

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**

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

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

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.
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.

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.

## RPS Compliance Report: Summary

<b>2011 Annual Summary</b>
1-Aug-13

RPS Summary Report	2011	
	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

RPS Procurement	2011	
	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>	569,427	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

Portfolio Content Category	2011	
	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	1,623,595	48.0%
RECs Procured from PCC 1 Eligible Resources	1,756,610	52.0%
RECs Procured from PCC 2 Eligible Resources	0	0.0%
RECs Procured from PCC 3 Eligible Resources	0	0.0%
	<b>3,380,205</b>	

## RPS Compliance Report: Summary

<b>2012 Annual Summary</b>
1-Aug-13

RPS Summary Report	2012	
	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	3,377,325	20.3%
Total RPS Eligible RECs Retired for Compliance	0	0.0%

### RPS Procurement Resource Mix

RPS Procurement	2012	
	MWh	% of Total RPS Procurement
Biomass	477,325	14.1%
Digester Gas	139,433	4.1%
Biodiesel	0	0.0%
Landfill Gas	226,425	6.7%
Muni Solid Waste	0	0.0%
<i>Biopower Subtotal</i>	843,183	25.0%
Geothermal	950,703	28.1%
Small Hydro	0	0.0%
Conduit Hydro	20,562	0.6%
Solar PV	3,264	0.1%
Solar Thermal	0	0.0%
Wind	1,559,613	46.2%
Ocean/Tidal	0	0.0%
Fuel Cells	0	0.0%
<b>Total RPS Eligible Procurement</b>	<b>3,377,325</b>	

### Claimed Portfolio Content Category of RPS Procurement

Portfolio Content Category	2012	
	MWh	% of Total RPS Procurement
RECs Procured from PCC 0 Eligible Resources	1,654,544	49.0%
RECs Procured from PCC 1 Eligible Resources	1,481,145	43.9%
RECs Procured from PCC 2 Eligible Resources	0	0.0%
RECs Procured from PCC 3 Eligible Resources	241,636	7.2%
	<b>3,377,325</b>	

**RPS Compliance Report: Summary**

<b>2011-13 Compliance Period</b>
1-Aug-13

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			n/a
Annual RPS Targets and Compliance Period Procurement Requirement	3,249,806	3,325,344			20.0%
Total RPS Eligible RECs Procured	3,380,205	3,377,325	4,101,742	<b>10,859,272</b>	
Total RPS Eligible RECs Retired	603,703	0			

RPS Procurement Resource Mix

RPS Procurement	2011	2012	2013	CP TOTAL	% of Total RPS Procurement
	MWh	MWh	MWh	MWh	
Biomass	353,605	477,325	403,285	<b>1,234,215</b>	11.4%
Digester Gas	0	139,433	0	<b>139,433</b>	1.3%
Biodiesel	0	0	0	<b>0</b>	0.0%
Landfill Gas	215,822	226,425	165,913	<b>608,160</b>	5.6%
Muni Solid Waste	0	0	0	<b>0</b>	0.0%
<i>Biopower Subtotal</i>	569,427	843,183	569,198	<b>1,981,807</b>	18.2%
Geothermal	782,976	950,703	423,085	<b>2,156,764</b>	19.9%
Small Hydro	0	0	0	<b>0</b>	0.0%
Conduit Hydro	16,866	20,562	22,497	<b>59,925</b>	0.6%
Solar PV	2,364	3,264	818,551	<b>824,179</b>	7.6%
Solar Thermal	0	0	0	<b>0</b>	0.0%
Wind	2,008,572	1,559,613	2,268,411	<b>5,836,596</b>	53.7%
Ocean/Tidal	0	0	0	<b>0</b>	0.0%
Fuel Cells	0	0	0	<b>0</b>	0.0%
<b>Total RPS Eligible Procurement</b>	<b>3,380,205</b>	<b>3,377,325</b>	<b>4,101,742</b>	<b>10,859,272</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	1,623,595	1,654,544			47.6%
RECs Procured from PCC 1 Eligible Resources	1,756,610	1,481,145			50.2%
RECs Procured from PCC 2 Eligible Resources	0	0			0.0%
RECs Procured from PCC 3 Eligible Resources	0	241,636			2.2%
<b>Total</b>	<b>3,380,205</b>	<b>3,377,325</b>	<b>4,101,742</b>	<b>10,859,272</b>	

Data Reported by:  
 San Diego Gas & Electric  
 August 1, 2013

**Compliance Summary and Charts**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Retail Sales (MWh)	16,249,031	16,626,721					18,661,000	19,090,000	19,571,000	20,042,000
Annual % Target	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
Annual RPS Target	3,249,806	3,325,344					5,038,470	5,536,100	6,067,010	6,613,860
Procurement Quantity Requirement							23,255,440			

