

**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)

**San Diego Gas & Electric**

**2013 Preliminary Annual 33% RPS Compliance Report**

Reporting progress towards meeting the procurement quantity requirements for California's RPS  
Program in the first compliance period (2011-2013)

July 29, 2014

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## CALIFORNIA'S RENEWABLES PORTFOLIO STANDARD

### 2013 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 (.xlsx files will NOT be accepted). **If your file is larger than 7MB, please file the confidential versions of the RPS Compliance Spreadsheet through the CUPC FTP site ( <https://cpucftp.cpuc.ca.gov/> ).**
  - 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. 2013 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. 2013 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 contract.
- 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: 2011 Annual Summary

2011 Annual Summary
29-Jul-14

	2011	
RPS Summary Report	MWh	% of Total Retail Sales
Total Retail Sales	16,249,031	n/a
Annual RPS Target	3,249,806	20.0%
Total RPS Eligible RECs Procured	3,380,205	20.8%
Total RPS Eligible RECs Retired for Compliance	603,703	3.7%

### RPS Procurement Resource Mix

	2011	
RPS Procurement	MWh	% of Total RPS Procurement
Biomass	353,605	10.5%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	215,822	6.4%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	<i>569,427</i>	16.8%
Geothermal	782,976	23.2%
Small Hydro	0	0.0%
Conduit Hydro	16,866	0.5%
Solar PV	2,364	0.1%
Solar Thermal	0	0.0%
Wind	2,008,572	59.4%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
<b>Total RPS Eligible Procurement</b>	<b>3,380,205</b>	

### Claimed Portfolio Content Category of RPS Procurement

	2011	
Portfolio Content Category	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	2,002,995	59.3%
RECs Procured from PCC 1 Eligible Resources	1,377,210	40.7%
RECs Procured from PCC 2 Eligible Resources	0	0.0%
RECs Procured from PCC 3 Eligible Resources	0	0.0%
	3,380,205	

## RPS Compliance Report: 2012 Annual Summary

2012 Annual Summary
29-Jul-14

	2012	
RPS Summary Report	MWh	% of Total Retail Sales
Total Retail Sales	16,626,721	n/a
Annual RPS Target	3,325,344	20.0%
Total RPS Eligible RECs Procured	3,377,529	20.3%
Total RPS Eligible RECs Retired for Compliance	102,203	0.6%

### RPS Procurement Resource Mix

	2012	
RPS Procurement	MWh	% of Total RPS Procurement
Biomass	477,109	14.1%
Digester Gas	139,433	4.1%
Biodiesel	0	0.0%
Landfill Gas	226,772	6.7%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	<i>843,314</i>	<i>25.0%</i>
Geothermal	950,703	28.1%
Small Hydro	0	0.0%
Conduit Hydro	20,557	0.6%
Solar PV	3,264	0.1%
Solar Thermal	0	0.0%
Wind	1,559,690	46.2%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
<b>Total RPS Eligible Procurement</b>	<b>3,377,529</b>	

### Claimed Portfolio Content Category of RPS Procurement

	2012	
Portfolio Content Category	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	1,654,802	49.0%
RECs Procured from PCC 1 Eligible Resources	1,481,091	43.9%
RECs Procured from PCC 2 Eligible Resources	0	0.0%
RECs Procured from PCC 3 Eligible Resources	241,636	7.2%
	3,377,529	

## RPS Compliance Report: 2013 Annual Summary

2013 Annual Summary
29-Jul-14

	2013	
RPS Summary Report	MWh	% of Total Retail Sales
Total Retail Sales	16,164,015	n/a
Annual RPS Target	3,232,803	20.0%
Total RPS Eligible RECs Procured	3,811,607	23.6%
Total RPS Eligible RECs Retired for Compliance	9,316,605	57.6%

### RPS Procurement Resource Mix

	2013	
RPS Procurement	MWh	% of Total RPS Procurement
Biomass	375,508	9.9%
Digester Gas	0	0.0%
Biodiesel	0	0.0%
Landfill Gas	180,957	4.7%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	556,465	14.6%
Geothermal	423,006	11.1%
Small Hydro	296	0.0%
Conduit Hydro	19,997	0.5%
Solar PV	791,675	20.8%
Solar Thermal	0	0.0%
Wind	2,020,168	53.0%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
<b>Total RPS Eligible Procurement</b>	<b>3,811,607</b>	

