

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)

**Bear Valley Electric Service U 913-E**

**2012 Preliminary Annual 33% RPS Compliance Report**

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

August 1, 2013

Name: Keith Switzer  
Title: Vice President of Regulatory Affairs  
Email: [kswitzer@gswater.com](mailto:kswitzer@gswater.com)  
Phone: 909-394-3600  
Fax: 909-394-7427  
Address: Golden State Water Company  
630 E Foothill Boulevard  
San Dimas, CA 91773

## 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.
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 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](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.**
4. Include the Title Page and fill out the following information:
  - a) Name of the retail seller serving the Compliance Report
  - b) Date the Compliance Report is being served
  - c) Contact information
5. Complete the Officer Verification Form in the format provided (Rule 1.11)

#### Narrative Reporting Requirements

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

1. The status of any necessary siting and permitting approvals from federal, state, and local agencies for those eligible renewable energy resources procured by the retail seller that have not yet attained their commercial on-line dates.
2. Identification of all procurement from eligible renewable energy resources located outside California and within the WECC during the period covered by the report. Retail sellers should submit a list of facilities in a matrix format including: facility name, location (City and State), and the amount of renewable energy credits (RECs) procured during the year covered by the report (i.e. 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.

**Annual RPS Procurement and Percentages**: 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.

**RPS Compliance Status**: 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**

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

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

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

#### **RECs Retired to meet PQR**

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

#### **36 Month Retirement tab instructions**

This tab includes formulas to determine the retirement deadline for all RPS RECs and whether the RECs retired "Pass" or "Fail" the requirements of the 36 month retirement limit.

**CPUC ID**: The identification number provided to facility by the CPUC.

**RPS ID**: The identification number provided to facility by the CEC.

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

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

**Vintage Year/Month of RECs**: Enter the year and month which the RECs were generation. Please create one line per combination of REC vintage and retirement date. For example RECs that have the same vintage are retired on two separate dates, please include one line per retirement date. Likewise if RECs of different vintages (e.g. June 2013 and July 2013) are retired on the same date, please include one line per vintage.

**REC Retirement Date**: Enter the date that RECs were retired - enter one line per vintage and retirement date combination. If RECs with the same vintage month/year are retired on separate date, please enter one line for each of the distinct retirement dates.

**Last Month/Year to Retire RECs**: This is a calculated field that determines the last month and year that RECs of a given vintage can be retired.

**Do RECs "Pass" or "Fail" Requirements of 36 Month Rule**: This is a calculated field that determines if RECs were retired within the required 36-month timeframe.

**MWh REC Quantity Retired**: Enter the quantity of RECs, with a given vintage and retirement date combination, that were retired for compliance.

**RPS Compliance Report: Summary**

2011 Annual Summary	
1-Aug-13	

RPS Summary Report	2011	
	MWh	% of Total Retail Sales
Total Retail Sales	136,724	n/a
Annual RPS Target	27,345	20.0%
Total RPS Eligible RECs Procured	2,231	1.6%
Total RPS Eligible RECs Retired for Compliance	2,231	1.6%

**RPS Procurement (from Procurement Detail Tab) Resource Mix**

RPS Procurement	2011	
	MWh	% of Total RPS Procurement
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	2,231	100.0%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	2,231	100.0%
Geothermal	0	0.0%
Small Hydro	0	0.0%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	0	0.0%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
<b>Total RPS Eligible Procurement</b>	<b>2,231</b>	

**Claimed Portfolio Content Category of RPS Procurement**

Portfolio Content Category	2011	
	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	2,231	100.0%
RECs Procured from PCC 1 Eligible Resources	0	0.0%
RECs Procured from PCC 2 Eligible Resources	0	0.0%
RECs Procured from PCC 3 Eligible Resources	0	0.0%
	2,231	

**RPS Compliance Report: Summary**

2012 Annual Summary	
1-Aug-13	

RPS Summary Report	2012	
	MWh	% of Total Retail Sales
Total Retail Sales	130,784	n/a
Annual RPS Target	26,157	20.0%
Total RPS Eligible RECs Procured	10,827	8.3%
Total RPS Eligible RECs Retired for Compliance	0	0.0%

