BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

Order Instituting Rulemaking to Continue Implementation and Administration of California Renewables Portfolio Standard Program.	Rulemaking 11-05-005 (Filed May 10, 2011)

Sierra Pacific Power Company (U 903-E)

FINAL CLOSING REPORT FOR CALIFORNIA RENEWABLES

PORTFOLIO STANDARD 20% PROGRAM

23-Dec-13

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CALIFORNIA'S RENEWABLES PORTFOLIO STANDARD

Provisional RPS 20% Closing Report Worksheet Instructions

1. D.12-06-038 requires Investor Owned Utilities (IOU), Multi-Jurisdictional Utilities (MJU), Electric Service Providers (ESP), an d Community Choice Aggregators (CCAs) to file a Closing Report that calculates RPS procurement from 2003-2010. The Closing Report spreadsheets ar e automated to calculate a retail seller's net deficit/surplus figure for compliance years 2003-2010 compliance years. Parties may refer to Co mmission Decision D.12-06-038 for additional details relating to the calculations within the closing report spreadsheet.

2. Any retail seller seeking confidentiality protection for the Closing Report should file a declaration. Confidentiality requests shall comply with the substantive and procedural rules set forth in D.06-06-066, as modified by D.08-04-023, the Commission's decision in its Confidentiality pro ceeding, Rulemaking (R.) 05-06-040, and any subsequent decisions issued in the same or successor proceeding. A declaration for confidentiality should iden tify all redacted information by tab name and cell reference, not to be confused with the line numbers provided in the Accounting tab.

3. RPS closing reports will be submitted to the Commission as specified below:

   a) Serve a public version on the service list in proceeding R.11-05-005. All pages must be legible: If reports need to be print ed and scanned to be issued to the service list, please ensure that scanned documents are not blurry or distorted. Retail sellers are responsible for maint aining confidentiality when serving a redacted report. **No more than 35 CPUC e-mail addresses can be included in the same e-mail.**
   b) **File a confidential Excel version utilizing the locked spreadsheet with the Energy Division by e-mailing an electronic version to robert.blackney@cpuc.ca.gov and rpscompliance@cpuc.ca.gov. Please only submit Excel documents in .xls format (.xlsm and .xlsx f iles will *NOT* be accepted).**
   c) Send paper copies (confidential and public) to each of the assigned Administrative Law Judges (ALJs):

   Regina M. DeAngelis and Anne E. Simon

   California Public Utilities Commission

   505 Van Ness Avenue

   San Francisco, CA 94102

   d) **Do not send paper copies of the confidential version to anyone except the persons listed above, unless specifically requested.**

   e) **All ESP's and CCA's must submit their RPS eligible contracts to the Commission (D.12-06-038). All contract documents should be provided in a digital pdf format. Please write all digital documents (pdf's) to a CD-R or DVD-R and mail to:**

   Robert Blackney

   California Public Utilities Commission

   505 Van Ness Avenue

   San Francisco, CA 94102

4. Any questions regarding the completion and/or filing of this report can be directed to:
   Robert Blackney, Energy Division, California Public Utilities Commission:robert.blackney@cpuc.ca.gov, (415) 703-3072

5. Include the Title Page and fill out the following information:
   a) Name of the retail seller serving the Closing Report
   b) Date the Closing Report is being served
   c) 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 retail seller where and when applicable.

8. All data must be entered in MWh out to three decimal points to accurately account for retail sales, procurement and targets. Th e spreadsheet will display MWh throughout. Do not round any reporting data, as this may trigger some cells to turn red.

9.
   The spreadsheet included in this report has locked cells to ensure that the computation of the net deficit/surplus are accurate ly calculated and reported based on the data provided by the user. An unprotected version of the spreadsheet is also available by request.

10. Line #'s in the "Accounting" tab hyperlink to the "Calculations" tab, which provides additional information on the particular l ine item or section of the "Accounting" tab.

ACCOUNTING TAB

11.
   Begin by entering the relevant data for Lines 1-3, this will calculate the retail seller's Baseline Procurement Amount. Enter actual and forecasted sales figures to generate Incremental Procurement Targets (IPTs) and Annual Procurement Targets (APTs).