### Claimed Portfolio Content Category of RPS Procurement

	2013	
Portfolio Content Category	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	1,816,397	47.7%
RECs Procured from PCC 1 Eligible Resources	1,995,210	52.3%
RECs Procured from PCC 2 Eligible Resources	0	0.0%
RECs Procured from PCC 3 Eligible Resources	0	0.0%
	<b>3,811,607</b>	

## RPS Compliance Report: 2011-2013 Compliance Period Summary

2011-13 Compliance Period					
29-Jul-14					

RPS Summary Report	2011	2012	2013	CP TOTAL	% of Total Retail Sales
	MWh	MWh	MWh	MWh	
Total Retail Sales	16,249,031	16,626,721	16,164,015	49,039,767	n/a
Annual RPS Targets and Compliance Period Procurement Requirement	3,249,806	3,325,344	3,232,803	9,807,953	20.0%
Total RPS Eligible RECs Procured	3,380,205	3,377,529	3,811,607	10,569,341	21.6%
Total RPS Eligible RECs Retired	603,703	102,203	9,316,605	10,022,511	20.4%

### RPS Procurement Resource Mix

RPS Procurement	2011	2012	2013	CP TOTAL	% of Total RPS Procurement
	MWh	MWh	MWh	MWh	
Biomass	353,605	477,109	375,508	1,206,222	11.4%
Digester Gas	0	139,433	0	139,433	1.3%
Biodiesel	0	0	0	0	0.0%
Landfill Gas	215,822	226,772	180,957	623,551	5.9%
Muni Solid Waste	0	0	0	0	0.0%
<i>Biopower Subtotal</i>	<i>569,427</i>	<i>843,314</i>	<i>556,465</i>	<i>1,969,206</i>	18.6%
Geothermal	782,976	950,703	423,006	2,156,685	20.4%
Small Hydro	0	0	296	296	0.0%
Conduit Hydro	16,866	20,557	19,997	57,420	0.5%
Solar PV	2,364	3,264	791,675	797,303	7.5%
Solar Thermal	0	0	0	0	0.0%
Wind	2,008,572	1,559,690	2,020,168	5,588,431	52.9%
Ocean/Tidal	0	0	0	0	0.0%
Fuel Cells	0	0	0	0	0.0%
<b>Total RPS Eligible Procurement</b>	<b>3,380,205</b>	<b>3,377,529</b>	<b>3,811,607</b>	<b>10,569,341</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	2,002,995	1,654,802	1,816,397	5,474,194	51.8%
RECs Procured from PCC 1 Eligible Resources	1,377,210	1,481,091	1,995,210	4,853,511	45.9%
RECs Procured from PCC 2 Eligible Resources	0	0	0	0	0.0%
RECs Procured from PCC 3 Eligible Resources	0	241,636	0	241,636	2.3%
<b>Total</b>	<b>3,380,205</b>	<b>3,377,529</b>	<b>3,811,607</b>	<b>10,569,341</b>	

Data Reported by:  
San Diego Gas & Electric  
July 29, 2014

2011-2020 Compliance Summary and Charts

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Retail Sales (MWh)	16,249,031	16,626,721	16,164,015					16,748,078	16,996,954	17,077,664
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	3,249,806	3,325,344	3,232,803					4,856,943	5,269,056	5,635,629
Procurement Quantity Requirement	9,807,953									

