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 5, 2011)

Commercial Energy of California

2013 Preliminary Annual 33% RPS Compliance Report

Reporting progress towards meeting the procurement quantity requirements for California's RPS

Program in the first complaince period (2011-2013)

PUBLIC VERSION

August 1, 2014 Name: Bill Boyer

Title: CFO

Email: <u>bill.boyer@commercialenergy.net</u>

Phone: 510-567-2700 Fax: 510-567-2715

Address: 7767 Oakport St., Suite 525

Oakland, CA 94621

CALIFORNIA'S RENEWABLES PORTFOLIO STANDARD

2013 Preliminary Annual 33% RPS Compliance Reporting Instructions

Annual RPS compliance reports submitted by retail sellers include qualitative and quantitative elements, as required by the Public Utilities Code 399.13 and Commission decisions, notably, Decision (D.) 11-12-020, D.11-12-052 and D.12-06-038. Specific procedural guidelines, reporting requirements and general explanations about the RPS compliance spreadsheet are detailed below. Any questions concerning RPS compliance matters should be directed to Robert Blackney robert.blackney@cpuc.ca.gov, (415) 703-3072.

Procedural Guidelines

- D.12-06-038 requires Investor Owned Utilities (IOU), Multi-Jurisdictional Utilities (MJU), Electric Service Providers (ESP), and Community Choice Aggregators (CCAs) to submit an annual report on its compliance with the California RPS program. Refer to D.12-06-038 for additional details related to the calculations within the RPS compliance spreadsheet.
- Any retail seller seeking confidentiality protection for information required by the Compliance Report should file a declaration. Confidentiality requests shall comply with
 the substantive and procedural rules set forth in 0.06-06-066, as modified by 0.08-04-023, the Commission's decision in its Confidentiality proceeding, Rulemaking (R.) 0506-040, and any subsequent decisions issued in the same or successor proceeding. A declaration for confidentiality should identify all redacted information by tab name
 and rell reference.
- 3. RPS Compliance reports must 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.

 The most current version of the service list can be found on the Commission's webpage:

http://www.cpuc.ca.gov/service_lists/R1105005_79864.htm

- b) Submit 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 files will NOT be accepted). If your file is larger than 7MB, please file the confidential versions of the RPS Compliance Spreadsheet through the CUPC FTP site (https://cpucftp.cpuc.ca.gov/).
- 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.
- 4. Include the Title Page and fill out the following information:
 - a) Name of the retail seller serving the Compliance Report
 - b) Date the Compliance Report is being served
 - c) Contact information
- 5. Complete the Officer Verification Form in the format provided (Rule 1.11)

Narrative Reporting Requirements

Pursuant to Public Utilities Code Section 399.13(a)(3), each retail seller must include the following narrative information in each Annual Compliance Report and in the final report for each compliance period:

- 1. The status of any necessary siting and permitting approvals from federal, state, and local agencies for those eligible renewable energy resources procured by the retail seller that have not yet attained their commercial on-line dates.
- 2. Identification of all procurement from eligible renewable energy resources located outside California and within the WECC during the period covered by the report. Retail sellers should submit a list of facilities in a matrix format including: facility name, location (City and State), and the amount of renewable energy credits (RECs) procured during the year covered by the report (i.e. 2013 for this report). If a retail seller did not procure any RECs from out of state facilities, please include a brief summary on whether the retail seller intends to procure RECs from facilities located out of state in the future, and if so where these facilities may be located.
- 3. Identification of all procurement of unbundled RECs during the period covered by the report. Retail sellers should submit a list of facilities in a matrix format including: facility name, location (City and State), and the amount of unbundled RECs procured during the year covered by the report (i.e. 2013 for this report). If a retail seller did not procure any unbundled RECs, please include a brief summary on whether the retail seller intends to procure unbundled RECs in the near future, and if so where these RECs originate.
- 4. Recommendations to remove impediments to making progress toward achieving the renewable energy resources procurement requirements established by statute and implemented by Commission decision.

Each retail seller that is also an electrical corporation must, in addition to the four items set forth above, include the following narrative information in each annual compliance report and in the final report for each compliance period:

1. The current status and progress made during the prior year toward construction of, and upgrades to, transmission and distribution facilities and other electrical system components owned by that electrical corporation to interconnect eligible renewable energy resources and to supply the electricity generated by those resources to load. The narrative must specifically include, but is not limited to, the status of planning, siting, and permitting of transmission facilities by federal, state, and local agencies. If a retail seller does not currently own any transmission lines, describe any plans to own transmission lines in the future, if at all.

RPS Compliance Report Spreadsheet Instructions

General Instructions

 $1. \ \ Orange\ cells\ throughout\ the\ spread sheet\ indicate\ data\ provided\ by\ the\ retail\ seller.$

- 2. All data must be entered in megawatt-hours (MWh) out to three decimal points to accurately account for reported retail sales, quantity or renewable energy credits (RECs) and targets. The spreadsheet will display MWh throughout. Do not round any reporting data, as this may result in calculation errors.
- 3. The RPS compliance spreadsheet has locked cells to ensure accurate calculations. An unprotected version of the spreadsheet is available by request,
- 4. 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.

Accounting tab instructions

The Accounting tab is where the primary RPS compliance calculations are made.

<u>Information from the 20% RPS Program</u>: 2010 retail sales figure (cells C11:D11) is needed to calculate the long-term contracting requirement for the first compliance period. Enter the "Surplus/(Deficit) Carried Forward" value from the "Provisional 20% RPS Closing Report" (cells C12:D12). Pursuant to D.12-06-038, all CA retail sellers are required to file a Closing Report to calculate their surplus/(deficit) procurement amount from the 20% RPS program.

