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)

PacifiCorp

2011 Preliminary Annual 33% RPS Compliance Report

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

PUBLIC VERSION

December 19, 2012 Name: Teri Ikeda

Title: Renewable Compliance Officer Email: teri.ikeda@pacificorp.com

Phone: 503-813-6848

Fax:

Address: 825 NE Multnomah Street, #600

Portland, Oregon 97232

CALIFORNIA'S RENEWABLES PORTFOLIO STANDARD

2011 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

- 1. 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.
- 2. 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 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 real 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 and .xlsx files willNOT 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.
- 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.
- 3. Identification of all procurement of unbundled renewable energy credits (RECs) during the period covered by the report.
- 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.

RPS Compliance Report Spreadsheet Instructions

General Instructions

- 1. Orange cells throughout the spreadsheet 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 C10:D10) 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 C11:D11). 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).

Excess Procurement Calculation: This section calculates the quantity and classification of RECs that qualify as for excess procurement.

<u>Excess Procurement Bank</u>: 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., pre-June 1, 2010, Category 1, Category 2 or Category 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) Pre-2002 Contracts: Input total annual deliveries by resource type
- b) 2002-2020 Contracts: List contracts by CPUC ID Number, name, annual contracted deliveries (MWh), contract status, facility status, resource type, expected portfolio content category (i.e. Category 1, Category 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.
- c) "Contract Volume" (Column "V") Input the total MWh over the term of the contract identified in the power purchase agreement.
- d) 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.
- e) If any 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.

RECs Retired and Applied to 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.

RPS Compliance Report: Summary

2011 Annual SummaryDecember 19, 2012

	2011	
RPS Summary Report	MWh	% of Total Retail Sales
Total Retail Sales	808,648	n/a
Annual RPS Target	161,730	20.0%
Total RPS Eligible RECs Procured	191,632	23.7%
Total RPS Eligible RECs Retired for Compliance	0	0.0%

RPS Procurement (from Procurement Detail Tab) Resource Mix

	2011	
RPS Procurement	MWh	% of Total RPS Procurement
Biomass	41,151	21.5%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	234	0.1%
Muni Solid Waste	0	0.0%
Biopower Subtotal	41,385	21.6%
Geothermal	4,522	2.4%
Small Hydro	54,956	28.7%
Conduit Hydro	7,900	4.1%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	82,870	43.2%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	191,632	

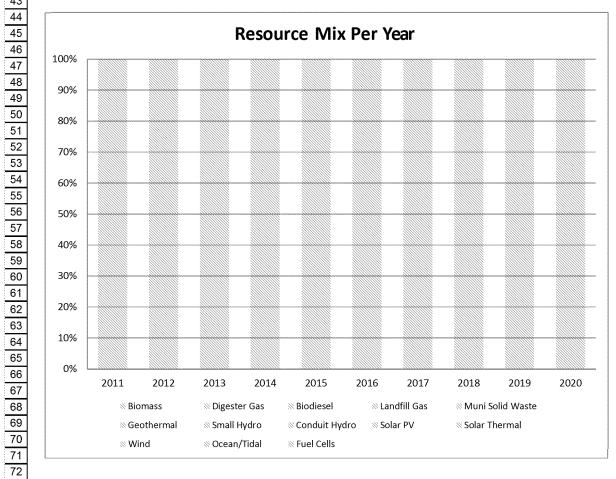
Claimed Portfolio Content Category of RPS Procurement

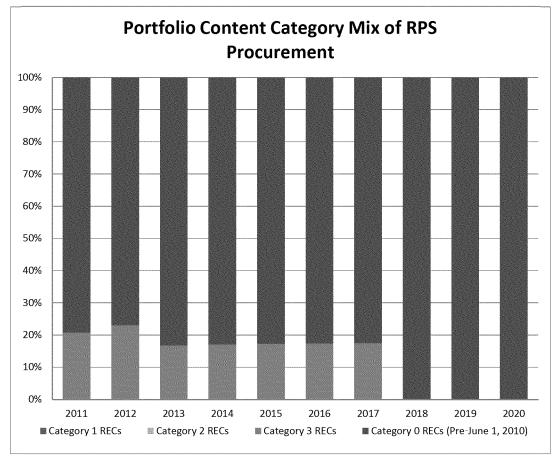
	2011	
Portfolio Content Category	MWh	% of Total RPS Procurement
RECs Procured from Contracts Executed Prior to June 1, 2010	152,015	79.3%
RECs Procured from Category 1 Eligible Resources	0	0.0%
RECs Procured from Category 2 Eligible Resources	0	0.0%
RECs Procured from Category 3 Eligible Resources	39,618	20.7%
	191,632	