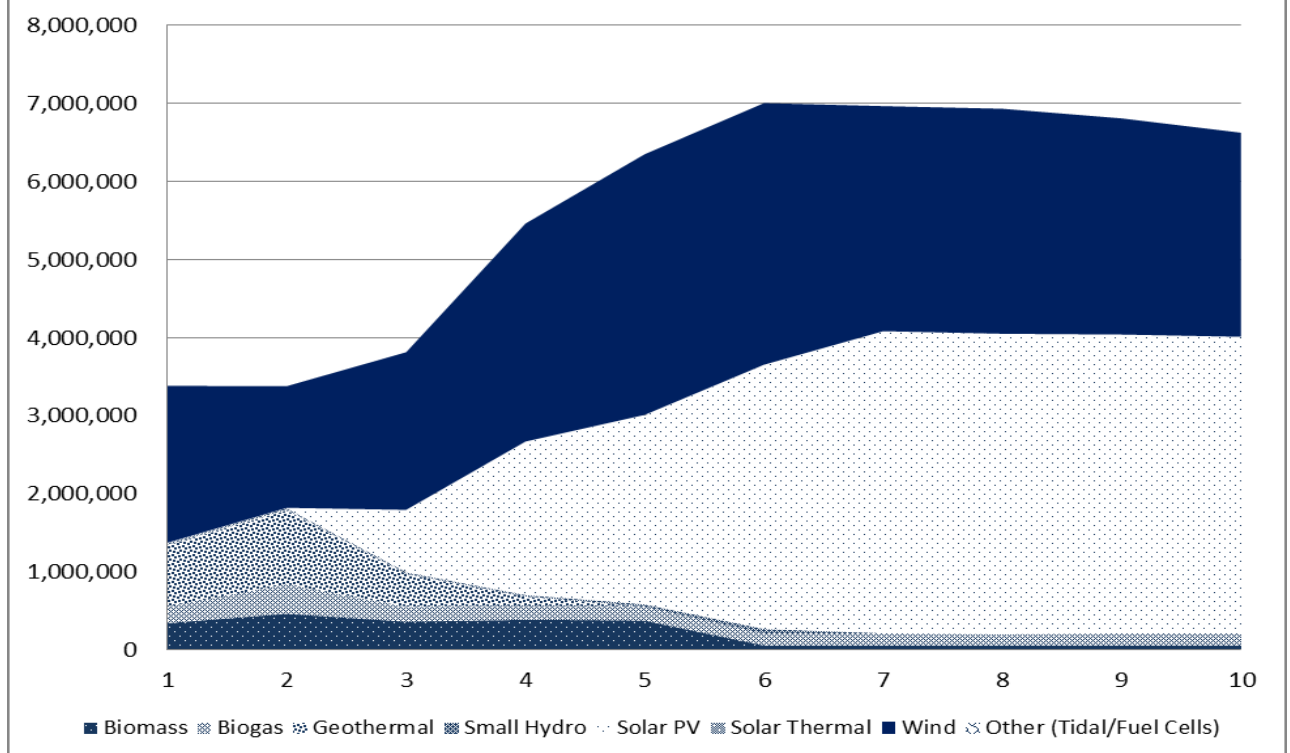
Resource Mix

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total RPS Procurement	3,380,205	3,377,529	3,811,607	5,458,749	6,347,401	7,002,126	6,963,881	6,930,432	6,806,894	6,622,727
Biomass	353,605	477,109	375,508	396,518	387,293	61,181	61,181	61,181	61,181	61,181
Digester Gas	0	139,433	0	0	0	0	0	0	0	0
Biodiesel	0	0	0	0	0	0	0	0	0	0
Landfill Gas	215,822	226,772	180,957	186,964	179,161	179,161	160,118	154,258	168,979	165,037
Muni Solid Waste	0	0	0	0	0	0	0	0	0	0
Biopower Subtotal	569,427	843,314	556,465	583,482	566,454	240,342	221,299	215,439	230,160	226,218
Geothermal	782,976	950,703	423,006	108,961	0	0	0	0	0	0
Small Hydro	0	0	296	1,104	1,150	15,306	15,306	15,306	15,306	15,306
Conduit Hydro	16,866	20,557	19,997	25,272	23,664	23,664	5,143	2,580	2,580	2,580
Solar PV	2,364	3,264	791,675	1,947,854	2,417,825	3,372,091	3,838,994	3,813,968	3,789,131	3,764,483
Solar Thermal	0	0	0	0	0	0	0	0	0	0
Wind	2,008,572	1,559,690	2,020,168	2,792,077	3,338,308	3,350,723	2,883,140	2,883,140	2,769,717	2,614,141
Ocean/Tidal	0	0	0	0	0	0	0	0	0	0
Fuel Cells	0	0	0	0	0	0	0	0	0	0

