

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)

**Shell Energy North America (US), L.P.**

**2011 Preliminary Annual 33% RPS Compliance Report**

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

December 21, 2012

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**RPS Compliance Report: Summary**

2011 Annual Summary	
Report Date	

RPS Summary Report	2011	% of Total Retail Sales
	MWh	
Total Retail Sales		n/a
Annual RPS Target		20.0%
Total RPS Eligible RECs Procured	1,147,114	
Total RPS Eligible RECs Retired for Compliance	29,719	

**RPS Procurement Resource Mix**

RPS Procurement	2011	% of Total RPS Procurement
	MWh	
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	104,582	9.1%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	104,582	9.1%
Geothermal	0	0.0%
Small Hydro	13,484	1.2%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	1,029,048	89.7%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
<b>Total RPS Eligible Procurement</b>	<b>1,147,114</b>	

**Claimed Portfolio Content Category of RPS Procurement**

Portfolio Content Category	2011	% of Total RPS Procurement
	MWh	
RECs Procured from Contracts Executed Prior to June 1, 2010	642,502	56.0%
RECs Procured from Category 1 Eligible Resources	180,113	15.7%
RECs Procured from Category 2 Eligible Resources	318,357	27.8%
RECs Procured from Category 3 Eligible Resources	6,142	0.5%
	<b>1,147,114</b>	

**RPS Compliance Report: Summary**

2011-13 Compliance Period	
Report Date	

RPS Summary Report	2011	2012	2013	CP TOTAL	% of Total Retail Sales
	MWh	MWh	MWh	MWh	
Total Retail Sales					n/a
Annual RPS Targets and Compliance Period Procurement Requirement					20.0%
Total RPS Eligible RECs Procured	1,147,114	563,512	528,842	2,239,468	
Total RPS Eligible RECs Retired	29,719	0	0	29,719	

This amount represents total procurement quantity requirement

This amount represents quantity of RECs retired for this compliance period

**RPS Procurement Resource Mix**

RPS Procurement	2011	2012	2013	CP TOTAL	% of Total RPS Procurement
	MWh	MWh	MWh	MWh	
Biomass	0	39,544	40,020	79,564	3.5%
Digester Gas	0	0	0	0	0.0%
Biodiesel	0	0	0	0	0.0%
Landfill Gas	104,582	0	0	104,582	4.7%
Muni Solid Waste	0	0	0	0	0.0%
<i>Bio-power Subtotal</i>	104,582	39,544	40,020	184,146	8.2%
Geothermal	0	0	0	0	0.0%
Small Hydro	13,484	142,151	324,120	479,755	21.4%
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	1,029,048	381,817	164,702	1,575,567	70.4%
Ocean/Tidal	0	0	0	0	0.0%
Fuel Cells	0	0	0	0	0.0%
<b>Total RPS Eligible Procurement</b>	<b>1,147,114</b>	<b>563,512</b>	<b>528,842</b>	<b>2,239,468</b>	

**Claimed Portfolio Content Category of RPS Procurement**

Portfolio Content Category	2011	2012	2013	CP TOTAL	% of Total RPS Procurement
	MWh	MWh	MWh	MWh	
RECs Procured from Contracts Executed Prior to June 1, 2010	642,502	0	0	642,502	28.7%
RECs Procured from Category 1 Eligible Resources	180,113	216,692	506,342	903,147	40.3%
RECs Procured from Category 2 Eligible Resources	318,357	235,000	0	553,357	24.7%
RECs Procured from Category 3 Eligible Resources	6,142	111,820	22,500	140,462	6.3%
<b>Total</b>	<b>1,147,114</b>	<b>563,512</b>	<b>528,842</b>	<b>2,239,468</b>	

