### 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

August 1, 2013 Name: Aimee M. Smith

> Title: Senior Regulatory Counsel Email: AMSmith@Sempra.com

Phone: 619-699-5042 Fax: 619-699-5027 Address: 101 Ash Street, HQ-12

San Diego CA 92117

#### 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 coll reference.
- 3. RPS Compliance reports must be submitted to the Commission as specified below:
  - a. Serve a public version on the service list in proceeding R.11-05-005. All pages must be legible: If reports need to be printed and scanned to be issued to the service list, please ensure that scanned documents are not blurry or distorted. Retail sellers are responsible for maintaining confidentiality when serving a redacted report.

    The most current version of the service list can be found on the Commission's webpage:

http://www.cpuc.ca.gov/service\_lists/R1105005\_79864.htm

- b) Submit a confidential Excel version utilizing the locked spreadsheet with the Energy Division by e-mailing an electronic version to robert.blackney@cpuc.ca.gov and rpscompliance@cpuc.ca.gov. Please only submit Excel documents in .xls format (.xlsm and .xlsx files will NOT be accepted).
- c) Send paper copies (confidential and public) to each of the assigned Administrative Law Judges (ALJs):

Regina M. DeAngelis and Anne E. Simon California Public Utilities Commission 505 Van Ness Avenue San Francisco, CA 94102

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

<u>Information from the 20% RPS Program</u>: 2010 retail sales figure (cells C11:D11) is needed to calculate the long-term contracting requirement for the first compliance period. Enter the "Surplus/(Deficit) Carried Forward" value from the "Provisional 20% RPS Closing Report" (cells C12:D12). Pursuant to D.12-06-038, all CA retail sellers are required to file a Closing Report to calculate their surplus/(deficit) procurement amount from the 20% RPS program.

<u>Annual RPS Procurement and Percentages</u>: This section calculates retail seller's annual percentage target and procurement made towards those targets, prior to the application of specific compliance rules.

<u>Procurement Quantity Requirement</u>: 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).

<u>Portfolio Balance Requirements</u>: 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.

<u>Excess Procurement Calculation</u>: This section calculates the quantity and classification of RECs that qualify as for excess procurement. Retail sellers will classify any RECs that qualify as excess procurement (row 57) as either a Pre-June 1, 2010 REC, a Category 1 REC or a Category 2 REC (rows 58-60).

Excess Procurement Bank: This section shows the amount of excess procurement available for future RPS compliance, and a retail seller's application of excess procurement RECs towards a procurement quantity requirement, as applicable.

<u>RPS Compliance Status</u>: This section shows whether or not a retail seller met its procurement quantity requirement and the deficit amount, if any. Enforcement rules for RPS compliance have yet to be determined.

<u>Deficit from the 20% Closing Report</u>: This section how the retail seller will satisfy its net deficit from the 20% RPS Program, as reported in the Closing Report, if any.

#### **Procurement Detail tab**

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

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

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

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

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

# RPS Compliance Report: Summary

	2011 Annual Summary
1-Aug-13	

	2011	
RPS Summary Report	MWh	% of Total Retail Sales
Total Retail Sales	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%	
Biopower Subtotal	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%	
Total RPS Eligible Procurement	3,380,205		

# Claimed Portfolio Content Category of RPS Procurement

	2011	
Portfolio Content Category	MWh	% of Total RPS
	IVIVVII	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%
	3,380,205	

# **RPS Compliance Report: Summary**

	2012 Annual Summary
1-Aug-13	

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

## **RPS Procurement Resource Mix**

	2012		
RPS Procurement	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%	
Biopower Subtotal	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%	
Total RPS Eligible Procurement	3,377,325		

# Claimed Portfolio Content Category of RPS Procurement

	2012	
Portfolio Content Category	MWh	% of Total RPS
Portiono Content Category	1010011	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%
	3,377,325	

# RPS Compliance Report: Summary

2011-13 Compliance Period
1-Aug-13

	2011	2012	2013	CP TOTAL	
RPS Summary Report	MWh	MWh	MWh	MWh	% of Total Retail Sales
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	10,859,272	
Total RPS Eligible RECs Retired	603,703	0			

## **RPS Procurement Resource Mix**

	2011	2012	2013	CP TOTAL	
RPS Procurement	MWh	MWh	MWh	MWh	% of Total RPS Procurement
Biomass	353,605	477,325	403,285	1,234,215	11.4%
Digester Gas	0	139,433	0	139,433	1.3%
Biodiesel	0	0	0	0	0.0%
Landfill Gas	215,822	226,425	165,913	608,160	5.6%
Muni Solid Waste	0	0	0	0	0.0%
Biopower Subtotal	569,427	<b>84</b> 3,183	569,198	1,981,807	18.2%
Geothermal	782,976	950,703	423,085	2,156,764	19.9%
Small Hydro	0	0	0	0	0.0%
Conduit Hydro	16,866	20,562	22,497	59,925	0.6%
Solar PV	2,364	3,264	818,551	824,179	7.6%
Solar Thermal	0	0	0	0	0.0%
Wind	2,008,572	1,559,613	2,268,411	5,836,596	53.7%
Ocean/Tidal	0	0	0	0	0.0%
Fuel Cells	0	0	0	0	0.0%
Total RPS Eligible Procurement	3,380,205	3,377,325	4,101,742	10,859,272	

# Claimed Portfolio Content Category of RPS Procurement

	2011	2012	2013	CP TOTAL	
Portfolio Content Category	MWh	MWb	MWh MWh	MWh	% of Total RPS
Tortiono content category	1010011	1010011			Procurement
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%
Total	3,380,205	3,377,325	4,101,742	10,859,272	

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

### **Compliance Summary and Charts**

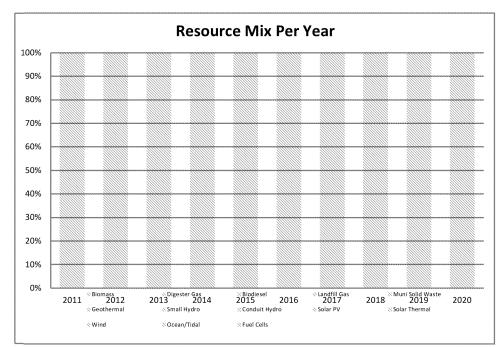
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Retail Sales (MWh)	16,249,031	16,626,721					18,661,000	19,090,000	19,571,000	20,042,000
Annual % Target	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%
Annual RPS Target	3,249,806	3,325,344					5,038,470	5,536,100	6,067,010	6,613,860
Procurement Quantity Requirement								23,25	5,440	·