PS Compliance Report: Summary						
v veripiiarive neporti dummury	***************************************					
	2011-13 Compliance Pe	riod				
December 19, 2012						
•	2011	2012	2013	CP TOTAL		
RPS Summary Report	MWh	MWh	MWh	MWh	% of Total Retail Sales	This amount represents
Total Retail Sales	808,648				n/a	total procurement quantity
Annual RPS Targets and Compliance Period Procurement Requirement	161,730				20.0%	requirement
Total RPS Eligible RECs Procured	191,632	156,309	157.108	505.04₫		
Total RPS Eligible RECs Retired	131,032	150,505	0	0	0.0%	This amount represents
						quantity of RECs retired for
RPS Procurement Resource Mix					- Complete Constitution of the Constitution of	this compliance period
	2011	2012	2013	CP TOTAL	I	
RPS Eligible Procurement	MWh	MWh	MWh	MWh	% of Total RPS Procurement	
Biomass	41,151	35,861	26,280	103,2⊠1	20.5%	
Digester Gas	0	0	0	0	0.0%	
Biodiesel	0	0	0	0	0.0%	
Landfill Gas	234	237	233	704	0.1%	
Muni Solid Waste	0	0	0 :	0	0.0%	
Biopower Subtotal	41,385	36,098	26,513	103,225	20.6%	
Geothermal	4,522	4,496	4,502	13,520	2.7%	
Small Hydro	54,956	31,734	42,094	128,783	25.5%	
Conduit Hydro	7,900	6,595	6,018	20,513	4.1%	
Solar PV	0	0	0	0	0.0%	
Solar Thermal	0	0	0	0	0.0%	
Wind	82,870	77,387	77,981	238,238	47.2%	
Ocean/Tidal	0	0	0	0	0.0%	
Fuel Cells	0				0.0%	
Total RPS Eligible Procurement	191,632	156,309	157,108	505,042		
Claimed Portfolio Content Category of RPS Procurement						
	2011	2012	2013	CP TOTAL	I	
Portfolio Content Category	MWh	MWh	MWh	MWh	% of Total RPS Procurement	
RECs Procured from Contracts Executed Prior to June 1, 2010	152,015	120,448	130,828	403,2⊠1	79.9%	
RECs Procured from Category 1 Eligible Resources	0	0	0	0	0.0%	
RECs Procured from Category 2 Eligible Resources	0	0	0	0	0.0%	
RECs Procured from Category 3 Eligible Resources	39,618	35,861	26,280	101,758	20.1%	