Data Reported by:  
 Shell Energy North America (US), L.P.  
 December 21, 2012

Compliance Summary and Charts

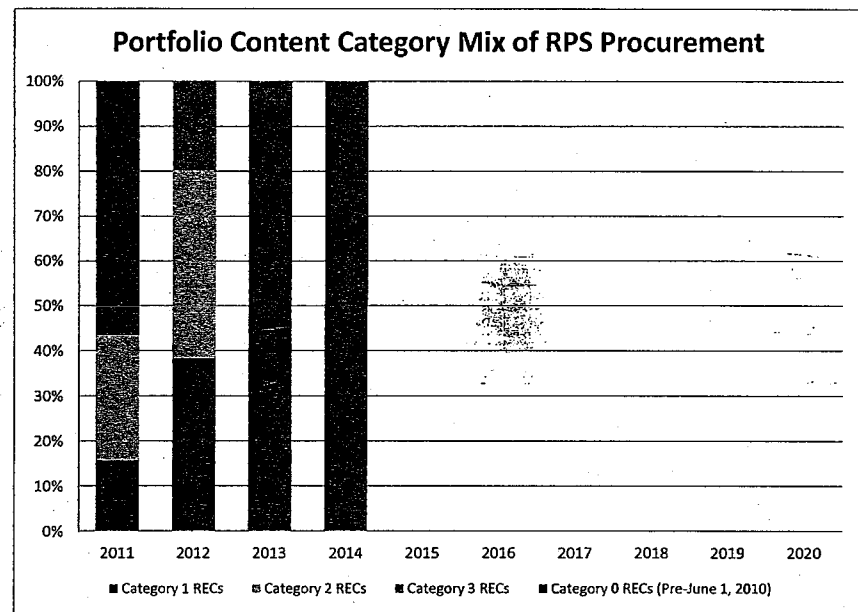
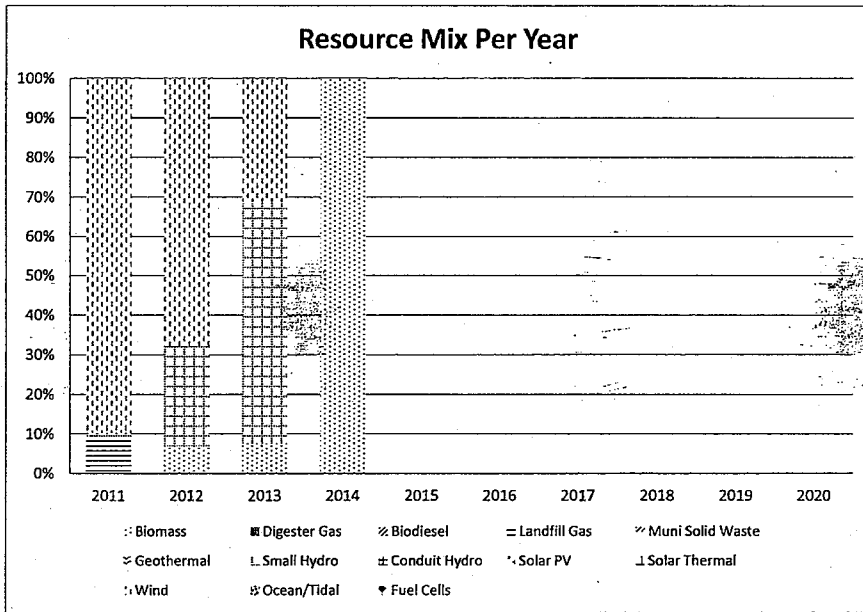
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Retail Sales (MWh)					300,000	300,000	300,000	300,000	300,000	300,000
Annual % Target	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
Annual RPS Target					69,900	75,000	81,000	87,000	93,000	99,000
Procurement Quantity Requirement					210,000		360,000			

Resource Mix

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Total RPS Procurement</b>	<b>1,147,114</b>	<b>563,512</b>	<b>528,842</b>	<b>17,520</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Biomass	0	39,544	40,020	17,520	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	104,582	0	0	0	0	0	0	0	0	0
Muni Solid Waste	0	0	0	0	0	0	0	0	0	0
Biopower Subtotal	104,582	39,544	40,020	17,520	0	0	0	0	0	0
Geothermal	0	0	0	0	0	0	0	0	0	0
Small Hydro	13,484	142,151	324,120	0	0	0	0	0	0	0
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	1,029,048	381,817	164,702	0	0	0	0	0	0	0
Ocean/Tidal	0	0	0	0	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 (Pre-June 1, 2010)	642,502	0	0	0	0	0	0	0	0	0
Category 1 RECs	180,113	216,692	506,342	17,520	0	0	0	0	0	0
Category 2 RECs	318,357	235,000	0	0	0	0	0	0	0	0
Category 3 RECs	6,142	111,820	22,500	0	0	0	0	0	0	0



	A	B	C	D	E	F	G	H	I	J	K	L	M
1													
2		<b>Annual RPS Compliance Report: Compliance Status</b>											
3		Data Reported by:											
4		Shell Energy North America (US), L.P.											
5		December 21, 2012											
6													
7													
8													
9		<b>Information from the 20% RPS Compliance Program (MWh)</b>		<b>Actual</b>									
10		Total Retail Sales in 2010		2,744,792									
11		Net Surplus/(Deficit) from 20% RPS Closing Report		0									
12													
13													
14													
15													
16													
17		<b>Annual RPS Procurement and Percentages (MWh)</b>		<b>Compliance Period 1</b>			<b>Compliance Period 2</b>			<b>Compliance Period 3</b>			
18				<b>Actual</b>	<b>Forecast</b>								
19				<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>
20		Annual Retail Sales						300,000	300,000	300,000	300,000	300,000	300,000
21		Annual RPS Procurement		1,147,114	563,512	528,842	17,520	0	0	0	0	0	0
22		Annual Percentage Targets		20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
23		Annual RPS Procurement Percentage						0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
24													
25													
26		<b>Procurement Quantity Requirement (MWh)</b>		<b>Compliance Period 1</b>			<b>Compliance Period 2</b>			<b>Compliance Period 3</b>			
27		Procurement Quantity Requirement (PQR)								360,000			
28		Pre-June 1, 2010 RECs Retired (Annual)		21,628	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a
29		Category 1 RECs Retired (Annual)		0	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a
30		Category 2 RECs Retired (Annual)		0	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a
31		Category 3 RECs Retired (Annual)		8,091	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a
32		Annual Percentage Targets		20.0%	20.0%	20.0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a
33		RECs Retired as Percentage of Retail Sales					n/a	n/a	n/a	n/a	n/a	n/a	n/a
34		Total RECs Retired (Compliance Period)		29,719			n/a			n/a			
35													
36													
37													
38		<b>Portfolio Balance Requirements (MWh)</b>		<b>Compliance Period 1</b>			<b>Compliance Period 2</b>			<b>Compliance Period 3</b>			
39		Category 1 RECs Retired (Compliance Period)		0			n/a			n/a			
40		Category 2 RECs Retired (Compliance Period)		0			n/a			n/a			
41		Category 3 RECs Retired (Compliance Period)		8,091			n/a			n/a			
42		Category 1 Balance Requirement		4,046			n/a			n/a			
43		Excess/(Shortfall) Retirements from Category 1		(4,046)			n/a			n/a			