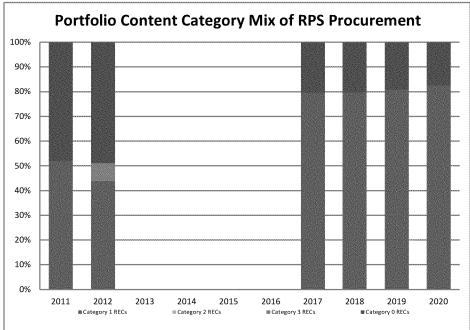
### Resource Mix

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total RPS Procurement	3,380,205	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
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





### **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)

	С	ompliance Period	1	Compliance Period 2				Compliance Period 3					
	Act	tual				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					18,661,000	19,090,000	19,571,000	20,042,000			
Annual RPS Procurement	3,380,205	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%			

	(	ompliance Period	1	(	Compliance Period .	2	Compliance Period 3					
Procurement Quantity Requirement (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020		
Procurement Quantity Requirement (PQR)								23,25	55,440			
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					

	Compliance Period 1	Compliance Period 2	Compliance Period 3
Portfolio Balance Requirements (MWh)	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

	Compliance Period 1	Compliance Period 2	Compliance Period 3
Excess Procurement Calculation (MWh)	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	Ô	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 2018	2014 2015 2016	2017 2018 2019 2020
Additional RECs Needed to meet RPS Procurement Quantity Requirement		n/a	n/a

visional 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

	Actu	al MWh	100000000			V2/833/46536					Forecast	ed MWh						7/20/20/06/99		
Procurement Summary (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030
Total Annual Procurement	3,380,205	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	7,017,383	7,001,737	6,915,404	6,563,610	6,272,447	6,036,207	5,018,678	6,003,427	5,988,233	5,973,46
PCC O RECs Procured	1,623,595	1,654,544					1,503,126	1,486,306	1,386,558	1,224,734	1,229,300	1,229,301	1,158,548	839,560	570,643	409,187	409,188	409,189	409,190	409,19
PCC 1 RECs 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	5,564,2
PCC 2 RECs Procured	0	0					0	0	0	0	0	0	0	0	0	0	0	0	0	0
PCC 3 RECs Procured	0	241,636					0	0	0	0	0	0	0	0	0	0	0	0	0	0
			l																	
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	6,036,207	6,018,678	6,003,427	5,988,233	5,973,4
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									N/A		1									
Expected Total RECs from long-term contracts	58,176,672	33,343,468					0	0	0	0	1									
Expected Total RECs from short-term contracts	1,325,120	543,323					0	0	0	0	1									
Long Term Contracting Requirement Shortfall		0			N/A				V/A		1									

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	19,872	0	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	142,248	127,937	142,930	138,988	138,988	138,988	68,234	50,952	50,952	50,952	50,952	50,952	50,952	50,9
Muni Solid Waste	0	0	0	0	0	0	0	0	0	0	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	198,604	198,604	127,850	110,568	70,824	50,952	50,952	50,952	50,952	50,9
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	21,7
Conduit 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	3,91
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	3,632,759	3,617,111	3,601,530	3,586,005	3,570,558	3,555,166	3,539,849	3,524,597	3,509,400	3,494,
Solar Thermal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Ö	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	3,160,329	3,160,331	3,160,333	2,841,346	2,605,374	2,404,398	2,402,186	2,402,188	2,402,190	2,402,
Ocean/Tidal	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	Ö	0
Fuel Cells	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	T 0

