15472 13474   | 0<br>0<br>174 213                              | 6 6<br>0 0<br>205 EN 419 515   | 0<br>0<br>00007/7   | 0 0<br>0 0   | 0<br>8   | 0 0<br>0 7<br>2013/2 720.505  | 0<br>8   | Contract Status  | n/a- contract terrosoviad<br>Pacility Status  | Geobarnat<br>Resource Type   | Buttled<br>TREC or Bandiad   | 2000/THEC transition after<br>March 11, 2010   | canceled no can arring deforement   |
| 800504<br>\$70508                                  | Ennergia (), San Felips<br>Mi Sejne Solar (formaly Behal 1)  |   | 04                           |  | a<br>C                                |   | 0  | 0  | 0<br>302.853 302.65   | 0 0<br>52 200,491                                  | 0<br>295.439                                     | 201,367 201,308   | 287,214  | convect wronoged<br>CPUC approved  | nve- oppbaci terminasi<br>under development - dessed  | Geoplermal   | Bunched  | No - Executed prior to<br>2007/REC interaction after<br>Martin 11, 2010<br>2019 long-term  | canaded no vaniaring datograp<br>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<br>nya - Esecuted prior to<br>2007 TREC stansaction after<br>March 11 2010<br>nile - Esecuted prior to   | 2,553,978   |
| N/A<br>CPUC ID                                     | City of San Didge MWD (Point Lona)<br>Eantbick Name<br>2016 Centracts  |   |                              | 9 0<br>9 9<br>0 0  | 12,915<br>0<br>0                      | 13,515 22,660<br>0 0<br>0 0   | 16,381<br>9<br>0                               | 22.000 0<br>0 0<br>0 0   | 9<br>0<br>0   | 0 0<br>0 0<br>0 0                                  | 8<br>0<br>0                                      | 9 _ 6   | 0  | CPUC approved  | prime<br>Facility Status  | Disaster Gas<br>Resource Type  | Bunded<br>TREC in Bunded   | 2007/TREC transaction after<br>March 11, 2010<br>Contract Length / Type  | 44.090<br>Codesci Voans (VM/h)  |
| CPUC ID  | Contract Name Contract Name 2007 Contracts Con |   |                              | 2<br>0<br>0  | 0<br>0<br>0                           |   | 0<br>3<br>0<br>0                               | 0 0<br>0 3<br>0 0<br>0 0   | 0<br>0<br>0   |  | 8<br>0<br>0                                      |   | 0<br>0<br>0                                      | Contract States  | Facely Status   | Reamine Type   | TRUE or Bunded   | Coshad Length / Type   | Contect Volume (LMVh)   |
| CPUC ID<br>500807<br>500807                        | 2006 Contracts<br>Hercinese (Clarker Vins Loom, 1)<br>Hercinese (Clarker Vins Loom, 1)   |   | aa                           |  | 39,212                                | 359290 405916<br>257.169 36.655<br>394,390<br>62.402 21.962                       | 126,13<br>0<br>332,644                         | 225,020 325,054  | 329.000 325.00  | 97 653,397<br>90 375,900                           | 325.000  | 328.00 328.00   | 325,000  | CPUC approved<br>CPUC approved   | oritine   | Wind<br>Wind   | Support Street   | 2008 long-term   | Control Visiting (MVV)<br>sp temperang (Mislense) (na Sundhed)<br>4.447.673   |
