#### 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)

## Pilot Power Group, Inc.

## 2012 Preliminary Annual 33% RPS Compliance Report

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

**PUBLIC VERSION** 

August 1, 2013

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#### CALIFORNIA'S RENEWABLES PORTFOLIO STANDARD

#### 2012 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.
- 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 cell 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 will NOT be accepted).

c) Send paper copies (confidential and public) to each of the assigned Administrative Law Judges (ALJs):

Regina M. DeAngelis and Anne E. Simon

California Public Utilities Commission

505 Van Ness Avenue

San Francisco, CA 94102

d) Do not send paper copies of the confidential version to anyone except the persons listed above, unless specifically requested.

- 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. 2012 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. 2012 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 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.

Information from the 20% RPS Program: 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.

Procurement Quantity Requirement: 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).

Portfolio Balance Requirements: 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.

# RPS Compliance Report: Summary

2011 Annual Summary					
1-Aug-13					
	2011				
RPS Summary Report	MWh	% of Total Retail Sales			

Total Retail Sales	1,431,856	n/a
Annual RPS Target	286,371	20.0%
Total RPS Eligible RECs Procured	366,235	25.6%
Total RPS Eligible RECs Retired for Compliance	366,235	25.6%

## **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	198,091	54.1%
Muni Solid Waste	0	0.0%
Biopower Subtotal	198,091	54.1%
Geothermal	0	0.0%
Small Hydro	0	0.0%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	Ô	0.0%
Wind	168,144	45.9%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	366,235	

## Claimed Portfolio Content Category of RPS Procurement

	2011	
Portfolio Content Category	MWh	% of Total RPS
For tiono content category	NIV N	Procurement
RECs Procured from PCC 0 Eligible Resources	0	0.0%
RECs Procured from PCC 1 Eligible Resources	198,091	54.1%
RECs Procured from PCC 2 Eligible Resources	125,144	34.2%
RECs Procured from PCC 3 Eligible Resources	43,000	11.7%
	366,235	

# RPS Compliance Report: Summary

2012 Annual Summary					
1-Aug-13					
	2012				
RPS Summary Report	MWh	% of Total Retail Sales			

Total Retail Sales		n/a
Annual RPS Target		20.0%
Total RPS Eligible RECs Procured	295,544	
Total RPS Eligible RECs Retired for Compliance	295,544	

## **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	206,588	69.9%
Muni Solid Waste	0	0.0%
Biopower Subtotal	206,588	69.9%
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	88,956	30.1%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
Total RPS Eligible Procurement	295,544	

## Claimed Portfolio Content Category of RPS Procurement

	2012	
Portfolio Content Category	MWh	% of Total RPS
Fortiono content category		Procurement
RECs Procured from PCC 0 Eligible Resources	0	0.0%
RECs Procured from PCC 1 Eligible Resources	206,588	69.9%
RECs Procured from PCC 2 Eligible Resources	63,956	21.6%
RECs Procured from PCC 3 Eligible Resources	25,000	8.5%
	295,544	

### RPS Compliance Report: Summary

1-Aug-13

### 2011-13 Compliance Period

	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	1,431,856				ri/a	requirement
Annual RPS Targets and Compliance Period Procurement Requirement	286,371				20.0%	
Total RPS Eligible RECs Procured	366,235	295,544	260,027	921,806		This amount represents
Total RPS Eligible RECs Retired	366,235	295,544	0	661,779		quantity of RECs retired for
PDS Drocurement Decourse Mix						this compliance period

#### RPS Procurement Resource Mix

	2011	2012	2013	CP TOTAL	
RPS Procurement	MWh	MWh	MWb	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	198,091	206,588	134,707	539,386	58.5%
Muni Solid Waste	0	0	0	0	0.0%
Biopower Subtotai	198,091	206,588	134,707	539,386	58.5%
Geothermal	0	0	0	0	0.0%
Small Hydro	0	0	0	0	0.0%
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	168,144	88,956	125,320	382,420	41.5%
Ocean/Tidal	0	0	0	0	0.0%
Fuel Cells	0	0	0	0	0.0%
Total RPS Eligible Procurement	366,235	295,544	260,027	921,806	

Claimed Portfolio Content Category of RPS Procurement

	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	198,091	206,588	134,707	539,386	58.5%
RECs Procured from PCC 2 Eligible Resources	125,144	63,956	0	189,100	20.5%
RECs Procured from PCC 3 Eligible Resources	43,000	25,000	125,320	193,320	21.0%
Total	366,235	295,544	260,027	921,806	

# Data Reported by:

Pilot Power Group, Inc.