	A B	С	D	E	F	G	Н	I	J	K	L	М
1												
2	Data Reported by:											
3	PacifiCorp											
4	December 1 ₉ , 2012											
5	9											
6	Compliance Summary and Charts											
7												-
8		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
10	Retail Sales	808,648					776,115	773,308	771,611	769,882	768,617	
11	Annual % Target	20%	20%	20%	21.7%	23.3%	25%	27%	29%	31%	33%	_
12	Annual RPS Target	161,730					194,029	208,793	223,767	238,663	253,644	1
13	Procurement Quantity Requirement								924	,867		_
14												
14 15	Resource Mix											
14 15 16	Resource Mix			2012		2015			2010	2010	2020	
14 15 16 17		2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
14 15 16 17	Total RPS Procurement	191,632	156,309	157,108	154,471	152,889	151,646	151,063	125,586	125,571	125,570	=
14 15 16 17 19 20	Total RPS Procurement Biom	191,632 ass 41,151	156,309 35,861	157,108 26,280	154,471 26,280	152,889 26,280	151,646 26,280	151,063 26,280	125,586	125,571	125,570	
14 15 16 17 19 20 21	Total RPS Procurement Biom Digester (191,632 ass 41,151 as 0	156,309 35,861 0	157,108 26,280 0	154,471 26,280 0	152,889 26,280 0	151,646 26,280 0	151,063 26,280 0	125,586 0 0	125,571 0 0	125,570 0 0	
14 15 16 17 19 20 21	Total RPS Procurement Biom Digester (191,632 ass 41,151 ass 0 sel 0	156,309 35,861 0	157,108 26,280 0 0	154,471 26,280 0	152,889 26,280 0 0	151,646 26,280 0	151,063 26,280 0	125,586 0 0	125,571 0 0 0	125,570 0 0 0	
14 15 16 17 19 20 21 22 23	Total RPS Procurement Biom Digester (Biodie Landfill (191,632 ass 41,151 ias 0 sel 0 ias 234	156,309 35,861 0 0 237	26,280 0 0 233	154,471 26,280 0 0 226	26,280 0 0 2224	26,280 0 0 2222	151,063 26,280 0 0 221	0 0 0 0 222	0 0 0 0 222	125,570 0 0 0 0 222	
14 15 16 17 19 20 21 22 23 24	Total RPS Procurement Biom Digester (Biodie Landfill (Muni Solid Wa	191,632 ass 41,151 ass 0 sel 0 fas 234 ste 0	156,309 35,861 0 0 237 0	157,108 26,280 0 0 233 0	154,471 26,280 0 0 226 0	26,280 0 0 224 0	26,280 0 0 222 0	151,063 26,280 0 0 221	0 0 0 0 222 0	0 0 0 0 222 0	0 0 0 0 222 0	
14 15 16 17 19 20 21 22 23 24 25	Total RPS Procurement Biom Digester of Biodic Landfill of Muni Solid Wa	191,632 ass 41,151 ass 0 sel 0 ass 234 ste 0 tal 41,385	156,309 35,861 0 0 237 0 36,098	26,280 0 0 233 0 26,513	154,471 26,280 0 0 226 0 26,506	26,289 0 0 224 0 26,504	151,646 26,280 0 0 222 0 26,502	26,280 0 0 221 0 26,501	0 0 0 0 222 0 222	0 0 0 0 222 0 222	0 0 0 0 222 0 222	
14 15 16 17 19 20 21 22 23 24 25 26	Total RPS Procurement Biom Digester (Biodie Landfill (Muni Solid Wa	191,632 ass 41,151 ass 0 sel 0 ass 234 ste 0 tal 41,385 and 4,522	156,309 35,861 0 0 237 0 36,098 4,496	26,280 0 0 0 233 0 26,513 4,502	154,471 26,280 0 0 226 0 26,506 4,691	26,289 0 0 0 224 0 26,504 4,652	26,280 0 0 222 0 26,502 4,505	151,063 26,280 0 0 221 0 26,501 4,578	0 0 0 0 222 0 222 4,578	0 0 0 0 222 0 222 4,578	0 0 0 0 222 0 222 4,578	
14 15 16 17 19 20 21 22 23 24 25 26 27	Total RPS Procurement Biom Digester (Biodia Landfill (Muni Solid Wa Biopower Subta Geotheri	191,632 ass 41,151 ass 0 sel 0 ass 234 ste 0 tal 41,385 aal 4,522 dro 54,956	156,309 35,861 0 0 237 0 36,098 4,496 31,734	26,280 0 0 233 0 26,513 4,502 42,094	154,471 26,280 0 0 226 0 26,506 4,691 41,799	26,289 0 0 224 0 26,504 4,652 41,618	151,646 26,280 0 0 222 0 26,502 4,505 41,390	151,063 26,280 0 0 221 0 26,501 4,578 41,130	0 0 0 222 0 222 4,578 41,379	0 0 0 222 0 222 4,578 41,379	125,570 0 0 0 222 0 222 4,578 41,379	
14 15 16 17 19 20 21 22 23 24 25 26 27 28	Total RPS Procurement Biom Digester (Biodie Landfill (Muni Solid Wa Biopower Subta Geotheri Small Hy Conduit Hy	191,632 ass 41,151 ass 0 sel 0 ass 234 ste 0 tal 41,385 ad 4,522 dro 54,956 dro 7,900	156,309 35,861 0 0 237 0 36,098 4,496	26,280 0 0 0 233 0 26,513 4,502	154,471 26,280 0 0 226 0 26,506 4,691	26,289 0 0 0 224 0 26,504 4,652	26,280 0 0 222 0 26,502 4,505	151,063 26,280 0 0 221 0 26,501 4,578	0 0 0 0 222 0 222 4,578	0 0 0 0 222 0 222 4,578	0 0 0 0 222 0 222 4,578	
14 15 16 17 19 20 21 22 23 24 25 26 27 28 29	Total RPS Procurement Biom Digester of Biodic Landfill of Muni Solid Wate Biopower Subta Geotheri Small Hy Conduit Hy	191,632 ass 41,151 ass 0 sel 0 ass 234 ste 0 tal 41,385 aal 4,522 dro 54,956 dro 7,900 PV 0 nal 0	156,309 35,861 0 0 237 0 36,098 4,496 31,734 6,595	26,280 0 0 233 0 26,513 4,502 42,094 6,018	154,471 26,280 0 0 226 0 26,506 4,691 41,799 5,751	26,289 0 0 0 224 0 26,504 4,652 41,618 5,426 0	26,280 0 0 222 0 26,502 4,505 41,390 5,394 0	26,280 0 0 221 0 26,501 4,578 41,130 5,361	0 0 0 222 0 222 4,578 41,379 5,394	0 0 0 222 0 222 4,578 41,379 5,394	125,570 0 0 0 222 0 222 4,578 41,379 5,394 0 0	
14 15 16 17 19 20 21 22 23 24 25 26 27 28	Total RPS Procurement Biom Digester (Biodie Landfill (Muni Solid Wa Biopower Subta Geotheri Small Hy Conduit Hy Solar Solar Theri	191,632 ass 41,151 ass 0 sel 0 ass 234 ste 0 tal 41,385 aal 4,522 dro 54,956 dro 7,900 PV 0	156,309 35,861 0 0 237 0 36,098 4,496 31,734 6,595 0	26,280 0 0 233 0 26,513 4,502 42,094 6,018 0	154,471 26,280 0 0 226 0 26,506 4,691 41,799 5,751 0	26,289 0 0 0 224 0 26,504 4,652 41,618 5,426 0	151,646 26,280 0 0 222 0 26,502 4,505 41,390 5,394 0	26,280 0 0 221 0 26,501 4,578 41,130 5,361 0	0 0 0 222 0 222 4,578 41,379 5,394 0	0 0 0 222 0 222 4,578 41,379 5,394 0	0 0 0 222 0 222 4,578 41,379 5,394 0	
14 15 16 17 19 20 21 22 23 24 25 26 27 28 29 30 31	Total RPS Procurement Biom Digester (Biodie Landfill (Muni Solid Wa Biopower Subta Geotheri Small Hy Conduit Hy Solar Solar Theri	191,632 ass 41,151 ass 0 sel 0 ass 234 ste 0 tal 41,385 aal 4,522 dro 54,956 dro 7,900 PV 0 and 0 ind 82,870	156,309 35,861 0 0 237 0 36,098 4,496 31,734 6,595 0 0	26,280 0 0 233 0 26,513 4,502 42,094 6,018 0	154,471 26,280 0 0 226 0 26,506 4,691 41,799 5,751 0	26,289 0 0 0 224 0 26,504 4,652 41,618 5,426 0 0	151,646 26,280 0 0 222 0 26,502 4,505 41,390 5,394 0 0 73,855	151,063 26,280 0 0 221 0 26,501 4,578 41,130 5,361 0 0 73,493	0 0 0 222 0 222 4,578 41,379 5,394 0 0 74,012	0 0 0 222 0 222 4,578 41,379 5,394 0 0 73,997	0 0 0 222 0 222 4,578 41,379 5,394 0 0 73,997	
14 15 16 17 19 20 21 22 23 24 25 26 27 28 29	Total RPS Procurement Biom Digester (Biodia Landfill (Muni Solid Wa Biopower Subta Geotheri Small Hy Conduit Hy Solar Solar Theri	191,632 ass 41,151 ass 0 sel 0 ass 234 ste 0 tal 41,385 and 4,522 dro 54,956 dro 7,900 PV 0 and 0 and 82,870 ddal 0	156,309 35,861 0 0 237 0 36,098 4,496 31,734 6,595 0 0 77,387	26,280 0 0 233 0 26,513 4,502 42,094 6,018 0 0 77,981	154,471 26,280 0 0 226 0 26,506 4,691 41,799 5,751 0 0 75,724	26,289 0 0 0 224 0 26,504 4,652 41,618 5,426 0 0 74,689	151,646 26,280 0 0 222 0 26,502 4,505 41,390 5,394 0 0 73,855	151,063 26,280 0 0 221 0 26,501 4,578 41,130 5,361 0 0 73,493	0 0 0 222 0 222 4,578 41,379 5,394 0 0 74,012	0 0 0 0 222 0 222 4,578 41,379 5,394 0 0 73,997	0 0 0 0 222 0 222 4,578 41,379 5,394 0 0 73,997	