| 50000<br>50000<br>50000<br>50000<br>80000<br>80000 | Renevable Egy Providers (Elus Late Power<br>SDD&E, Solar Egy Pro (UOC - PV)  |   | 0 0<br>0 0<br>0 0            | 0 0  |                                       | 82.402 31,162<br>180,054<br>0 27,625<br>5 5                                       | \$26,497<br>79,694<br>0                        | 310,000 310,000<br>30,700 30,700<br>0 90,700<br>0 90,700                           | 310.000 210.00<br>10.750 80.75<br>0 15.55<br>77.760 315.05                                |  | 840,000<br>89,750<br>16,562                      | 310.000 310.000<br>80.768 22.440<br>78.552 15.553<br>115.768 315.585                                | 310,008<br>0<br>15,552                           | CPUC approved<br>CPUC approved<br>CPUC approved<br>CPUC approved<br>CPUC approved<br>CPUC approved   | antre<br>ditte<br>antre<br>unser development - an schedu<br>under development - an schedu   | Wind<br>Ricci<br>Biomess<br>Salar PV                                     | Bellit Landson Proc.<br>In March 11, 2010<br>Bentled<br>Bentled<br>Bentled   | 2008 sono-tenin<br>2008 long-term<br>104   | ro remaining deliverings (all bundled)<br>3 975 548<br>746 520<br>188 520<br>1 100 649  |
| NA<br>CPUC ID<br>SDC604                            | 2019 Contracts   | 0   | 0 0 0<br>0 0 0               |  | 0                                     | 0 0<br>449.139 301.444<br>441080 341.410  | 917,683  | 0 0000<br>0 0<br>294.252 823.465   | 0<br>823.400<br>823.40  | 85 115,895<br>0 0<br>05 823,495                    | 115,683<br>8<br>823,465                          | 115.080 315.086<br>0 5<br>823.403 015.561   | 811,539  | CPUC approved<br>Contract Status<br>CPUC approved  | Encity Status<br>Factory Status   | Robuito Type<br>Wed  | Randled<br>TREC or Bundled<br>TREC Approved Prior<br>to March 11, 2010   | 78<br>Contract Length / Type<br>2009 adort sem / earling   | Contract Volume (MWh)   |
| ICA<br>BA<br>BA                                    | PacifiCop<br>BODSE Statements Communities PV<br>Connex Disk 1 (see See Lands) (PD<br>Base Manage Lands) (PD<br>Satements Lands) (PD  | 0   |                              | 0 0  | 2<br>2<br>2                           | 413 1.579<br>7147 1.143<br>0 3539   | 2 821<br>11,515<br>6,750                       | 1451 143<br>11638 11676<br>11784 11784<br>11784 11784                              | 1,431 143<br>01,826 11,82<br>11,754 11,75<br>11,754 11,75                                 | 84 11,784  | (431<br>11,526<br>51,784                         | 1431 1421<br>11828 3.942<br>11284 11284<br>11794 11284  | 1.831  | executed - no approve needed<br>executed - no approve needed<br>executed - no approvel needed  | antre<br>antre  | Solar PV<br>Landfil Gas<br>Landfil Gas                                   | Burglad<br>Burglad<br>Burglad<br>Burglad   | 2009 Kong-Marin<br>2009 Kong-Marin   | no remaining dativalies<br>no remaining dativalies<br>98.350<br>223.752<br>223.950  |
| 800468<br>800810<br>800813                         | Nas Mesa Posar Partiels<br>Nasissee (RimRole)  | 4   |                              | 0 0  |                                       |   | 856,449<br>3                                   | 81,760 122,840<br>175,057 064,050  | 0<br>122,640 122,64<br>664,900 854,00   |  | 6<br>122,846<br>864,000<br>6                     | 0 5<br>122,640 122,840<br>664,000 664,000   | 0<br>122,640<br>664,000                          | Centres Status   | oniek<br>oniek<br>Under Gevelopment - on schedu   | Landri Gae<br>Wind<br>Wind<br>Wind<br>Wind                               | Bunched<br>Bunched<br>TREC Approved Prot   | 2009 kng-tarit<br>2008 khat term / ecktorg<br>2009 king-tarit<br>2009 king-tarit<br>2009 king-tarit  | 219.692<br>3,305.854<br>25,080.060  |
