

**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**

**March 2012 RPS Procurement Progress Report**

**PUBLIC VERSION**

March 1, 2012

Name: Teri Ikeda  
Title: Renewable Compliance Officer  
Email: [teri.ikeda@pacificorp.com](mailto:teri.ikeda@pacificorp.com)  
Phone: 503-813-6848  
Fax:  
Address: 825 NE Multnomah Street, #600  
Portland, Oregon 97232

**CALIFORNIA'S RENEWABLES PORTFOLIO STANDARD**

**Instructions for the RPS Procurement Progress Reporting Worksheet**

- 1 The March 2012 RPS Procurement Progress Reports will be submitted to the Commission as specified below:
    - > Serve a public version on the service list in proceeding R.11-05-005. All pages must be legible. 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.**
    - > **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.**
    - > 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
    - > **Do not send paper copies of the confidential version to anyone except the persons listed above, unless specifically requested.**
  - 2 Any retail seller seeking confidentiality protection 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 include the identification of all redacted information by tab name and cell reference.
  - 3 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
  - 4 Include the Title Page and fill out the following information:
    - > Name of the retail seller submitting the Report
    - > Date the Report is being submitted
    - > Contact information
  - 5 Complete the Officer Verification Form in the format provided (Rule 1.11)
  - 6 Yellow cells throughout the spreadsheet indicate user supplied data by the retail seller where and when applicable.
  - 7 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.
  - 8 The spreadsheet included in this report has locked cells to ensure the functionality of the spreadsheet and the accuracy of the data provided by the user. An unprotected version of the spreadsheet is also available by request.
- ACCOUNTING TAB**
- 9 The user will enter actual and forecasted retail sales figures to generate the Procurement Quantity Requirement.
- PROCUREMENT DETAIL TAB**
- 10 **Procurement Summary:** *Total Annual Procurement* is differentiated by four categories: Procurement from Contracts Executed Prior to June 1, 2010, Procurement from Category 1 Contracts, Procurement from Category 2 Contracts, Procurement from Category 3. Procurement is further differentiated based on whether the contract is 10 years in length or longer (i.e., a long-term contract). Data for this section is populated by completing the Contract Detail section below. See notes in cells B10:B13 for references to procurement definitions in the portfolio content category decision D.11-12-052.
  - 11 **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 25-38 in the "Procurement Detail" tab and populated by completing the "Contract Detail" section.
  - 12 **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.
    - > *Pre-2002 Contracts:* Input total annual deliveries by resource type
    - > *2002-Present years' Contracts:* List contracts by name, annual deliveries (MWh), contract status, facility status, resource type, contract classification and contract length.
    - > In the "Contract Status" column, "short-listed and/or under negotiation" is an option; use the short-listed option only for projects for which the LSE has a high level of confidence that a contract will be executed.
    - > *"Expired Contracts":* Any contract expiring prior to 2020 should be listed in this section. User should identify expired contract by name and input annual deliveries (MWh) in the first year the contract is no longer delivering for the LSE (per existing contract) and in every year thereafter. For example, if a contract with annual deliveries of 10,000 MWh expired 12/31/2007, user should enter 10,000 MWh in 2008 and in every year thereafter. If this same contract expired 6/30/2007, user should enter 5,000 MWh in 2007 and 10,000 in every year thereafter. If an expired or expiring contract is re-signed, remove contract information from "Expired Contracts" section and enter it under the appropriate contracting year, as you would for any other contract.

**Spreadsheet user notes**

- > 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.
- > Adding and/or deleting rows. The "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	L	
1													
2		<b>RPS Procurement Progress Report: Procurement Status</b>											
3		Data Reported by:											
4		PacifiCorp											
5		March 1, 2012											
6													
7													
8													
9			<b>Actual</b>						<b>Forecast</b>				
10		<b>RPS Procurement and Targets (MWh)</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	
11		Bundled Retail Sales	808,648					811,590	822,880	820,960	819,260	818,690	
12		Annual Percentage Targets	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%	
13		Total RPS Procurement	159,109	128,614	129,963	138,149	131,508	132,702	133,866	132,692	133,086	133,214	
14													
15		<b>RPS Cumulative Procurement Summary</b>	<b>Procurement Quantity Requirement (Forecast)</b>				<b>Procurement Amount (Forecast)</b>						
16		Compliance Period 1 [2011 - 2013]					417,686						
17		<i>Procurement Quantity Calculation: 0.20 * (2011 retail sales + 2012 retail sales + 2013 retail sales)</i>											
18		Compliance Period 2 [2014 - 2016]					402,358						
19		<i>Procurement Quantity Calculation: (.217 * 2014 retail sales) + (.233 * 2015 retail sales) + (.25 * 2016 retail sales)</i>											
20		Compliance Period 3 [2017 - 2020]	984,394				532,858						
21		<i>Procurement Quantity Calculation: (.27 * 2017 retail sales) + (.29 * 2018 retail sales) + (.31 * 2019 retail sales) + (.33 * 2020 retail sales)</i>											