PROCUREMENT DETAIL TAB

12. <u>Procurement Summary:</u> *Total RPS Eligible Procurement* is differentiated by three categories, *existing and or signed contracts , short-listed/under negotiation/pending approval*, and *generic future contracts* . This section is populated by completing the Contract Detail section below. If the retail seller has entered into contracts that are short-term or with existing facilities but cannot meet its Annual Minimum Contracting Requireme nt, then deliveries from those contracts may not be used for compliance in any year (D.07-05-028).

   a) *Annual Contracting Quota Requirement:* Retail sellers must enter into long-term contracts or contracts with new facilities for energy deliveries equivalent to at least 0.25% of that retail seller's prior years' retail sales, if it intends to use deliveries from short-term contracts and/or existing facilities, for RPS compliance purposes. Retail sellers must submit supporting documentation proving that the requirement has been met (i.e . a power purchase agreement for a long-term and/or new contract). If the retail seller has provided the power purchase agreement in a prior repor t or filing, it does not need to be provided again.

   - Contracts are differentiated by Contract term-length and type (row 13:14). All deliveries from "long-term and/or new" are au tomatically entered into "Cumulative Surplus Contracting Quota Bank" (row 17).

13. <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.05-07-039, Appendix A, D.06-10-050, page 47-48). This information is reported in rows 23:36 in the "Procurement Detail" tab and populated by completing the "Contract Detail" section.

14. Contract Detail: For each contract, enter actual and forecasted delivery data throughout the contract term. Do not assume that an expiring co ntract will be renegotiated.

    a) *Pre-2002 Contracts* : Input total annual deliveries by resource type

    b) *2002-2010 Contracts* : List contracts by name, annual deliveries (MWh), project status, facility status and resource type.

    c) *2005-2010 Contracts* : In addition to the requirements above, contracts from these years should be identified by term-length, short-term (less than 10 years) and long-term, as well as, by type, existing or new (defined below). 2005 and 2006 contracts that were signed prior to 2 007 can be identified as "n/a" for this purpose.

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

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

15. Contract Execution Date: The date the contract was signed. If the parties signed on different dates, or there are contract amendments, use the most re cent date signed.

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

ITS REC RETIREMENTS (2008-2010) TAB

17. This tab includes formulas to determine the retirement deadline for all RPS RECs tacked through the Interim Tracking System (ITS).

CPUC ID : The identification number provided to facility by the CPUC.

Facility Name : For Facilities NOT interconnected to a CBA, - If possible, retail sellers should enter the facility's source name, as registered with OATI's webRegistry. OATI webregistry names would only apply mainly to facilities not directly connected to a CBA.

Fuel Type : Input the fuel type of the facility generating the RPS eligible electricity.

RPS ID: The identification number provided to facility by the CEC.

Vintage Year/Month of RECs : Enter the year and month which the RECs were generation. Please create one line per combination of REC vintage and retirement date. For example RECs that have the same vintage are retired on two separate dates, please include one line per retirement date. Likewise if RECs of different vintages (e.g. June 2009 and July 2009) are retired on the same date, please include one line per vintage.

REC Retirement Date : Enter the date that RECs were retired - enter one line per vintage and retirement date combination. If RECs with the same vintage month/year are retired on separate date, please enter one line for each of the distinct retirement dates.

Last Month/Year to Retire RECs : This is a calculated field that determines the last month and year that RECs of a given vintage can be retired.

Do RECs "Pass" or "Fail" Retirement Rules : This is a calculated field that determines if RECs were retired within the required 36-month timeframe.

MWh REC Quantity Retired : Enter the quantity of RECs, with a given vintage and retirement date combination, that were retired for compliance.

WREGIS RETIREMENTS - VINTAGE 2008, 2009 AND 2010 TABS

18. This tab includes formulas to determine the retirement deadline for all RPS RECs and whether the RECs retired "Pass" or "Fail" the requirements of the 36 month retirement limit.

CPUC ID : The identification number provided to facility by the CPUC.

RPS ID: The identification number provided to facility by the CEC.

WREGIS ID : The identification number provided to facility by WREGIS.

Facility Name : For Facilities NOT interconnected to a CBA, - If possible, retail sellers should enter the facility's source name, as registered with OATI's webRegistry. OATI webregistry names would only apply mainly to facilities not directly connected to a CBA.

Vintage Year/Month of RECs : Enter the year and month which the RECs were generation. Please create one line per combination of REC vintage and retirement date. For example RECs that have the same vintage are retired on two separate dates, please include one line per retirement date. Likewise if RECs of different vintages (e.g. June 2009 and July 2009) are retired on the same date, please include one line per vintage.

REC Retirement Date : Enter the date that RECs were retired - enter one line per vintage and retirement date combination. If RECs with the same vintage month/year are retired on separate date, please enter one line for each of the distinct retirement dates.

Last Month/Year to Retire RECs : This is a calculated field that determines the last month and year that RECs of a given vintage can be retired.