| CPUC 10<br>S00609<br>600011<br>801021              | 2010 Contracts<br>Capital - General<br>Control Scient Energy<br>Canonics Scient Energy 5   |   |                              | 0 0  | 0<br>0<br>0                           | 0 183,000<br>0 183,000<br>2 2   | 243,656<br>216,975<br>9                        | 239.367<br>320.096<br>322.430<br>8 80.728<br>8                                     | 272.142 278.04  | 21 674,711<br>0 3<br>45 276,281<br>49 64,927       | 671,587<br>6<br>273,462<br>64,665                | 0 0<br>055,400 055,345<br>0 0<br>270,655 287,864<br>04,279 50,958                                   | 652,227<br>265,068<br>62,635                     | Contract Status<br>CPUC depresed<br>CPUC approved<br>CPUC approved<br>CPUC approved<br>cPUC approved<br>centric CPUC approved                | Facility States   | Resource Type<br>GaoDarmat<br>Salar Py<br>Solar Py                       | TREC or Sundard<br>Sundard<br>Bundard<br>Bundard   | Contract Length / Type<br>2010 physic lengt i have<br>2010 Jong Lengt<br>2010 Jong Lengt   | Context Volume (MWh)<br>849-728<br>5.341,057<br>1.246,708   |
| CPUC ID  | Loran  | 0 0<br>0 0<br>0 0   | 0 0<br>0 0<br>0 0<br>0 0     |  | 0<br>0<br>0                           | 0 0 0<br>0 2<br>0 0 0   | 24,681<br>0<br>9<br>176,640                    | 20,307 29,50*<br>0 9<br>300,309 765,000  | 28.993 85.21<br>20.957 26.9<br>30.957 30.9<br>0<br>0<br>2.337.228 2.895.0<br>86.806 56.23 | (I)            | 26,507<br>308,596<br>0<br>2,990,375<br>87,059    |   |  | CPUC approved<br>pending CPUC approval<br>Context States<br>cending CPUC approval  | Under desvelopment - on attactur<br>Facility Status   | Solar Py   | Byntied<br>Buntled<br>Buntled<br>TREC or Danded  | 2010 Long-term<br>2010 Long-term   | Lote tos<br>Hotors<br>Actions<br>Contact Volume (MWh)   |
| 801008<br>800815                                   | NRG Salar Bonnya (112<br>Ocidito Express (112 (Panerri)<br>Salar Contest<br>Solar Darri Garrison<br>Solar Espress  | 4<br>0<br>0   | 9 0<br>0 0<br>0 0<br>1 0     |  | 0<br>0<br>0                           | 0 0<br>0 0<br>0 0<br>0 0<br>0 0   | 0  | 25,00 96476<br>5 37,376<br>83,384  |   | 18 57,638<br>62 960,542<br>03 119,758<br>64 12,613 | 990,542<br>338,920<br>12,563                     | 590,542 890,542<br>118,098 117,281<br>12,513 12,462   | 55,365<br>590,542<br>116,440<br>12,443           | sending CPUC approva<br>pending CPUC approva<br>pending CPUC approva<br>pending CPUC approva<br>pending CPUC approva<br>pending CPUC approva | Under development – on schedu<br>onder development – on schedu<br>under development – on schedu<br>ander gevelopment – on altradu |  | Briddel<br>Brolled<br>Briddel<br>Briddel<br>Briddel  | 2011 Several Arrows<br>2015 Several Arrows<br>2015 Several Arrows<br>2015 Several Arrows<br>2015 Several Arrows  | 594.580<br>19.445.660<br>2.758.210<br>31.453  |
|  | Sote: Eakland<br>Sote: Westmol<br>Sote: Russed<br>Sote: Tierts Det Set   |   |                              |  | 0<br>0<br>0                           |   |  |  | 8,665 50.77<br>9,527 12,66<br>205,29<br>114,31  | 74 56,571<br>64 12,613<br>32 260,419<br>18 113,861 | 58.369<br>12.563<br>201,859<br>113,405           |   | 169,206  | pending CPUC approval<br>pending CPUC approval<br>pending CPUC approval<br>pending CPUC approval   | under development – on schedu<br>under development – on schedu<br>under development – on schedu<br>under development – on schedu  | a Solat PV   | Bundled<br>Bundled<br>Bundled<br>Bundled<br>Bundled  | 2011 Song-Sam<br>2011 Song-Sam<br>2011 Song-Sam<br>2011 Song-Sam   | 1,209,987<br>301,859<br>4,559,769<br>2,722,340  |