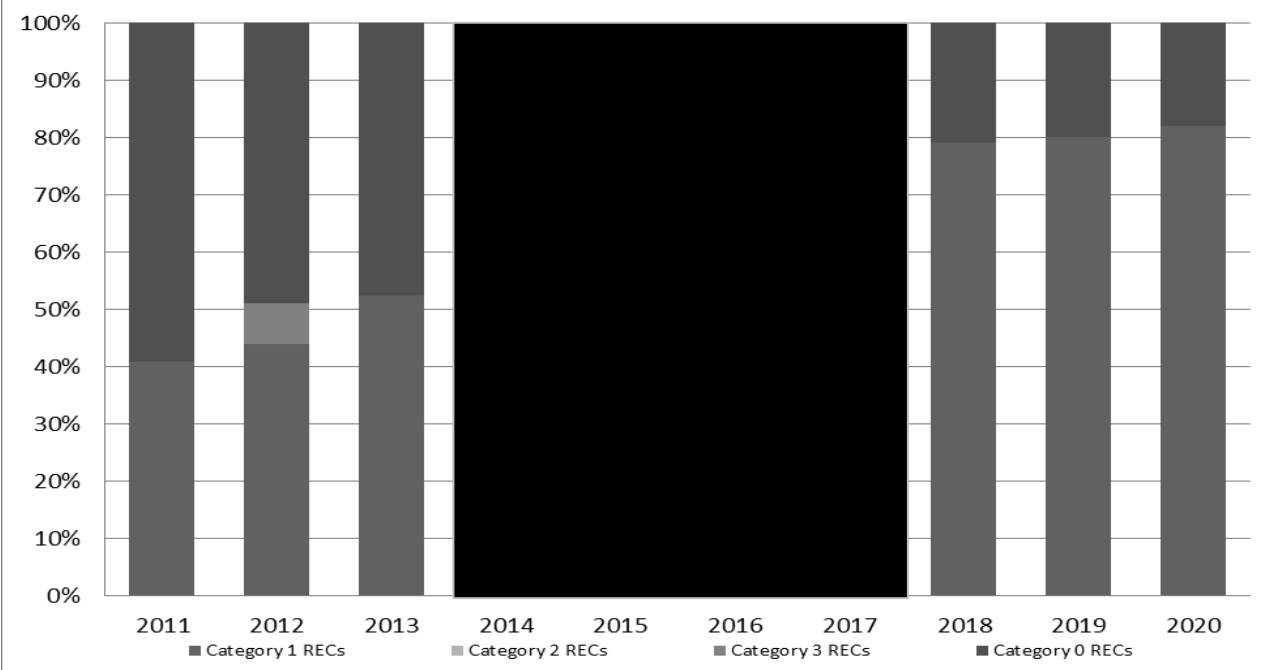
Portfolio Content Category Mix

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Category 0 RECs	2,002,995	1,654,802	1,816,397					1,449,813	1,351,111	1,191,594
Category 1 RECs	1,377,210	1,481,091	1,995,210					5,480,619	5,455,783	5,431,134
Category 2 RECs	0	0	0	0	0	0	0	0	0	0
Category 3 RECs	0	241,636	0	0	0	0	0	0	0	0

Resource Mix of RPS Procurement



Portfolio Content Category Mix of RPS Procurement



Annual RPS Compliance Report: Compliance Status

Data Reported by:  
San Diego Gas & Electric  
July 29, 2014

	Input Required
	Actual Data
	Forecasted Data
	Information is Hard Coded

Information from the 20% RPS Compliance Program (MWh)	Actual
Total Retail Sales in 2010	16,282,682
Net Surplus/(Deficit) from 20% RPS Closing Report	(78,423)