**RPS Procurement (from Procurement Detail Tab) Resource Mix**

RPS Procurement	2012	
	MWh	% of Total RPS Procurement
Biomass	0	0.0%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	10,827	100.0%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	10,827	100.0%
Geothermal	0	0.0%
Small Hydro	0	0.0%
Conduit Hydro	0	0.0%
Solar PV	0	0.0%
Solar Thermal	0	0.0%
Wind	0	0.0%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
<b>Total RPS Eligible Procurement</b>	<b>10,827</b>	

**Claimed Portfolio Content Category of RPS Procurement**

Portfolio Content Category	2012	
	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	2,231	100.0%
RECs Procured from PCC 1 Eligible Resources	0	0.0%
RECs Procured from PCC 2 Eligible Resources	0	0.0%
RECs Procured from PCC 3 Eligible Resources	0	0.0%
	2,231	

**RPS Compliance Report: Summary**

2011-13 Compliance Period	
1-Aug-13	

RPS Summary Report	2011	2012	2013	CP TOTAL	% of Total Retail Sales
	MWh	MWh	MWh	MWh	
Total Retail Sales	136,724	130,784	139,405	406,913	n/a
Annual RPS Targets and Compliance Period Procurement Requirement	27,345	26,157	27,881	81,383	20.0%
Total RPS Eligible RECs Procured	2,231	10,827	131,790	144,848	35.6%
Total RPS Eligible RECs Retired	2,231	0	0	2,231	0.5%

This amount represents total procurement quantity requirement

This amount represents quantity of RECs retired for this compliance period

**RPS Procurement Resource Mix**

RPS Eligible Procurement	2011	2012	2013	CP TOTAL	% of Total RPS Procurement
	MWh	MWh	MWh	MWh	
Biomass	0	0	0	0	0.0%
Digester Gas	0	0	0	0	0.0%
Biodiesel	0	0	0	0	0.0%
Landfill Gas	2,231	10,827	0	13,058	9.0%
Muni Solid Waste	0	0	0	0	0.0%
Biopower Subtotal	2,231	10,827	0	13,058	9.0%
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	0	0	131,790	131,790	91.0%
Ocean/Tidal	0	0	0	0	0.0%
Fuel Cells	0	0	0	0	0.0%
<b>Total RPS Eligible Procurement</b>	<b>2,231</b>	<b>10,827</b>	<b>131,790</b>	<b>144,848</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 PCC 0 Eligible Resources	2,231	0	0	2,231	1.5%
RECs Procured from PCC 1 Eligible Resources	0	0	0	0	0.0%
RECs Procured from PCC 2 Eligible Resources	0	0	0	0	0.0%
RECs Procured from PCC 3 Eligible Resources	0	10,827	131,790	142,617	98.5%
<b>Total</b>	<b>2,231</b>	<b>10,827</b>	<b>131,790</b>	<b>144,848</b>	