	Α	В	C	D	E	F	G	H	I	J	K	L	M
35		Portfolio Content Category Mix	-	-		_		_				-	
36													
37			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
39		Category 0 RECs (Pre-June 1, 2010)	152,015	120,448	130,828	128,191	126,609	125,366	124,783	125,586	125,571	125,570	1
40		Category 1 RECs	0	0	0	0	0	0	0	0	0	0	
41		Category 2 RECs	0	0	0	0	0	0	0	0	0	0	1
42		Category 3 RECs	39,618	35,861	26,280	26,280	26,280	26,280	26,280	0	0	0	1
43													_





			-						T 1/2		
В	С	D	E		G	Н			K	L	_
Annual RPS Compliance Report: Compliance Status											
Data Reported by:											
		I am to Dam to a d									
PacifiCorp		Input Required									
December 1 _g , 2012	400000	Actual Data									
•		Forecasted Data									
		Information is H	ard Coded								
		inioinadon is n	ara coded								
		•	1								
Information from the 20% RPS Compliance Program Total Retail Sales in 2010		ctual 0,645									
Net Surplus/(Deficit) from 20% RPS Closing Report		,049									
Net Sai plas/ (Deneta) from 20% in 3 closing heport	20	,0.0	ı								
		Compliance Period	1	1 /				C	nce Period 3		_
	Actual	compnunce renou	ı Mariani		Compliance Period	Forecast		compnar	ne renou s	NAMES CONTRACTOR	1503
A AMBE	2011	2012	2012	2014	2015	2016	2017	2010	2019	2020	##55 8888
Annual RPS Procurement and Percentages (MWh) Annual Retail Sales	808,648	X01Z	2013	2014	2015	776,115	773,308	2018 771,611	769,882	2020 768,617	
Annual RPS Procurement	191,632	156,309	157,108	154,471	152,889	151,646	151,063	125,586	125,571	125,570	2000
Annual Percentage Targets	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%	
Annual RPS Procurement Percentage	23.7%	20,078	20.076	22.770	25.5%	19.5%	19.5%	16.3%	16.3%	16.3%	2000
, and a trous among the contage								1	1		_
		Compliance Period			Compliance Period	2		Complian	nce Period 3		П
Procurement Quantity Requirement (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Procurement Quantity Requirement (PQR)									4,867		_
Retirements from Short-Term Contracts Executed Prior to June 1, 2010	0	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Retirements from Long-Term Contracts Executed Prior to June 1, 2010	00	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Long-Term Category 1 RECs Retired	0	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Short-Term Category 1 RECs Retired Long-Term Category 2 RECs Retired	0 0	0	0	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	
Short-Term Category 2 RECs Retired	- 	 	0	n/a	n/a	n/a n/a	n/a	n/a	n/a	n/a	
Long-Term Category 3 RECs Retired		† -	-	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Short-Term Category 3 RECs Retired	- 	† ŏ	ő	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Annual Percentage Targets	20.0%	20.0%	20.0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
RECs Retired as Percentage of Retail Sales	0.0%	0.0%	0.0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a	2200
Total RECs Retired (Compliance Period)		0		†	n/a		<u> </u>		n/a	<u> </u>	ヿ
											_
											_
Excess Procurement Calculation (MWh)		Compliance Period			Compliance Period		1		nce Period 3	3030	US82
Excess Procurement Calculation (MWh) Total RECs Retired in the Compliance Period	2011	2012 0	2013	2014	2015 n/a	2016	2017	2018	2019 n/a	2020	200
RECs Retired from Short-Term contracts signed after June 1, 2010				 	n/a		 		n/a n/a		\dashv
Portion of Unbundled RECs above the maximum limit				 	n/a		-		n/a		
Excess RECs Eligible for Banking	†	ő			n/a				n/a		\dashv
<u> </u>	•			•			•		•		_
		Compliance Period :			Compliance Period	2		Complian	nce Period 3		_
Excess Procurement Bank (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Banked RECs		28,049			n/a				n/a		_
Application of Banked RECs		0	\$1\$1	***	n/a				n/a		_
Balance of Banked RECs		28,049			n/a			-	n/a		
											_
		Compliance Do-i- 4	1	1 /	Compliance De-t	3		Committee	see Deried 2		
RPS Compliance Status (MWh)	2011	Compliance Period 2 2012	1 2013	2014	Compliance Period 2015	2016	2017		nce Period 3 2019	2020	538