	Compliance Period 1			Compliance Period 2			Compliance Period 3			
	Actual			Forecast						
Annual RPS Procurement and Percentages (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Annual Retail Sales	16,249,031	16,626,721	16,164,015					16,748,078	16,996,954	17,077,664
Annual RPS Procurement	3,380,205	3,377,529	3,811,607	5,458,749	6,347,401	7,002,126	6,963,881	6,930,432	6,806,894	6,622,727
Annual Percentage Targets	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
Annual RPS Procurement Percentage	20.8%	20.3%	23.6%					41.4%	40.0%	38.8%

Procurement Quantity Requirement (MWh)	Compliance Period 1			Compliance Period 2			Compliance Period 3			
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Procurement Quantity Requirement (PQR)	9,807,953									
PCC 0 RECs Retired (Annual)	289,739	0	4,988,352	n/a	n/a	n/a	n/a	n/a	n/a	n/a
PCC 1 RECs Retired (Annual)	313,964	0	4,188,820	n/a	n/a	n/a	n/a	n/a	n/a	n/a
PCC 2 RECs Retired (Annual)	0	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a
PCC 3 RECs Retired (Annual)	0	102,203	139,433	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Annual Percentage Targets	20.0%	20.0%	20.0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a
RECs Retired as Percentage of Retail Sales	3.7%	0.6%	57.6%	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total RECs Retired (Compliance Period)	10,022,511			n/a			n/a			

Portfolio Balance Requirements (MWh)	Compliance Period 1			Compliance Period 2			Compliance Period 3			
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
PCC 1 RECs Retired (Compliance Period)	4,502,784			n/a			n/a			
PCC 2 RECs Retired (Compliance Period)	0			n/a			n/a			
PCC 3 RECs Retired (Compliance Period)	241,636			n/a			n/a			
PCC 1 Balance Requirement	2,264,931			n/a			n/a			
Excess/(Shortfall) Retirements from PCC 1	2,237,853			n/a			n/a			
PCC 3 Balance Limitation	1,132,466			n/a			n/a			
Ineligible Category 3	0			n/a			n/a			

Excess Procurement Calculation (MWh)	Compliance Period 1			Compliance Period 2			Compliance Period 3			
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
PCC 0 RECs applied to PQR	5,278,091			n/a			n/a			
Long-Term PCC 1 RECs applied to PQR	2,041,457			n/a			n/a			

Short-Term PCC 1 RECs applied to PQR	2,461,327	n/a	n/a
Long-Term PCC 2 RECs applied to PQR	0	n/a	n/a
Short-Term PCC 2 RECs applied to PQR	0	n/a	n/a
Long-Term PCC 3 RECs applied to PQR	0	n/a	n/a
Short-Term PCC 3 RECs applied to PQR	241,636	n/a	n/a
Excess RECs Eligible for Banking	0	n/a	n/a
Excess PCC 0 RECs	0	n/a	n/a
Excess PCC 1 RECs	0	n/a	n/a
Excess PCC 2 RECs	0	n/a	n/a
Remaining Excess RECs Eligible for Banking and Requiring a Category Assignment	0	n/a	n/a

	Compliance Period 1			Compliance Period 2			Compliance Period 3			
Excess Procurement Bank (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
PCC 0 Bank		0			n/a			n/a		
PCC 1 Bank		0			n/a			n/a		
PCC 2 Bank		0			n/a			n/a		
Application of PCC 0 Banked RECs		0			n/a			n/a		
Application of PCC 1 Banked RECs		0			n/a			n/a		
Application of PCC 2 Banked RECs		0			n/a			n/a		
Cumulative PCC 0 Bank		0			n/a			n/a		
Cumulative PCC 1 Bank		0			n/a			n/a		
Cumulative PCC 2 Bank		0			n/a			n/a		

	Compliance Period 1			Compliance Period 2			Compliance Period 3			
RPS Compliance Status (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Additional RECs Needed to meet RPS Procurement Quantity Requirement		0			n/a			n/a		