<u>Annual RPS Procurement and Percentages</u>: This section calculates retail seller's annual percentage target and procurement made towards those targets, prior to the application of specific compliance rules.

<u>Procurement Quantity Requirement</u>: This section calculates retail seller's Procurement Quantity Requirement (PQR) for a given compliance period, and shows the total amount of RECs applied to the PQR (data sourced from the "RECs Retired to meet PQR Detail" tab).

<u>Portfolio Balance Requirements</u>: This section calculates (i) whether the retail seller met the minimum procurement requirement for Category 1 RECs, and (ii) whether the retail sellers procured Category 3 RECs within the limit for each compliance period.

Excess Procurement Calculation: This section calculates the quantity and classification of RECs that qualify as for excess procurement. Retail sellers will classify any RECs that qualify as excess procurement (row 57) as either a Pre-June 1, 2010 REC, a Category 1 REC or a Category 2 REC (rows 58-60).

Excess Procurement Bank: This section shows the amount of excess procurement available for future RPS compliance, and a retail seller's application of excess procurement RECs towards a procurement quantity requirement, as applicable.

<u>RPS Compliance Status</u>: This section shows whether or not a retail seller met its procurement quantity requirement and the deficit amount, if any. Enforcement rules for RPS compliance have yet to be determined.

Deficit from the 20% Closing Report: This section how the retail seller will satisfy its net deficit from the 20% RPS Program, as reported in the Closing Report, if any.

Procurement Detail tab

<u>Procurement Summary</u>: This section differentiates the reported RECs procured by classification (i.e., PCC 0, PCC 1, PCC 2 or PCC 3) and calculates whether the retail seller met the long-term contracting requirements, if any short-term (< 10 yrs) contracts were executed in a compliance period.

Contract Detail: For each contract, enter actual and forecasted data (MWh) for each year throughout the contract term. Do not assume that an expiring contract will be renegotiated.

- a) For ALL RPS Eligible Contracts: List contracts by CPUC ID Number, name, annual contracted deliveries (MWh), contract status, facility status, resource type, expected portfolio content category (i.e. PCC 1, PCC 2, etc.), contract length (i.e. short-term/long-term), whether contracted RECs are bundled/unbundled, the facility location (City and State), contract execution date, and the total MWh volume of the contact.
- b) "Contract Volume" (Column "AG") Input the total MWh over the term of the contract identified in the contract.
- c) Contract Execution Date: The date the original contract was signed. If the parties signed on different dates, or there are any contract amendments or modifications occurring after June 1, 2010, that increase the nameplate capacity or expected quantities of annual generation, or substitute a different renewable energy resource, use the most recent execution/signing date.
- d) Date of Most Recent Contract Extension: The date the most recent contract extension was signed. If a contract or ownership agreement originally signed by a retail seller as defined in Public Utilities Code Section 399.12(j) prior to June 1, 2010 is amended or modified after June 1, 2010, to increase the nameplate capacity or expected quantities of annual generation, the originally contracted procurement may be used for all compliance purposes, but the incremental procurement resulting from the amendment or modification will be subject to the then-applicable rules for portfolio balance, long-term contracting, and excess procurement.
- e) If any procurement data for a specific contract differs from what is reported to the CEC or included in an RPS Verification Report of the CEC for that year, the specific cell should be highlighted and the discrepancy should be explained.
- f) Procurement claims from contract/ownership agreements executed before June 1, 2010, or January 13, 2011 for ESPs, are not subject to the PCC classifications established in D.11-12-052. For the purposes of RPS compliance any eligible RPS RECs that are not subject to PCC 1, 2, or 3 will be placed in their own classification, that CPUC staff will henceforth refer to as PCC 0.

RECs Retired to meet PQR

The information provided in this tab is largely the same as the information within the "Procurement Detail tab"; however, rather than including all RPS eligible RECS procured, retail sellers should provide only the MWh figures of RECs retired through WREGIS and applied to their Procurement Quantity Requirement.

36 Month Retirement tab instructions

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.

 $\underline{\textit{CPUC ID}}$: The identification number provided to facility by the CPUC.

 $\underline{\textit{RPS ID:}}$ The identification number provided to facility by the CEC.

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

<u>Facility Name</u>: For Facilities NOT interconnected to a CBA, - Retail sellers must enter the facility's source name, as registered with OATI's webRegistry. This applies mainly to facilities not directly connected to a CBA.

<u>Vintage Year/Month of RECs</u>: 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 2013 and July 2013) are retired on the same date, please include one line per vintage.

<u>REC Retirement Date</u>: 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" Requirements of 36 Month Rule: 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.

RPS Compliance Report: 2011 Annual Summary

<u></u>
2011 Annual Summary
ZOIT Ailliud Julillary
1-Aug-14
harrows and the state of the st

	2011	
RPS Summary Report	MWh	% of Total Retail Sales
Total Retail Sales	22,691	n/a
Annual RPS Target	4,538	20.0%
Total RPS Eligible RECs Procured	1,000	4.4%
Total RPS Eligible RECs Retired for Compliance	1,000	4.4%

RPS Procurement Resource Mix

	2011	
RPS Procurement	MWh	% of Total RPS Procurement
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	0	0.0%
Muni Solid Waste	0	0.0%
Biopower Subtotal	0	0.0%
Geothermal	0	0.0%
Small Hydro	0	0.0%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	1,000	100.0%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	1,000	

	2011	
Portfolio Content Category	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	0	0.0%
RECs Procured from PCC 1 Eligible Resources	0	0.0%
RECs Procured from PCC 2 Eligible Resources	0	0.0%
RECs Procured from PCC 3 Eligible Resources	1,000	100.0%
	1,000	