	Contract Detail	2011	2012	2012 2014	2015 2016	7017 7018	2019 2020	2021 2022 2023	2024 2025	2026 2027	2028 2029	2030					
	CONTRICT Detail:	2011	2012									200			Expected PCC	Bundled/	Facility Contract Date of Most Contract Contract
CPUC ID Contract Year	Contract Detail	3,380,205	3,377,325	4,101,742 5,518,951	6,355,829 6,975,974	7,378,665 7,337,7	52 7,214,107 7,028,540	7,017,383 7,001,737 6,915,404	6,563,610 6,272,447	6,036,207 6,018,678	6,003,427 5,988,233 5	5,973,463	Contract Status	Facility Status	Resource Type Classification		
N/A Pre-2002	Badger Filtration Plant	346	364	899 842	842 842	842		<del>                                     </del>	+ + +				CPUC approved	online	Conduit Hydro	Long-term Bundled	Randio Santa Fe   CA   02/28/85   7,123   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 2,349 943 943 943 620 620 620	2,349 2,349	2,349 2,349	2,349 2,349	2,349	CPUC approved	online anline online	Conduit Hydro	Long-term Bundled	Escondido CA 04/13/94 77,708 1.5
N/A Pre 2002 N/A Pre-2002	Olivenhain Municipal San Francisco Peak Hydro Plant	852 572	1,025 579	510 620	620 620	620 620	620 620	943 943 943 620 620 620	620 620	620 620	943 943 620 620	943 620	CPUC approved CPUC approved	online	Conduit Hydro Conduit Hydro	Long-term Bundled Long-term Bundled	Olivenhain CA 09/16/87 32,111 0.5   Oceanside CA 08/29/85 21,597 0.4
N/A Pre-2002 SD1005 2002	Otay Landfill II (QF)	5,635											CPUC approved	online	Landfill Gas	Long-term Bundled	Chula Vista         CA         12/01/83         356,400         1.5           San Diego         CA         10/31/02         297,464         3.0
SD1005 2002 SD1006 2002			28,964 7,987										CPUC approved CPUC approved	online online	Landfill Gas Landfill Gas	Long-term Bundled Long-term Bundled	San Diego         CA         10/31/02         297,464         3.0           San Diego         CA         10/31/02         33,726         1.0
SD1003 2002 SD1007 2002	GRS - Coyote Canyon GRS - Sycamore		51,607	9,093 1,551									CPUC approved CPUC approved	online online	Landfill Gas Landfill Gas	Long-term Bundled Long-term Bundled	Irvine CA 10/31/92 257,472 6.1   Santee CA 10/31/92 70,000 2.5
SD7000 2002	Oasis Power Partners	114,850	124,434	124,478 157,882	157,882 157,882	157,882 157,88	2 157,882						CPUC approved	online	Wind	Long term Bundled	Mojave CA 10/30/02 1,808,448 60.0
\$D7001 2002 \$D7002 2002	lberdrola Mt Wind lberdrola Pwest	74,153 6,446	70,314	72,221 76,609 5.590 6.445	76,609 76,609 6,445 6,445	76,609 76,609 6,445 6,445				<del>  </del>			CPUC approved CPUC approved	online online	Wind Wind	Long-term Bundled Long-term Bundled	Riverside County
SD7003 2002	FPL/WTE Acquisition	35,706	29,307	31,909 31,686	31,686 31,686	31,686 31,686							CPUC approved	online	Wind	Long-term Bundled	Palm Springs CA 10/31/02 353,808 16,5
SD4000 2003 SD7004 2004	SDCWA - Rancho Penasquitos Kumeyaay	176 OF 4	176 006	1 ED 431 141 EQE	20,809 20,809 141,585 141,585	1 A1 E 0E 1 A1 E 0	5 141,585 141,585	141,585 141,585 141,585	141,585 141,585	+			CPUC approved CPUC approved	online online	Conduit Hydro Wind	Long-term Bundled Long-term Bundled	San Diego         CA         11/20/03         179,985         4.5           Boulevard         CA         05/31/04         2,579,921         50.0
SD1009 2005 SD1008 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 70,754 369,566 369,567 369,568					CPUC approved	online online online online	Landfill Gas Landfill Gas	Long-term Bundled	San Juan Capistrano         CA         09/06/05         726,226         12.2           Chula Vista         CA         08/31/05         212,106         3.4
SD7014 2005		23,443	109,644	404,398 365,000	365,000 365,000	365,000 365,00	0 365,000 365,000	369,566 369,567 369,568	369,569 369,570	369,571 369,572	369,573 369,574	369,575	CPUC approved CPUC approved	online	Wind	Long-term Bundled Long-term Bundled Long-term Bundled	Chula Vista         CA         08/31/05         212,106         3.4           Tehachapi         CA         10/14/05         7,364,169         140.0
SD4001 2006 SD2000 2006		20,556	20,404	18,051 17,974 332,891 138,054	17,974 17,974	17,974			<del></del>				CPUC approved CPUC approved	online online	Landfill Gas Biomass	Long-term Bundled Long-term Bundled	Chula Vista         CA         12/22/06         12/31/12         179,332         5.0           Delano         CA         12/21/06         2,136,939         49.0
SD5000 2006	Campo Verde Solar (formerly Mt Signal Solar &Bethel 1)			118,063 366,156	369,840 367,220	364,610 361,99	0 359,380 356,770	354,150 351,540 348,930	346,310 343,700	341,080 338,470	335,860 333,240	330,630	CPUC approved	under development - on schedul	e Solar PV	Long-term Bundled	Imperial Valley CA 11/10/06 7,064,139 139.0
SD2001 2008 SD7005 2008	Blue Lake Power Naturener (Glader Wind Energy 1)	9,621 315,043	53,099 288,296	70,394 59,616 284,693 273,155	59,616 59,616 273,155 273,155	59,616 59,616 273,155 273.15	59,616 59,616 5 273,155 273,155	354,150 351,540 348,930 59,616 59,616 59,616 273,155 273,155 273,155 275,008 275,008 275,008	59,616 19,872	+			CPUC approved CPUC approved	online online	Biomass Wind Wind	Long-term Bundled Long-term Bundled	Blue Lake   CA   06/09/08   836,587   11.0
SD7006 2008	Naturener (Glacier Wind Energy 2)			269,201 275,008 30,000	275,008 275,008	275,008 275,00	8 275,008 275,008	275,008 275,008 275,008 30,000 30,000 30,000	229,174	1 30 800 1 32 52	30,000 30,000		CPUC approved	online	Wind	Long-term Bundled	Ethridge MT 05/23/08 4,172,213 103.5
SD5040 2008 SD7010 2009	Whitewater Hill Wind Partners, LLC 09-11	556,149	<b></b>	30,000	30,000 30,000	30,000 30,000	30,000 30,000	30,000 30,000 30,000	30,000 30,000	30,000 30,000	30,000 30,000		CPUC approved CPUC approved	under development - on schedul online	e Solar PV Wind	Long-term Bundled Short-term Bundled	San Diego         CA         Various         n/a - combined with RAM         26.0           Palm Springs         CA         09/10/09         313,964         104.4
SD7009 2009 SD1000 2009	Cabazon Wind Partners, 比6 09 11	379,400 12,441		12 227 11 228	11 020 11 020	11 020 11 030	3 943						CPUC approved		Wind Wind Landfill Gas	Short-term Bundled	Palm Springs CA 09/10/09 621,585 104.4
SD1012 2009	Otay Landfill । San Marcos Landfill - (FIT)	5,738	12,342	9,934 11,489	11,489 11,489	11,489 11,489	3,942 11,489 11,489	11,489 11,489 11,489			11,489 11,489	11,489	CPUC approved CPUC approved	online online online	Landfill Gas	Long-term Bundied	
SD1022 2009 SD7007 2009		1,747	2,579 83.661	4,082 2,546 451,641 646,000	2,546 2,546	2,546 2,546	2,546 2,546	2,546 2,546 2,546 646,000 646,000 646,000	2,546 2,546 646,000 646,000	2,546 2,546 646,000 646,000	2,546 2,546 646,000 646,000	2,546 646,000	CPUC approved CPUC approved	online under development - delayed	Landfill Gas Wind	Long-term Bundled Long-term Bundled	Santee CA 11/20/09 62,769 1.5 Kevin MT 05/05/09 13,127,877 189.0
SD7015 2010	Coram	26,112	28,740	26,960 29,230	29,230 29,230	29,230 29,230	29,230 29,230	29,230 29,230 29,230	29,230 29,230	2,214			CPUC approved	onfine	Wind	Long-term Bundled	Tehachapi CA 7/15/10 434.784 7.5