Do RECs "Pass" or "Fail" Retirement Rules : This is a calculated field that determines if RECs were retired within the required 36-month timeframe.

MWh REC Quantity Retired : Enter the quantity of RECs, with a given vintage and retirement date combination, that were retired for compliance.

Spreadsheet user notes

a) Protecting confidential data: Individual cells may be formatted black, which will serve to redact info when excel file is co nverted to pdf. Select cell - click
on "fill color" icon - choose black. Note: Once converted to pdf, additional steps are necessary to ensure redacted data is no t accessible.

b) Adding and/or deleting rows. The "Earmarking Detail" tab, "Procurement Detail" tab, "ITS REC Retirements (2008-2010)" tab a nd the "WREGIS
Reiterement -Vintage'08", "WREGIS Reiterement -Vintage'09", and "WREGIS Reiterement -Vintage'10" tabs allows users to add to or delete rows. Within
the desired section, highlight entire row(s) by selecting the excel row number(s) - right click and select "copy" - right click again and select "insert copied

Provisional RPS 20% Closing Report: Accounting

Sierra Pacific Power Company (U 903-E)

23-Dec-13

Line#	RPS Baseline Calculation	(MWh)
1	2001 Total Retail Sales	8,741,136
1a	2001 Total California Retail Sales	505,625
2	2001 RPS Eligible Procurement	818,596
3	2003 Total Retail Sales	521,912
4	2003 Baseline Procurement Amount	53,933

Input Required
Forecasted Data
Actual Data

	RPS Procurement and Targets (MWh)	Actual 2003	2004	2005	2006	2007	2008	2009	2010
5	Bundled Retail Sales	521,912	527,784	528,618	542,589	544,410	535,273	541,537	548,486
6	Total RPS Eligible Procurement	0	0	0	0	48,833	85,685	117,346	99,499
7	Annual Procurement Target (APT)	53,933	59,152	64,430	69,716	75,142	80,586	85,938	109,697
8	Incremental Procurement Target (IPT)	N/A	5,219	5,278	5,286	5,426	5,444	5,353	23,759
9	Preliminary Procurement Surplus/(Deficit)	N/A	N/A	N/A	N/A	(26,309)	5,100	31,408	(10,198)
10	Actual Procurement Percentage	0.0%	0.0%	0.0%	0.0%	9.0%	15.7%	21.9%	18.4%

	Bundled Surplus Procurement Bank	Actual 2003	2004	2005	2006	2007	2008	2009	2010
11	Surplus Procurement Bank Balance as of Prior Year	0	N/A	N/A	N/A	N/A	(26,309)	(21,209)	10,198
12	Application of Banked Surplus Procurement to Current Year Deficit	0	0	0	0	(26,309)	0	0	(10,198)
13	Cumulative Surplus Procurement Bank Balance	N/A	N/A	N/A	N/A	(26,309)	(21,209)	10,198	0

	Surplus/(Deficit) for RPS Compliance Years, Prior to 2011	Is Retail Seller's 2010 RPS Eligible Procurement Percentage≥14% of 2010 Retail Sales?	Surplus/(Deficit) Carried Forward
14	0	YES	0

Accounting

Provisional RPS 20% Closing Report: Procurement Detail

	Input Required	
	Forecasted Data	Date
	Actual Data	

Procurement Summary — Actual MWh

Procurement Summary	2003	2004	2005	2006	2007	2008	2009	2010
Total RPS Eligible Procurement						48,833	85,685	117,346	98,499
Existing and/or Signed Contracts	0	0	0	0	48,833	85,685	117,346	98,499
Annual Contracting Quota Requirement	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
RPS Contracts: long-term and/or new facilities	N/A	N/A	N/A	N/A	0	0	0	0
RPS Contracts: short-term with existing facilities	N/A	N/A	N/A	N/A	0	0	0	0
Surplus Contracting Quota Bank as of Prior Year	N/A	N/A	N/A	N/A	0	0	0	0
Current Year / Banked MWh Applied to Annual Quota	N/A	N/A	N/A	N/A	0	0	0	0
Cumulative Surplus Contracting Quota Bank	N/A	N/A	N/A	N/A	0	0	0	0
Minimum Annual Contracting Quota Shortfall	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