RPS Compliance Report: 2012 Annual Summary

2012 Annual Summary
2012 Ailitial Julillary
1-Aug-14

	2012	
RPS Summary Report	MWh	% of Total Retail Sales
Total Retail Sales	32,991	n/a
Annual RPS Target	6,598	20.0%
Total RPS Eligible RECs Procured	0	0.0%
Total RPS Eligible RECs Retired for Compliance	0	0.0%

RPS Procurement Resource Mix

	2012	
RPS Procurement	MWh	% of Total RPS Procurement
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	0	0.0%
Muni Solid Waste	0	0.0%
Biopower Subtotal	0	0.0%
Geothermal	0	0.0%
Small Hydro	0	0.0%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	0	0.0%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	0	

	2012	
Portfolio Content Category	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	0	0.0%
RECs Procured from PCC 1 Eligible Resources	0	0.0%
RECs Procured from PCC 2 Eligible Resources	0	0.0%
RECs Procured from PCC 3 Eligible Resources	0	0.0%
	0	

RPS Compliance Report: 2013 Annual Summary

	2013 Annual Summary	
1	2013 Annual Summary	- 1
1-Aug-14		- 1

	2013	
RPS Summary Report	MWh	% of Total Retail Sales
Total Retail Sales		n/a
Annual RPS Target		20.0%
Total RPS Eligible RECs Procured	17,800	
Total RPS Eligible RECs Retired for Compliance	17,539	

RPS Procurement Resource Mix

	2013	
RPS Procurement	MWh	% of Total RPS Procurement
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	0	0.0%
Muni Solid Waste	0	0.0%
Biopower Subtotal	0	0.0%
Geothermal	0	0.0%
Small Hydro	17,800	100.0%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
<i>N</i> ind	0	0.0%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	17,800	

	2013	
Portfolio Content Category	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	0	0.0%
RECs Procured from PCC 1 Eligible Resources	13,500	75.8%
RECs Procured from PCC 2 Eligible Resources	0	0.0%
RECs Procured from PCC 3 Eligible Resources	4,300	24.2%
	17,800	

RPS Compliance Report: 2011-2013 Compliance Period Summary

2011-13 Compliance Period
1-Aug-14
1795-17

•	2011	2012	2013	CP TOTAL		
RPS Summary Report	MWh	MWh	MWh	MWh	% of Total Retail Sales	This amount represents total procurement quantity
Total Retail Sales	22,691	32,991			n/a	requirement
Annual RPS Targets and Compliance Period Procurement Requirement	4,538	6,598			20.5%	
Total RPS Eligible RECs Procured	1,000	0	17,800	18,800		This amount represents
Total RPS Eligible RECs Retired	1,000	0	17,539	18,539		
RPS Procurement Resource Mix					and the state of t	quantity of RECs retired for this compliance period

	2011	2012	2013	CP TOTAL	
RPS Procurement	MWh	MWh	MWh	MWh	% of Total RPS Procurement
Biomass	0	0	0	0	0.0%
Digester Gas	. 0	. 0	0	0	0.0%
Biodiesel	0	0	0	0	0.0%
Landfill Gas	. 0	0	0	0	0.0%
Muni Solid Waste	0	0	0	0	0.0%
Biopower5ubtatal	0	0	0	0	0.0%
Geothermal	0	0	0	0	0.0%
Small Hydro	0	0	17,800	17,800	94.7%
Conduit Hydro	0	0	0	0	0.0%
Solar PV	0	0	0	0	0.0%
Solar Thermal	0	0	0	0	0.0%
Wind	1,000	0	0	1,000	5.3%
Ocean/Tidal	0	0	0	0	0.0%
Fuel Cells	0	0	0	0	0.0%
Total RPS Eligible Procurement	1,000	0	17,800	18,800	

	2011	2012	2013	CP TOTAL	
Portfolio Content Category	MWh	MWh	MWh	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	0	0	0	0	0.0%
RECs Procured from PCC 1 Eligible Resources	0	0	13,500	13,500	71.8%
RECs Procured from PCC 2 Eligible Resources	0	0	0	0	0.0%
RECs Procured from PCC 3 Eligible Resources	1,000	0	4,300	5,300	28.2%
Total	1,000	0	17,800	18,800	

Data Reported by:
Commercial Energy of California
August 1, 2014

2011-2020 Compliance Summary and Charts

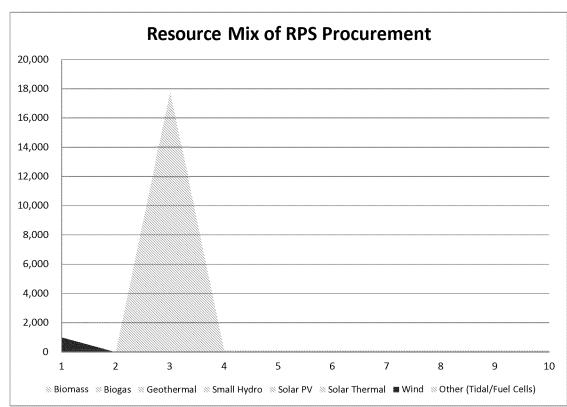
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Retail Sales (MWh)	22,691	32,991						36,072	36,072	36,072
Annual % Target	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
Annual RPS Target	4,538	6,598						10,461	11,182	11,904
Procurement Quantity Requirement								43,2	286	