**RPS Procurement Progress Report: Procurement Detail**

Data Reported by:  
PacifiCorp  
March 1, 2012

Input Required  
Actual Data  
Forecasted Data

Procurement Summary (MWh)	Actual MWh					Forecasted MWh				
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Annual Procurement	159,109	128,614	129,963	138,149	131,508	132,702	133,866	132,692	133,086	133,214
Procurement from Contracts Executed Prior to June 1, 2010	159,109	128,614	129,963	138,149	131,508	132,702	133,866	132,692	133,086	133,214
Procurement from Category 1 Contracts	0	0	0	0	0	0	0	0	0	0
Procurement from Category 2 Contracts	0	0	0	0	0	0	0	0	0	0
Procurement from Category 3 Contracts	0	0	0	0	0	0	0	0	0	0
Long-Term (>= 10 years)	158,268	127,925	129,210	137,388	131,508	132,702	133,866	132,692	133,086	133,214
Short-Term (< 10 years)	37,902	689	753	761	0	0	0	0	0	0

RPS-Eligible Procurement By Resource Type	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Biomass	40,301	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	246	237	233	239	236	236	237	236	236	237
Muni Solid Waste	0	0	0	0	0	0	0	0	0	0
Biogas Subtotal	40,547	237	233	239	236	236	237	236	236	237
Geothermal	4,637	4,818	4,683	4,713	4,738	4,711	4,721	4,723	4,718	4,721
Small Hydro	64,808	46,415	46,894	52,706	48,672	49,424	50,267	49,454	49,715	49,812
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	86,178	77,144	78,153	80,492	77,862	78,331	78,641	78,278	78,417	78,445
Ocean/Tidal	0	0	0	0	0	0	0	0	0	0
Fuel Cells	0	0	0	0	0	0	0	0	0	0

Contract Detail	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Contract Status	Facility Status	Resource Type	Contract Classification	Contract Length
<b>Pre-2002 Contracts</b>	73,197	53,057	53,218	59,284	55,186	55,896	56,789	55,957	56,214	56,320					
Biomass	1,620	0	0	0	0	0	0	0	0	0	executed - no approval needed	online	Biomass	Pre-June 1, 2010	Long-term
Digester Gas	0	0	0	0	0	0	0	0	0	0	executed - no approval needed	online	Digester Gas		
Biodiesel	0	0	0	0	0	0	0	0	0	0	executed - no approval needed	online	Biodiesel		
Landfill Gas	0	0	0	0	0	0	0	0	0	0	executed - no approval needed	online	Landfill Gas		
Muni Solid Waste	0	0	0	0	0	0	0	0	0	0	executed - no approval needed	online	Muni Solid Waste		
Geothermal	3,251	3,292	3,132	3,225	3,216	3,191	3,211	3,206	3,203	3,207	executed - no approval needed	online	Geothermal	Pre-June 1, 2010	Long-term
Small Hydro	64,808	46,415	46,894	52,706	48,672	49,424	50,267	49,454	49,715	49,812	executed - no approval needed	online	Small Hydro	Pre-June 1, 2010	Long-term
Conduit Hydro	0	0	0	0	0	0	0	0	0	0	executed - no approval needed	online	Conduit Hydro		
Solar PV	0	0	0	0	0	0	0	0	0	0	executed - no approval needed	online	Solar PV		
Solar Thermal	0	0	0	0	0	0	0	0	0	0	executed - no approval needed	online	Solar Thermal		
Wind	3,518	3,350	3,192	3,353	3,298	3,281	3,311	3,297	3,296	3,301	executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
Ocean/Tidal	0	0	0	0	0	0	0	0	0	0	executed - no approval needed	online	Ocean/Tidal		
Fuel Cells	0	0	0	0	0	0	0	0	0	0	executed - no approval needed	online	Fuel Cells		
<b>CPUC ID 2002 Contracts</b>	0	0	0	0	0	0	0	0	0	0	Contract Status	Facility Status	Resource Type	Contract Classification	Contract Length
[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
<b>CPUC ID 2003 Contracts</b>	0	0	0	0	0	0	0	0	0	0	Contract Status	Facility Status	Resource Type	Contract Classification	Contract Length
[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
<b>CPUC ID 2004 Contracts</b>	0	0	0	0	0	0	0	0	0	0	Contract Status	Facility Status	Resource Type	Contract Classification	Contract Length
[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
<b>CPUC ID 2005 Contracts</b>	3,584										Contract Status	Facility Status	Resource Type	Contract Classification	Contract Length
Wolverine Creek	199,233	176,507	176,882	184,207	179,199	180,096	181,167	180,154	180,473	180,598					
CA RPS Eligible Deliveries	3,338	2,938	2,903	3,060	2,967	2,977	3,001	2,981	2,986	2,990	executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
Hill Air Force Base	14,700														
CA RPS Eligible Deliveries	246										executed - no approval needed	online	Landfill Gas	Pre-June 1, 2010	Long-term
[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
<b>CPUC ID 2006 Contracts</b>	5,717										Contract Status	Facility Status	Resource Type	Contract Classification	Contract Length
Leaning Juniper I	244,585														
CA RPS Eligible Deliveries	4,097										executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
Roseburg Forest Products	96,730	0	0	0	0	0	0	0	0	0					
CA RPS Eligible Deliveries	1,520	0	0	0	0	0	0	0	0	0	executed - no approval needed	online	Biomass	Pre-June 1, 2010	Long-term
[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					