RPS-Eligible Procurement By Resource Type

RPS-Eligible Procurement By Resource Type	2003	2004	2005	2006	2007	2008	2009	2010
Biomass	0	0	0	0	5,147	6,543	0	0
Digester Gas	0	0	0	0	0	0	0	0
Biodiesel	0	0	0	0	0	0	0	0
Landfill Gas	0	0	0	0	0	0	0	0
Muni Solid Waste	0	0	0	0	0	0	0	0
(Biopower Subtotal)								
Geothermal	0	0	0	0	38,840	71,650	117,346	98,499
Small Hydro	0	0	0	0	3,776	3,625	0	0
Conduit Hydro	0	0	0	0	0	0	0	0
Solar PV	0	0	0	0	0	0	0	0
Solar Thermal	0	0	0	0	1,070	3,867	0	0
Wind	0	0	0	0	0	0	0	0
Ocean/Tidal	0	0	0	0	0	0	0	0
Fuel Cells	0	0	0	0	0	0	0	0

TRECs

Refer to D.10-03-021 as modified by D.11-01-025 for detailed TREC rules.

As of March 11, 2010, a transaction for purposes of compliance with the California renewables portfolio standard shall be considered a transaction that procures only renewable energy credits if that transaction either:
a. Expressly transfers only renewable energy credits and not energy from the seller to the buyer, or
b. Transfers both renewable energy credits and energy from the seller to the buyer but does not meet the Commission's criteria for considering procurement transactions bundled transactions for purposes of compliance with the California renewables portfolio standard.

All deliveries from transactions described in subsection(a), above, made prior 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 with deliveries prior to March 11, 2010 and after March 11, 2010 should be listed as separate lines in this spreadsheet.

The following types of transactions shall be treated as bundled transactions for purposes of compliance with the California renewables portfolio standard:
a. Transactions in which energy is acquired from a generator certified as eligible for the California renewables portfolio standard and the generator has its first point of interconnection with the Western Electricity Coordinating Council interconnected transmission system with a California balancing authority, and
b. Transactions in which energy is acquired from a generator certified as eligible for the California renewables portfolio standard and the energy from the transaction is dynamically transferred to a California balancing authority area.

If the deliveries from a contract approved prior March 11, 2010 would put an LSE over the 25% usage limit in any year, the limit will not apply to the deliveries from the previously approved contract. Because the cap would be exceeded, however, no additional REC-only deliveries in excess of the usage limit would be allowed to count for RPS compliance in that year.

Minimum Contracting Requirement

Starting in 2007, RPS-obligated LSEs must, in each calendar year, enter into long-term contracts and/or short-term contracts with new facilities for energy deliveries equivalent to at least 0.25% of that LSE's prior year's retail sales ("minimum quantity") in order to be able to count energy deliveries from short-term contracts with existing RPS-eligible facilities, for any RPS compliance purposes. (D.07-05-028, R.06-02-012)

TRECs
D.10-03-021 as modified by D.11-01-025 concludes that TRECs do not contribute to and are not subject to the minimum quantity requirement. Therefore any TREC contracts executed (ESPs) or approved (IOUs) after March 11, 2010 should be classified as N/A in Column O.

Contract Term Definitions:
- Long-term contract: At least 10 years' duration
- Short-term contract: Less than 10 years' duration
- New Facility: Commenced commercial operation on or after January 1, 2005
- Existing Facility: Commenced commercial operation prior to January 1, 2005
- N/A: Executed Prior to 2007/TREC transaction after March 11, 2010