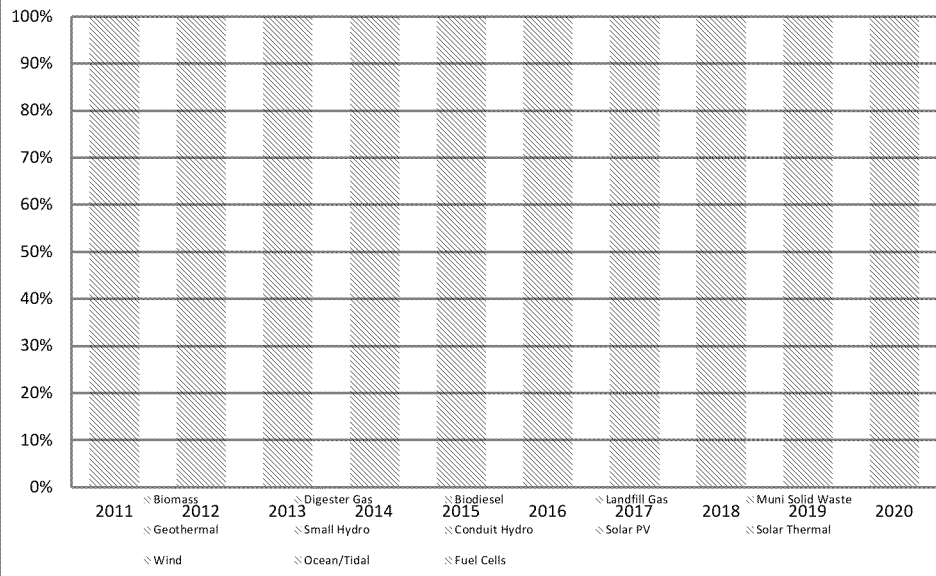
**Resource Mix**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
<b>Total RPS Procurement</b>	<b>3,380,205</b>	<b>3,377,325</b>	<b>4,101,742</b>	<b>5,518,951</b>	<b>6,355,829</b>	<b>6,975,974</b>	<b>7,378,665</b>	<b>7,337,762</b>	<b>7,214,107</b>	<b>7,028,540</b>
Biomass	353,605	477,325	403,285	197,670	59,616	59,616	59,616	59,616	59,616	59,616
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	226,425	165,913	162,905	161,354	161,354	142,248	127,937	142,930	138,988
Muni Solid Waste	0	0	0	0	0	0	0	0	0	0
Biopower Subtotal	569,427	843,183	569,198	360,576	220,970	220,970	201,864	187,553	202,546	198,604
Geothermal	782,976	950,703	423,085	109,550	0	0	0	0	0	0
Small Hydro	0	0	0	21,778	21,778	21,778	21,778	21,778	21,778	21,778
Conduit Hydro	16,866	20,562	22,497	25,563	25,563	25,563	6,421	3,912	3,912	3,912
Solar PV	2,364	3,264	818,551	1,831,597	2,661,830	3,279,277	3,720,217	3,696,133	3,672,226	3,648,483
Solar Thermal	0	0	0	0	0	0	0	0	0	0
Wind	2,008,572	1,559,613	2,268,411	3,169,888	3,425,687	3,428,385	3,428,385	3,428,385	3,313,644	3,155,762
Ocean/Tidal	0	0	0	0	0	0	0	0	0	0
Fuel Cells	0	0	0	0	0	0	0	0	0	0

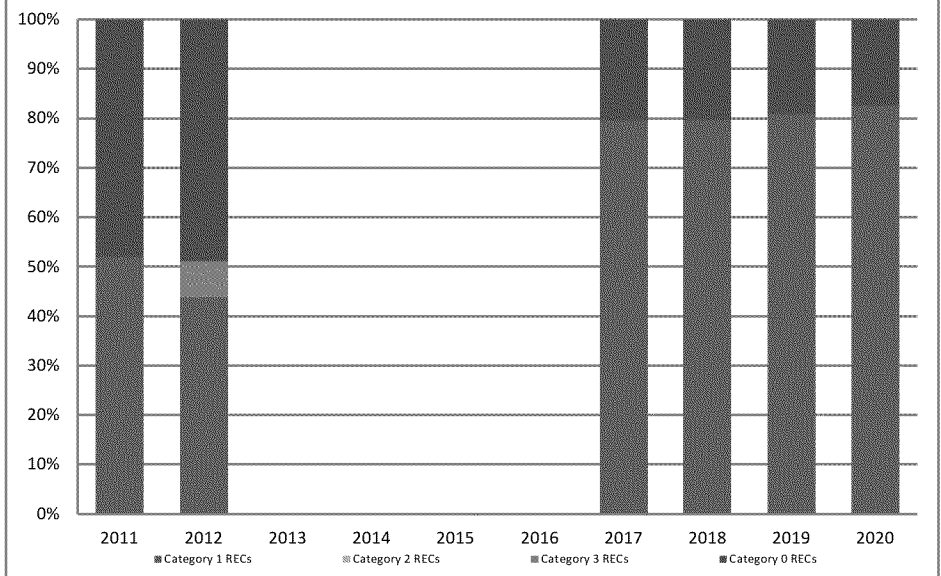
**Portfolio Content Category Mix**

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Category 0 RECs	1,623,595	1,654,544					1,503,126	1,486,306	1,386,558	1,224,734
Category 1 RECs	1,756,610	1,481,145					5,875,539	5,851,456	5,827,548	5,803,806
Category 2 RECs	0	0					0	0	0	0
Category 3 RECs	0	241,636					0	0	0	0