N/A 2010 \$D3000 2010	SDG&E Sustainable Communities PV Calpine - Geysers	2,364 219,000	3,064 219,600	3,151 3,158 219,025 109,550	3,158 3,158	3,158 3,158	3,158 3,158	3,158 3,158 3,158	3,158 3,158	3,158 3,158	3,158 3,158	3,158	CPUC approved CPUC approved	online online	Solar PV Geothermal	Long-term Bundled Short-term Bundled	Various San Diego County         CA         05/30/10         102,653         0.5           Sonoma & Lake County         CA         2/26/10         950,175         25.0
\$D5001 2010	Centinela Solar Energy			74,226 265,670			6 259,094 257,799	256,510 255,227 253,951	252,681 251,418		247,666 246,427	245,195	CPUC approved	under development - on schedul	e Solar PV	Long-term Bundled	Calexico CA 05/10/10 5,201,253 125.0
5D5002 2010 SD5003 2010	Centinela Solat Energy II CSolar IV South (Tenaska South)			18,987 149,051 279,006	63,768 63,449 277,611 276,223	63,132 62,816 274,842 273,46	6 62,502 62,190 8 272,100 270,740	61,879 61,569 61,261 269,386 268,039 266,699	60,955 60,650 265,365 264,039	262,718 261,408	59,745 59,446 260,098 258,797		CPUC approved CPUC approved	under development - on schedul under development - on schedul	e Solar PV e Solar PV	Løng-term Bundled Long-term Bundled	Calexico         CA         07/29/10         1,216,010         30.0           Galexico         CA         11/10/10         7,403,308         130.0
\$D1001 2011 \$D3001 2011	Otay Landfill II Silicon Valley Power (SVP)		12,602 174,680		11,958 11,958	11,958 11,958	11,958 11,958	11,958 11,958 11,958	11,958 11,958	11,958 11,958	11,958 11,958	11,958	CPUC approved CPUC approved	online online	Landfill Gas Geothermal	Long-term Bundled Long-term Bundled Short-term Bundled	San Diego         CA         02/22/11         273,675         1.5           Santa Clara         CA         06/30/11         351,360         40.0
SD3003 2011	Calpine Energy Services	25,020											CPUC approved	online online	Geothermal	Short-term Bundled	Sonoma & Lake County CA 09/26/11 25,020 11.5
SD3002 2011 SD7018 2011	Southern California Edison I	362,276	254,736 34.199										CPUC approved CPUC approved	online online	Geothermal Wind	Short-term Bundled Short-term Bundled	Various CA 03/23/12 871,023 193.0
SD7016 2011	Ocotillo Express, LLC (Pattern)		15,168	403,084 789,276	789,276 789,276	789,276 789,27	6 789,276 789,276	789,276 789,276 789,276	789,276 789,276	789,276 789,276	789,276 789,276	789.276	CPUC approved	under development - delayed	Wind	Long-term Bundled Long-term Bundled	Imperial Valley CA 02/01/11 15,885,907 265.0
\$D5033 2011 \$D5032 2011	Catalina Solar ELC (enXco Catalina) LS Power Arlington Valley Solar II	+	200	199,744 260,898 95,658 272,973	271 608 270 250	268 898 267 55	4 266 216 264 885	245,983 243,852 241,721 263,561 262,243 260,932	259.627 258.329	257 037   255 752	231,067 228,937 254,473 253,201			under development - delayed under development - on schedul	Solar PV e Solar PV	Long-term Bundled Long-term Bundled	Kern County         CA         06/03/11         6,847,340         110.0           Hassayampa         AZ         06/03/11         7,203,494         127.0
SD7017 2011	Sempra Energia Sierra Juarez (ESJ)		-	0 112,777	338,331 338,331	338,331 338,33	1 338,331 338,331	338,332 338,333 338,334 65,518 64,863 64,214	338,335 338,336	338,337 338,338	338,339 338,340	338,341	CPUC approved	under development - delayed	Wind	Long-term Bundled	Ejido Jacume MEXICO 04/06/11 6,747,872 150.0
SD5005 2011	NRG Solar Borrego 1, LLC	+		71,003 70,293	69,590 68,894	68,205 67,32:	6 66,848 66,180						CPOC approved	online	Solar PV	Long-term Bundled	Borrego Springs CA 01/25/11 1,747,588 26.0
\$D5026-SD5029 2011 \$D5031 2011	Sol Or chard (4 Contracts) Tierra Del Sol Solar Farm		4	28,546	28,346 28,148 114,318 113,861	27,951 27,755 113,405 112,95	27,561 27,368 2 112,500 112,050	27,176 26,986 26,797 112,050 112,050 112,050	26,610 26,423	26,238 26,055 112,050 112,050	25,872 25,691 112,050 112,050	25,511	CPUC approved CPUC approved	under development - delayed under development - on schedul		Long-term Bundled Long-term Bundled	Various, San Diego County         CA         04/11/11         728,014         15.0           Boulevard         CA         05/17/11         3,143,572         45.0
SD5030 2011	Rugged Solar				203,232 202,419	201,609 200,80	3 200,000 199,200	199,200 199,200 199,200	199,200 199,200	199,200 199,200	199,200 199,200	199,200	CPUC approved	under development - on schedul	e Solar PV	Long-term Bundled	Boulevard CA 05/17/11 5,588,571 80.0
SD5004 2011 SD5008 2011	CSolar IV (Tenaska West)  Desert Green Solar Farm	-		9.527	12,664 12,613	303,657 302,13 12.563 12.513	9 300,628 299,125	297,629   296,141   294,660   12,413   12,413   12,413   49,767   49,767	293,187 291,721 12,413 12,413	290,263 288,811 12,413 12,413	287,367 285,930 12.413	284,501 12.413	CPUC approved CPUC approved	under development - on schedul under development - on schedul	e Solar PV e Solar PV	Long term Bundled Long-term Bundled	Imperial Valley
SD5006 2011 SD5007 2011	LanEast Solar Farm			8,468 9,527	50,774 50,571	50,369 50,167	49,967 49,767	49,767 49,767 49,767	49,767 49,767	49,767 49,767	49,767 49,767	49,767	CPUC approved	under development on schedul	e Solar PV	Long-term Bundled	Boulevard CA 03/31/11 1,396,361 20.0
SD5007 2011 SD1013 2011	LanWest Solar Farm Otay Landfill V - CRE (FIT)			5,400 12,480	12,664 12,613 12,480 12,480	12,563 12,51: 12,480 12,480	12,462 12,413	49,767         49,767         49,767           12,413         12,413         12,413           12,480         12,480         12,480	12,413 12,413 12,480 12,480	12,413 12,413 12,480 12,480	12,413 12,413 12,480 12,480	12,413 12,480	CPUC approved CPUC approved	under development on schedul online	Landfill Gas	Long-term Bundled	San Diego CA 12/27/11 248,333 1.5
\$D1014 2011 \$D\$034 2012	Otay Landfill VI - CRE (Fif)			5,400 12,480 223,090	12,480 12,480	12,480 12,480	12,480 12,480	12,480 12,480 12,480 372,325 369,719 367,131	12,480   12,480	12,480   12,480	12,480 12,480	12,480	CPUC approved	online	Landfili Gas	Long-term Bundled Long-term Bundled	San Diego CA 12/27/11 248,333 1.5
N/A 2012	Silverado Victor Mesa Linda B (1st round of RAM)			400 9,501	0.224 0.224	0.100 0.047	o or to o or t	0.770 0.001 0.004	0.010 0.400	0.240 0.265	0.107 0.100	8,019	CPUC approved	under development - delayed under development - on schedul	e Solar PV	Long-term Bundled	Victorville CA 03/30/12 171,944 5.0
N/A 2012 N/A 2012	Silverado Western Antelope Dry Ranch (1sr round of RAM) STI Lassen Lodge Hydro (2nd round of RAM)	<del>-</del>		19,003 21,778	18,649 18,462 21,778 21,778	18,277 18,095 21,778 21,778	17,914 17,735 21,778 21,778	17,557 17,382 17,208 21,778 21,778 21,778	17,036 16,865 21,778 21,778	16,697 16,530 21,778 21,778	16,364   16,201   21,778   21,778	16,039 21,778	CPUC approved CPUC approved	under development on schedul under development on schedul under development on schedul	e Solar PV e Small Hydro	Long-term Bundled Long-term Bundled	Victorville         CA         03/30/12         343,087         10.0           Lassen         CA         11/07/12         435,560         5.0