Contract Detail

Contract Detail	2003	2004	2005	2006	2007	2008	2009	2010	Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Type	Contract Execution Date
Pre-2002 Contracts														
Biomass				0	29,477	40,748	53,763	44,863						
Digester Gas				0	5,147	6,543	0	0	executed - no appro	online	Biomass	Bundled	n/a - Contract prior to 2007	
Biodiesel				0	0	0	0	0			Digester Gas			
Landfill Gas				0	0	0	0	0			Biodiesel			
Muni Solid Waste				0	0	0	0	0			Landfill Gas			
Geothermal				0	22,826	34,068	53,763	44,863	executed - no appro	online	Muni Solid Waste	Bundled	n/a - Contract prior to 2007	
Small Hydro				0	1,400	137	0	0	executed - no appro	online	Geothermal	Bundled	n/a - Contract prior to 2007	
Conduit Hydro				0	0	0	0	0			Small Hydro			
Solar PV				0	0	0	0	0			Conduit Hydro			
Solar Thermal				0	0	0	0	0			Solar PV			
Wind				0	0	0	0	0			Solar Thermal			
Ocean/Tidal				0	0	0	0	0			Wind			
Fuel Cells				0	1,870	3,867	0	0			Ocean/Tidal			
											Fuel Cells			
2002 Contracts									Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Type	Contract Execution Date
Nevada Solar One - total generation				0	31,509	45,344	40,324	42,810						
CA RPS Eligible Deliveries				0	1,870	3,867	0	0	executed - no appro	online	Solar Thermal	Bundled	n/a - Contract prior to 2007	
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
2003 Contracts									Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Type	Contract Execution Date
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
2004 Contracts				0	9,017	14,906	22,325	19,902	Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Type	Contract Execution Date
Richard Burdette - total generation			154,807	151,911	174,785	159,444	164,582		executed - no appro	online	Geothermal	Bundled	n/a - Contract prior to 2007	
CA RPS Eligible Deliveries				0	9,017	14,906	22,325	19,902						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
2005 Contracts				0	6,094	9,535	15,548	13,080	Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Type	Contract Execution Date	Contract Volume (MWh)
Beowawe - total generation				110,825	102,674	111,925	111,040	108,171	executed - no appro	online	Geothermal	Bundled	n/a - Contract prior to 2007	
CA RPS Eligible Deliveries				0	6,094	9,535	15,548	13,080						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
2006 Contracts				0	2,375	16,629	25,710	21,654	Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Type	Contract Execution Date	Contract Volume (MWh)
Galena 3 - total generation				0	154,083	183,614	179,067							
CA RPS Eligible Deliveries				0	13,141	23,710	21,654		executed - no appro	online	Geothermal	Bundled	n/a - Contract prior to 2007	
Flash - total generation			12,830	14,718	10,869	15,007	15,633		executed - no appro	online	Small Hydro	Bundled	n/a - Contract prior to 2007	
CA RPS Eligible Deliveries				0	874	928	0	0						
Verdi - total generation			12,967	15,887	17,275	7,626	16,160		executed - no appro	online	Small Hydro	Bundled	n/a - Contract prior to 2007	
CA RPS Eligible Deliveries				0	943	1,473	0	0						
Washoe - total generation			10,229	9,417	12,766	7,156	12,966		executed - no appro	online	Small Hydro	Bundled	n/a - Contract prior to 2007	
CA RPS Eligible Deliveries				0	559	1,089	0	0						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
2007 Contracts									Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Type	Contract Execution Date	Contract Volume (MWh)
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
[Project Name] - total generation				0	0	0	0	0						
CA RPS Eligible Deliveries				0	0	0	0	0						
[Project Name] - total generation				0	0	0	0	0						

CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries

2008 Contracts

Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Type	Contract Execution Date	Contract Volume (MWh)

[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries

2009 Contracts

Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Type	Contract Execution Date	Contract Volume (MWh)

[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries

2010 Contracts

Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Type	Contract Execution Date	Contract Volume (MWh)

[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries

Expired Contracts/ Contracts Expiring Before 2020

Index	Resource Type

[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries
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[Project Name] - total generation
CA RPS Eligible Deliveries
[Project Name] - total generation
CA RPS Eligible Deliveries

n/a - TRECs Pre-June 1, 2010
n/a - TRECs Post-June 1, 2010
n/a - Contract prior to 2007
2007 long-term
2007 short-term / new
2007 short-term / existing
2008 long-term
2008 short-term / new
2008 short-term / existing
2009 long-term
2009 short-term / new
2009 short-term / existing
2010 long-term
2010 short-term / new
2010 short-term / existing

Bundled
TREC
TREC Approved Prior to March 11, 2010

FINAL RPS 20% Closing Report:

CEC Iterim Tracking System REC Retirements (2008–2010)

Data Reported by:

Sierra Pacific Power Company (U 903-E)

December 23, 2013

85,685.393	Input Required
	Information is Hard Coded (No I

Calculations for "Last Month to Retire REC" Column:

Pursuant to D.10-03-021, as modified by D.11-01-025, ordering paragraph 10 - any REC retired before December 31, 2010 must be retired within three compliance years (inclusive of the year in which the electricity associated with the renewable energy credits was generated) after the electricity associated with the renewable energy credits was generated.

Pursuant to D.12-06-038, ordering paragraph 23 - any renewable energy credit retired for compliance on or after January 1, 2011 by a retail seller as defined in Public Utilities Code Section 399.12(j) must be retired within 36 months of the initial date of the associated generation.

Note :

Please create one line per combination of REC vintage and REC retirement date. For example RECs that have the same vintage are retired on two separate dates, please include one line per retirement date. Likewise if RECs of different vintages (e.g. June 2008 and July 2009) are retired on the same date, please include one line per vintage.