**Resource Mix Per Year**



**Portfolio Content Category Mix of RPS Procurement**





**Annual RPS Compliance Report: Compliance Status**

Data Reported by:  
San Diego Gas & Electric  
August 1, 2013

	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)

Annual RPS Procurement and Percentages (MWh)	Compliance Period 1			Compliance Period 2			Compliance Period 3			
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Annual Retail Sales	16,249,031	16,626,721					18,661,000	19,090,000	19,571,000	20,042,000
Annual RPS Procurement	3,580,205	3,377,325	4,101,742	5,518,951	6,355,829	6,975,974	7,378,665	7,337,762	7,214,107	7,028,540
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%					39.5%	38.4%	36.9%	35.1%

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)									23,255,440	
PCC 0 RECs Retired (Annual)	289,739	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a
PCC 1 RECs Retired (Annual)	313,964	0	0	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	0	0	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%	0.0%	0.0%	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Total RECs Retired (Compliance Period)		603,703			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)					n/a				n/a	
PCC 2 RECs Retired (Compliance Period)					n/a				n/a	
PCC 3 RECs Retired (Compliance Period)					n/a				n/a	
PCC 1 Balance Requirement					n/a				n/a	
Excess/(Shortfall) Retirements from PCC 1					n/a				n/a	
PCC 3 Balance Limitation					n/a				n/a	
Ineligible Category 3					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		289,739			n/a				n/a	
Long-Term PCC 1 RECs applied to PQR		0			n/a				n/a	
Short-Term PCC 1 RECs applied to PQR		313,964			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		0			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	

Excess Procurement Bank (MWh)	Compliance Period 1			Compliance Period 2			Compliance Period 3			
	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	

RPS Compliance Status (MWh)	Compliance Period 1			Compliance Period 2			Compliance Period 3			
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Additional RECs Needed to meet RPS Procurement Quantity Requirement					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		289,739	
Long-Term PCC 1 RECs applied to PQR		0	
Short-Term PCC 1 RECs applied to PQR		313,964	
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		0	
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)	

Annual RPS Compliance Report: Procurement Detail

Data Reported by:  
San Diego Gas & Electric  
August 1, 2013

Input Required  
Actual Data  
Forecasted Data

Procurement Summary (MWh)	Actual MWh										Forecasted MWh									
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Total Annual Procurement	3,880,205	3,377,225	4,101,742	5,518,951	6,355,829	6,975,974	7,378,665	7,337,762	7,214,107	7,028,540	7,017,383	7,001,737	6,915,404	6,563,610	6,272,447	6,038,678	6,003,427	5,988,233	5,973,463	
PCC REC's Procured	1,503,126	1,486,306	1,386,558	1,224,734	1,229,300	1,229,300	1,229,300	1,229,300	1,229,300	1,229,300	1,229,300	1,229,300	1,229,300	1,229,300	1,229,300	1,229,300	1,229,300	1,229,300	1,229,300	
PCC 1 REC's Procured	1,756,610	1,481,145					5,875,539	5,851,456	5,827,548	5,803,806	5,788,082	5,772,435	5,756,855	5,724,050	5,701,804	5,627,019	5,609,489	5,594,238	5,579,043	5,564,272
PCC 2 REC's Procured	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PCC 3 REC's Procured	0	241,636	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Procurement from Long-Term (>= 10 years)	1,661,680	2,150,787					7,378,665	7,337,762	7,214,107	7,028,540	7,017,383	7,001,737	6,915,404	6,563,610	6,272,447	6,038,678	6,003,427	5,988,233	5,973,463	
Procurement from Short-Term (< 10 years)	1,718,525	1,226,538					0	0	0	0	0	0	0	0	0	0	0	0	0	0
Long Term Contracting Requirement																				
Expected Total REC's from long-term contracts	58,176,672	33,343,468																		
Expected Total REC's from short-term contracts	1,325,120	543,223																		
Long Term Contracting Requirement Shortfall																				