N/A 2012 SD7019 2012	Sun Edison Cascade (2nd round RAM) Manzana Wind	I	1 3522	1,278 2,830 284,756 259,000	55,897 54,851	54,439 54,031	53,626 53,224	0,679         6,691         0,004           17,557         17,382         17,208           21,778         21,778         21,778           52,825         52,428         52,035	51,645 51,258	50,873 50,492	50,113 49,737	49,364	CPUC approved	under development - on schedul	e Solar PV Wind	Long term Bundled	Sun Fair CA 11/17/12 986,827 18.5
SD5037 2012	Imperial Valley Solar I (Formerly AES-Solar/8minenergy Mt. Signal Solar)		22,561	104,977 492,850	259,000 259,000	259,000 259,00	0 259,000 259,000	259,000 259,000 259,000	259,000 259,000	259,000   259,000	259,000 259,000	259,000 453,008	CPUC approved CPUC approved	online under development - on schedul		Long-term Bundled Long-term Bundled	Imperial Valley CA 02/10/12 13,036,233 200.0
N/A 2012 N/A 2012	Zodiac Power Solar A - CRE (FIT) Zodiac Solar E - CRE (FIT)	4		2,600 1,633	3,900 3,900	3,900 3,900	3,900 3,900	45,5008 45,5008 45,5008 3,900 3,900 3,900 2,450 2,450 2,450 4,547 4,515 4,483 46,510 46,184 45,861 56,688 56,291 55,897	3,900 3,900	3,900 3,900	3,900 3,900 2,450 2,450	3,900	CPUC approved	under development - on schedul	e Solar PV	Long term Bundled	Portero CA 10/29/12 77,801 1.5
N/A 2012	Con Dios Solar 33 -CRE (FIT)	<u> </u>	1	1,000 4,776	4,743 4,709	4,676 4,644	2,450 4,611 4,579	4,547 4,515 4,483	4,452 4,421	4,390 4,359	4,329 4,298	4,268	CPUC approved	under development on schedul	e Solar PV	Long-term Bundled Long-term Bundled	Valley Center CA 11/02/12 90,427 1.5
N/A 2012 N/A 2012	Gestamp Calipatria Regenerate Seville	-		<b></b>	38,211 48,172 46,354 58,714	47,835 47,500 58,303 57,895	47,168 46,838 57,490 57,087	46,510 46,184 45,861 56,688 56,291 55,897	45,540 45,221 55,506 55,117	44,905 44,590 54,731 54,348	44,278 43,968 53,968 53,590	43,660 53,215	CPUC approved CPUC approved	under development - on schedul under development - on schedul	e Solar PV	Long-term Bundled	Calipatria CA 12/13/12 908,933 20.0 ΕΕΓερηγο CA 12/13/12 1107 621 20.0
N/A 2012	Noble America Energy Solutions LEC (Portfolio Sale-Resources are Primarily Geothermal/Long-Term Contracts)			(49,980)				25,057		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			CPUC approved 1	online	Geothermal	Long term Bundled Short term Unbundled	Various CA 12/18/12 (49.980) N/A
N/A 2012 N/A 2012	Finerty Group Southern California Edison II (Portfolio)	<del> </del>	139,433 301,687	<del>  </del>				<del>                                     </del>		<del> </del>			CPUC approved CPUC approved	online anline	Digester Gas Geothermal	Short-term Unbundled Short-term Bundled	Various         CA         12/18/12         139,433         N/A           Various         CA         03/23/12         301,687         103.0
SD2009 2012 SD7011 2012	Sierra Pacific Industries	T	102,203	118 792									CPUC approved	online online	Biomass	Short-term Unbundled	Various CA 03/30/12 102,203 N/A
SD7012 2012 SD7012 2012	Whitewater Hill Wind Partners, 12-13 LLC	<del>                                     </del>	118,437 202,532	198,749		<del></del>				<del></del>			CPUC approved CPUC approved	online online	Wind Wind	Long-term Bundled Long-term Bundled	Palm Springs CA 07/03/12 401,281 61.5
N/A 2013 N/A 2013				12,566	16,754 16,704	16,654 16,604 6,800 6,000	16,554 16,504	16,455 16,405 16,356 6,800 6,800 6,800	16,307 16,258 6,800	16,209 16,161	16,112 16,064	16,016	CPUC approved	under development - on schedul	e Solar PV	Long-term Bundled	Valley Center         CA         04/16/13         334,190         3.0           Mojave         CA         04/16/13         74,233         3.5
N/A 2013	Oak Creek Wind Power (RAM) San Gorgonio Westwinds II (RAM)	1		1 9,233	29,679 32,377	32,377 32,377	32,377 32,377	6,800         6,800         6,800           32,377         32,377         32,377           55,845         55,566         55,288	32,377 32,397				CPUC approved	under development on schedul under development on schedul	e wind	Long term Bundled Long term Bundled	Pain springs   CA   04/16/13
N/A 2013 N/A 2012	Maricopa West Solar PV (RAM)	<b>.</b>		14,388 18 101 17 282	17 787 17 787	17 282 17 282	17 787 17 787	1 17 383 1 17 383 1 17 383			53,919 53,650	53,382	CPUC approved	under development - on schedul	e Solar PV	Long term Bundled Long term Bundled	Portero   CA   04/16/13     1.059.999   20.0
N/A 2013	Fresh Air Energy Buckman Springs PV 1 (FII)			2,512	3,349 3,349	3,349 3,349	3,349 3,349	3,349 3,349 3,349	3,349 3,349			3,349	CPUC approved	under development - on schedul	e Solar PV	Long-term Bundled	Pine Valley, CA CA 05/22/13 66,959 1.5
N/A 2013 N/A 2013	Fresh Air Energy Buckman Springs PV 2 (FIT) Fresh Air Energy Viejas Blvd PV 1 (FIT)	<del> </del>	4	2,512 2,512	3,349 3,349 3,349 3,349	3,349 3,349 3,349 3,349	3,349 3,349 3,349 3,349	3,349 3,349 3,349 3,349 3,349 3,349	3,349 3,349 3,349 3,349	3,349 3,349 3,349 3,349				under development - on schedul under development - on schedul	e Solar PV	Long-term Bundled Long-term Bundled	Pine Valley, CA         CA         05/22/13         66,959         1.5           Descanso, CA         CA         05/22/13         66,959         1.5
N/A 2013	ECOS Energy Calico Ranch Solar Project (FIT)	1		776	3,349 3,349 2,329 2,329	2,329 2,329	2,329 2,329	3,349 3,349 3,349 2,329 2,329 2,329	2,329 2,329	2,329 2,329	2,329 2,329	2,329	CPUC approved	under development on schedul	e Sofar PV	Long term Bundled	Julian, CA CA 06/07/13 46,489 1.0
N/A 2013 N/A 2013	Noble America Energy Solutions LLC If (Portfolio Sale-Resources are Primarily Solar PV/Long-Term Contracts)  Pilot Power Group (Portfolio Sale-Resources are Primarily Solar PV/Long-Term Contracts)	+	-	(260,000)	(200,000) (160,000)			<del></del>		<del>  </del>			ending CPUC approval ending CPUC approval	N/A N/A	Solar PV Solar PV	Long-term Bundled Long-term Bundled	Various         CA         02/22/13         (400,000)         N/A           Various         CA         02/28/13         (380,000)         N/A
N/A 2013	Exelon I (Portfolio Sale Resources are Primarily Wind/LongTerm Contracts)	<b>1</b>		(200,000)								pe	ending CPUC approval	N/A	Wind	Long-term Bundled	Various CA 04/08/13 (200,000) N/A
N/A 2013 N/A 2013	Silicon Valley Power (*13) (Portfolio Sale-Resources are Primarily Wind/Long-Term Contracts) Imperial Irrigation District (Portfolio Sale-Resources are Primarily Wind/Long-Term Contracts)	1	1	(252,000)	+-+-	<del></del>	++		++	+			pending CPUC approval pending CPUC approval	N/A	Wind Wind	Long-term Bundled Long-term Bundled	Various         CA         05/29/13         (150,000)         N/A           Various         CA         07/05/13         (252,000)         N/A
N/A 2013				(300,000)	(300,000)	rannon ranno di mano di							ending CPUC approval	N/A	Solar PV	Long-term Bundled	Various CA 04/30/13 (600,000) N/A