August 1, 2013

# **Compliance Summary and Charts**

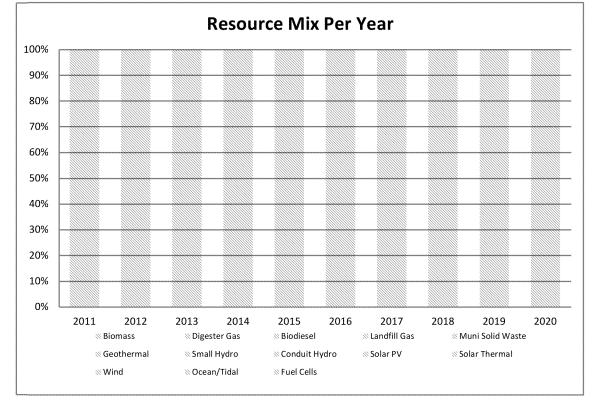
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Retail Sales (MWh)	1,431,856					1,474,639	1,474,639	1,474,639	1,474,639	1,474,639
Annual % Target	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
Annual RPS Target	286,371					368,660	398,153	427,645	457,138	486,631
Procurement Quantity Requirement								1,769	9,567	

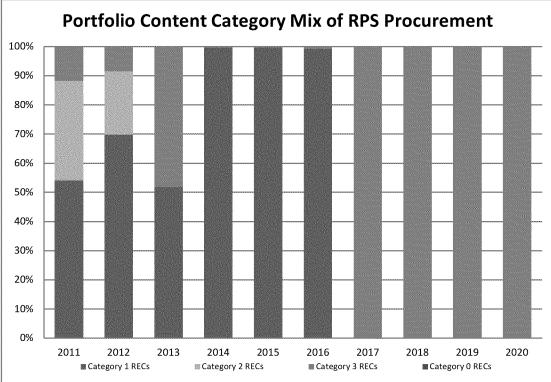
## Resource Mix

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total RPS Procurement	366,235	295,544	260,027	89,948	89,948	46,148	320	320	320	320
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	198,091	206,588	134,707	89,628	89,628	45,828	0	0	0	0
Muni Solid Waste	0	0	0	0	0	0	0	0	0	0
Biopower Subtotal	198,091	206,588	134,707	89,628	89,628	45,828	0	0	0	0
Geothermal	0	0	0	0	0	0	0	0	0	0
Small Hydro	0	0	0	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	168,144	88,956	125,320	320	320	320	320	320	320	320
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	0	0	0	0	0	0	0	0	0	0
Category 1 RECs	198,091	206,588	134,707	89,628	89,628	45,828	0	0	0	0
Category 2 RECs	125,144	63,956	0	0	0	0	0	0	0	0
Category 3 RECs	43,000	25,000	125,320	320	320	320	320	320	320	320