	C.A. Compilance Eligible Programmer (2) (3) (3) (4) (5) (6) (7) (7)		gestelve Cheek: Three Parie. CA Comp librack Programment:	3	Link Department 1990 189 189 189 189 189 189 189 189 189 189	11,700, 10,646, 6,666 (1,100,11)	err 794 tillige 669 till 679 till	A. Complience Biglitis-Progressers: 3, 568 sector Cooper (Mod Palm): 48.823	erze Elgible Frou rement 5,855 soate 10 p.	Wind IN 1995 St.		\$29.494 \$22.855 \$22.855 5.484 \$2.99 \$3.46	2		ox Programment	Naue 1990 - 1990	enen.	julianie Eugen-Froudement 5,530 Wijnote 1985 - 1985		Progressort	9	CA Compliance Eligible Procurement 224. Editorial Lindow 1 224.	16,000 17	111.791 102.558 100.495	3,548 3,250 0 0	6,500 5,701 0 0 0 0 0 0	2,990 3,176 42,094 41,799		65.266 44.338 54,450 54,976		0.0	77 007 77 007 19 774	26,243 26,000 4,400 4,500 4,601 4,700 41,700 41,700 41,700	ు స్త్రాణం	2612 2613 2614 35,861 26,280 26,280	6.	2,877 0 347,996	Tangan J REC Procured 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2014 2017 2014 2014 191,632 126,309 157,308 354,471 152,015 120,446 130,828 128,193	Actual of MANAS
	(2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	The state of the s	Committee of a particular production of the p	Brail feliators of the principal of the	Exemple of Column	9,516 9,885 9,560 9,560 9,560	\$15,019 \$15,019 \$10,019 \$10,515	continued in participation in the continued in the contin	cascast to approvi modes.	(spritelial late) side or command	Spiciola in the late of Communication	5,058 5,086 5,086 5,086 5,086	Communication of the principle of the pr	checken and application of checkens	programme and the second secon	BERGER BOTTON OF THE STATE OF T	(Characteristics and Control of C	productive to the productive t	CONTROL TO BELLEVIA TO THE SECOND TO THE SEC		deposition in contract 2 0 0 0 0 0 0 0	energical in appropriation	177,24 176,882 176,914 176,914 176,914 176,914 2,776 2,776 2,776	98.550 98.501 77.494 77.470 72.470	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	3,54 3,56 5,54 5,554 5,554 circutaci na approva	21.0 4.130 4.130 4.215 4.215 0.0019 0	0.00	6 \$2,762 \$3,062 \$3,062 \$ 0 0 0 0	2017 2018 2019	9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	7 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	78,507 78,501 43,778 43	222 223 223 222 222 222 222 222 222 222	25,280 25,280 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	*	a 6 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9	26,2399 G G G G G G G G G G G G G G G G G G	2016 2015 2015 2015 2015 2015 2015 2015 2015	Keepaged WWA
Compared Consistence Province 1, 2010 Province 2, 2010 Province	Services		College Colleg	Grand Control of the	Coding Bornes	orline Word	orine wood	orline Wind	andrie Wild	centrie	onine wind	printe Sint	coline Wind	colore	onine	ordine	cruine.	critice Wind	gridine	Coline Souther	cases Wed	cruine land is Gar	ordine Mind	fue		50 W 00		India Gas India Gas Muni Sond Mozza	88											
Section Sect	Maint and				Section 1.	Service 1.000 (1.000) The service of the service o	Freiure Lato Succession Burden 5555,0008	Province 1, 2010	printe World Pre-Link 1994	President 2018		的一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个	Problem 1000 (1975) The control of t	Securist 2000 (100) (200)		Size Size		The late 1, 2010 (territoria) (To the Market William Control of the Market	TO THE PARTY OF TH	Pre-pl-eq 2, 2018 ucreptorm Budder 7,700%	pinded	the security of the security o	ᇓ	Pre-pre-s. 2010.															