Adding and/or deleting rows: The "ITS REC Retirements (2008-2010)" tab allows users to add to or delete rows. Within the desired section, highlight entire row(s) by selecting the excel row number(s) - right click and select "copy" - right click again and select "insert copied cells"

CPUC ID	Facility Name	Fuel Type	RPS ID	Vintage Month/Year	Retirement Date (MM/DD/YYYY)	Last Month to Retire REC (Month/Year)	Do REC Retirements "Pass" or "Fail" Retirement Rules:	MWh REC Quantity Retired
60570A	Sierra Pacific Industries	Biomass	60570A	Jan-08	6/11/2010	Dec-2010	PASS	6,543.300
60696E	Frank Hooper	Hydro	60696E	Apr-08	6/11/2010	Dec-2010	PASS	136.999
60667E	Steamboat Hills	Geothermal	60667E	Jan-08	6/11/2010	Dec-2010	PASS	4,525.000
60674E	Brady	Geothermal	60674E	Jan-08	6/11/2010	Dec-2010	PASS	6,797.000
60671E	Homestretch 1	Geothermal	60671E	Jan-08	7/27/2010	Dec-2010	PASS	274.000
60666E	Homestretch 2	Geothermal	60666E	Jan-08	7/27/2010	Dec-2010	PASS	271.000
60669E	Stillwater 1	Geothermal	60669E	Jan-08	6/11/2010	Dec-2010	PASS	3,117.094
60668E	Empire Farms	Geothermal	60668E	Jan-08	12/1/2010	Dec-2010	PASS	1,696.000
60672E	Soda Lake 2	Geothermal	60672E	Jan-08	6/11/2010	Dec-2010	PASS	5,209.000
60673E	Steamboat 1A	Geothermal	60673E	Oct-08	6/11/2010	Dec-2010	PASS	21.000
60675A	Steamboat 3	Geothermal	60675A	Jan-08	6/11/2010	Dec-2010	PASS	6,946.000
60676A	Steamboat 2	Geothermal	60676A	Jan-08	6/11/2010	Dec-2010	PASS	5,212.000
60765E	Nevada Solar One	Solar Thermal	60765E	Jan-08	6/11/2010	Dec-2010	PASS	3,867.000
60664A	Richard Budette	Geothermal	60664A	Jul-08	6/14/2010	Dec-2010	PASS	14,906.000
60677A	Beowave	Geothermal	60677A	Jan-08	6/11/2010	Dec-2010	PASS	9,535.000
60764A	Galena 3	Geothermal	60764A	Jan-08	6/11/2010	Dec-2010	PASS	13,141.000
60705E	Verdi	Hydro	60705E	Jan-08	6/11/2010	Dec-2010	PASS	1,473.000
60706E	Washoe	Hydro	60706E	Jan-08	6/11/2010	Dec-2010	PASS	1,089.000
60704E	Fleish	Hydro	60704E	Jan-08	7/15/2010	Dec-2010	PASS	926.000

FINAL RPS 20% Closing Report: WREGIS Retirements Vintage 2008

Data Reported by:

Sierra Pacific Power Company (U 903-E) | See ITS REC tab | Input Required

December 23, 2013 | | Information is Hard Coded (No Input Required)

Calculations for "Last Month to Retire REC" Column:

Pursuant to D.10-03-021, as modified by D.11-01-025, ordering paragraph 10 - any REC retired before December 31, 2010 must be retired within three compliance years (inclusive of the year in which the electricity associated with the renewable energy credits was generated) after the electricity associated with the renewable energy credits was generated.

Pursuant to D.12-06-038, ordering paragraph 23 - any renewable energy credit retired for compliance on or after January 1, 2011 by a retail seller as defined in Public Utilities Code Section 399.12(j) must be retired within 36 months of the initial date of the associated generation.

Note :

Please create one line per combination of REC vintage and REC retirement date. For example RECs that have the same vintage are retired on two separate dates, please include one line per retirement date. Likewise if RECs of different vintages (e.g. June 2008 and July 2009) are retired on the same date, please include one line per vintage.

Adding and/or deleting rows: The "WREGIS Retirements -Vintage'08" tab allows users to add to or delete rows. Within the desired section, highlight entire row(s) by selecting the excel row number(s) - right click and select "copy" - right click again and select "insert copied cells"

CPUC ID	RPS ID	WREGIS_ID	Facility Name	Vintage Month/Year	Retirement Date (MM/DD/YYYY)	Last Month to Retire REC (Month/Year)	Do REC Retirements "Pass" or "Fail" Retirement Rules:	MWh REC Quantity Retired

FINAL RPS 20% Closing Report: WREGIS Retirements Vintage 2009

Data Reported by:

Sierra Pacific Power Company (U 903-E)

December 23, 2013

| 117,346.000 | Input Required |
| Information is Hard Coded (No Input Required) |

Calculations for "Last Month to Retire REC" Column:

Pursuant to D.10-03-021, as modified by D.11-01-025, ordering paragraph 10 - any REC retired before December 31, 2010 must be retired within three compliance years (inclusive of the year in which the electricity associated with the renewable energy credits was generated) after the electricity associated with the renewable energy credits was generated.