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2	Annual RPS Compliance Report: Compliance Status										
3	Data Reported by:										
4	Pilot Power Group, Inc.		Input Required								
5	August 1, 2013		Actual Data								
6	Hogen at board		Forecasted Data								
7				a cadad							
8		and the second se	Information is Har	la codeo							
9	Information from the 20% RPS Compliance Program (MWh)	Ac	tual	I							
10	Total Retail Sales in 2010	1,24	3,726								
11	Net Surpius/(Deficit) from 20% RPS Closing Report	(73	940)								
12											
12 13 14 15			Compliance Period	1	С	ompliance Period 2	2		Complian	ce Period 3	
			tual	in solutions				icast			
17	Annual RPS Procurement and Percentages (MWh)	2011 1.431.856	2012	2013	2014	2015	2016 1,474,639	2017 1,474,639	2018	2019	2020
18 19 20	Annual Retail Sales Annual RPS Procurement	366,235	295,544	260,027	89,948	89,948	46,148	320	320	320	320
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	25.6%					3.1%	0.0%	0.0%	0.0%	0.0%
22 23											
24			Compliance Period			ompliance Period 2				ce Period 3	
25	Procurement Quantity Requirement (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
26 27	Procurement Quantity Requirement (PQR) PCC 0 RECs Retired (Annual)	0	0	0	n/a	n/a	n/a	n/a	n/a	9,567 n/a	n/a
28 29	PCC 1 RECs Retired (Annual)	198,091	206,588	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a
29	PCC 2 RECs Retired (Annual)	125,144 43,000	63,956 25,000	0	n/a	n/a	n/a	n/a	n/a n/a	n/a	n/a
30 31	PCC 3 RECs Retired (Annual) Annual Percentage Targets	43,000	25,000	0 20.0%	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 n/a
32	Annual Percentage Targets RECs Retired as Percentage of Retail Sales			North CR.	n/a	n/a	n/a	n/a	n/a	n/a	n/a
33	Total RECs Retired (Compliance Period)		661,779			n/a				n/a	
34 36											
37			Compliance Period .			ompliance Period 2				ce Period 3	
38	Portfolio Balance Requirements (MWh)	2011	2012 373,200	2013	2014	2015 n/a	2016	2017	2018	2019 1/a	2020
39 40	PCC 1 RECs Retired (Compliance Period) PCC 2 RECs Retired (Compliance Period)		189,100			n/a				1/a	
40 41	PCC 3 RECs Retired (Compliance Period)		25,539			n/a				1/a	
42 43	PCC 1 Balance Requirement		293,920 79,281			n/a n/a				1/a 1/a	
44	Excess/(Shortfall) Retirements from PCC 1 PCC 3 Balance Limitation	+	146,960			n/a				1/a	
45	Ineligible Category 3		0			n/a			n	ı/a	
46 47											
48 49 50			Compliance Period	1	С	ompliance Period 2	2			ce Period 3	
49	Excess Procurement Calculation (MWh) PCC 0 RECs applied to PQR	2011	2012 0	2013	2014	2015 n/a	2016	2017	2018	2019 n/a	2020
51	Long-Term PCC 1 RECs applied to PQR		90,628			n/a				n/a	
52	Short-Term PCC 1 RECs applied to PQR		282,572			n/a				n/a	
53 54	Long-Term PCC 2 RECs applied to PQR Short-Term PCC 2 RECs applied to PQR	+	189,100			n/a n/a			n	1/a 1/a	
55	Long-Term PCC 3 RECs applied to PQR		25,000			n/a				1/a	
56 57	Short-Term PCC 3 RECs applied to PQR Excess RECs Eligible for Banking		539			n/a n/a				1/a 1/a	
58	Excess PCC 0 RECs		0			n/a				1/a	
59	Excess PCC 1 RECs		0			n/a				n/a	
60 61	Excess PCC 2 RECs Remaining Excess RECs Eligible for Banking and Requiring a Category Assignment		0			n/a n/a				1/a 1/a	
62		1									
63 64			Compliance Period	1		ompliance Period 2	,				
65		2011		TO DO					Complian	ce Period 3	]
66	Excess Procurement Bank (MWh)	ACTT.	2012	2013	2014	2015	2016	2017	2018	ce Period 3 2019	2020
67	PCC 0 Bank		0	20113	2014	2015 n/a		2017	2018 n	2019 n/a	2020
67 68			0	2013	2014	2015		2017	2018 n	2019	2020
67 68 69	PCC 0 Bank PCC 1 Bank PCC 2 Bank Application of PCC 0 Banked RECs		0 0 0 0	2013	2014	2015 n/a n/a n/a n/a		2017	2018 n n n n	2019 1/a 1/a 1/a	2020
67 68 69 70	PCC 0 Bank PCC 1 Bank PCC 2 Bank Application of PCC 0 Banked RECs Application of PCC 1 Banked RECs		0	2013	2014	2015 n/a n/a n/a		2017	2018 n n n n n n n	2019 1/a 1/a	2020
67 68 69 70 71 72	PCC 0 Bank PCC 1 Bank PCC 2 Bank PCC 2 Bank PCC 2 Bank PpC 2 Bank PpL 2 Bank PpL 2 PCC 2 Banked RECs Application of PCC 2 Banked RECs Application of PCC 2 Banked RECs		0 0 0 0	2013	2014	2015 n/a n/a n/a n/a n/a n/a		2017	2018 n n n n n n n n	2019 1/a 1/a 1/a 1/a	2020
67 68 69 70 71 72	PCC 0 Bank PCC 2 Bank PCC 2 Bank PCC 2 Bank PCC 2 Bank PDC 2 Bank PDC 2 Bank PDC 2 Banked RECs Application of PCC 2 Banked RECs Cumulative PCC 0 Bank Cumulative PCC 0 Bank Cumulative PCC 0 Bank PCC 2 Bank PCC		0 0 0 0	2013	2014	2015 n/a n/a n/a n/a n/a n/a n/a n/a		2017	2018 n n n n n n n n n n n n n	2019 1/a 1/a 1/a 1/a 1/a 1/a 1/a 1/a	2020
67 68 69 70 71 72 73 74	PCC 0 Bank PCC 1 Bank PCC 2 Bank PCC 2 Bank Application of PCC 0 Banked RECs Application of PCC 1 Banked RECs Application of PCC 2 Banked RECs Cumulative PCC 0 Banked Community PCC 0 Banked Community PCC 0 Banked PCC 0 PCC 0 Banked PCC 0 PCC 0 PCC 0 Banked PCC 0		0 0 0 0 0 0 0	2013	2014	2015 n/a n/a n/a n/a n/a n/a n/a		2017	2018 n n n n n n n n n n n n n	2019 1/a 1/a 1/a 1/a 1/a 1/a 1/a	2020
67 68 69 70 71 72 73 74 75 76	PCC 0 Bank PCC 2 Bank PCC 2 Bank PCC 2 Bank PCC 2 Bank PDC 2 Bank PDC 2 Bank PDC 2 Banked RECs Application of PCC 2 Banked RECs Cumulative PCC 0 Bank Cumulative PCC 0 Bank Cumulative PCC 0 Bank PCC 2 Bank PCC		0 0 0 0 0 0 0 0 0 0 0 0	2013		2015 n/a n/a n/a n/a n/a n/a n/a n/a n/a n/a	2016	2017	2018	2019 1/a 1/a 1/a 1/a 1/a 1/a 1/a 1/a	2020
67 68 69 70 71 72 73 74 75 76 77	PCC 0 Bank PCC 2 Bank PCC 2 Bank Application of PCC 0 Banked RECs Application of PCC 1 Banked RECs Currundative PCC 0 Bank Currundative PCC 1 Bank Currundative PCC 1 Bank		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		c	2015 n/a n/a n/a n/a n/a n/a n/a n/a	2016		2018 n n n n n n n n n n n n n n n n n n n	2016 1/2 1/2 1/2 1/2 1/2 1/2 1/2 1/2	2020
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### Annual RPS Compliance Report: (2011) 36 Month Retirement