N/A		RAM (remaining balance , after RAM1-3)			47,173	188,690 188.690	188,690 1	88,690 188.690	188,690 1 1	88,690 188.690	188,690 188.6	90 188,690	188,690 188.690	188,690 188	,690 CPUC approved	under development - on schedule	Solar PV	Long	term Bundled	Various	CA Various	4,953,123 71.8
N/A		FIT (remaining balance)		21,841	58,441	79,851 79,884	79,916	79,949 79,981	80,013 8	80,045 80,077	80,108 80,1	9 80,170	80,201 80,231	80,262 80,	292 CPUC approved	under development - on schedule	Solar PV	Long- Long-	term Bundled	Various	CA Various	1,535,379 36.3
	Original Contract																1 1					
CPUC ID		xpired Contracts/ Contracts Expiring Before 2030	2,427,132 3,112,840			1,062,447 1,184,19		067,631 905,807	905,807 9	05,807 835,05	516,063 223,0	64 2,214	0 0	0	0 notes		Resource Type					
	Pre-2002	Badger Filtration Plant	346 364	899 842	842	842 842											Conduit Hydro					
\$D1005	2002	MM - San Diego - Miramar	29,923 28,964		17,282	17,282 17,282	17,282	17,282 17,282	17,282	7,282 17,282	17,282						Landfill Gas					
\$D1006	2002	MM - San Diego - North City	8,137 7,987	4,902													Landfill Gas Landfill Gas					
SD1003	2002	GRS - Coyote Canyon	50,425 51,607 13,290 11,969		1												Landfill Gas					
SD1007	2002	GRS - Sycamore	13,290 11,969	9,093 1,551	<u> </u>												Landfill Gas					
SD7000	2002	Oasis Power Partners	114,850 124,434	124,478 157,882 72,221 76,609	157,882	157,882 157,882	157,882 1	57,882									Wind					
SD7001	2002	lberdrola Mt Wind		72,221 76,609	76,609	76,609 76,609	76,609										Wind					
SD7002	2002	lberdrola Pwest	6,446 6,389			6,445 6,445											Wind					
SD7003	2002	FPL/WTE Acquisition	35,706 29,307			31,686 31,686	31,686										Wind					
SD4000	2003	SDCWA - Rancho Penasquitos	15,080 18,508	18,860 20,809		20,809 1,667								_1			Conduit Hydro					
SD7004	2004	Kum eyaay	176,054 136,086	150,421 141,585		141,585 141,585		41,585   141,585	141,585 1	41,585 141,589	141,585 141,	35					Wind					
SD1009	2005	MM Prim a Deshecha	38,249 43,123			40,101 40,101		70,754 70,754	70,754	0,754			1				Landfill Gas					
SD1008	2005	Covanta Otay 3	23,445 22,414														Landfill Gas					
SD4001	2006	San Diego MWD (Point Loma)	20,556 20,484	18,051 17,974		17,974 17,974											Landfill Gas					
SD2000	2006	Covanta Delano (formerly AES Delano)	343,984 322,023	332,891 331,330	331,330	331,330 331,330											Biomass					
N/A	2006	Covanta Delano Option		(165,665)	(331,330)	(331,330) (331,330	0)										Biomass					
SD2001	2008	Blue Lake Power	9,621 53,099			59,616 59,616	59,616	59,616 59,616	59,616		59,616 19,8	2					Biomass					
\$D7005	2008	Naturener (Glader Wind Energy 1)	315,043 288,018			273,155 273,155	273,155 2	73,155 273,155	273,155 2	73,155 273,155							Wind					
SD7006	2008	Naturener (Glader Wind Energy 2)	324,659 289,846 18,076 12,432	269,201 275,008	275,008	275,008 275,008	275,008 2	75,008 275,008 3.942	275,008 2	75,008 275,008	229,174						Wind					
SD1000	2009	Otay Landfill I		12,237 11,938		11,938 11,938											Landfill Gas					
SD7015	2010	Coram	26,112 28,740	26,960 29,230	29,230	29,230 29,230	29,230	29,230 29,230	29,230	9,230 29,230	29,230 29,2	0 2,214					Wind Geothermal					
SD3000	2010	Calpine - Geysers	219,000 219,600	219,025 109,550																		
5D3003	2011	Calpine Energy Services	25,020		4												Geothermal					
SD3002	2011	Southern California Edison I	362,276 254,707	254,040					1				4				Geothermal					
SD7018	2011	Mesa Wind Power Corporation	33,636	43,518													Wind Geothermal					
SD3001	2011	Sificon Valley	176,680 174,680		4												Geothermal					
N/A	2012	Noble America Energy Solutions ELC 1		(49,980)									<u> </u>									
N/A	2012	Finerty Group	139,433														Digester Gas					
N/A	2012	Edison 2	301,584 102,203		4												Geothermal					
SD2009 SD7011	2012	Sierra Pacific Industries Cabazon	102,203		4												Biomass Wind					
	2012												<del></del>	_4			Wind					
\$D7012	2012	Whitewater	202,532	4	4						6,800						Wind					
N/A	2013	Oak Creek Wind Power (RAM)		6,233	6,800	6,800 6,800 32,377 32,377	6,800	6,800 6,800	6,800	6,800 6,800	6,800						Wind Wind					
N/A	2013	San Gorgonio Westwinds II (RAM) Noble America Energy Solutions LLC II		ļ	(200.000)	32,377	32,311	32,347 32,377	32,311	12,311 32,377	32,311 32,3	<i>t</i>		-4			Wind Solar PV					
N/A N/A	2013 2013	Noble America Energy Solutions LLC II Pilot Power Group		(200,000)	(200,000)								4				Solar PV Solar PV					
	CONTRACTOR OF THE PROPERTY AND ADDRESS OF THE PARTY OF TH			(105,000)	(115,000)	(100,000)							4				Solar PV Wind					
N/A	2013	Exelon I		(200,000)	4			····	4				<del>  </del>									
N/A	2013	Silicon Valley Power (13)		(150,000)	4				4				4	-4			Wind					
N/A N/A	2013	IID Exelon II		(252,000)	+									-4	·		Wind Wind					
N/A	2013	Exelou II		(300,000)	(300,000)												Wind					
				L	4				4				<u> </u>	-4								
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Solar Thermal				
Wind				
Ocean/Tidal				
Fuel Oills				