Provisional 20% Closing Report	2011	2012	2013
Deficit from Provisional 20% RPS Closing Report		(78,423)	
PCC 0 RECs applied to PQR		5,278,091	
Long-Term PCC 1 RECs applied to PQR		2,041,457	
Short-Term PCC 1 RECs applied to PQR		2,461,327	
Long-Term PCC 2 RECs applied to PQR		0	
Short-Term PCC 2 RECs applied to PQR		0	
Long-Term PCC 3 RECs applied to PQR		0	
Short-Term PCC 3 RECs applied to PQR		241,636	
Application of PCC 0 RECs to 20% Closing Report Deficit		0	
Application of Long-term PCC 1 RECs to 20% Closing Report Deficit		0	
Application of Short-term PCC 1 RECs to 20% Closing Report Deficit		0	
Application of Long-term PCC 2 RECs to 20% Closing Report Deficit		0	
Application of Short-term PCC 2 RECs to 20% Closing Report Deficit		0	
Application of Long-term PCC 3 RECs to 20% Closing Report Deficit		0	
Application of Short-term PCC 3 RECs to 20% Closing Report Deficit		0	
Cumulative Closing Report Deficit		(78,423)	































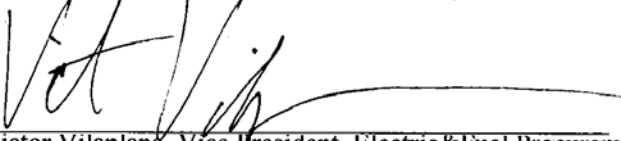
SD7012	60737A	W835	Shell - Whitewater		Feb-13	5/15/2014	Jan-2016	COMPLIANT	12272
SD7012	60737A	W835	Shell - Whitewater		Mar-13	5/15/2014	Feb-2016	COMPLIANT	21673
SD7012	60737A	W835	Shell - Whitewater		Apr-13	5/15/2014	Mar-2016	COMPLIANT	22304
SD7012	60737A	W835	Shell - Whitewater		May-13	5/15/2014	Apr-2016	COMPLIANT	25682
SD7012	60737A	W835	Shell - Whitewater		Jun-13	5/15/2014	May-2016	COMPLIANT	27752
SD7012	60737A	W835	Shell - Whitewater		Jul-13	5/15/2014	Jun-2016	COMPLIANT	21396
SD7012	60737A	W835	Shell - Whitewater		Aug-13	5/15/2014	Jul-2016	COMPLIANT	16507
SD7012	60737A	W835	Shell - Whitewater		Sep-13	5/15/2014	Aug-2016	COMPLIANT	13342
SD7012	60737A	W835	Shell - Whitewater		Oct-13	5/15/2014	Sep-2016	COMPLIANT	12280
SD7012	60737A	W835	Shell - Whitewater		Nov-13	5/15/2014	Oct-2016	COMPLIANT	7381
SD7012	60737A	W835	Shell - Whitewater		Dec-13	5/15/2014	Nov-2016	COMPLIANT	7726
SD5005	61211A	W2874	NRG Solar Borrego I (NRG)		Jan-13	5/23/2014	Dec-2015	COMPLIANT	2471
SD5005	61211A	W2874	NRG Solar Borrego I (NRG)		Feb-13	5/23/2014	Jan-2016	COMPLIANT	4312
SD5005	61211A	W2874	NRG Solar Borrego I (NRG)		Mar-13	5/23/2014	Feb-2016	COMPLIANT	5945
SD5005	61211A	W2874	NRG Solar Borrego I (NRG)		Apr-13	5/23/2014	Mar-2016	COMPLIANT	6635
SD5005	61211A	W2874	NRG Solar Borrego I (NRG)		May-13	5/23/2014	Apr-2016	COMPLIANT	7176
SD5005	61211A	W2874	NRG Solar Borrego I (NRG)		Jun-13	6/19/2014	May-2016	COMPLIANT	7146
SD5005	61211A	W2874	NRG Solar Borrego I (NRG)		Jul-13	6/20/2014	Jun-2016	COMPLIANT	6720
SD5005	61211A	W2874	NRG Solar Borrego I (NRG)		Aug-13		Jul-2016	COMPLIANT	6926