Data Reported by: Pilot Power Group, Inc. August 1, 2013

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

CPUC ID	RPS ID	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
		10203		01 (2011	2/25 (2012	Day 2012	COMPLIANT	1072
		W703 W703	FMG - Mid Valley - FMG - Mid Valley FMG - Mid Valley - FMG - Mid Valley	01/2011 02/2011	7/25/2013 7/25/2013	Dec-2013 Jan-2014	COMPLIANT COMPLIANT	1022 1035
		W703 W703	FMG - Mid Valley - FMG - Mld Valley FMG - Mid Valley - FMG - Mld Valley	03/2011 04/2011	7/25/2013	Feb-2014 Mar-2014		1165 1127
		W703	FMG - Mid Valley - FMG - Mid Valley	05/2011	7/25/2013	Apr-2014	COMPLIANT	1274
		W703 W703	FMG - Mid Valley - FMG - Mld Valley FMG - Mid Valley - FMG - Mld Valley	06/2011 07/2011	7/25/2013 7/25/2013	May-2014 Jun-2014		1252 1141
		W703	FMG - Mid Valley - FMG - MId Valley	08/2011	7/25/2013	Jul-2014	COMPLIANT	1155
		W703 W703	FMG - Mid Valley - FMG - MId Valley FMG - Mid Valley - FMG - MId Valley	09/2011 10/2011	7/25/2013 7/25/2013	Aug-2014 Sep-2014		1226 995
		W703 W703	FMG - Mid Valley - FMG - Mid Valley	11/2011 12/2011	7/25/2013	Oct-2014 Nov-2014		998 1194
		W702	FMG - Mid Valley - FMG - Mid Valley FMG - Milliken - FMG - Milliken	01/2011	7/25/2013	Dec-2013	COMPLIANT	1104
		W702 W702	FMG - Milliken - FMG - Milliken FMG - Milliken - FMG - Milliken	02/2011 03/2011	7/25/2013	Jan-2014 Feb-2014		496 986
		W702	FMG - Milliken - FMG - Milliken	04/2011	7/25/2013	Mar-2014	COMPLIANT	1011
		W702 W702	FMG - Milliken - FMG - Milliken FMG - Milliken - FMG - Milliken	05/2011 06/2011	7/25/2013 7/25/2013	Apr-2014 May-2014		1041 1088
		W702	FMG - Milliken - FMG - Milliken	07/2011	7/25/2013	Jun-2014	COMPLIANT	1107
		W702 W702	FMG - Milliken - FMG - Milliken FMG - Milliken - FMG - Milliken	08/2011 09/2011	7/25/2013 7/25/2013	Jul-2014 Aug-2014		1047 1028
		W702	FMG - Milliken - FMG - Milliken	10/2011	7/25/2013	Sep-2014	COMPLIANT	1107
		W702 W702	FMG - Milliken - FMG - Milliken FMG - Milliken - FMG - Milliken	11/2011 12/2011	7/25/2013 7/25/2013	Oct-2014 Nov-2014		1039 971
		W1306	Harvest Wind - Harvest Wind	01/2011	7/25/2013	Dec-2013	COMPLIANT	4565
		W1306 W1306	Harvest Wind - Harvest Wind Harvest Wind - Harvest Wind	02/2011 03/2011	7/25/2013 7/25/2013	Jan-2014 Feb-2014		4557 4639
		W1306	Harvest Wind - Harvest Wind	04/2011 05/2011	7/25/2013	Mar-2014	COMPLIANT	6673
		W1306 W1306	Harvest Wind - Harvest Wind Harvest Wind - Harvest Wind	05/2011 06/2011	7/25/2013 7/25/2013	Apr-2014 May-2014		4759 5685
		W1306	Harvest Wind - Harvest Wind	07/2011	7/25/2013	Jun-2014		5126
		W1306 W1306	Harvest Wind - Harvest Wind Harvest Wind - Harvest Wind	08/2011 09/2011	7/25/2013 7/25/2013	Jul-2014 Aug-2014		5051 3221
		W1306	Harvest Wind - Harvest Wind	10/2011	7/25/2013	Sep-2014		4410
		W1306 W1306	Harvest Wind - Harvest Wind Harvest Wind - Harvest Wind	11/2011 12/2011	7/25/2013 7/25/2013	Oct-2014 Nov-2014		3984 2792
		W237	Klondike III - Klondike Wind Power III LLC	01/2011	7/25/2013	Dec-2013	COMPLIANT	3405