RPS-Eligible Procurement By Resource Type	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Biomass	353,605	477,325	403,285	197,670	59,616	59,616	59,616	59,616	59,616	59,616	59,616	59,616	59,616	59,616	59,616	19,872	0	0	0	0
Digester Gas	0	139,433	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Biodiesel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Landfill Gas	215,822	226,425	165,913	162,905	161,354	161,354	142,748	127,917	142,930	138,988	138,988	138,988	68,734	50,952	50,952	50,952	50,952	50,952	50,952	50,952
Mari Solid Waste	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Bioswep Subtotal	569,427	843,183	569,198	360,576	220,970	220,970	201,864	187,553	202,546	198,604	198,604	198,604	127,850	110,568	70,824	50,952	50,952	50,952	50,952	50,952
Geothermal	782,976	950,703	423,085	109,550	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Small Hydro	0	0	0	21,778	21,778	21,778	21,778	21,778	21,778	21,778	21,778	21,778	21,778	21,778	21,778	21,778	21,778	21,778	21,778	21,778
Conduat Hydro	16,866	20,562	22,497	25,563	25,563	25,563	6,421	3,912	3,912	3,912	3,912	3,912	3,912	3,912	3,912	3,912	3,912	3,912	3,912	3,912
Solar PV	2,446	5,389	5,530	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485
Solar Thermal	0	3,264	818,351	1,831,597	2,661,830	3,279,277	3,720,217	3,696,133	3,672,276	3,648,483	3,623,759	3,611,111	3,601,530	3,586,005	3,570,558	3,555,166	3,539,849	3,524,597	3,509,400	3,494,628
Wind	2,008,572	1,559,613	2,268,411	3,169,888	3,425,687	3,428,385	3,428,385	3,428,385	3,428,385	3,428,385	3,428,385	3,428,385	3,428,385	3,428,385	3,428,385	3,428,385	3,428,385	3,428,385	3,428,385	3,428,385
Ocean/Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Fuel Cells	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

Contract Detail	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
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CPUC ID	Contract Year	Contract Detail	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Contract Status	Facility Status	Resource Type	Expected PCC Classification	Contract Length	Bundled/Unbundled	Facility Location (City)	Facility Location (State)	Contract Execution Date	Date of Most Recent Contract Extension	Contract Volume (MWh)	Contracted Capacity (Expected MW)
N/A	Pre-2002	Badger Filtration Plant	346	364	899	842	842	842	842														CPUC approved	online	Conduit Hydro	Long-term	Bundled	Rancho Santa Fe	CA	02/28/85		7,173	1.5	
N/A	Pre-2002	Bear Valley Hydro	16	86	1,254	2,349	2,349	2,349	2,349	2,349	2,349	2,349	2,349	2,349	2,349	2,349	2,349	2,349	2,349	2,349	2,349	2,349	CPUC approved	online	Conduit Hydro	Long-term	Bundled	Escandinavo	CA	04/13/84		77,788	1.5	
N/A	Pre-2002	Oliverhan Municipal	852	1,025	975	943	943	943	943	943	943	943	943	943	943	943	943	943	943	943	943	943	CPUC approved	online	Conduit Hydro	Long-term	Bundled	Oliverhan	CA	09/16/87		32,111	0.5	
N/A	Pre-2002	San Francisco Peak Hydro Plant	572	579	510	620	620	620	620	620	620	620	620	620	620	620	620	620	620	620	620	620	CPUC approved	online	Conduit Hydro	Long-term	Bundled	Oceanside	CA	06/29/85		21,597	0.4	
N/A	Pre-2002	Otay Landfill II (C)	5,635																				CPUC approved	online	Landfill Gas	Long-term	Bundled	Chula Vista	CA	12/01/83		356,400	1.5	
SD1005	2002	MM - San Diego - Miramar	29,293	28,964	11,480																		CPUC approved	online	Landfill Gas	Long-term	Bundled	San Diego	CA	10/31/02		299,460	2.1	
SD1006	2002	MM - San Diego - North City	8,837	7,587	4,902																		CPUC approved	online	Landfill Gas	Long-term	Bundled	San Diego	CA	10/31/02		32,726	1.0	
SD1003	2002	GIS - Coyote Canyon	50,425	51,607																			CPUC approved	online	Landfill Gas	Long-term	Bundled	Irwin	CA	10/31/02		257,472	6.1	
SD1007	2002	GIS - Sycamore	13,290	11,969	9,093	1,551																	CPUC approved	online	Landfill Gas	Long-term	Bundled	Santee	CA	10/31/02		70,000	2.5	
SD7000	2002	Gas Power Partners	114,850	124,434	124,478	157,882	157,882	157,882	157,882	157,882	157,882	157,882	157,882	157,882	157,882	157,882	157,882	157,882	157,882	157,882	157,882	CPUC approved	online	Wind	Long-term	Bundled	Mejave	CA	10/30/02		1,808,448	60.0		
SD7001	2002	Iberdrola MT Wind	78,153	70,314	72,771	76,609	76,609	76,609	76,609	76,609	76,609	76,609	76,609	76,609	76,609	76,609	76,609	76,609	76,609	76,609	76,609	CPUC approved	online	Wind	Long-term	Bundled	Riverside County	CA	11/01/02		829,599	27.8		
SD7002	2002	Berchola Power	5,446	5,389	5,530	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	6,485	CPUC approved	online	Wind	Long-term	Bundled	Chula Vista	CA	11/01/02		73,957	2.1		
SD7003	2002	FPL/WTE Acquisition	35,706	29,307	31,909	31,686	31,686	31,686	31,686	31,686	31,686	31,686	31,686	31,686	31,686	31,686	31,686	31,686	31,686	31,686	31,686	CPUC approved	online	Wind	Long-term	Bundled	Palm Springs	CA	10/31/02		853,808	16.5		
SD4000	2003	SDCWA - Rancho Penasquitos	15,080	18,508	18,860	20,809	20,809	20,809	20,809	20,809	20,809	20,809	20,809	20,809	20,809	20,809	20,809	20,809	20,809	20,809	20,809	CPUC approved	online	Conduit Hydro	Long-term	Bundled	San Diego	CA	11/20/03		179,985	4.5		
SD7004	2004	Kernwaya	176,054	136,086	150,421	141,585	141,585	141,585	141,585	141,585	141,585	141,585	141,585	141,585	141,585	141,585	141,585	141,585	141,585	141,585	141,585	CPUC approved	online	Wind	Long-term	Bundled	Boselvard	CA	05/31/04		2,579,321	50.0		
SD1009	2005	MM Prima Deshecha	38,249	43,123	32,969	40,101	40,101	40,101	40,101	47,765	70,754	70,754	70,754	70,754	70,754	70,754	70,754	70,754	70,754	70,754	70,754	CPUC approved	online	Landfill Gas	Long-term	Bundled	San Juan Capistrano	CA	09/06/05		726,226	12.2		
SD1005	2005	Coonata Ohp 3	23,445	22,414	23,023	23,106	23,106	23,106	23,106	23,106	23,106	23,106	23,106	23,106	23,106	23,106	23,106	23,106	23,106	23,106	23,106	CPUC approved	online	Landfill Gas	Long-term	Bundled	Chula Vista	CA	08/31/05		212,138	3.4		
SD7014	2005	Pacific Wind	109,444	109,444	404,398	365,000	365,000	365,000	365,000	365,000	365,000	365,000	365,000	365,000	365,000	365,000	365,000	365,000	365,000	365,000	365,000	CPUC approved	online	Wind	Long-term	Bundled	Tehachapi	CA	10/14/05		7,864,169	140.0		
SD4001	2006	San Diego MWD (Point Loma)	20,556	20,404	18,851	17,974	17,974	17,974	17,974	17,974	17,974	17,974	17,974	17,974	17,974	17,974	17,974	17,974	17,974	17,974	17,974	CPUC approved	online	Landfill Gas	Long-term	Bundled	Chula Vista	CA	12/22/06	12/31/12	179,332	5.0		
SD7000	2006	Covanta Delano (Formerly AES Delano)	343,984	322,023	332,891	138,054																	CPUC approved	online	Biomass	Long-term	Bundled	Delano	CA	12/21/06		2,136,399	49.0	
SD5000	2006	Compo Verde Solar (Formerly MT Signal Solar RBethel 1)		118,063	366,156	369,840	367,220	364,610	361,990	359,380	356,770	354,150	351,540																					