## **Annual RPS Compliance Report: Retirement Detail**

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



	Actua	IMWh				Forecas	ted MWh			
Retirement Summary (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			(	)	
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			(	)	

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	i			
CPUC ID	Contract Year	Contract Detail	603,703	0	0	0	0	0	0	0	0	0	Resource Type	Expected Classification	Contract Length	Short Term Contract Eligibility
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, LEC 2010	163,808										Wind		Short-term	Eligible Short-term
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PCC 3
Long-term
Short-term
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Pre- 2002
2002
2003

## Annual RPS Compliance Report: (2011) 36 Month Retirement

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

Input Require

Input Required
Information is Hard Coded (No Input Required)

August 1, 2013	FI 43642FF00MPF334NS.027F0253F0678P32	7/5 C N-004-200-2014-2014-2014	Information is Hard Coded (No Input Required)	essa syrencon productioner-arrangement	Mar			30.00 Z 20.00 C 100 Z 10 Z 10 Z 10 Z 10 Z 10 Z 10 Z
					Retirement Date	Last Month to Retire	Do RECs "Pass" or "Fail"	MWh REC Quantity
CPUC ID	RPSID	WREGIS_ID	Facility Name	Vintage Month/Year	(DD/MM/YYYY)	REC (Month/Year)	Requirements of 36 Month Rule:	Retired
							Worth Rule:	
01001	SDG00002 SDG00002		Otay Landfill II (QF) Otay Landfill II (QF)					
01001 01001	SDG00002 SDG00002		Otay Landfill II (QF) Otay Landfill II (QF)					
D1001	SDG00002		Otay Landfill II (QF)					
D1001 /A	SDG00002 N/A		Otay Landfill II (QF) Badger Filtration Plant					
/A	N/A		Badger Filtration Plant					
/A /A	N/A N/A		Badger Filtration Plant Badger Filtration Plant					
/A /A	N/A N/A		Badger Filtration Plant Badger Filtration Plant	_				
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/A	N/A		Badger Filtration Plant					
/A /A	N/A N/A		Badger Filtration Plant Badger Filtration Plant					
/A	N/A N/A		Bear Valley Hydro					
/A /A	N/A		Bear Valley Hydro Bear Valley Hydro					
/A /A	N/A N/A		Bear Valley Hydro Bear Valley Hydro	_				
/A	N/A		Bear Valley Hydro					
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/A	N/A		Bear Valley Hydro					
/A /A	N/A N/A		Bear Valley Hydro Bear Valley Hydro					
/A	N/A		Bear Valley Hydro					
/A /A	N/A N/A		Olivenhain Municipal Water Dist Olivenhain Municipal Water Dist					
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D1005	SDG00109		MM San Diego - Miramar					
D1005 D1005	SDG00109 SDG00109		MM San Diego - Miramar MM San Diego - Miramar					
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01005 01005	SDG00109 SDG00109		MM San Diego - Miramar MM San Diego - Miramar					
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1003	SDG00003		GRS - Coyote Canyon					
1003	SDG00003 SDG00008		GRS - Coyote Canyon GRS - Sycamore					
1007	SDG00008		GRS - Sycamore					
01007	SDG00008 SDG00008		GRS - Sycamore GRS - Sycamore					
D1007	SDG00008	0.0	GRS - Sycamore					

