

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)

San Diego Gas and Electric (SDG&E)
PROVISIONAL CLOSING REPORT FOR CALIFORNIA
RENEWABLES PORTFOLIO STANDARD 20% PROGRAM

17-Aug-12

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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), and Community Choice Aggregators (CCAs) to file a Closing Report that calculates RPS procurement from 2003-2010. The Closing Report spreadsheets are automated to calculate a retail seller's net deficit/surplus figure for compliance years 2003-2010 compliance years. Parties may refer to Commission 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 proceeding, Rulemaking (R.) 05-06-040, and any subsequent decisions issued in the same or successor proceeding. A declaration for confidentiality should identify 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 printed and scanned to be issued to the service list, please ensure that scanned documents are not blurry or distorted. Retail sellers are responsible for maintaining confidentiality when serving a redacted report. **No more than 35 CPUC e-mail addresses can be included in the same e-mail.**
 - 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 (.xslm and .xlsx files 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. The spreadsheet will display MWh throughout. Do not round any reporting data, as this may trigger some cells to turn red.
9. The spreadsheet included in this report has locked cells to ensure that the computation of the net deficit/surplus are accurately 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 line 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 (APT).

PROCUREMENT DETAIL

12. Procurement Summary: *Total RPS Eligible Procurement* is differentiated by three categories, *existing and or signed contracts*, *short-listed/under negotiation/pending approval*, and *generic future contracts*. This section is populated by completing the

Contract Detail section below. If the retail seller has entered into contracts that are short-term or with existing facilities but cannot meet its Annual Minimum Contracting Requirement, then deliveries from those contracts may not be used for compliance in any year (D.07-05-028).

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 report or filing, it does not need to be provided again.

- Contracts are differentiated by Contract term-length and type (row 21:22). All deliveries from "long-term and/or new" are automatically entered into "Cumulative Surplus Contracting Quota Bank" (row 25).

13. RPS Eligible Procurement by Resource Type: This report must state the amount procured or projected to be procured from each resource type (D.05-07-039, Appendix A, D.06-10-050, page 47-48). This information is reported in rows 31-47 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 contract 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 2007 can be identified as "n/a" for this purpose.

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

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

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 recent 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 specific cell should be highlighted and the discrepancy should be explained.

Spreadsheet user notes

a) Protecting confidential data: Individual cells may be formatted black, which will serve to redact info when excel file is converted to pdf. Select cell - click on "fill color" icon - choose black. Note: Once converted to pdf, additional steps are necessary to ensure redacted data is not accessible.

b) Adding and/or deleting rows. The "Earmarking Detail" tab and "Procurement Detail" tab allows users to add to or delete rows. Within the desired section, highlight entire row(s) by selecting the excel row number(s) - right click and select "copy" - right click again and select "insert copied cells"

	A	B	C	D	E	F	G	H	I	J	K
1											
2			Provisional RPS 20% Closing Report: Accounting								
3											
4											
5											
6			RPS Baseline Calculation								
7			Line#								
8			RPS Baseline Calculation								
9			(MWh)								
10			1	2001 Total Retail Sales	14,998,806						
11			2	2001 RPS Eligible Procurement	145,647						
12			3	2003 Total Retail Sales	15,043,865						
13			4	2003 Baseline Procurement Amount	296,073						
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San Diego Gas and Electric (SDG&E)
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Input Required
Forecasted Data
Actual Data

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

		Actual							
RPS Procurement and Targets (MWh)		2003	2004	2005	2006	2007	2008	2009	2010
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
6	Total RPS Eligible Procurement	549,856	677,852	825,302	899,520	880,777	1,047,428	1,784,333	1,939,451
7	Annual Procurement Target (APT)	296,073	446,511	604,627	764,642	933,111	1,103,671	1,277,770	3,256,536
8	Incremental Procurement Target (IPT)	N/A	150,439	158,116	160,015	168,469	170,560	174,099	1,978,766
9	Preliminary Procurement Surplus/(Deficit)	253,783	231,341	220,675	134,878	(52,334)	(56,243)	506,563	(1,317,085)
10	Actual Procurement Percentage	3.7%	4.5%	5.2%	5.6%	5.2%	6.1%	10.2%	11.9%