		W237 W237	Klondike III - Klondike Wind Power III LLC Klondike III - Klondike Wind Power III LLC	02/2011 03/2011	7/25/2013 7/25/2013	Jan-2014 Feb-2014	COMPLIANT	4305
		W237	Klondike III - Klondike Wind Power III LLC	03/2011 03/2011	7/25/2013	Feb-2014		3799
		W237 W237	Klondike III - Klondike Wind Power III LLC Klondike III - Klondike Wind Power III LLC	03/2011	7/25/2013 7/25/2013	Feb-2014 Mar-2014		7962
		W237 W237	Klondike III - Klondike Wind Power III LLC Klondike III - Klondike Wind Power III LLC	04/2011 05/2011	7/25/2013	Mar-2014 Apr-2014	COMPLIANT COMPLIANT	1 7761
		W237	Klondike III - Klondike Wind Power III LLC	06/2011	7/25/2013	May-2014	COMPLIANT	9434
		W237 W237	Klondike III - Klondike Wind Power III LLC Klondike III - Klondike Wind Power III LLC	07/2011 08/2011	7/25/2013	Jun-2014 Jul-2014	COMPLIANT COMPLIANT	7907 9404
		W237	Klondike III - Klondike Wind Power III LLC	09/2011	7/25/2013	Aug-2014	COMPLIANT	4218
		W237 W237	Klondike III - Klondike Wind Power III LLC Klondike III - Klondike Wind Power III LLC	10/2011 11/2011	7/25/2013 7/25/2013	Sep-2014 Oct-2014		4241 4589
		W237	Klondike III - Klondike Wind Power III LLC	12/2011	7/25/2013	Nov-2014	COMPLIANT	2654
		W476 W476	MM Lopez Energy - MM Lopez Energy, LLC MM Lopez Energy - MM Lopez Energy, LLC	01/2011 02/2011	7/25/2013 7/25/2013	Dec-2013 Jan-2014		2056 2516
		W476	MM Lopez Energy - MM Lopez Energy, LLC	03/2011	7/25/2013	Feb-2014	COMPLIANT	4312
		W476 W476	MM Lopez Energy - MM Lopez Energy, LLC MM Lopez Energy - MM Lopez Energy, LLC	04/2011 05/2011	7/25/2013 7/25/2013	Mar-2014 Apr-2014		4121 4215
		W476	MM Lopez Energy - MM Lopez Energy, LLC	06/2011	7/25/2013	May-2014	COMPLIANT	3996
		W476 W476	MM Lopez Energy - MM Lopez Energy, LLC MM Lopez Energy - MM Lopez Energy, LLC	07/2011 08/2011	7/25/2013	Jun-2014 Jul-2014		4305 4056
		W476	MM Lopez Energy - MM Lopez Energy, LLC	09/2011	7/25/2013	Aug-2014	COMPLIANT	3980
		W476 W476	MM Lopez Energy - MM Lopez Energy, LLC MM Lopez Energy - MM Lopez Energy, LLC	10/2011 11/2011	7/25/2013	Sep-2014 Oct-2014		4240 4130
		W476	MM Lopez Energy - MM Lopez Energy, LLC	12/2011	7/25/2013	Nov-2014	COMPLIANT	3901
		W1809 W1809	Pastoria Energy Facility - LEBEC Pastoria Energy Facility - LEBEC	01/2011 02/2011	7/25/2013	Dec-2013 Jan-2014		9724 9068
		W1809	Pastoria Energy Facility - LEBEC	03/2011	7/25/2013	Feb-2014	COMPLIANT	11261
		W1809 W1809	Pastoria Energy Facility - LEBEC Pastoria Energy Facility - LEBEC	04/2011 05/2011	7/25/2013 7/25/2013	Mar-2014 Apr-2014	COMPLIANT	9548 10932
		W1809	Pastoria Energy Facility - LEBEC	06/2011	7/25/2013	May-2014	COMPLIANT	12960
		W1809 W1809	Pastoria Energy Facility - LEBEC Pastoria Energy Facility - LEBEC	07/2011 08/2011	7/25/2013 7/25/2013	Jun-2014 Jul-2014		9866 10513
		W1809	Pastoria Energy Facility - LEBEC	09/2011	7/25/2013	Aug-2014	COMPLIANT	12240
		W1809 W1809	Pastoria Energy Facility - LEBEC Pastoria Energy Facility - LEBEC	10/2011 11/2011	7/25/2013 7/25/2013	Sep-2014 Oct-2014		7763 11140
		W1809	Pastoria Energy Facility - LEBEC	12/2011	7/25/2013	Nov-2014	COMPLIANT	11639
							-	