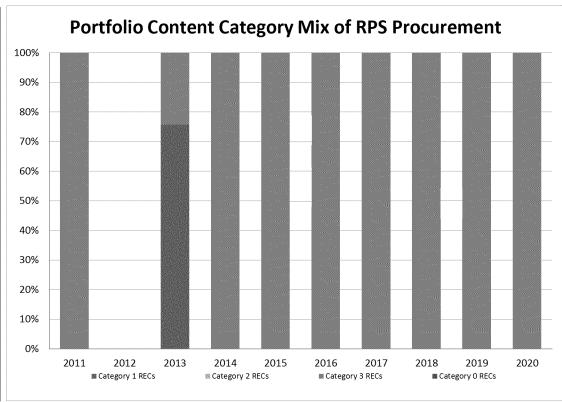
Resource Mix

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total RPS Procurement	1,000	0	17,800	100	100	100	100	100	100	100
Biomass	0	0	0	0	0	0	0	0	0	0
Digester Gas	0	0	0	0	0	0	0	0	0	0
Biodiesel	0	0	0	0	0	0	0	0	0	0
Landfill Gas	0	0	0	0	0	0	0	0	0	0
Muni Solid Waste	0	0	0	0	0	0	0	0	0	0
Biopower Subtotal	0	0	0	0	0	0	0	0	0	0
Geothermal	0	0	0	0	0	0	0	0	0	0
Small Hydro	0	0	17,800	100	100	100	100	100	100	100
Conduit Hydro	0	0	0	0	0	0	0	0	0	0
Solar PV	0	0	0	0	0	0	0	0	0	0
Solar Thermal	0	0	0	0	0	0	0	0	0	0
Wind	1,000	0	0	0	0	0	0	0	0	0
Ocean/Tidal	0	0	0	О	0	0	0	0	0	0
Fuel Cells	0	0	0	0	0	0	0	0	0	0

Portfolio Content Category Mix

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Category 0 RECs	0	0	0	0	0	0	0	0	0	0
Category 1 RECs	0	0	13,500	0	0	0	0	0	0	0
Category 2 RECs	0	0	0	0	0	0	0	0	0	0
Category 3 RECs	1,000	0	4,300	100	100	100	100	100	100	100