March 2012 RPS Procurement Progress Report

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
81	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
82	<b>CPUC ID 2007 Contracts</b>	8,280	7,548	7,838	7,889	7,798	7,828	7,825	7,804	7,819	7,816	Contract Status	Facility Status	Resource Type	Contract Classification	Contract Length
83	Blundell II	62,764										executed - no approval needed	online	Geothermal	Pre-June 1, 2010	Long-term
84	CA RPS Eligible Deliveries	1,386														
85	Marango	411,505										executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
86	CA RPS Eligible Deliveries	6,894														
87	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
88	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
89	<b>CPUC ID 2008 Contracts</b>	37,040	33,431	33,776	34,749	33,985	34,170	34,301	34,152	34,208	34,221	Contract Status	Facility Status	Resource Type	Contract Classification	Contract Length
90	Glenrock Wind I	337,242										executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
91	CA RPS Eligible Deliveries	5,549														
92	Glenrock Wind III	128,690										executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
93	CA RPS Eligible Deliveries	2,156														
94	Goodnoe Hills	240,695										executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
95	CA RPS Eligible Deliveries	4,032														
96	Marango II	197,690										executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
97	CA RPS Eligible Deliveries	3,312														
98	McFadden Ridge	105,947										executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
99	CA RPS Eligible Deliveries	1,775														
100	Mountain Wind Power	185,956										executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
101	CA RPS Eligible Deliveries	3,115														
102	Mountain Wind Power II	239,954										executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
103	CA RPS Eligible Deliveries	4,020														
104	Rolling Hills Wind	307,522										executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
105	CA RPS Eligible Deliveries	5,162														
106	Seven Mile Hill Wind I	384,150										executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
107	CA RPS Eligible Deliveries	6,435														
108	Seven Mile Hill Wind II	83,189										executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
109	CA RPS Eligible Deliveries	1,394														
110	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
111	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
112	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
113	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
114	<b>CPUC ID 2009 Contracts</b>	12,622	10,814	11,168	11,535	10,438	10,542	10,585	10,522	10,549	10,552	Contract Status	Facility Status	Resource Type	Contract Classification	Contract Length
115	Chevron Gaspar Wind Farm	50,207										executed - no approval needed	online	Wind	Pre-June 1, 2010	Short-term
116	CA RPS Eligible Deliveries	841														
117	High Plains	348,990										executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
118	CA RPS Eligible Deliveries	5,831														
119	Campbell Hill-Three Buttes	355,181	305,207	325,138	328,509	319,618	324,422	324,183	322,741	323,782	323,668	executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
120	CA RPS Eligible Deliveries	5,950	5,080	5,337	5,466	5,291	5,361	5,369	5,340	5,357	5,356	executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
121	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
122	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
123	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
124	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
125	<b>CPUC ID 2010 Contracts</b>	55,730										Contract Status	Facility Status	Resource Type	Contract Classification	Contract Length
126	Dunlap I	416,787										executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
127	CA RPS Eligible Deliveries	6,982														
128	Top of the World	697,654	609,821	609,795	639,090	619,569	622,818	627,159	623,182	624,386	624,909	executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
129	CA RPS Eligible Deliveries	11,687	10,150	10,009	10,615	10,258	10,294	10,389	10,314	10,332	10,345	executed - no approval needed	online	Wind	Pre-June 1, 2010	Long-term
130	Roseburg Weed	37,061														
131	CA RPS Eligible Deliveries	37,061										executed - no approval needed	online	Biomass		Short-term
132	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
133	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
134	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
135	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
136	<b>CPUC ID 2011 Contracts</b>	0	0	0	0	0	0	0	0	0	0	Contract Status	Facility Status	Resource Type	Contract Classification	Contract Length
137	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
138	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
139	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
140	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
141	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
142	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
143	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
144	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
145	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
146	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
147	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
148	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
149	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
150	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
151	<b>CPUC ID 2012 Contracts</b>	0	0	0	0	0	0	0	0	0	0	Contract Status	Facility Status	Resource Type	Contract Classification	Contract Length
152	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
153	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
154	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
155	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
156	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
157	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
158	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
159	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
160	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					