### Annual RPS Compliance Report: (2012) 36 Month Retirement

Data Reported by: Pilot Power Group, Inc. August 1, 2013

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

CPUC ID	RPS ID	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
		W1890 W1989	Central Oregon Siphon Power Project - SPP Cowiche - Cowiche	01/2012	7/25/2013 7/25/2013	Dec-2014 Apr-2015	COMPLIANT COMPLIANT	3420 116
		W703	FMG - Mid Valley - FMG - MId Valley	01/2012	7/25/2013	Dec-2014	COMPLIANT	1328
		W703 W703	FMG - Mid Valley - FMG - Mid Valley FMG - Mid Valley - FMG - Mid Valley	02/2012 03/2012	7/25/2013 7/25/2013	Jan-2015 Feb-2015	COMPLIANT COMPLIANT	1197 1521
		W703 W703	FMG - Mid Valley - FMG - MId Valley FMG - Mid Valley - FMG - MId Valley	04/2012 05/2012	7/25/2013 7/25/2013	Mar-2015 Apr-2015	COMPLIANT COMPLIANT	1310 1187
		W703	FMG - Mid Valley - FMG - MId Valley	06/2012	7/25/2013	May-2015	COMPLIANT	1283
		W703 W703	FMG - Mid Valley - FMG - Mid Valley FMG - Mid Valley - FMG - Mid Valley	07/2012 08/2012	7/25/2013 7/25/2013	Jun-2015 Jul-2015	COMPLIANT COMPLIANT	968 1246
		W703 W703	FMG - Mid Valley - FMG - Mid Valley FMG - Mid Valley - FMG - Mid Valley	09/2012 10/2012	7/25/2013 7/25/2013	Aug-2015 Sep-2015	COMPLIANT COMPLIANT	1186 1177
		W703	FMG - Mid Valley - FMG - MId Valley	11/2012	7/25/2013	Oct-2015	COMPLIANT	1050
		W703 W702	FMG - Mid Valley - FMG - Mid Valley FMG - Milliken - FMG - Milliken	12/2012 01/2012	7/25/2013 7/25/2013	Nov-2015 Dec-2014	COMPLIANT COMPLIANT	1101 838
		W702 W702	FMG - Milliken - FMG - Milliken FMG - Milliken - FMG - Milliken	02/2012 03/2012	7/25/2013 7/25/2013	Jan-2015 Feb-2015	COMPLIANT COMPLIANT	975 1073
		W702 W702	FMG - Milliken - FMG - Milliken FMG - Milliken - FMG - Milliken	03/2012	7/25/2013	Mar-2015	COMPLIANT	1073
		W702 W702	FMG - Milliken - FMG - Milliken FMG - Milliken - FMG - Milliken	05/2012	7/25/2013	Apr-2015 May-2015	COMPLIANT COMPLIANT	1099 827
		W702	FMG - Milliken - FMG - Milliken	07/2012	7/25/2013	Jun-2015	COMPLIANT	1102
		W702 W702	FMG - Milliken - FMG - Milliken FMG - Milliken - FMG - Milliken	08/2012 09/2012	7/25/2013 7/25/2013	Jul-2015 Aug-2015	COMPLIANT COMPLIANT	1101 883
		W702 W702	FMG - Milliken - FMG - Milliken FMG - Milliken - FMG - Milliken	10/2012 11/2012	7/25/2013 7/25/2013	Sep-2015 Oct-2015	COMPLIANT COMPLIANT	981 1138
		W702	FMG - Milliken - FMG - Milliken	12/2012	7/25/2013	Nov-2015	COMPLIANT	1021
		W127 W127	Geysers Power Plant - Sonoma/Calpine Geyser Geysers Power Plant - Sonoma/Calpine Geyser	11/2012 12/2012	7/25/2013 7/25/2013	Oct-2015 Nov-2015	COMPLIANT COMPLIANT	10161 12648
		W1862	Golden Valley Wind Park - Golden Valley Wind Park	08/2012	7/25/2013	Jul-2015	COMPLIANT	165
		W1892 W1892	Juniper Ridge Hydroelectric Facility Juniper Ridge Hydroelectric Facility	01/2012 02/2012	7/25/2013 7/25/2013	Dec-2014 Jan-2015	COMPLIANT COMPLIANT	65 96
		W1892 W1892	Juniper Ridge Hydroelectric Facility Juniper Ridge Hydroelectric Facility	03/2012 04/2012	7/25/2013 7/25/2013	Feb-2015 Mar-2015	COMPLIANT COMPLIANT	66 858
		W1892	Jumper Ridge Hydroelectric Facility	05/2012	7/25/2013	Apr-2015	COMPLIANT	2280
		W1892 W1892	Juniper Ridge Hydroelectric Facility Juniper Ridge Hydroelectric Facility	06/2012 07/2012	7/25/2013 7/25/2013	May-2015 Jun-2015	COMPLIANT COMPLIANT	2261 2451
		W1892	Juniper Ridge Hydroelectric Facility	08/2012	7/25/2013	Jul-2015	COMPLIANT COMPLIANT	2503
		W237 W237	Klondike III - Klondike Wind Power III LLC Klondike III - Klondike Wind Power III LLC	01/2012 02/2012	7/25/2013 7/25/2013	Dec-2014 Jan-2015	COMPLIANT	4246 4558