		Actual							
Bundled Surplus Procurement Bank		2003	2004	2005	2006	2007	2008	2009	2010
11	Surplus Procurement Bank Balance as of Prior Year	0	253,783	485,124	705,798	840,677	788,342	732,099	1,238,662
12	Application of Banked Surplus Procurement to Current Year Deficit	0	0	0	0	(52,334)	(56,243)	0	(1,238,662)
13	Cumulative Surplus Procurement Bank Balance	253,783	485,124	705,798	840,677	788,342	732,099	1,238,662	(78,423)

		Actual							
TREC Surplus Procurement Bank		2003	2004	2005	2006	2007	2008	2009	2010
14	Cumulative Surplus Procurement Bank Balance	N/A	N/A	N/A	N/A	N/A	N/A	N/A	0

Line#	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
15	(78,423)	NO	(78,423)

Contract Detail	2003	2004	2005	2006	2007	2008	2009	2010				TREC or Bundled			
CPUC ID 2007 Contracts	0	0	0	0	0	0	0	0	Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Term	Contract Volume (MWh)	Contract Execution Date
CPUC ID 2008 Contracts	0	0	0	0	0	59,210	339,592	485,913	Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Term	Contract Volume (MWh)	Contract Execution Date
Naturener (Glacier Wind Energy 1)	0	0	0	0	0	59,210	267,147	36,856	CPUC approved	online	Wind	Bundled	2008 long term	no remaining deliveries (see bundles)	3/16/2009
Naturener (Glacier Wind Energy 1)	0	0	0	0	0	0	0	194,390	CPUC approved	online	Wind	TREC Approved Prior to March 11, 2010	2008 long term	4,487,674	4/16/2009
Naturener (Glacier Wind Energy 2)	0	0	0	0	0	0	0	37,792	CPUC approved	online	Wind	Bundled	2008 long term	no remaining deliveries (see bundles)	5/2/2009
Naturener (Glacier Wind Energy 2)	0	0	0	0	0	0	0	489,064	CPUC approved	online	Wind	TREC Approved Prior to March 11, 2010	2009 long term	3,970,540	6/26/2009
Renewable Env. Products (Blue Lake Power)	0	0	0	0	0	0	0	7,282	CPUC approved	online	Business	Bundled	2008 long term	7,282	6/22/09
SDG&E Solar Env. Proj. (UCS - PV)	0	0	0	0	0	0	0	0	CPUC approved	under development - on schedule	Solar PV	Bundled	na	155,628	N/A
SDG&E Solar Energy Project (PPA - PV)	0	0	0	0	0	0	0	0	CPUC approved	under development - on schedule	Solar PV	Bundled	na	1,150,848	N/A
CPUC ID 2009 Contracts	0	0	0	0	0	0	449,035	354,151	Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Term	Contract Volume (MWh)	Contract Execution Date
PacificCorp	0	0	0	0	0	0	44,080	34,140	CPUC approved	na - contract terminated	Wind	TREC Approved Prior to March 11, 2010	2008 short term / available	no remaining deliveries	5/26/2009
SDG&E Sustainable Communities PV	0	0	0	0	0	0	0	813	na - contract terminated	na - contract terminated	Solar PV	Bundled	2009 long term	no remaining deliveries	N/A
Covanta City 1 (aka City Landfill II) - (PFI)	0	0	0	0	0	0	0	7,185	assessed - no approval	online	Landfill Gas	Bundled	2009 long term	98,450	5/12/2009
San Marcos Landfill - (PFI)	0	0	0	0	0	0	0	0	assessed - no approval	online	Landfill Gas	Bundled	2009 long term	201,952	1/26/2009
Swames Landfill - (PFI)	0	0	0	0	0	0	0	0	assessed - no approval	online	Landfill Gas	Bundled	2009 long term	224,186	1/26/2009
Shall - C. Johnson - Whitewater	0	0	0	0	0	0	0	0	CPUC approved	online	Wind	Bundled	2008 short term / available	603,700	8/10/2009
Alta Mesa Power Partners	0	0	0	0	0	0	0	0	CPUC approved	online	Wind	Bundled	2009 long term	195,188	12/17/2009
Naturener (Riviera)	0	0	0	0	0	0	0	0	CPUC approved	under development - on schedule	Wind	TREC Approved Prior to March 11, 2010	2009 long term	21,080,000	5/5/2009
CPUC ID 2010 Contracts	0	0	0	0	0	0	0	183,000	Contract Status	Facility Status	Resource Type	TREC or Bundled	Contract Length / Term	Contract Volume (MWh)	Contract Execution Date
Caliana - Del Norte	0	0	0	0	0	0	0	183,000	CPUC approved	online	Geothermal	Bundled	2010 short term	369,298	2/26/2010
Caliana Solar Energy I	0	0	0	0	0	0	0	0	CPUC approved	under development - on schedule	Solar PV	Bundled	2010 long term	8,241,685	6/10/2010
Caliana Solar Energy II	0	0	0	0	0	0	0	0	CPUC approved	under development - delayed	Solar PV	Bundled	2010 long term	1,246,709	7/28/2010
Caliana	0	0	0	0	0	0	0	0	CPUC approved	online	Wind	Bundled	2010 long term	416,019	7/15/2010
Tanaska South	0	0	0	0	0	0	0	0	CPUC approved	under development - on schedule	Solar PV	Bundled	2010 long term	7,864,644	11/10/2010