SD5005	61211A	W2874	NRG Solar Borrego I (NRG)		Sep-13		Aug-2016	COMPLIANT	6113
SD5005	61211A	W2874	NRG Solar Borrego I (NRG)		Oct-13		Sep-2016	COMPLIANT	0
SD5005	61211A	W2874	NRG Solar Borrego I (NRG)		Nov-13		Oct-2016	COMPLIANT	4194
SD5005	61211A	W2874	NRG Solar Borrego I (NRG)		Dec-13		Nov-2016	COMPLIANT	3866
SD5033	61590A	W2785	Catalina Solar		Jan-13	6/3/2014	Dec-2015	COMPLIANT	5189
SD5033	61590A	W2785	Catalina Solar		Feb-13	6/3/2014	Jan-2016	COMPLIANT	12279
SD5033	61590A	W2785	Catalina Solar		Mar-13	6/3/2014	Feb-2016	COMPLIANT	15963
SD5033	61590A	W2785	Catalina Solar		Apr-13		Mar-2016	COMPLIANT	0
SD5033	61590A	W2785	Catalina Solar		May-13	6/3/2014	Apr-2016	COMPLIANT	11317
SD5033	61590A	W2785	Catalina Solar		Jun-13	6/19/2014	May-2016	COMPLIANT	20616
SD5033	61590A	W2785	Catalina Solar		Jul-13	6/19/2014	Jun-2016	COMPLIANT	23708
SD5033	61590A	W2785	Catalina Solar		Aug-13		Jul-2016	COMPLIANT	27337
SD5033	61590A	W2785	Catalina Solar		Sep-13		Aug-2016	COMPLIANT	25989
SD5033	61590A	W2785	Catalina Solar		Oct-13		Sep-2016	COMPLIANT	0
SD5033	61590A	W2785	Catalina Solar		Nov-13		Oct-2016	COMPLIANT	0
SD5033	61590A	W2785	Catalina Solar		Dec-13		Nov-2016	COMPLIANT	0
SD5032	60865A	W3339	Arlington Valley Solar		Apr-13	6/20/2014	Mar-2016	COMPLIANT	2573
SD5032	60865A	W3339	Arlington Valley Solar		May-13	6/20/2014	Apr-2016	COMPLIANT	10816
SD5032	60865A	W3339	Arlington Valley Solar		Jun-13	6/20/2014	May-2016	COMPLIANT	23619
SD5032	60865A	W3339	Arlington Valley Solar		Jul-13	6/20/2014	Jun-2016	COMPLIANT	25122
SD5032	60865A	W3339	Arlington Valley Solar		Aug-13	6/20/2014	Jul-2016	COMPLIANT	27524
SD5032	60865A	W3339	Arlington Valley Solar		Sep-13	6/20/2014	Aug-2016	COMPLIANT	31810
SD5032	60865A	W3339	Arlington Valley Solar		Oct-13	6/20/2014	Sep-2016	COMPLIANT	32020
SD5032	60865A	W3339	Arlington Valley Solar		Nov-13	6/20/2014	Oct-2016	COMPLIANT	21123
SD5032	60865A	W3339	Arlington Valley Solar		Dec-13	6/20/2014	Nov-2016	COMPLIANT	20895
SD5003	61657A	W3278,W3511,W3512	CSolar IV South (Tenaska South)		Apr-13	5/23/2014	Mar-2016	COMPLIANT	1392
SD5003	61657A	W3278,W3511,W3512	CSolar IV South (Tenaska South)		May-13	5/23/2014	Apr-2016	COMPLIANT	6506
SD5003	61657A	W3278,W3511,W3512	CSolar IV South (Tenaska South)		Jun-13	6/19/2014	May-2016	COMPLIANT	11447
SD5003	61657A	W3278,W3511,W3512	CSolar IV South (Tenaska South)		Jul-13	6/19/2014	Jun-2016	COMPLIANT	12612
SD5003	61657A	W3278,W3511,W3512	CSolar IV South (Tenaska South)		Aug-13		Jul-2016	COMPLIANT	23998
SD5003	61657A	W3278,W3511,W3512	CSolar IV South (Tenaska South)		Sep-13		Aug-2016	COMPLIANT	29110
SD5003	61657A	W3278,W3511,W3512	CSolar IV South (Tenaska South)		Oct-13		Sep-2016	COMPLIANT	0