|  | Torsen Ke Weil<br>LS Power Antropies Valley Scher II<br>Sempre Energie Serra Juseiz  | -   | 5 0<br>0 0<br>0 0            | 0<br>0<br>0<br>0   | 2<br>2<br>0                           | 0 0<br>0 0<br>0 0   |  | 17.661   | 265.61<br>334.371 335.33  | 203.057<br>12 207.289<br>31 308.231                | 302,198<br>265,903<br>398,331                    | 200.828 200.128<br>244.600 265.280<br>238.331 335.231   | 207.829<br>201.003<br>338,321                    | pending CPUC approval<br>pending CPUC approval<br>pending CPUC approval  | under development - on schedu<br>under development - on schedu<br>under development - on schedu                                   | Solar PV<br>Solar PV<br>Tong   | Burched<br>Burched<br>Burched  | 2011 inig-laten<br>2013 long-laten<br>2013 long-laten  | 7,140,659<br>5,656,607<br>6,766,620   |
|  | Costlac: Namo Costlac: Name Centric: Name Centric: Fubre Contacts  | 0   |                              | 0  |                                       |   | 8<br>  | 6 0  | 6<br>0  | 0 0<br>0 0   | 0  | 0 0   | 0<br>0   | 100  |   |  |  |  |   |
|  | Ganaric Biomass<br>Ganaric Biomass<br>Ganaric Biodistai<br>Ganaric Biodistai<br>Ganaric Landfill Gas   |   |                              |  |                                       |   | 0<br>0<br>0<br>0                               |  | 2<br>2<br>1   |  |  |   | 4  |  |   | Biomass<br>Digesten Gas<br>Biodistal<br>Landfil Gas<br>Musi Solet Minete |  |  |   |
|  | General Gotternel General Small Hydro General Small Hydro General Conduit Kutra  |   |                              |  |                                       |   | 8  |  | 0<br>2<br>2<br>2  |  | 0<br>0<br>0                                      |   | 0<br>0<br>0                                      |  |   | G eathernel<br>Small Hydro<br>Conduil Hydro                              |  |  |   |
|  | Generic Solar PV<br>Generic Solar Thormal<br>Generic Wind<br>Ganatic Wind<br>Ganatic Occess/Tidal  |   |                              | 0 0<br>0 0<br>0 0  | 0<br>0<br>0<br>0                      | 8 8<br>0 0  | 0<br>0<br>0<br>0                               |  | 0<br>0<br>0   | 0 0 0 0<br>0 0 0 0                                 | 0<br>0<br>0<br>0                                 | 0 0<br>0 0<br>0 0   | 0<br>0<br>0                                      |  |   | Solar PV<br>Solar Thomai<br>Wind<br>Occani/Tidai                         |  |  |   |
|  | Generic FuelCetts Perpfred Contracts Expring Before 2020 Contracts Expring Before 2020 Contracts Expring Before 2020 Contracts | e<br>0<br>0   | 0 0<br>0 0<br>0 0<br>0 0     | 0 0<br>0 0<br>0 0<br>0 0<br>0 0                              | 0                                     | 0 2,291<br>5 0 2,291<br>5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0                   | 0<br>19,051<br>7,658<br>6,832                  | 0 0<br>503.341 667.900<br>92.000 12.660<br>9.948 0.946                             | 12,000 12,00<br>9,048 9,04  | 0 0<br>52 908.962<br>66 12.090<br>48 2.948         | 0<br>929,355<br>32,000<br>9,948                  | 12,000 12,000<br>9,948 9,048  | 1,619.408<br>12,890<br>9,948                     | 10/01  |   | Fuel Calls<br>Resource Type<br>Candill Ges<br>Landill Ges                |  |  |   |
|  | Mill San Dege Montal<br>Mill San Dege Montal<br>Mill San Dege Actit City   |   |                              | 0 0<br>0 0<br>0 0<br>0 0<br>0 0                              | 0                                     |   | 4,581<br>3<br>0                                | 4.381 4.581<br>0 0<br>0 17.326<br>6 4825<br>6 4825<br>1 4825                       | 0<br>25,800 25,40<br>7,250 7,25   | 0 0<br>0 25,800<br>50 7,250                        | 4,251<br>1,060<br>26,500<br>7,330<br>21,395      | 4.531 4.537<br>2.221 2.121<br>25.400 29.868<br>7.250 7.250  | 2.521<br>25.800<br>7.250                         |  |   | LandRi Gas<br>LandRi Gas<br>Costul Hudra<br>LandRi Gas<br>LandRi Gas     |  |  |   |