A	B	C	D	E	F	G	H	I	J	K	L	M
44	Category 3 Balance Limitation		2,023			n/a				n/a		
45	Ineligible Category 3		6,068			n/a				n/a		
46												
47												
48												
49	<b>Excess Procurement Calculation (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>	
50	RECs applied to PQR from contracts executed prior to June 1, 2010		21,628			n/a				n/a		
51	Long-Term Category 1 RECs applied to PQR		0			n/a				n/a		
52	Short-Term Category 1 RECs applied to PQR		0			n/a				n/a		
53	Long-Term Category 2 RECs applied to PQR		0			n/a				n/a		
54	Short-Term Category 2 RECs applied to PQR		0			n/a				n/a		
55	Long-Term Category 3 RECs applied to PQR		0			n/a				n/a		
56	Short-Term Category 3 RECs applied to PQR		8,091			n/a				n/a		
57	Excess RECs Eligible for Banking		0			n/a				n/a		
58	Excess Pre-June 1, 2010 RECs		0			n/a				n/a		
59	Excess Category 1 RECs		0			n/a				n/a		
60	Excess Category 2 RECs		0			n/a				n/a		
61	Remaining Excess RECs Eligible for Banking and Requiring a Category Assignment		0			n/a				n/a		
62												
63												
64												
65	<b>Excess Procurement Bank (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>	
66	Pre-June 1, 2010 Bank		0			n/a				n/a		
67	Category 1 Bank		0			n/a				n/a		
68	Category 2 Bank		0			n/a				n/a		
69	Application of Pre-June 1, 2010 Banked RECs		0			n/a				n/a		
70	Application of Category 1 Banked RECs		0			n/a				n/a		
71	Application of Category 2 Banked RECs		0			n/a				n/a		
72	Cumulative Pre-June 1, 2010 Bank		0			n/a				n/a		
73	Cumulative Category 1 Bank		0			n/a				n/a		
74	Cumulative Category 2 Bank		0			n/a				n/a		
75												
76												
77												
78	<b>RPS Compliance Status (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>	
79	Additional RECs Needed to meet RPS Procurement Quantity Requirement					n/a				n/a		
80												
81												
82	<b>Provisional 20% Closing Report</b>											
		<b>2011</b>	<b>2012</b>	<b>2013</b>								
83	Deficit from Provisional 20% RPS Closing Report		N/A									
84	RECs applied to PQR from contracts executed prior to June 1, 2010		21,628									
85	Long-Term Category 1 RECs applied to PQR		0									
86	Short-Term Category 1 RECs applied to PQR		0									
87	Long-Term Category 2 RECs applied to PQR		0									

	A	B	C	D	E	F	G	H	I	J	K	L	M
88		Short-Term Category 2 RECs applied to PQR		0									
89		Long-Term Category 3 RECs applied to PQR		0									
90		Short-Term Category 3 RECs applied to PQR		8,091									
91		Application of Pre-June 1, 2010 RECs to 20% Closing Report Deficit		0									
92		Application of Long-term Category 1 RECs to 20% Closing Report Deficit		0									
93		Application of Short-term Category 1 RECs to 20% Closing Report Deficit		0									
94		Application of Long-term Category 2 RECs to 20% Closing Report Deficit		0									
95		Application of Short-term Category 2 RECs to 20% Closing Report Deficit		0									
96		Application of Long-term Category 3 RECs to 20% Closing Report Deficit		0									
97		Application of Short-term Category 3 RECs to 20% Closing Report Deficit		0									
98		Cumulative Closing Report Deficit		N/A									
99													





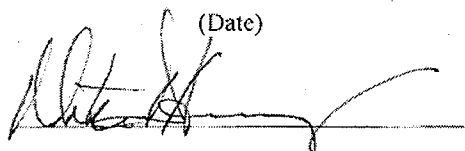


**OFFICER VERIFICATION FORM**

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 ~~[with the alterations described in this report].~~

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

Executed on 12/20/12 at Spokane, Washington  
(Date) (Name of city) (State)

  
(Signature and Title of Corporate Officer)