A	В	С	D	E	F G H I J K L									
1														
2	Annual RPS Compliance Report: Compliance Status													
3	Data Reported by:													
4			1											
	Commercial Energy of California		Input Required											
5	August 1, 2014		Actual Data											
6			Forecasted Dat	ta										
7			Information is	Hard Coded										
8		0.0001000100000000000000000000000000000												
9	Information from the 20% RPS Compliance Program (MWh)	Ac	tual											
10	Total Retail Sales in 2010			8 3 3										
11	Net Surplus/(Deficit) from 20% RPS Closing Report)	8										
12														
13			ompliance Perioa	/- 1		Compliance Period	1		Camalian	e Period 3				
14			Actual		0.00000000000	compliance renou		Forecast	Compilan	e renou s	SC250 (SSS)			
15 17	Annual RPS Procurement and Percentages (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020			
18	Annual Retail Sales	22,691	32,991	2015	20.14	2013	20/13	2017	36,072	36,072	36,072			
18 19	Annual RPS Procurement	1,000	0	17,800	100	100	100	100	100	100	100			
20	Annual Percentage Targets	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%			
21	Annual RPS Procurement Percentage	4.4%	0.0%						0.3%	0.3%	0.3%			
22														
23			ompliance Period			Compliance Period			C#	e Period 3				
22 23 24 25 26 27 28 29	Procurement Quantity Requirement (MWh)	2011	ompliance Period	2013	2014	2015	2016	2017	2018	2019	2020			
26	Procurement Quantity Requirement (PQR)	The state of the s	The second secon	And the state of t	- A	17.7			43,					
27	PCC 0 RECs Retired (Annual)	0	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
28	PCC 1 RECs Retired (Annual)	- 0	0	13,500	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
29	PCC 2 RECs Retired (Annual)	0	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
30 31	PCC 3 RECs Retired (Annual)	1,000	0 20.0%	4,039	n/a	n/a	n/a	n/a	n/a	n/a	n/a			
32	Annual Percentage Targets RECs Retired as Percentage of Retail Sales	20.0%	20.0%	20.0% 38.9%	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a	n/a n/a			
33	Total RECs Retired (Compliance Period)	7.470	18,539	30.370	11/4	n/a n/a	1 11/4	nya.		j nya /a	111/4			
32 33 34 36 37 38 39	· · · · · · · · · · · · · · · · · · ·													
36														
37			ompliance Perioa			Compliance Period		Constitution Company of the Company		e Period 3	Cod Extraction Company			
38	Portfolio Balance Requirements (MWh) PCC 1 RECs Retired (Compliance Period)	2011	2012 13,500	2013	2014	2015 n/a	2016	2017	2018	2019 /a	2020			
40	PCC 2 RECs Retired (Compliance Period) PCC 2 RECs Retired (Compliance Period)	 	0			n/a				/a /a				
41	PCC 3 RECs Retired (Compliance Period)	 	5,039			n/a				/a				
42	PCC 1 Balance Requirement		9,270			n/a			n	/a				
42 43	Excess/(Shortfall) Retirements from PCC 1		4,231			n/a				/a				
44	PCC 3 Balance Limitation		4,635			n/a		n/a						
45 4C	In eligible Category 3		404			n/a			n	/a				
46 47														
48			ompliance Perioa	11		Compliance Period	2	ı	Compliance Period 3					
49	Excess Procurement Calculation (MWh)	2011	2012	2013	2014	2015	2016	2017 2018 2019 2020						
50 51 52 53	PCC 0 RECs applied to PQR		0			n/a				/a				
51	Long-Term PCC 1 RECs applied to PQR		0			n/a			n	/a /a				
52	Short-Term PCC 1 RECs applied to PQR Long-Term PCC 2 RECs applied to PQR	-	13,500 0			n/a n/a								
54	Short-Term PCC 2 RECs applied to PQR	 	<u>_</u>			n/a		n/a n/a						
54 55 56	Long-Term PCC 3 RECs applied to PQR		300			n/a		n/a						
56	Short-Term PCC 3 RECs applied to PQR		4,739			n/a			/a					
57	Excess RECs Eligible for Banking		0			n/a			/a /a					
58 59	Excess PCC 0 RECs		0			n/a								
60	Excess PCC 1 RECs Excess PCC 2 RECs		0 0			n/a n/a								
61	Remaining Excess RECs Eligible for Banking and Requiring a Category Assignment		0			n/a		n/a n/a						
62								n/a						
63														
64	E S LIANUS		ompliance Perioa		THE RESIDENCE OF THE PERSON OF	Compliance Period		(elembrolo/2/2-plackmininini)		e Period 3	foto processo contra			
62 63 64 65 66 67	Excess Procurement Bank (MWh) PCC 0 Bank	2011	2012 ()	2013	2014	2015 n/a	2016	2017	2018	/a	2020			
67	PCC 1 Bank	 	0			n/a		t		/a				
68	PCC 2 Bank		0			n/a			n	/a				
69	Application of PCC 0 Banked RECs		0			n/a				/a				
70	Application of PCC 1 Banked RECs	4	0			n/a		ļ		/a				
71	Application of PCC 2 Banked RECs Cumulative PCC 0 Bank	(2000)	0			n/a n/a		-		/a /a				
72 73	Cumulative PCC 0 Bank Cumulative PCC 1 Bank	+				n/a		 		/a /a				
74	Cumulative PCC 1 Bank Cumulative PCC 2 Bank	†	0			n/a		t		/a /a				
75														
76			_											
77	DOD C. H. A. JANUA		ompliance Perioa			Compliance Period				e Period 3	100000000000000000000000000000000000000			
78 79	RPS Compliance Status (MWh) Additional RECs Needed to meet RPS Procurement Quantity Requirement	2011	2012	2013	2014	2015 n/a	2016	2017	2018	2019 /a	2020			
80	Amendment of the control of the cont					11/4				,				
81											l			
82	Provisional 20% Closing Report	2011	2012	2013							l			
83	Deficit from Provisional 20% RPS Closing Report		N/A								l			
84	PCC 0 RECs applied to PQR	1	0											
85 86	Long-Term PCC 1 RECs applied to PQR Short-Term PCC 1 RECs applied to PQR	 	13,500								l			
87	Long-Term PCC 2 RECs applied to PQR	†	0								l			
88	Short-Term PCC 2 RECs applied to PQR	†	ō								l			
89	Long-Term PCC 3 RECs applied to PQR		300								l			
90	Short-Term PCC 3 RECs applied to PQR		4,739											
91 92	Application of PCC 0 RECs to 20% Closing Report Deficit	-	0											
92	Application of Long-term PCC 1 RECs to 20% Closing Report Deficit Application of Short-term PCC 1 RECs to 20% Closing Report Deficit	+	0								l			
94	Application of Long-term PCC 2 RECs to 20% Closing Report Deficit	1	0								l			
95	Application of Short-term PCC 2 RECs to 20% Closing Report Deficit		0								l			
96	Application of Long-term PCC 3 RECs to 20% Closing Report Deficit		0											
97	Application of Short-term PCC 3 RECs to 20% Closing Report Deficit		0											
98	Cumulative Closing Report Deficit	1	N/A											

SPS Compliance Report: Procurament Detail was an bittery of the mana	moul finacine Acrosloss Forecasser Zelle			
Producted States public 1 The Acres to recognize the States and S	Mark 1998 500			
physics of the control of the contro	M31 000 00 00 00 00 00 00 00 00 00 00 00 0			
Contract Paris. Contract Paris. Contract Paris.	### TOOL CONT. CON		1	Control Cont
CONTRACTOR CONTRA				
Controllands Order State Orde				
Contractions Co				
CONTROL OF THE PROPERTY OF THE				
CONTROL CANADA				
OFFICE OFFI				
Amendment overlander One before One before Amendment Amendment Amendment One before				

Contract taken							
Contract forms							
Contract state Contract state		1 1 1					
	1 1			1 1 1			
Contract foliage Contract fol						. Jacobs Stell	
Control Marie Control Spine			1 1 1				
CONTRACTORINA CONTRACTORINA	1 1		1 1 1	0 0 0			
Divisiónana Sontadilant Galtedilant							
CONTRACTOR CONTRACTOR			9 9 9				
Contractions							
Gorpations Gorpations Gorpations			0 0 0	9 8 9 9 8 9			
The second secon							
District Name			8 8 8	8 5 0 6 6 6	* *		
Control to the Control of the Contro							
Corregionale Contractions							
		1 1 1 1	1 1 1	1 1 1			

Market State of the Control of the C

Annual RPS Compilance Report: Retirement Detail Data Reported by: Commercial Energy of California August 1, 2014