		W237 W237	Klondike III - Klondike Wind Power III LLC Klondike III - Klondike Wind Power III LLC	03/2012	7/25/2013 7/25/2013	Feb-2015 Mar-2015	COMPLIANT COMPLIANT	5921 5214
		W237	Klondike III - Klondike Wind Power III LLC	05/2012	7/25/2013	Apr-2015	COMPLIANT	7107
		W237 W237	Klondike III - Klondike Wind Power III LLC Klondike III - Klondike Wind Power III LLC	06/2012 07/2012	7/25/2013 7/25/2013	May-2015 Jun-2015	COMPLIANT COMPLIANT	7778
		W237 W237	Klondike III - Klondike Wind Power III LLC Klondike III - Klondike Wind Power III LLC	08/2012 09/2012	7/25/2013 7/25/2013	Jul-2015 Aug-2015	COMPLIANT	7082 4607
		W237	Klondike III – Klondike Wind Power III LLC	10/2012	7/25/2013	Sep-2015	COMPLIANT	3249
		W237 W237	Klondike III - Klondike Wind Power III LLC Klondike III - Klondike Wind Power III LLC	11/2012 12/2012	7/25/2013 7/25/2013	Oct-2015 Nov-2015	COMPLIANT	2092 4081
		W200	Leaning Juniper I – Leaning Juniper I	08/2012	7/25/2013	Jul-2015	COMPLIANT	233
		W1805 W1805	Los Medanos Energy Center - LMEC Los Medanos Energy Center - LMEC	03/2012 04/2012	7/25/2013 7/25/2013	Feb-2015 Mar-2015	COMPLIANT COMPLIANT	11289 9282
		W1805 W1805	Los Medanos Energy Center - LMEC Los Medanos Energy Center - LMEC	05/2012 06/2012	7/25/2013 7/25/2013	Apr-2015 May-2015	COMPLIANT COMPLIANT	12648 12240
		W1805	Los Medanos Energy Center - LMEC	07/2012	7/25/2013	Jun-2015	COMPLIANT	11013
		W1805 W1805	Los Medanos Energy Center - LMEC Los Medanos Energy Center - LMEC	08/2012 09/2012	7/25/2013 7/25/2013	Jul-2015 Aug-2015	COMPLIANT COMPLIANT	9804 9256
		W1805 W1805	Los Medanos Energy Center - LMEC Los Medanos Energy Center - LMEC	10/2012 11/2012	7/25/2013	Sep-2015 Oct-2015	COMPLIANT COMPLIANT	10271 2079
		W476	MM Lopez Energy - MM Lopez Energy, LLC	01/2012	7/25/2013	Dec-2014	COMPLIANT	4153
	Service Science	W476 W476	MM Lopez Energy - MM Lopez Energy, LLC MM Lopez Energy - MM Lopez Energy, LLC	02/2012 03/2012	7/25/2013 7/25/2013	Jan-2015 Feb-2015	COMPLIANT COMPLIANT	3000 4097
		W476	MM Lopez Energy - MM Lopez Energy, LLC	04/2012	7/25/2013	Mar-2015	COMPLIANT	4224
		W476 W476	MM Lopez Energy - MM Lopez Energy, LLC MM Lopez Energy - MM Lopez Energy, LLC	05/2012 06/2012	7/25/2013 7/25/2013	Apr-2015 May-2015	COMPLIANT COMPLIANT	3769 2350
		W476 W476	MM Lopez Energy - MM Lopez Energy, LLC MM Lopez Energy - MM Lopez Energy, LLC	07/2012 08/2012	7/25/2013 7/25/2013	Jun-2015 Jul-2015	COMPLIANT COMPLIANT	3124 4161
		W476	MM Lopez Energy - MM Lopez Energy, LLC	09/2012	7/25/2013	Aug-2015	COMPLIANT	4047
		W476 W476	MM Lopez Energy - MM Lopez Energy, LLC MM Lopez Energy - MM Lopez Energy, LLC	10/2012 10/2012	7/25/2013 7/25/2013	Sep-2015 Sep-2015	COMPLIANT COMPLIANT	3867 136
		W476 W476	MM Lopez Energy - MM Lopez Energy, LLC MM Lopez Energy - MM Lopez Energy, LLC	11/2012 12/2012	7/25/2013 7/25/2013	Oct-2015 Nov-2015	COMPLIANT COMPLIANT	3731 4141
		W1882	Oregon Trail Wind Park, LLC - Oregon Trail Wind Park	01/2012	7/25/2013	Dec-2014	COMPLIANT	3423
		W1882 W1882	Oregon Trail Wind Park, LLC - Oregon Trail Wind Park Oregon Trail Wind Park, LLC - Oregon Trail Wind Park	02/2012 03/2012	7/25/2013 7/25/2013	Jan-2015 Feb-2015	COMPLIANT COMPLIANT	3220 2357
		W1809	Pastoria Energy Facility - LEBEC	01/2012 02/2012	7/25/2013	Dec-2014 Jan-2015	COMPLIANT COMPLIANT	12648
		W1809 W1844	Pastoria Energy Facility - LEBEC PaTu Wind Farm - PaTu Wind	02/2012 06/2012	7/25/2013 7/25/2013	Jan-2015 May-2015	COMPLIANT	11832 1486