# Annual RPS Compliance Report: Retirement Detail

Data Reported by:  
San Diego Gas & Electric  
August 1, 2013

	Input Required
	Actual Data
	Forecasted Data

Retirement Summary (MWh)	Actual MWh		Forecasted MWh							
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total Annual Retirements	603,703	0	0	0	0	0	0	0	0	0
Long-Term PCC 0 RECs Retired	0	0	0	0	0	0	0	0	0	0
Short-Term PCC 0 RECs Retired	289,739	0	0	0	0	0	0	0	0	0
Long-Term PCC 1 RECs Retired	0	0	0	0	0	0	0	0	0	0
Short-Term PCC 1 RECs Retired	313,964	0	0	0	0	0	0	0	0	0
Long-Term PCC 2 RECs Retired	0	0	0	0	0	0	0	0	0	0
Short-Term PCC 2 RECs Retired	0	0	0	0	0	0	0	0	0	0
Long-Term PCC 3 RECs Retired	0	0	0	0	0	0	0	0	0	0
Short-Term PCC 3 RECs Retired	0	0	0	0	0	0	0	0	0	0
Total RECs Retired per Compliance Period		603,703			0			0		
Amount of PCC 1 Short-Term RECs Excluded from PQR	0	0	0	0	0	0	0	0	0	0
Amount of PCC 2 Short-Term RECs Excluded from PQR	0	0	0	0	0	0	0	0	0	0
Amount of PCC 3 Short-Term RECs Excluded from PQR	0	0	0	0	0	0	0	0	0	0
Retired RECs Eligible for Compliance		603,703			0			0		

RPS-Eligible Procurement By Resource Type	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
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	0	0	0	0	0	0	0	0	0	0
Muni Solid Waste	0	0	0	0	0	0	0	0	0	0
Biopower Subtotal	0	0	0	0	0	0	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	603,703	0	0	0	0	0	0	0	0	0
Ocean/Tidal	0	0	0	0	0	0	0	0	0	0
Fuel Cells	0	0	0	0	0	0	0	0	0	0

Retirement Detail			2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Resource Type	Expected Classification	Contract Length	Short Term Contract Eligibility
CPUC ID	Contract Year	Contract Detail	603,703	0	0	0	0	0	0	0	0	0	Wind		Short-term	Eligible Short-term
SD7009	2009	Cabazon Wind Partners, LLC 2009	125,256										Wind		Short-term	Eligible Short-term
SD7010	2009	Whitewater Hill Wind Partners, LLC 2009	188,708										Wind		Short-term	Eligible Short-term
SD7009	2009	Cabazon Wind Partners, LLC 2010	125,931										Wind		Short-term	Eligible Short-term
SD7010	2009	Whitewater Hill Wind Partners, LLC 2010	163,808										Wind		Short-term	Eligible Short-term