		Actual MW	/h				Forecasted MWF			
Retirement Summary (MW/tr)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Annual Retirements	1,000	. 0	17,539	100	100	100	160	190	100	100
Lang-Term PCC 0 RECs Retired	. 0	0	. 0	0	. 0	. 0	. 0	0	. 0	0
Short-Term PCC 0 RECs Retired				0		. 0		0	0	0
Long-Term PCC 1 RECs Retired	. 0	0	. 0	0	. 0	. 0	. 0	0	. 0	0
Short-Term PCC 1 RECs Retired			13,500	0						
Long-Term PCC 2 RECs Retired	. 0	0		0	. 0		. 0	0	. 0	0
Shart-Term PCC 2 RECs Retired						0	0			
Lang-Term PCC 3 RECs Retired	0		300	100	100	100	100	100	100	100
Short-Term PCC 3 RECs Retired	1,000		3,739	. 0		. 0	: 0	0	. 0	-0
Total RECs Retired per Compliance Period		18,539			300			4	100	
Amount of PCC 1 Short-Term RECs Excluded from PQR	. 6	0	- 6	0	0	. 0	. 0	0	. 0	0
Amount of PCC 2 Short-Term RECs Excluded from PQR Amount of PCC 3 Short-Term RECs Excluded from PQR	0	. 0	0	0	. 0	. 0	. 0	0	. 0	. 0
Amount of PCC 3 Short-Term RECs Excluded from PQR	. 0	. 0	. 0	0	. 0	. 0	. 0	0	0	0
Retired RECs Eligible for Compliance		18,539			300			4	100	

RPS-Eligible Procurement By Resource Type	20	11	20	312	25	113	2	014	2	015	2	016	2	117	018	2019	815300	2020
Biomass				0				0		0		0		3	0	0		0
Digester Gas				0)		0		0		0)	0	0		0
Biodiesel				0		3		0		0		0			0	0		.0
: Landfill Ges				0)		0		0		0)	0	 0		0
Muni Solid Waste				0				0		0		0			0	 0		0
Biopower Subtotal			: !	0		}		0		ē		0			0	e		0
Geothermal				0				0		0		0			0	0		0
Small Hydro		·		0	17,	539	1	00		0.0		100	1	30	 100	 100		100
Conduit Hydro				0		3		0		0		0		3	0	0		0
Solar PV			!	0	`)		0		0		0)	0	0		0
Solar Thermal				0)		0		0		0)	0	0		0
: Wind	1.0	00		0		3		0		0		0		3	0	6		0
Ocean/Tidal				6		3		0		0		0		3	0	0		0
: Fuel Celis			!	0		}		0		0		0)	0	0		0

	Retirement Detail	2011 201	.2 2013	2014 2015			018 20					
ID Contract Year	Contract Detail	1,000 0	17,539	100 100	100	100 1	.00 10	0 100	Resource Type	Expected Classification	Contract Length	Short Term Contract Eligibility
2011	NextEra, Ref: 945652 Shell	1,000 D	0	0 0		U.	u u		Wind	PCC B	Short-term	Eligible Short-term
2013 2013	Shell Falls Creek Hydroelectric Project, t.P.	0 0	13,500 300	100 100	100	100 1	0 0 00 10	a 100	Small Hydro Small Hydro	PCC1 PCC3	Short-term Long-term	Eligible Short-term Long-term - N/A
700.57	Middle Fork Intgation District		3,739	100 100	100	100	0 0	0 100	Small Hydro	PCC3	Long-term Short-term	Eligible Short-term
	Contract Name	0 0		0 0		0	0 0		anai nyuru	PACE.	SHORE SELLE	Engine arous term
	Contract Name	n n	ň	0 0		0	0 0	o o				
	Contract Name	0 0	0	0 0	0	o .	0 0	0				
	Contract Name	0 0	o o	0 0		0	n n	o o				
	Contract Name	0 0	0	0 0	0	0	0 0	0				
	Contract Name	0 0	0	0 0	0	0	0 0	0				
	Contract Name	0 0	0	0 0	0	0	0 0	0				
	Contract Name	0 0	. 0	0 0	0	0	0 0					
	Contract Name	0 0	0	0 0	0	0	0 0	0				
	Contract Name	0 0	0	0 0	0	0	0 0	0				
	Contract Name	0 0	0	0 0	0	0	0 0	0				
	Contract Name	0 0	0	0 0	0	0	0 0	0				
	Contract Name	0 0	. 0	0 P	0	0	0 0	0				
	Contract Name	0 0	0	0 0	0	0	0 0	0				
	Contract Name	0 0	a a	0 0	0	0	0 0	0				
	Contract Name	0 0	0	0 0	0	0	0 0	0				
	Contract Name	0 0	. 0	0 0	0	0	0 0					
	Contract Name	0 0	0	0 6	0	0	0 0	0				
	Contract Name	0 0	. 0	0 0	0	0	0 0	0				
	Contract Name	0 0	0	0 0	0	0	0 0					
	Contract Name	0 0	. 0	0 0	0	0	0 0	0				
	Contract Name	0 0	0	0 0	. 0	0	0 0	. 0				
	Contract Name	0 0	. 0	0 0	0	0	0 0	. 0				
	Contract Name	0 0	0	0 0	0	0	0 0	. 0				
	Contract Name	0 0	. 0	0 0	0	0	0 0	. 0				
	Contract Name	0 0	0	0 0	0	0	0 0	0				
	Contract Name	0 0	0	0 0	0	0	0 0					
	Contract Name	0 0	. 0	0 0	0	g .	0 0	0				
	Contract Name		0	0 0	0	0	0 0	0				
	Contract Name	0 0	0	0 0	o.	0	0 0	0				
	Contract Name	0 0	0	0 0	0	0	0 0	0				
	Contract Name	0 0	0	0 0	0	0	0 0	0				
	Contract Name	0 0	. 0	0 0	0	0	0 0	0				
	Contract Name	0 0	0	0 0	0	0	0 0	0				
	Contract Name	0 0	0	0 0	0	0	0 0	0				
	Contract Name	: 0 0	0	0 0	. 0	0	0 0	0				
	Contract Name	0 0	0	0 0	0	0	0 0	0				
	Contract Name	0 0		0 0	0	0	0 0	. 0				
	Contract Name	0 0	. 0	0 0	0	0	0 0	0				
And the second second second	Contract Name	0 0	. 0	0 0	. 0	0	0 0					
	Contract Name	0 0	0	0 0	0	0	0 0	0				
	Contract Name	0 0		0 0	0.	•	0 0	0				
	Contract Name	0 0	0	0 6	0	0	0 0	0				
	Contract Name	0 0		0 0	0	0	0 0					
	Contract Name	0 0		0 0	0	0	0 0					
	Contract Name	. 0 0	0	0 0	0	0	0 0	0				
	Contract Name	0 0	0	0 0	0		0 0	0				
	Contract Name	0 0	0	0 0	0	0	σ 0	0				
	Contract Name	0 0	. 0	v 0	U	Ų	u 0	0				
	Contract Name	0 0		n 6	0	u o	n 0	0				
	Contract Name	0 0	. 0	v 0	U	U.	0 0					
	Contract Name		. 0	0 0	0	0	0 0	0				
	Contract Name			0 0	u.		u u					
	Contract Name	0 0		0 0	0	0	0 0	0				
	Contract Name	0 0	0	0 0	ų.	u L	u 0	0				
	Contract Name	0 0	.0	u 0	ų.	. Y	υ 0					
	Contract Name	u 0		u u	U.	u	υ 0	0				
	Contract Name	0 0		u 0	0	u.	υ 0	0				
	Contract Name	0 0	. 0	0 0	0	u	υ 0					
	Contract Name	0 0	- 0	u 6	0	u.	υ 0					
	Contract Name	0 0	. 0	u o	o o	U	u 0	0				
	Contract Name	0 0	. 0	u 0	0	v	υ 0					
	Contract Name	0 0	. 0	U 0	0	· u	0 0	0				
	Contract Name	0 0	0	0 0	0	0	0 0	0				
	Contract Name Contract Name	0 0	0	0 0	0	0	0 0					