Pursuant to D.12-06-038, ordering paragraph 23 - any renewable energy credit retired for compliance on or after January 1, 2011 by a retail seller as defined in Public Utilities Code Section 399.12(j) must be retired within 36 months of the initial date of the associated generation.

Note :

Please create one line per combination of REC vintage and REC retirement date. For example RECs that have the same vintage are retired on two separate dates, please include one line per retirement date. Likewise if RECs of different vintages (e.g. June 2008 and July 2009) are retired on the same date, please include one line per vintage.

Adding and/or deleting rows: The "WREGIS Retirements -Vintage'09" tab allows users to add to or delete rows. Within the desired section, highlight entire row(s) by selecting the excel row number(s) - right click and select "copy" - right click again and select "insert copied cells"

CPUC ID	RPS ID	WREGIS_ID	Facility Name	Vintage Month/Year	Retirement Date (MM/DD/YYYY)	Last Month to Retire REC (Month/Year)	Do REC Retirements "Pass" or "Fail" Retirement Rules:	MWh REC Quantity Retired
60677A	60677A	W1220	Beowawe	Apr-09	4/12/2011	Mar-2012	PASS	9,073.000
60677A	60677A	W1220	Beowawe	May-09	4/12/2011	Apr-2012	PASS	6,475.000
60674E	60674E	W1211	Brady	May-09	4/12/2011	Apr-2012	PASS	4,042.000
60674E	60674E	W1211	Brady	Apr-09	4/12/2011	Mar-2012	PASS	6,260.000
60674E	60674E	W1283	Brady 2	Apr-09	4/12/2011	Mar-2012	PASS	1,541.000
60764A	60764A	W1215	Galena 3	Apr-09	4/12/2011	Mar-2012	PASS	16,153.000
60764A	60764A	W1215	Galena 3	May-09	4/12/2011	Apr-2012	PASS	9,557.000
60664A	60664A	W1216	Richard Burdette	May-09	4/12/2011	Apr-2012	PASS	8,074.000
60664A	60664A	W1216	Richard Burdette	Apr-09	4/12/2011	Mar-2012	PASS	14,251.000
60676E	60676E	W1213	Steamboat 2	Apr-09	4/12/2011	Mar-2012	PASS	8,167.000
60676E	60676E	W1213	Steamboat 2	May-09	4/12/2011	Apr-2012	PASS	6,880.000
60675E	60675E	W1214	Steamboat 3	May-09	4/12/2011	Apr-2012	PASS	8,008.000
60675E	60675E	W1214	Steamboat 3	Apr-09	4/12/2011	Mar-2012	PASS	8,164.000
60667A	60667A	W1217	Steamboat Hills	Apr-09	4/12/2011	Mar-2012	PASS	5,084.000
60667A	60667A	W1217	Steamboat Hills	May-09	4/12/2011	Apr-2012	PASS	5,617.000

FINAL RPS 20% Closing Report: WREGIS Retirements Vintage 2010

Data Reported by:
Sierra Pacific Power Company (U 903-E)
December 23, 2013

| 99,499.000 | Input Required |
| | Information is Hard Coded (No Input Required) |

Calculations for "Last Month to Retire REC" Column:
Pursuant to D.10-03-021, as modified by D.11-01-025, ordering paragraph 10 - any REC retired before December 31, 2010 must be retired within three compliance years (inclusive of the year in which the electricity associated with the renewable energy credits was generated) after the electricity associated with the renewable energy credits was generated.

Pursuant to D.12-06-038, ordering paragraph 23 - any renewable energy credit retired for compliance on or after January 1, 2011 by a retail seller as defined in Public Utilities Code Section 399.12(j) must be retired within 36 months of the initial date of the associated generation.

Note :
Please create one line per combination of REC vintage and REC retirement date. For example RECs that have the same vintage are retired on two separate dates, please include one line per retirement date. Likewise if RECs of different vintages (e.g. June 2008 and July 2009) are retired on the same date, please include one line per vintage.