	CA Compliance Eligible Procurement	0	0 0		0	4	0 6					\$55.0 ¹ (100.000000000000000000000000000000000
	Project Name) : total generation CA Compliance Eligible Progression Project Name : total generation	8	0 0	8	0 0	0	9 0 9 n	0 n	0			
	[Project Name] - total generation	0	0 0	0	Ö	ō.	8 6	ő	e e			
	CA Compliance Eligible Procurement [Project Name] - total generation	9	0 0		8	0	0 0	9				
	CA Compliance Eligible Procurement	8	ő ő	ā	ů.	0	0 0	ő	Ü			
	Project Name	0	0 0	9	0 0	0	0 5	0.00	0	STATE OF THE PARTY		
	Project Namel - total seneration	- a	0 0	0	å	0	0 0	ū.	0			
	CA Compliance Eligible Progressent Project Namel - (postgenieration)		0 0		ο .	0 6	0 0		9			
	CA Compliance Eligible Procurement	ě .	a a	ű	ē	ā	0 0		ū.			
	Project Namej - total generation CA Compliance Bigible Progurement		0 0		9	0	0 0		0			
	Project Namel - total generation		0 0	0	ě .	á	0 0	o o	o o			
	CA Compliance Eligible Procurement	0	0 0		0	9	0 0	0	0			
	(Project Name) : total generation CA Compliance Bigible Procurement	ō	0 0	6	å	ō	0 0	0	6			
	Project Name total perenation CA Compliance Eighbe Producement		0 0	0	9	8	0 0	0				
	Project Name Intotal experation	ě	0 0		0	0	0 6	0				
	CA Compliance Eligible Produrement		0 0		8	9	6 6	a	G			
	[Project Name] - total generation CA Compliance Eliable Progurement	6	6 8		0	0	9 0					
	CA Compliance Eligible Procurement Project Name) Lotal generation		0 0		0	0	0 0	D.		A		
	CA Comptience Eligible Procurement [Project Name] : scraig pneration		0 0		0	0	0 0					
	CA Compliance Eligible Procurement	9	8 8	ā	0	0	0 8		0			
	Project Namej : sotal generation CA Compliance Eliable Progressers			9		9	6 0					
	(Project Name) -total generation		0 0	. 0	. 0	0	0 8	8	0			
	CA Compilance Eligible Producement [Project Name] - potal generation	9	6 0		0	0	0 0		0			
	CA Compliance Eliable Progurement	å	6 6	e e	ő	ā	6 8					
	(Project Name) - total generation CA Compliance Eliable Progressent		0 0	0	0	9	0 0		0			
	[Project Name] *total generation	ē	0 0	- 0	ő .	0	0 0	0	i i			
	CA Compliance Eligible Procurement [Project Name] - total generation		0 0		0	0	6 6		6			
	CA Compliance Eligible Progurement	e e	0 0	ō		ő	0 0					
	Project Name] - total generation CA Compliance Eligible Procurement		0 0	0	0 .	0	0 0	0	0			NOTES (** 25 COMMON COMMON COMMON COMMON AND COMMON
VANABASSASSASSASS	Project Name: "total generation	ő			0	0	0 0	8				
	CA Compliance Eligible Procurement	9	0 0			0	6 6		0			
	[Project Name] - total generation CA Compliance Flighte Programment		0 0		8		8 8					
	CA Compliance Eligible Procurement [Project Marint] - total generation	0	0 0	a	0	0	0 0					
	CA Compliance Eligible Procurement (Broject Name) - sotal generation		0 0		0 1	9	8 8	8				
	CA Compliance Bigible Procurement	0	0 0	0	0	0	0 0					
	[Project Name] - total generation CA Compliance Eligible Procurement	9	0 0		0	9	0 0		0			
	(Project Name) : total ceneration		6 0		ê	0	0 0	0	0			
	CA Compliance Eligible Procurement (Project Name) - total generation		9 9		9	8	0 0	9				
	CA Compliance Eligible Propurement	å	0 0	ō	0	ő	8 8	ő	0			
	Project Name) - total generation CA Compliance Eligible Progurement		0 0		0	8	0 0	0	9			
	Project Namel - total generation	ů.	6 6	6	ů .	9	0 0	0				
	CA Compliance Eligible Procurement		0 0	0	0	6	0 6					
	[Project Name] - total generation CA Compliance Eligible Procurement	g .	6 6	9	0	6	0 0					
	[Project Name] - total generation CA Compliance Eligible Procurement	0	0 0	0	. 0	0	0 0	Ď.				**************************************
	UR Compliance Engine Producement [Project Name] - total generation					8	0 0					
romana e e e e e e e e e e	CA Compilance Eligible Produrement		0 0		0	0	0 0	9	0			
	[Project Name] - total generation Cal Compliance Flight's Programment		0 0		0	8	0 0					
	CA Compliance Eligible Procurement [Project Name] - total generation		0 0	. 0	ā	ō.	0 0					
	CA Compliance Eligible Producement [Project Name] - total generation	9	0 0	0 0	0	8	0 0		6			
	CA Compliance Eligible Procurement	€	0 0	ā	ŭ	ā	0 0	ů.				
	(Project Neme) - total generation CA Compliance Eligible Procurement		0 6		0	0	0 0	. 0				nganikan panganan mangan pangan p
	Project Namel - total seneration	å	0 0	ě.	0	ő	0 0	6	, i			
	CA Compliance Eligible Procurement [Project Names] - total generation		0 0		0	.0	0 0		0			
	CA Compliance Eligible Procurement	0	0 0		ů,	ő	ő ő	ě				
	[Project Name] - total generation: CA Compliance Eligible Procurement		0 0		0	9	0 0			Established and the second and the second		
	Project Namel - total serieration	o o	0 0	9	0	ă	0 0					
***************	CA Compliance Eligible Procurement	9	0 0		0	0	0 0					
	[Project Name] - potal generation CA Compilance Eligible Procurement	9	u 0 6 0	9	9 .	o o	0 0		6			
	Project Name - total generation	. 0	0 0	9.	0	0	0 0	8	ě.			
	CA Compilance Eligible Procurement [Project Name] *total generation	9	0 0 0 n		0	g 0	0 0 0 n					
	CA Compliance Eligible Procurement	ō	0 0	ů.	ä	ō	0 0	ō	i i			
	[Project Name] - total generation CA Compliance Fliethie Programment	8	0 0		0	0	0 0					
	CA Compliance Eligible Procurement [Project Name] - total generation	ā	0 0	ő	Ö	0	ō ō	ů.	Ö			
	CA Compliance Eligible Procurement	9	6 6	9		0	0 0		0			
	(Project Name) totalgeneration CA Compliance Eligible Procurement	Š	g g	8	ů ů	ă	0 6	0				
	[Project Name] *total generation		0 0		0	0	0 0				245	
	CA Compliance Eligible Procurement (Project Name) - total generation	9 5	0 0	6	0	8	0 0	0	9			
	CA Compliance Bigible Procurement		0 0	0	0	0	0 0	ů.				
	[Project Name] - socialgemeration CA Comprisince Eligible Procurement		o 0			9	u 5		0			
	[Project Name] - total generation	ě	6 6	8	Ö	0	ō 5	8				