	Contract Name	Ø .	0 0	o .)	0	0 0	0	0	
	Contract Name Contract Name Contract Name	0	0 0	0	,	0	0 0 0	0		
	Contract Name	0	0 0	0		0	0 0	0	i e	
	Contract harne Contract thane Contract there Contract harne Contract harne Contract harne Contract harne Contract harne	0	0 0	0		0	0 0 0 0	0	0	
	Contract Name	o .	0 0	0		0	0 0	0	0	
	Contract Name	0	0 0	0		0	0 0	0		
Comment of the Commen	Contract Name	o .	0 6	0		0	0 0	0	0	
	Contract Name	0	0 0	0	1	0	0 0	0	0	
	Contract Name Contract Name	0	0 0	0 n		0	0 0	9 0		
	Contract Name	o .	0 0	0	,	o .	o o	0	.0	
	Contract Name Contract Name	0	0 0	0	1	0	0 0	0	0	
	Contract Name	0	0 0	0		0	0 0	0		
	Contract Name Contract Name	0	0 0	0	1	ò	0 0	0	0	
	Contract Name Contract Name	0	0 0	0		0	0 0	0	4	
	Contract Name	ů .	0 0	0		0	0 0	0	0	
	Contract Name	0	0 0	0	9	g	0 0	0	 Control of the Control of the Control	
	Contract Name Contract Name Contract Name	0	0 0	0		0	0 0	0		
	Contract Name Contract Name Contract Name Contract Name	0	0 0	G)	0	0 0	0	0	
	Contract Name	6	0 0	0)	0	0 0	0	0	
and the Control of the Control	Contract Name	0	0 0	0		o o	0 0	o .	0	
	Contract Name	0	0 0	0	1	0	0 0	0	0	
	Contract Name	6	0 0 0 6	o n		o n	0 0	u n	0.0	
	Contract Name Contract Name Contract Name	ō	0 0	o .	i	0	0 0	0	ě	
	Contract Name Contract Name	0	0 0	0		0	0 0	0		
	Contract Name	0 0	0 0	0	,	и 0	v 0 0 0	o o	0	
	Contract Name	0	0 0	0 .		o .	0 0	0	0	
	Contract Name Contract Name	0	0 0	0	}	o o	0 0 0 A	0	0	
	Contract Name	ō.	0 0	0	i i	0	0 0	0	0	
	Contract Name	0	0 0	0	1	0	0 0	0	0	
	Contract Name Contract Name	0	0 : 0 n n	0 n		0	0 0	0		
	Contract Name Contract Name	0	0 0	0	i .	o .	o ô	ō	ů .	
	Contract Name Contract Name	0	0 0	0		0	0 0	0		
		6	0 0	0	í	o .	0 0	0	0	
	Contract Name:	0	0 0	0)	0	0 0	0	0	
	Contract Name Contract Name	0	0 0	0		0	0 0	0		
	Contract Name	0	0 0	0	1	o .	0 0	0	0	
	Contract he real Contra	0	0 0	0	1	0	0 0	0	¢ .	
	Contract Name Contract Name Contract Name	o .	0 6	ő		0	i i	0	6	
	Contract Name	0	0 0	0	1	o .	0 0	0	0	
	Contract Name Contract Name Contract Name	u n	0 0	0		0	0 0	0		
	Contract Name	0	0 0	0	ı	0	0 0	0	0	
	Contract Name Contract Name	0	0 0	0		0 1	0 0	o n	4	,
	Contract Name	0	0 0	0		o .	0 0	0	6	
	Contract Name	0	0 0	0	1	0	0 0	0	0	
	Contract Name Contract Name	0	0 0	0		0	0 0	0		
	Contract Name	0	0 0	0	1	0	0 0	0	0	
	Contract Name Contract Name	0	0 0	0		0	0 0	0	0	
	Contract Name Contract Name	ō .	0 0	ō		o	0 0	0	g .	
	Contract Name	0	0 0	0		0	0 0	0	0	
	Contract Name Contract Name	0	0 0	0	1	0	0 0	0	0	
	Contract Name	0	0 0	0		0	0 0	0	0	
	Contract Name Contract Name Contract Name	0	U 0 O 0	0	1	0	u 0 0 0	9 0	0	
	Contract Name	0	0 0	0	1	ů.	o õ	0	0	
	Contact Name Contact Name Contact Name Contact Name Contact Name Contact Name	0	0 0	0	1	0	0 0	0	0	
	Contract Name	ŏ	0 ; 0	o .	ì	o .	0 0	o .	,	
	Contract Name	0	0 0	0		0	0 0	0	9	
		0 0	0 0	0 0		0	o 0 0 0	u 0	0	
	Contract Name	0	0 0	0)	0	o ō	0	0	
30.00	Contract Name Contract Name	0	0 0	0		0 0	0 0	0		
	Contract Name	ő	0 0	o .		o .	0 0	n 0		
	Contract Name	0	0 0	0)	0	0 0	0	¢ .	
	Contract Name Contract Name	0 6	0 0	0 n	,	0	0 0	D O	0	
	Contract Name	o .	0 0	0	i	o .	0 0	Ď.	0	
	Contract Name	0	0 0	0	,	0	0 0	0		
	Contract Name Contract Name	0	0 0	o .	í	o .	0 0	0	0	
	Contract Name	0	0 0	0	l	0	0 0	0	0	
large continues and a second	Contract Name	0	0 0	0		0	0	g 0	0	
	Contract Name	ō	o ö	ō .	1	0	0 0	ō	ō	
	Contract Name	0	0 0	0	1	0	0 0	a	0	
	Contract Name	v. 0	u 0 0 0	y o	1	o o	u 0 0 0	0 0	0	
encontrates contrates cont		eccentrate contrate	errecent recent recent and the control of the contr			ecception of a control	economic de començation de la començation della			