# 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)

Pilot Power Group, Inc.

# 2012 Preliminary Annual 33% RPS Compliance Report

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

Pursuant to Public Utilities Code Section 399.13(a)(3), Pilot Power Group, Inc. ("Pilot Power") provides the following narrative information with its 2012 Preliminary Annual 33% Compliance Report:

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.

Pilot Power believes that all necessary siting and permitting approvals from federal, state, and local agencies have been procured by the suppliers for those eligible renewable energy resources procured by Pilot Power.

2. Identification of all procurement from eligible renewable energy resources located outside California and within the WECC during the period covered by the report.

Pilot Power has procured from the following sources located outside California and within the WECC during the period covered by this report:

Contract	Facility	Quantity
2011 - EWEB #2	Harvest Wind and Klondike III	125,144
2012 - EWEB #3	Klondike III	63,956

3. Identification of all procurement of unbundled renewable energy credits (RECs) during the period covered by the report.

Contract	Facility	Quantity
2011 - Powerex	Harvest Wind	43,000
2012-2023 - EnergyOne	Any CEC Certified eligible under RPS	153,200

4. Recommendations to remove impediments to making progress toward achieving the renewable energy resources procurement requirements established by statute and implemented by Commission decision.

Making continuous changes to the RPS rules and regulations causes Electric Service Providers to purchase minimal, and shorter term renewable energy resources, in order to prevent becoming out of compliance, or over-purchasing, due to rule/regulation changes. If it is a goal of RPS to encourage significant, longer-term RPS purchases, it is recommended that all involved work to minimize rule/regulatory changes, and the effects of any that are made on existing and future ESP RPS purchases.

## **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 August 1, 2013 at San Diego, California.

- frace & somewith

Thomas R. Darton, Vice President