CA Compliance Eligible Progurement		
Project Namej ntotal generation CA Compliance Eligible Produrement		
Project Name - total generation CA Compliance Flig Bus Programment Shall Contract Year Expired Contracts/ Contract Supiring Defore 2020	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1,000 Count late. Polysten. Peacet type
Rijseburg Forest Products CA Compliance Eligible Procurement	\$65 2.409 2.557 2.819 4.076 4.076 4.070 50,050 42,855 50,225 142,165 1	145_EES 2-09 excused in propries executed chile. Butters
Rajotic Ranches CA Compliance Eleible Progurement	Control of the Contro	
Luckey Paul	8	
CA Compliance Eligible Procurement 508 Chevron Caspan Wilkid Farm		Memoral to tax of the feed of
CA Compliance Eligible Procurement	George Control of the	excusar o no approval freedom online Wind
IDE1 Gro Pro CA Compliance Eligible Procurement	0	escrited rougeproal resited forms
2011 (Ber9 CA Compliance Bigible Progressent	Section 1997	enchand in Sperivel classes xxiive Wind
010 Roseburg Weed		
CA Compliance Eligible Procurement State Creek		Antique de Septimbre (1) antique (1) antiq
CA Compliance Eligible Propurement		Amen hadan
Olmsteld CA Compliance Bigible Procurement		ereguland 'na spaparokali megana' parilime. Saniali hydrig
[Project Name] - total perioration CA Compliance Eliable Propurement		
[Project Name] - total generation		
CA Compliance Eligible Procurement [Project Name] - total generation		
CA Compliance Eligible Procurement [Project Name] total generation:		
CA Compliance Eligible Procurement		
[Project Name] - total generation CA Compliance Eligible Programment		\$ Commence of the second secon
[Project Name] - total generation		
CA Compliance Eligible Progresser [Project Name] / total generation		
CA Compliance Eligible Procurement		

RPS Procurement Progress Report: Retirement Detail Input Required Actual Data Forecasted Data Data Reported by: PacifiCorp December 19, 2012 Retirement Summary (MWh) Total Annual Retirements Retirements from Long-Term Contracts Executed Prior to June 1, 2010 Retirements from Short-Term Contracts Executed Prior to June 1, 2010 Long-Term Coregory 1 RECK-Retired Short-Term Coregory 1 RECK-Retired Long-Term Coregory 1 RECK-Retired Long-Term Coregory 2 RECK-Retired Short-Term Coregory 2 RECK-Retired Long-Term Coregory 3 RECK-Retired Short-Term Coregory 3 RECK-Retired Total RECK-Retired per Compliance Period Amount of Coregory 1 Short-Term RECK-Schuded from PCIR Amount of Coregory 2 Short-Term RECK-Schuded from PCIR Amount of Coregory 2 Short-Term RECK-Schuded from PCIR Amount of Coregory 3 Short-Term RECK-2016 2017 2018 2019 Pre 2002 Contracts Blomass Blomass Blester Gas Blodiesel Landfill Gas Muni Solid Waste Geothemal Small Hydro Condout Hydro Solar PV Solar Thermal Wind Ocean/Tidal Fuel Cells Contract Name 2011 2012 2019 2020 Resource Type Expected Classification Biomass Digester Gas Biodiesel Landfill Gas Muni Solid Waste Geothermal Small Hydro Conduit Hydro Solar PV Solar PV Solar Thermal Wind Qean/Tidal Fuel Cells Resource Type