Annual RPS Compliance Report: (2011) 36 Month Retirement
Data Reported by:
Commort cat Energy of California
Appart 1, 2014
Imput Required
Information is Har

Input Required
Information is Hard Coded (No Input Required)

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 2013 and July 2013) are retired on the same date, please include one line per vintage.

CPUC ID	RPS ID	WREGIS_ID	Facility Name	Vintage Month/Year	Ratirement Date (DD/MM/YYYY)	Last Month to Retire REC (Month/Year)	Do RECs "Pass" or "Fail" Requirements of 36 Month Rule:	MWh REC Quantity Retired
	61200A	W1689 Leaning Juniper II		Jun-11	7/30/2013	May-2014	PASS	1000
\$30000000000000000000000000000000000000		S. S					S S	

			Retirement Input Required Information is Hard Coded (No Input Required)	vintage are retir	Note: Please create one line per combination of REC vintage and REC retirement date. For example RECs that have the sam vintage are retired on two separate dates, please include one line per retirement date. Likewise if RECs of different vintages (e.g. June 2013 and July 2013) are retired on the same date, please include one line per vintage.							
CPUC ID	RPS 1D	WREGIS_ID	Facility Name	Vintage Month/Year	Retirement Date (DD/MM/YYYY)	Last Month to Retire REC (Month/Year)	Do RECs "Pass" or "Fail" Requirements of 36 Month Rule:	MWh REC Quantity Retired				

Annual RPS Compliance Report: (2013) 36 Month Retirement Data Reported by: Commarcial Energy of California August 1, 2014 Imput Required Information is Hart

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 2013 and July 2013) are retired on the same date, please include one line per vintage.

CPUCID	RPSID	WREGIS_ID	Facility Name	Vintage Month/Year	Retirement Date (DD/MM/YYYY)	Last Month to Retire REC (Month/Year)	Do RECs "Pass" or "Fail" Requirements of 36 Month Rule:	MWh REC Quantity Retired
	61383A	W1877	Middle Fork frigation District - Hydro system	May-13	6/30/2014	Apr-2016	PASS	300
	61383A	W1877	Middle Fork Irrigation District - Hydro system	May-13	6/30/2014	Apr-2016	PASS	121
	61383A	W1877	Middle Fork Irrigation District - Hydro system	Sep-13	6/30/2014	Aug-2016	PASS	1618
	61366A	W1898	Copper Dam Plant - Plant 2 (Units 1& 2)	Jun-13	6/30/2014	May 2018	PASS.	890
	61366A	W1898	Copper Dam Plant - Plant 2 (Units 1& 2)	Jul-13	6/30/2014	Jun-2016	PASS	576
	61366A	W1910	Peters Drive Dam - Plant 3	Jun-13	6/30/2014	May 2016	PASS	534
	60072A	W787	Beardsley - Beardsley	Sep-13	5/30/2014	Aug-2016	PASS	2172
	60071A	W788	Tullach - Tullach	Aug-13	6/30/2014	Jul-2016	PASS	5952
	60071A	W788	Tulloch - Tulloch	Jul-13	6/30/2014	Jun-2016	PASS	5376

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 Any 1, 2014 at Oakland, 14.

(Date) (Name of city) (State)

Bill Boyer Commercial Energy of California