DO NOT DELETE  
PCC 0  
PCC 1  
PCC 2  
PCC 3  
Long-term  
Short-term  
DO NOT DELETE  
Pre-2002  
2002  
2003

2004  
2005  
2006  
2007  
2008  
2009  
2010  
2011  
2012  
2013  
2014  
2015  
2016  
2017  
2018  
2019  
2020

DO NOT DELETE

Biomass  
Digester Gas  
Biodiesel  
Landfill Gas  
Municipal Solid Waste  
Geothermal  
Small Hydro  
Conduit Hydro  
Solar PV  
Solar Thermal  
Wind  
Ocean/Tidal  
Fuel Cells









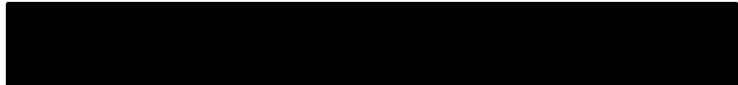
N/A	N/A	Innovative Cold Storage Enterprises (ICE)
N/A	N/A	Innovative Cold Storage Enterprises (ICE)
N/A	N/A	Innovative Cold Storage Enterprises (ICE)
N/A	N/A	Innovative Cold Storage Enterprises (ICE)
N/A	N/A	Innovative Cold Storage Enterprises (ICE)
N/A	N/A	Innovative Cold Storage Enterprises (ICE)
N/A	N/A	Innovative Cold Storage Enterprises (ICE)
N/A	N/A	Innovative Cold Storage Enterprises (ICE)
N/A	N/A	Innovative Cold Storage Enterprises (ICE)
N/A	N/A	Del Sur Elementary School
N/A	N/A	Del Sur Elementary School
N/A	N/A	Del Sur Elementary School
N/A	N/A	Del Sur Elementary School
N/A	N/A	Del Sur Elementary School
N/A	N/A	Del Sur Elementary School
N/A	N/A	Del Sur Elementary School
N/A	N/A	Del Sur Elementary School
N/A	N/A	Del Sur Elementary School
N/A	N/A	Del Sur Elementary School
N/A	N/A	Del Sur Elementary School
N/A	N/A	X-nth
N/A	N/A	X-nth
N/A	N/A	X-nth
N/A	N/A	X-nth
N/A	N/A	X-nth
N/A	N/A	X-nth
N/A	N/A	X-nth
N/A	N/A	X-nth
N/A	N/A	X-nth
N/A	N/A	X-nth
N/A	N/A	X-nth
N/A	N/A	Ladera Ranch I
N/A	N/A	Ladera Ranch I
N/A	N/A	Ladera Ranch I
N/A	N/A	Ladera Ranch I
N/A	N/A	Ladera Ranch I
N/A	N/A	Ladera Ranch I
N/A	N/A	Ladera Ranch I
N/A	N/A	Ladera Ranch I
N/A	N/A	Ladera Ranch I
N/A	N/A	Ladera Ranch I
N/A	N/A	Ladera Ranch I
N/A	N/A	Hunter Industries
N/A	N/A	Hunter Industries
N/A	N/A	Hunter Industries
N/A	N/A	Hunter Industries
N/A	N/A	Hunter Industries
N/A	N/A	Hunter Industries
N/A	N/A	Hunter Industries
N/A	N/A	Hunter Industries
N/A	N/A	Hunter Industries
N/A	N/A	Hunter Industries
N/A	N/A	Hunter Industries
N/A	N/A	Hunter Industries
N/A	N/A	Hunter Industries
N/A	N/A	Towers at Bressi Ranch
N/A	N/A	Towers at Bressi Ranch
N/A	N/A	Towers at Bressi Ranch
N/A	N/A	Towers at Bressi Ranch
N/A	N/A	Towers at Bressi Ranch
N/A	N/A	Towers at Bressi Ranch
N/A	N/A	Towers at Bressi Ranch
N/A	N/A	Towers at Bressi Ranch
N/A	N/A	Towers at Bressi Ranch
N/A	N/A	Towers at Bressi Ranch
N/A	N/A	Amylin Pharmaceuticals
N/A	N/A	Amylin Pharmaceuticals
N/A	N/A	Amylin Pharmaceuticals
N/A	N/A	Amylin Pharmaceuticals
N/A	N/A	Amylin Pharmaceuticals
N/A	N/A	Amylin Pharmaceuticals
N/A	N/A	Amylin Pharmaceuticals
N/A	N/A	Amylin Pharmaceuticals
N/A	N/A	Amylin Pharmaceuticals
N/A	N/A	Amylin Pharmaceuticals
N/A	N/A	SDCCD - Skills Center
N/A	N/A	SDCCD - Skills Center
N/A	N/A	SDCCD - Skills Center
N/A	N/A	SDCCD - Skills Center
N/A	N/A	SDCCD - Skills Center
N/A	N/A	SDCCD - Skills Center
N/A	N/A	SDCCD - Skills Center
N/A	N/A	SDCCD - Skills Center
N/A	N/A	SDCCD - Skills Center
N/A	N/A	SDCCD - Skills Center
N/A	N/A	Sanford-Burnham Medical Research Institute I
N/A	N/A	Sanford-Burnham Medical Research Institute I
N/A	N/A	Sanford-Burnham Medical Research Institute I
N/A	N/A	Sanford-Burnham Medical Research Institute I
N/A	N/A	Sanford-Burnham Medical Research Institute I
N/A	N/A	Sanford-Burnham Medical Research Institute I
N/A	N/A	Sanford-Burnham Medical Research Institute I
N/A	N/A	Sanford-Burnham Medical Research Institute I
N/A	N/A	Sanford-Burnham Medical Research Institute I
N/A	N/A	Sanford-Burnham Medical Research Institute I
N/A	N/A	Sanford-Burnham Medical Research Institute I
SD1000	SDG00001	Otay Landfill I
SD1000	SDG00001	Otay Landfill I