Contract Detail	2003	2004	2005	2006	2007	2008	2009	2010					TREC or Bundled			

N/A - Executed prior to 2007/TREC transaction after March 11, 2010
 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

Provisional RPS 20% Closing Report: Calculations

RPS Baseline Inputs (MWh)		
Line#	Calculation	Notes
1	User supplied data	Pursuant to D.07-03-046, the 2003 Initial Baseline Procurement Amount for the investor owned utilities(IOUs) is calculated using the following equation:
2	User supplied data	
3	User supplied data	
4	Baseline formula:	
		$\frac{2001 \text{ RPS Eligible Procurement}}{2001 \text{ Total Retail Sales}} \times 2003 \text{ Total Retail Sales} + 1\% \text{ of } 2001 \text{ Total Retail Sales}$

RPS Procurement and Targets (MWh)		
Line#	Calculation	Notes
5	User supplied data	Annual Retail Sales
6	Data from "Procurement Detail" tab	In current and past years, this line should equal Total RPS Eligible Procurement in procurement detail tab.
7	Prior year Line 7 + Line 8	
8	1% of line 5 {Y-1}	
9	Line 6 - Line 7	
10	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		
Line#	Calculation	Notes
11	Line 25 {Y-1}	
12	If Row 17 has a deficit, applies bank from line 23 (if line 23 is a positive value)	
13	Sum of lines 17 + 23	

Surplus Procurement Bank		
Line#	Calculation	Notes
14	Only Applicable in 2010. Value carried over from the "Procurement Derail" tab, cell J17.	

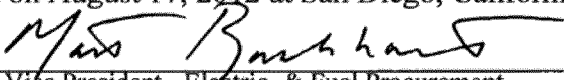
Surplus/(Deficit) for RPS Compliance Years, Prior to 2011		
Line#	Calculation	Notes
15	Line 9 + 14 (in year 2010 only)	Since this report tracks TREC Bank independent of Banking for Bundled Procurement, this cell computes a total excess/deficit figure for the entirety of the RPS 20% Program.

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 RPS 20% Closing Report has not been altered from the version issued or approved by Energy Division. 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 August 17, 2012 at San Diego, California



Matt Burkhart, Vice President - Electric & Fuel Procurement