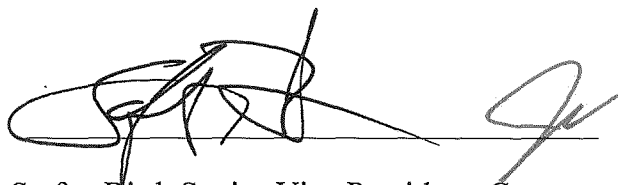
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
161	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
162	Expired Contracts/ Contracts Expiring Before 2020	1,420	40,919	41,218	41,498	42,222	42,728	42,728	42,728	54,137	54,137					
163	Condit													notes		
164	CA RPS Eligible Deliveries													Generation estimated based on 3-year average of total system volume		
165	CA RPS Eligible Deliveries													Generation estimated based on 3-year average of CA-allocated volume		
166	Ralphs Ranch, Inc													Generation estimated based on 3-year average of total system volume	Small Hydro	
167	CA RPS Eligible Deliveries													Generation estimated based on 3-year average of CA-allocated volume	Small Hydro	
168	Chevron Casper Wind Farm													Generation estimated based on 3-year average of total system volume		
169	CA RPS Eligible Deliveries													Generation estimated based on 3-year average of CA-allocated volume	Wind	
170	Luckey Paul													Generation estimated based on 3-year average of total system volume		
171	CA RPS Eligible Deliveries													Generation estimated based on 3-year average of CA-allocated volume	Small Hydro	
172	Olmstead													Generation estimated based on 3-year average of total system volume		
173	CA RPS Eligible Deliveries													Generation estimated based on 3-year average of CA-allocated volume	Small Hydro	
174	State Creek													Generation estimated based on 3-year average of total system volume		
175	CA RPS Eligible Deliveries													Generation estimated based on 3-year average of CA-allocated volume	Small Hydro	
176	Roseburg Forest Products	0	142,976	142,976	142,976	142,976	142,976	142,976	142,976	142,976	142,976			Generation estimated based on 3-year average of total system volume		
177	CA RPS Eligible Deliveries	0	2,438	2,438	2,438	2,438	2,438	2,438	2,438	2,438	2,438			Generation estimated based on 3-year average of CA-allocated volume	Biomass	
178	Roseburg Weed													Generation estimated based on 2011 volumes		
179	CA RPS Eligible Deliveries													Generation estimated based on 2011 volumes	Biomass	
180	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
181	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
182	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
183	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
184	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
185	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
186	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
187	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
188	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
189	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
190	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
191	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
192	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					
193	CA RPS Eligible Deliveries	0	0	0	0	0	0	0	0	0	0					
194	[Project Name] - total generation	0	0	0	0	0	0	0	0	0	0					

## 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 February 29, 2012 at Portland, Oregon.

A handwritten signature in black ink, appearing to read 'Stefan Bird', written over a horizontal line.

Stefan Bird, Senior Vice President, Commercial & Trading