|  | Bits Course Congent     Grad Science Congent     Grad Science Congent     Course Participation     Bendball Responding     FFL X7TE Ecopolitian     SCieVA - Banting Responden   |   |                              | 0000   | 8<br>0<br>0<br>0                      |   |  | 9,420 41,006<br>0 0<br>0 0<br>0 0<br>0 0<br>0 0<br>0 0<br>0 0<br>0 0<br>0 0        | 43.995 41.95<br>37,064 15.85<br>0   | 96 41,998<br>15 18,815<br>0 0<br>0 0<br>0 0        | 41,905<br>18,818<br>8<br>8<br>8                  | 4198 4198 4198<br>16,655 15,815<br>0 50<br>6 46,451<br>0 46,451<br>0 46,451<br>0 46,451<br>0 46,451 | 18,615   |  |   | LondfU Gab<br>Landfit Gao<br>Weid<br>Weid<br>Weid<br>Weid<br>Weid        |  |  |   |
|  | Chy of San Dags MMD Point Lovar  |   |                              | 8  | 0<br>0<br>0                           |   | 0<br>4<br>5<br>9                               | 22.000   | 22,000 22,00  | 0 0<br>0 0<br>0 22,900                             | 6<br>15,333<br>0<br>22,000                       | 3 23.054<br>70.000 20,000<br>4.000 3,000<br>22,000 22,000<br>24,000 22,000<br>24,000 22,000         | 4,000  |  |   | Landbi Cas   |  |  |   |
|  | County Destroy (Smith), ASS Delard<br>Renewable Gyr Porter (Silis Labor Power<br>Covante Osly 1 (asi Osly Landiff I) - (PT)<br>PeerCore<br>David Colesco, Witherane  | 0   |                              |  | 6<br>6<br>8                           |   | 8<br>0   | 6 9<br>6 341 410<br>210 922 213 923  | 0<br>0<br>241,635 341,41<br>233,235 213,85  |  | 0<br>8<br>0<br>341,410<br>213,992                | 0 364,854<br>0 3<br>341,410 367,430<br>311,820 215,820  | 22.440<br>3.942<br>341,418                       |  |   | Biomass<br>Biomass<br>Landtil Sas<br>Vied<br>Vied                        |  |  |   |
|  | Coltact Name<br>Contact Name<br>Contract Name  | 8 8   |                              | 0 0  | 0<br>0<br>0                           | 0 0   | 0<br>0<br>0<br>0<br>0                          | 8 50.332<br>8 7<br>8 7<br>8 7<br>8 7<br>8 7<br>8 7<br>8 7<br>8 7<br>8 7<br>8 7     | 0 21245   | 0 0 00<br>0 0 0<br>0 0<br>0 0                      | 212,430<br>0                                     | 213,02<br>213,03<br>212,430<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0<br>0        | 215.002<br>212.630<br>0<br>0                     |  |   | Geothereigt  |  |  |   |
|  | Contract Name Co |   |                              | 0  | 0<br>0<br>0                           |   | 0<br>0<br>0                                    |  | 8   |  | 2<br>0<br>0                                      |   | 8  |  |   |  |  |  |   |
|  | Contract Name  | 8   |                              |  | 0                                     |   | 0<br>0<br>0<br>0                               |  | 0   | 0 0<br>0 0<br>0 0                                  | 0<br>0<br>0                                      |   | 0<br>0<br>0                                      |  |   |  |  |  |   |
|  | Contract Name<br>Contract Name<br>Contract Mania   | 4   | 0 0<br>0 0                   |  | j j                                   | ě – č   |  |  |   | 0 0  | 9  |   | 1  |  |   |  |  |  |   |

SB\_GT&S\_0239762

## **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<br>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)