Data Reported by:  
 Bear Valley Electric Service U 913-E  
 August 1, 2013

**Compliance Summary and Charts**

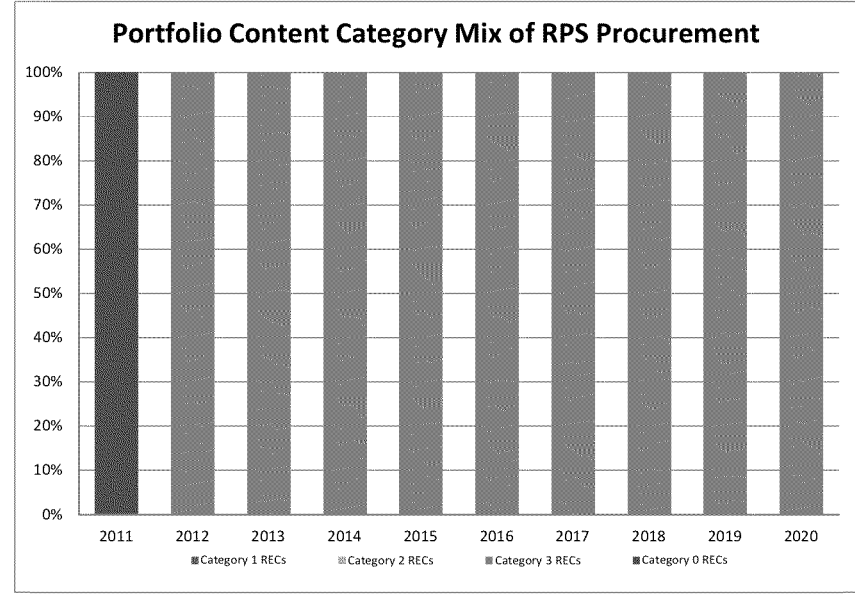
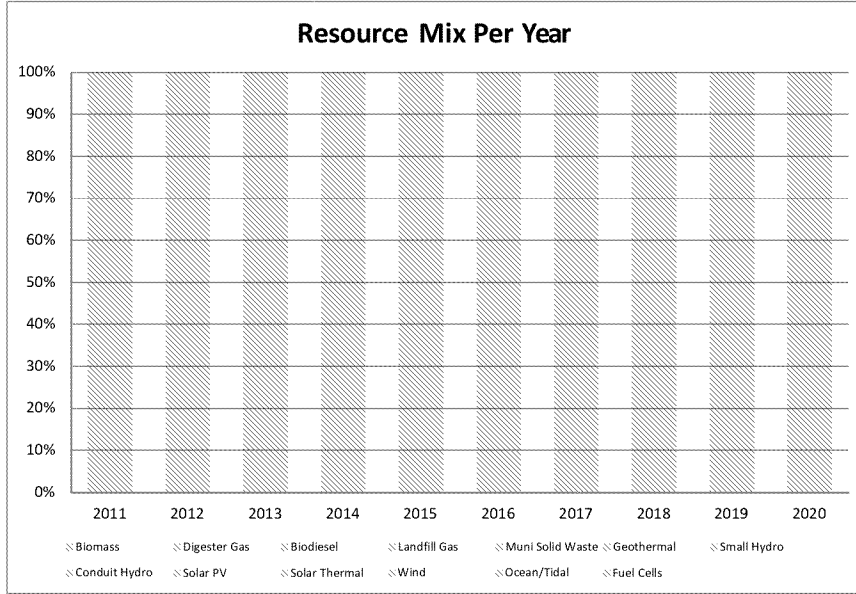
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Retail Sales (MWh)	136,724	130,784	139,405	144,694	147,888	149,479	151,087	150,674	150,293	150,527
Annual % Target	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
Annual RPS Target	27,345	26,157	27,881	31,399	34,458	37,370	40,794	43,696	46,591	49,674
Procurement Quantity Requirement	81,383		103,227			180,754				

**Resource Mix**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Total RPS Procurement</b>	<b>2,231</b>	<b>10,827</b>	<b>131,790</b>	<b>32,655</b>	<b>35,837</b>	<b>38,865</b>	<b>42,425</b>	<b>45,444</b>	<b>48,455</b>	<b>51,661</b>
<i>Biomass</i>	0	0	0	0	0	0	0	0	0	0
<i>Digester Gas</i>	0	0	0	0	0	0	0	0	0	0
<i>Biodiesel</i>	0	0	0	0	0	0	0	0	0	0
<i>Landfill Gas</i>	2,231	10,827	0	0	0	0	0	0	0	0
<i>Muni Solid Waste</i>	0	0	0	0	0	0	0	0	0	0
<i>Biopower Subtotal</i>	2,231	10,827	0	0	0	0	0	0	0	0
<i>Geothermal</i>	0	0	0	0	0	0	0	0	0	0
<i>Small Hydro</i>	0	0	0	0	0	0	0	0	0	0
<i>Conduit Hydro</i>	0	0	0	0	0	0	0	0	0	0
<i>Solar PV</i>	0	0	0	0	0	0	0	0	0	0
<i>Solar Thermal</i>	0	0	0	0	0	0	0	0	0	0
<i>Wind</i>	0	0	131,790	32,655	35,837	38,865	42,425	45,444	48,455	51,661
<i>Ocean/Tidal</i>	0	0	0	0	0	0	0	0	0	0
<i>Fuel Cells</i>	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	2,231	0	0	0	0	0	0	0	0	0
Category 1 RECs	0	0	0	0	0	0	0	0	0	0
Category 2 RECs	0	0	0	0	0	0	0	0	0	0
Category 3 RECs	0	10,827	131,790	32,655	35,837	38,865	42,425	45,444	48,455	51,661





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2		<b>Annual RPS Compliance Report: Compliance Status</b>											
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4		Bear Valley Electric Service U 913-E											
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**Annual RPS Compliance Report: (2012) 36 Month Retirement**

Data Reported by:  
 Bear Valley Electric Service U 913-E  
 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 same date, please include one line per vintage.


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

**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 Dimas, California.



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Keith Switzer, Vice President of Regulatory Affairs, GSWC