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

Data Reported by:  
 San Diego Gas & Electric  
 August 1, 2013


Input Required  
 Information is Hard Coded (No Input Required)



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
N/A	N/A		Bear Valley Hydro					
N/A	N/A		Bear Valley Hydro					
N/A	N/A		Bear Valley Hydro					
N/A	N/A		Bear Valley Hydro					
N/A	N/A		Bear Valley Hydro					
N/A	N/A		Bear Valley Hydro					
N/A	N/A		Bear Valley Hydro					
N/A	N/A		Bear Valley Hydro					
N/A	N/A		Bear Valley Hydro					
N/A	N/A		Bear Valley Hydro					
N/A	N/A		Bear Valley Hydro					
N/A	N/A		Bear Valley Hydro					
N/A	N/A		Badger Filtration Plant					
N/A	N/A		Badger Filtration Plant					
N/A	N/A		Badger Filtration Plant					
N/A	N/A		Badger Filtration Plant					
N/A	N/A		Badger Filtration Plant					
N/A	N/A		Badger Filtration Plant					
N/A	N/A		Badger Filtration Plant					
N/A	N/A		Badger Filtration Plant					
N/A	N/A		Badger Filtration Plant					
N/A	N/A		Badger Filtration Plant					
N/A	N/A		Badger Filtration Plant					
N/A	N/A		Badger Filtration Plant					
N/A	N/A		Badger Filtration Plant					
N/A	N/A		Olivenhain Municipal Water Dist					
N/A	N/A		Olivenhain Municipal Water Dist					
N/A	N/A		Olivenhain Municipal Water Dist					
N/A	N/A		Olivenhain Municipal Water Dist					
N/A	N/A		Olivenhain Municipal Water Dist					
N/A	N/A		Olivenhain Municipal Water Dist					
N/A	N/A		Olivenhain Municipal Water Dist					
N/A	N/A		Olivenhain Municipal Water Dist					
N/A	N/A		Olivenhain Municipal Water Dist					
N/A	N/A		Olivenhain Municipal Water Dist					
N/A	N/A		Olivenhain Municipal Water Dist					
N/A	N/A		Olivenhain Municipal Water Dist					
N/A	N/A		Olivenhain Municipal Water Dist					
N/A	N/A		Olivenhain Municipal Water Dist					
N/A	N/A		San Francisco Peak Hydro Plant					
N/A	N/A		San Francisco Peak Hydro Plant					
N/A	N/A		San Francisco Peak Hydro Plant					
N/A	N/A		San Francisco Peak Hydro Plant					
N/A	N/A		San Francisco Peak Hydro Plant					
N/A	N/A		San Francisco Peak Hydro Plant					
N/A	N/A		San Francisco Peak Hydro Plant					
N/A	N/A		San Francisco Peak Hydro Plant					
N/A	N/A		San Francisco Peak Hydro Plant					
N/A	N/A		San Francisco Peak Hydro Plant					
N/A	N/A		San Francisco Peak Hydro Plant					
N/A	N/A		San Francisco Peak Hydro Plant					
N/A	N/A		San Francisco Peak Hydro Plant					
N/A	N/A		San Francisco Peak Hydro Plant					
N/A	N/A		San Francisco Peak Hydro Plant					
N/A	N/A		San Francisco Peak Hydro Plant					
SD1005	SDG00109		MM San Diego - Miramar					
SD1005	SDG00109		MM San Diego - Miramar					
SD1005	SDG00109		MM San Diego - Miramar					
SD1005	SDG00109		MM San Diego - Miramar					
SD1005	SDG00109		MM San Diego - Miramar					
SD1005	SDG00109		MM San Diego - Miramar					
SD1005	SDG00109		MM San Diego - Miramar					
SD1005	SDG00109		MM San Diego - Miramar					
SD1005	SDG00109		MM San Diego - Miramar					
SD1005	SDG00109		MM San Diego - Miramar					
SD1005	SDG00109		MM San Diego - Miramar					
SD1005	SDG00109		MM San Diego - Miramar					
SD1005	SDG00109		MM San Diego - Miramar					
SD1005	SDG00109		MM San Diego - Miramar					
SD1005	SDG00109		MM San Diego - Miramar					
SD1005	SDG00109		MM San Diego - Miramar					
SD1005	SDG00109		MM San Diego - Miramar					
SD1005	SDG00109		MM San Diego - Miramar					
SD1006	SDG00110		MM San Diego - North City					
SD1006	SDG00110		MM San Diego - North City					
SD1006	SDG00110		MM San Diego - North City					
SD1006	SDG00110		MM San Diego - North City					
SD1006	SDG00110		MM San Diego - North City					
SD1006	SDG00110		MM San Diego - North City					
SD1006	SDG00110		MM San Diego - North City					
SD1006	SDG00110		MM San Diego - North City					
SD1006	SDG00110		MM San Diego - North City					
SD1006	SDG00110		MM San Diego - North City					
SD1006	SDG00110		MM San Diego - North City					
SD1006	SDG00110		MM San Diego - North City					
SD1006	SDG00110		MM San Diego - North City					
SD1006	SDG00110		MM San Diego - North City					
SD1006	SDG00110		MM San Diego - North City					
SD1006	SDG00110		MM San Diego - North City					
SD1003	SDG00003		GRS - Coyote Canyon					
SD1003	SDG00003		GRS - Coyote Canyon					
SD1003	SDG00003		GRS - Coyote Canyon					
SD1003	SDG00003		GRS - Coyote Canyon					
SD1003	SDG00003		GRS - Coyote Canyon					
SD1003	SDG00003		GRS - Coyote Canyon					
SD1003	SDG00003		GRS - Coyote Canyon					
SD1003	SDG00003		GRS - Coyote Canyon					
SD1003	SDG00003		GRS - Coyote Canyon					
SD1003	SDG00003		GRS - Coyote Canyon					
SD1003	SDG00003		GRS - Coyote Canyon					
SD1003	SDG00003		GRS - Coyote Canyon					
SD1003	SDG00003		GRS - Coyote Canyon					
SD1003	SDG00003		GRS - Coyote Canyon					
SD1003	SDG00003		GRS - Coyote Canyon					
SD1003	SDG00003		GRS - Coyote Canyon					
SD1003	SDG00003		GRS - Coyote Canyon					
SD1003	SDG00003		GRS - Sycamore					
SD1003	SDG00003		GRS - Sycamore					
SD1003	SDG00003		GRS - Sycamore					
SD1003	SDG00003		GRS - Sycamore					
SD1003	SDG00003		GRS - Sycamore					
SD1003	SDG00003		GRS - Sycamore					
SD1003	SDG00003		GRS - Sycamore					
SD1003	SDG00003		GRS - Sycamore					
SD1003	SDG00003		GRS - Sycamore					
SD1003	SDG00003		GRS - Sycamore					
SD1003	SDG00003		GRS - Sycamore					
SD1003	SDG00003		GRS - Sycamore					
SD1003	SDG00003		GRS - Sycamore					
SD1003	SDG00003		GRS - Sycamore					
SD1003	SDG00003		GRS - Sycamore					