Adding and/or deleting rows: The "WREGIS Retirements -Vintage'10" tab allows users to add to or delete rows. Within the desired section, highlight entire row(s) by selecting the excel row number(s) - right click and select "copy" - right click again and select "insert copied cells"

CPUC ID	RPS ID	WREGIS_ID	Facility Name	Vintage Month/Year	Retirement Date (MM/DD/YYYY)	Last Month to Retire REC (Month/Year)	Do REC Retirements "Pass" or "Fail" Retirement Rules:	MWh REC Quantity Retired
60677A	60677A	W1220	Beowawe	Jan-10	5/19/2011	Dec-2012	PASS	9,482.000
60677A	60677A	W1220	Beowawe	Feb-10	5/19/2011	Jan-2013	PASS	3,598.000
60674E	60674E	W1211	Brady	Feb-10	5/19/2011	Jan-2013	PASS	2,447.000
60674E	60674E	W1211	Brady	Jan-10	5/19/2011	Dec-2012	PASS	6,707.000
60764A	60764A	W1215	Galena 3	Jan-10	5/19/2011	Dec-2012	PASS	17,651.000
60764A	60764A	W1215	Galena 3	Feb-10	5/19/2011	Jan-2013	PASS	4,003.000
60664A	60664A	W1216	Richard Burdette	Feb-10	5/19/2011	Jan-2013	PASS	3,179.000
60664A	60664A	W1216	Richard Burdette	Jan-10	5/19/2011	Dec-2012	PASS	16,723.000
60676E	60676E	W1213	Steamboat 2	Jan-10	5/19/2011	Dec-2012	PASS	10,707.000
60676E	60676E	W1213	Steamboat 2	Feb-10	5/19/2011	Jan-2013	PASS	2,080.000
60675E	60675E	W1214	Steamboat 3	Feb-10	5/19/2011	Jan-2013	PASS	1,855.000
60675E	60675E	W1214	Steamboat 3	Jan-10	5/19/2011	Dec-2012	PASS	11,602.000
60667A	60667A	W1217	Steamboat Hills	Jan-10	5/19/2011	Dec-2012	PASS	7,563.000
60667A	60667A	W1217	Steamboat Hills	Feb-10	5/19/2011	Jan-2013	PASS	1,902.000

Provisional RPS 20% Closing Report: Calculations

RPS Baseline Inputs (MWh)

Line#	Calculation	
	Calculation	Pursuant to D.07-03-046, the **2003 Initial Baseline Procurement Amount** for the investor owned utilities (IOUs) is
1	User supplied data	calculated using the following equation:
1a	User supplied data	**step 1)** 2001 CA sales (MWh) / 2001 System sales (MWh) = 2001 System's CA sales (%)
2	User supplied data	**step 2)** 2001 System's CA sales (%) * 2001 System RPS-eligible procurement (MWh) = 2001 CA RPS-eligible procurement (MWh)
3	User supplied data	**step 3)** 2001 CA RPS-eligible procurement (MWh) / 2001 CA sales (MWh) = 2001 CA RPS-eligible procurement (%)
4	**Baseline formula =**	**step 4)** (2001 CA RPS-eligible procurement (%) * 2003 CA sales) + (1% * 2001 CA sales) = Initial Baseline Procurement Amount (MWh)

RPS Procurement and Targets (MWh)

	Calculation	Notes
	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	Prior to 2010: Line 6 / Line 5 {Y-1} 2010 : Line 6 / Line 5	For all years prior to 2010, Actual Procurement Percentage equals prior year retail sales (current year RPS Procurement/Prior Year Retail Sales). For 2010 the calculation is 2010 Retail Sales/2010 RPS Procurement.

Surplus Procurement Bank

	Calculation	Notes
	Calculation	Notes
11	Line 13 {Y-1}	
12	If Row 9 has a deficit, applies bank from line	
13	Sum of lines 9 + 11	

Surplus/(Deficit) for RPS Compliance Years, Prior to 2011

	Calculation	Notes
	Calculation	Notes
14	Line 9 (in year 2010 only)	Since this report tracks TREC Bank independent of Banking for Bundled Procurement, this cell computes a total excess/deficit figure for the entirety of the RPS 20% Program.

ATTORNEY VERIFICATION FORM

I am an attorney for the reporting corporation herein, and am authorized to make this verification on its behalf. An officer of the corporation is absent from the county of Sacramento, wherein I have my office, and for that reason I make this verification. 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 RPS 20% Closing Report has not been altered from the version issued or approved by Energy Division except for the contents of this Attorney Verification Form. The information provided in this RPS 20% Closing Report adheres to the Commission's orders in D.12-06-038.

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

Executed on December 23, 2013 at Sacramento, California.