Short Term Contract Eligibility

Contract Name	0 0 0 0	0 0 0 0	0
Contract Name	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	6 0 0 0	0
Contract Name	0 0 0 0	0 0 0 0	0
Contract Name	0 0 0	0 0 0	
Contract Name	0 0 0	0 0 0	2
Contract Name Contract Name			
Contract Name Contract Name			
	<u>VVVVV</u>	<u>v</u>	U C C C C C C C C C C C C C C C C C C C
Contract Name	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
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	Q
Contract Name	n n n n	0 0 0 0	0
Contract Name	0 0 0	0 0 0 0	
		0 0 0	
Contract Name			
Contract Name	0 0 0	u U 0 0 0	U Company of the Comp
Contract Name	0 0 0 0	0 0 0 0 0	0
Contract Name	6 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
Contract Name	0 0 0 0	0 0 0 0	
Contract Name	0 0 0	0 0 0	0
Contract Name			
Contract Name	0 0 0 0	0 0 0 0	
Contract Name	<u> </u>	<u>u u 0 0 0 1</u>	
Contract Name	0 0 0 0	U 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 1	0
Contract Name	0 0 0 0	0 0 0 0	0
Contract Name.	0 0 0 0	0 0 0 0 7	0
Contract Name	0 0 0	0 0 0 0	0
Contract Name	8 8 8	<u> </u>	
Contract Name			
		<u> </u>	0
Contract Name	000	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 6 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
Contract Name	0 0 0	0 0 0 0	0
Contract Name	0 0 0	A A A A A A A A A A A A A A A A A A A	
Contract Name			
Contract Name	0 0 0	0 0 0 0	
Contract Name			
Contract Name	U U U U	0 0 0	9
	0 0 0	<u> </u>	
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
Contract Name	0 0 0 0	0 0 0 0 1	0
Contract Name	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 0 0 0	0
Contract Name			
Contract Name		0 0 0	
Contract Name		0 0 0 0	
Contract Name	0 0 0	<u> </u>	U
Contract Name	0 0 0 0	<u>u 0 0 0 0 1</u>	
Contract Name	0 0 0 0	0 6 0 0 f	0
Contract Name	0 0 0 0	0 0 0 0 0	0
Contract Name	0 0 0 0	0 0 0 0 7	0
Contract Name	0 0 0 0	0 0 0 0	0
Contract Name	0 0 0 0	0 0 0 0	
Contract Name		0 0 0	
Contract Name	2 2 2	0 0 0	
Contract Name	<u>y y y y 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</u>	The state of the s	
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
Contract Name	0 0 0 0	0 0 0 0	0
Contract Name	0 0 0	0 0 0	
	<u>v</u>		¥
Contract Name	<u> </u>	<u>u u u 0 0 1</u>	<u>U</u>
Contract Name	and the second of the second o	0 0 0 0 1	0
Contract Name Contract Name	V V	a a	0
Contract Name Contract Name Contract Name	0 0 0		
Contract Name Contract Name Contract Name Contract Name	0 0 0 0 0	0 0 0 0	
Contract Name Contract Name Contract Name Contract Name	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	
Contract Name	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0
Contract Name	0 0 0 0	0 0 0 0	
Contract Name Contract Name Contract Name Contract Name Contract Name Contract Name	0 0 0 0	0 0 0 0 0 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	6	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	o o	0 0	0	0	0				T
Contract Name	0	9	0 0	0	0 0	0	0	0		 		
Contract Name	n		n n	0	n n	n	n - 1	n		 		
Contract Name	0	0	0 0	0	0 0		<u> </u>	0		 		+
Contract Name	6	0		0	ñ ñ	ñ	6	0				
Contract Name				i i			0			 		
Contract Name	Ö	ń		0	0 0	- 6	 	0		 		
		deplice bette between their black blacks block and between the					0			 		
Contract Name	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 6	0	- 6	0		 		
Contract Name	0	0	0 0	0	0 0	. 0	0	0				
Contract Name	0.	0	0 0	.0	0 0	. 0	6	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				1
Contract Name	0	0		0	0 0	0	0	0		 L		
Contract Name	o o	0	<u>5</u>	0	0 0	i i	0 -	0		 		
Contract Name	6	<u>-</u>		i i	0 0	1	t 	0	 	 		
Contract Name		0			0 0	0	0	0		 		
Contract Name	6	<u>0</u>	<u> </u>	0 1	0 0	<u>-</u>	i i	0		 		
Contract Name	i i			i i			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		 		
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	θ	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	o o	0	0				
Contract Name	0	0	0 0	0	0 0	0	0	0				
Contract Name	0			 	n o	· · · · · · · · · · · · · · · · · · ·	 	- n		 		
Contract Name	n n	0	0 0	0	0 0	n	0	Ö		 		
Contract Name		0		 	0 0	1		0		 		
Contract Name	- 6 - 1	<u>-</u>		 	0 0				 	 	 	
Contract Name	0	0	0 0	0	0 0	0	 	0	 	 		+
Contract Name	- 0	0	0 0	0	0 0	0		0		 		
Contract Name	9	0	- 6 - 6 -	0	0 0	0		0		 		
										 		
Contract Name	0	0	0 0	0	0 0	0	0	0		 		ļ
Contract Name	- 0	. 0	0 0	1 0	0 0	4	0	U		 		
Contract Name	- 0	- 0	0 0	0	0 0	0	0	0	<u> </u>	 		
Contract Name	- 6	- 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		 ļ		
Contract Name	6	0	<u> </u>		- 6		0	o .		 		
Contract Name	n	0	0 1 0	0	0 0	1 0	0	0	 	 		
Contract Name	0						0	O.	 	 		
				0	0 0					 		
Contract Name	0	0	0 0	0	0 0	00	0	0		 		
Contract Name	4 4	. 0	0 0	4 9 4	0 0	<u> </u>	L - 0 - L -	0				
Contract Name	0	0	0 0	0	0 0	0	6	0				1

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 [has] been altered from the version issued or approved by Energy Division [, with the alterations described in this report].

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

Executed on Decarles 17, 2012 at Portland, Oregon.

Stefan Bird, Senior Vice President, Commercial & Trading