SD5003	61657A	W3278,W3511,W3512	CSolar IV South (Tenaska South)		Nov-13		Oct-2016	COMPLIANT	0
SD5003	61657A	W3278,W3511,W3512	CSolar IV South (Tenaska South)		Dec-13		Nov-2016	COMPLIANT	0
SD5001	60837C	W3805	Centinela Solar 1		Jul-13	6/19/2014	Jun-2016	COMPLIANT	278
SD5001	60837C	W3805	Centinela Solar 1		Aug-13		Jul-2016	COMPLIANT	4870
SD5001	60837C	W3805	Centinela Solar 1		Sep-13		Aug-2016	COMPLIANT	7146
SD5001	60837C	W3805	Centinela Solar 1		Oct-13		Sep-2016	COMPLIANT	8060
SD5001	60837C	W3805	Centinela Solar 1		Nov-13		Oct-2016	COMPLIANT	11032
SD5001	60837C	W3805	Centinela Solar 1		Dec-13		Nov-2016	COMPLIANT	14505
SD5016	60652A	W3591	Campo Verde Solar		Aug-13		Jul-2016	COMPLIANT	10399
SD5016	60652A	W3591	Campo Verde Solar		Sep-13		Aug-2016	COMPLIANT	25431
SD5016	60652A	W3591	Campo Verde Solar		Oct-13		Sep-2016	COMPLIANT	0
SD5016	60652A	W3591	Campo Verde Solar		Nov-13		Oct-2016	COMPLIANT	0
SD5016	60652A	W3591	Campo Verde Solar		Dec-13		Nov-2016	COMPLIANT	0
SD5037	61292A	W3278	Imperial Valley Solar I (Silver Ridge Mt.Signal)		Nov-13		Oct-2016	COMPLIANT	14324
SD1027	60481A	W424	MM San Diego - Miramar (RAM)		Jun-13	6/19/2014	May-2016	COMPLIANT	2778
SD1027	60481A	W424	MM San Diego - Miramar (RAM)		Jul-13	6/20/2014	Jun-2016	COMPLIANT	2512
SD1027	60481A	W424	MM San Diego - Miramar (RAM)		Aug-13		Jul-2016	COMPLIANT	2580
SD1027	60481A	W424	MM San Diego - Miramar (RAM)		Sep-13		Aug-2016	COMPLIANT	2377
SD1027	60481A	W424	MM San Diego - Miramar (RAM)		Oct-13		Sep-2016	COMPLIANT	0
SD1027	60481A	W424	MM San Diego - Miramar (RAM)		Nov-13		Oct-2016	COMPLIANT	0
SD1027	60481A	W424	MM San Diego - Miramar (RAM)		Dec-13		Nov-2016	COMPLIANT	0
SD4000	60470A	W204	SDCWA - Rancho Penasquitos		May-13	6/4/2014	Apr-2016	COMPLIANT	71
SD1005	60481A	W424	MM San Diego - Miramar (RAM)		May-13	6/3/2014	Apr-2016	COMPLIANT	543
SD5037	61292A	W3278	Imperial Valley Solar I (Silver Ridge Mt.Signal)		Aug-13		Jul-2016	COMPLIANT	1241
SD5037	61292A	W3278	Imperial Valley Solar I (Silver Ridge Mt.Signal)		Sep-13		Aug-2016	COMPLIANT	6575
SD5037	61292A	W3278	Imperial Valley Solar I (Silver Ridge Mt.Signal)		Dec-13		Nov-2016	COMPLIANT	20100
SD4048			Cascade Solar		Dec-13		Nov-2016	COMPLIANT	1393
SD1003	60486A	W731	GRS - Sycamore		May-13	6/3/2014	Apr-2016	COMPLIANT	84
SD2000	60431A	W196	Covanta Delano		Jul-13	6/20/2014	Jun-2016	COMPLIANT	28294
SD2001	60690A	W1501	Blue Lake		Apr-13	6/3/2014	Mar-2016	COMPLIANT	199

### 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 July 29, 2014 at San Diego, CA



Victor Vilaplana, Vice President, Electric&Fuel Procurement