SD7012	SDG00107	Shell - Whitewater (2012)
SD7012	SDG00107	Shell - Whitewater (2012)
SD5033	SDG00087	Catalina Solar
SD2009	SDG00103	Sierra Pacific Industries (biomass - 60087A)
SD2009	SDG00103	Sierra Pacific Industries (biomass - 60087A)
SD2009	SDG00103	Sierra Pacific Industries (biomass - 60087A)
SD2009	SDG00103	Sierra Pacific Industries (biomass - 60087A)
SD2009	SDG00103	Sierra Pacific Industries (biomass - 60087A)
SD2009	SDG00103	Sierra Pacific Industries (biomass - 60087A)
SD2009	SDG00103	Sierra Pacific Industries (biomass - 60087A)
SD2009	SDG00103	Sierra Pacific Industries (biomass - 60087A)
SD2009	SDG00103	Sierra Pacific Industries (biomass - 60087A)
SD2009	SDG00103	Sierra Pacific Industries (biomass - 60087A)
SD2009	SDG00103	Sierra Pacific Industries (biomass - 60087A)
SD2009	SDG00103	Sierra Pacific Industries (biomass - 60087A)
N/A	SDG00130	Finerty
N/A	SDG00130	Finerty
N/A	SDG00130	Finerty
N/A	SDG00130	Finerty
N/A	SDG00130	Finerty
N/A	SDG00130	Finerty
N/A	SDG00130	Finerty
N/A	SDG00130	Finerty
N/A	SDG00130	Finerty
N/A	SDG00130	Finerty
N/A	SDG00130	Finerty
N/A	SDG00130	Finerty
N/A	SDG00130	Finerty



**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 31, 2013 at San Diego, California.

A handwritten signature in black ink, appearing to read "Matt Burkhart", is written over a horizontal line. The signature is stylized and cursive.

Matt Burkhart, Vice President Electric and Fuel Procurement  
(Signature and Title of Corporate Officer)