Second			
Column	SD1007 SD1007	SDG00008 SDG00008	GRS - Sycamore GRS - Syramore
100   100	SD1007	SDG00008	GRS - Sycamore
	SD1007		
Section   Company   Comp	SD1007 SD1007		
Table   Tabl	SD1007	SDG00008	GRS - Sycamore
Common			
SECTION   SECT	SD1009		
SCHOOL   S	SD1009		
Color			
Color	SD 1009	SDG00011A	MM Prima Deshecha
Management   Man			
Color	SD1009		
Company   Comp	SD1009		
Section   Sect	SD1009 SD1008		
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Company   Comp			
Description	SD1008	SDG00013	Covanta Otay 3
Section   Sect			
MAND   MANDE   MANDE	SD1008	SDG00013	Covanta Otay 3
SECOND   S	SD4001	SDG00014	San Diego MWD (Pt. Loma)
Science   Scie	SD4001 SD4001		
Section	SD4001	SDG00014	San Diego MWD (Pt. Loma)
Section			
Section   Sect	SD4001	SDG00014	San Diego MWD (Pt. Loma)
	SD4001	SDG00014	San Diego MWD (Pt. Loma)
Country   Coun	SD4001	SDG00014	San Diego MWD (Pt. Loma)
	SD2000	SDG00010	Covanta Delano
	SD2000		
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S0000013	SD2000	SDG00010	Covanta Delano
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S000001	SD7010	SDG00043	Shell - Whitewater (2009)
S000005   Socious   Soci	SD7010 SD7010		
	SD7010	SDG00043	Shell - Whitewater (2009)
S02001   S0G00015   Renewable Egy Providers (Blue Lake Power)			
S00001	SD2001	SDG00015	Renewable Egy Providers (Blue Lake Power)
SD2001   SD200015   Renewable Egy Providers (Blue Lake Power)   SD2001   SD200005   Kumeyaay   SD2004   SD200005   Kumeyaay   SD2006   SD200006   SD200006   SD200006   SD20000   SD200006   SD200006   SD200006   SD200006   SD200006   SD200006   SD20000	SD2001		Renewable Egy Providers (Blue Lake Power)
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S02001   S0500015   Renewable Egy Providers (Blue Lake Power)   S02001   S0500005   Kumeyaay   S02000   S0500005   S02000   S0500005   S02000   S0500005   S02000   S0500005   S02000   S0500006   S020000   S020000   S0500006   S020000   S020000   S0500006   S020000   S020000   S020000   S020000   S020000   S020000   S0200000   S0200000   S0200000   S0200000   S0200000   S0200000   S0200000   S0200000   S0200000   S	SD2001	SDG00015	Renewable Egy Providers (Blue Lake Power)
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SD2001   SD600015   Renewable Egy Providers (Blue Lake Power)	SD2001	SDG00015	Renewable Egy Providers (Blue Lake Power)
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SD7004         SDG00005         Kumeyaay           SD7000         SDG00104         Qasis Power Partners           SD7000         SDG	SD7004	SDG00005	Kumeyaay
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SD1001	SDG00002	Otay Landfill II
SD1001	SDG00002	Otay Landfill II
SD1001	SDG00002	Otay Landfill II
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SD1001	SDG00002	Otay Landfill II
SD1012	SDG00111	San Marcos Landfill
SD1012	SDG00111	San Marcos Landfill
SD1012	SDG00111	San Marcos Landfill
SD1012	SDG00111	San Marcos Landfill
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SD1012	SDG00111	San Marcos Landfill
SD1012	SDG00111	San Marcos Landfill
SD1012	SDG00111	San Marcos Landfill
SD1004	SDG00004	Sycamore Landfill
SD1004	SDG00004	Sycamore Landfill
SD1004	SDG00004	Sycamore Landfill
SD 1004	SDG00004	Sycamore Landfill
SD 1004	SDG00004	Sycamore Landfill
SD1004	SDG00004	Sycamore Landfill
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SD1004	SDG00004	Sycamore Landfill
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SD 1004	SDG00004	Sycamore Landfill
SD 1004	SDG00004	Sycamore Landfill
SD1004	SDG00004	Sycamore Landfill
SD3000	SDG00018	Calpine Geysers
SD3001	SDG00085	SVP WSPP (City of Santa Clara)
SD3001	SDG00085	SVP WSPP (City of Santa Clara)
SD3001	SDG00085	SVP WSPP (City of Santa Clara)
SD3001	SDG00085	SVP WSPP (City of Santa Clara)
SD3001	SDG00085	SVP WSPP (City of Santa Clara)
SD3001	SDG00085	SVP WSPP (City of Santa Clara)
SD3001	SDG00085	SVP WSPP (City of Santa Clara)
SD3001	SDG00085	SVP WSPP (City of Santa Clara)
SD3001	SDG00085	SVP WSPP (City of Santa Clara)
SD3001	SDG00085	SVP WSPP (City of Santa Clara)
SD3001	SDG00085	SVP WSPP (City of Santa Clara)
SD3001	SDG00085	SVP WSPP (City of Santa Clara)
SD3001	SDG00088 SDG00098	Calpine WSPP
	SDG00098 SDG00098	Calpine WSPP
		Calpine WSPP  Calpine WSPP
SD3003		Calpine worr
SD3003 SD3003	SDG00098	Coloine WSP8
SD3003 SD3003 SD3003	SDG00098 SDG00098	Calpine WSPP
SD3003 SD3003 SD3003 SD3003	\$DG00098 \$DG00098 \$DG00098	Calpine WSPP
SD3003 SD3003 SD3003 SD3003 SD3003	\$DG00098 \$DG00098 \$DG00098 \$DG00098	Calpine WSPP Calpine WSPP
SD3003 SD3003 SD3003 SD3003 SD3003 SD3003	\$DG00098 \$DG00098 \$DG00098 \$DG00098 \$DG00098	Calpine WSPP Calpine WSPP Calpine WSPP
SD3003 SD3003 SD3003 SD3003 SD3003 SD3003 SD3003 SD3003	\$DG00098 \$DG00098 \$DG00098 \$DG00098 \$DG00098 \$DG00098	Calpine WSPP Calpine WSPP Calpine WSPP Calpine WSPP
\$D3003 \$D3003 \$D3003 \$D3003 \$D3003 \$D3003 \$D3003 \$D3003 \$D3003	\$DG00098 \$DG00098 \$DG00098 \$DG00098 \$DG00098 \$DG00098 \$DG00098	Calpine WSPP Calpine WSPP Calpine WSPP Calpine WSPP Calpine WSPP Calpine WSPP
SD3003 SD3003 SD3003 SD3003 SD3003 SD3003 SD3003 SD3003 SD3003 SD3003 SD3003	SDG00098 SDG00098 SDG00098 SDG00098 SDG00098 SDG00098 SDG00098 SDG00098 SDG00098	Calpine WSPP. Calpine WSPP Calpine WSPP Calpine WSPP Calpine WSPP Calpine WSPP
\$D3003 \$D3003 \$D3003 \$D3003 \$D3003 \$D3003 \$D3003 \$D3003 \$D3003	\$DG00098 \$DG00098 \$DG00098 \$DG00098 \$DG00098 \$DG00098 \$DG00098	Calpine WSPP Calpine WSPP Calpine WSPP Calpine WSPP Calpine WSPP Calpine WSPP

## 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)

Section   Sect									
1.						Retirement Date	Last Month to Retire		MWh REC Quantity
Mar.	CPUC ID	RPSID	WREGIS_ID	Facility Name	Vintage Month/Year			Requirements of 36	
Section   Sect									
Mary	N/A N/A								
March   Marc	N/A	N/A	Bear Valley Hydr	D					
March   Marc									
No.	N/A	N/A							
March   Marc	N/A								
March   Marc	N/A								
March   Marc	N/A		Bear Valley Hydr	0					
March   Marc									
No.   No.   Subject Princed Field   Subject Princed Field   No.   No.   Subject Princed Field   No.	N/A	N/A	Badger Filtration	Plant					
March   Marc	N/A N/A								
March	N/A								
March	N/A								
March	N/A								
100.000	N/A		Badger Filtration	Plant					
No.									
Mode	N/A	N/A	Badger Filtration	Plant					
Math.   Math	N/A N/A								
Mode	N/A N/A								
MA	N/A	N/A	Olivenhain Muni	cipal Water Dist					
Max.   MA	N/A N/A								
	N/A	N/A	Olivenhain Muni	cipal Water Dist					
	N/A N/A								
1/4.   1/4.	N/A	N/A							
MA	N/A		Olivenhain Muni	cipal Water Dist					
MA									
MA	N/A	N/A	San Francisco Pe	ak Hydro Plant					
MA									
MA	N/A	N/A	San Francisco Pe	ak Hydro Plant					
MA	N/A								
MA	N/A								
MA	N/A								
NA N/A N/A N/A N/A N/A N/A San Francisco Peak Hydro Plant NA San Practisco Peak Hydro Plant NA San Diago: Miraman San Di	N/A N/A								
Mode	N/A	N/A	San Francisco Pe	ak Hydro Plant					
Mod San Diego   Mod San Diego   Maramar									
\$10.005   \$0.000.0109   \$MM San Diego - Miramar   \$10.005   \$0.000.010   \$MM San Diego - Morth City   \$10.005   \$0.000.0110   \$MM San Diego - Morth City   \$10.005   \$0.000.0110   \$MM San Diego - Morth City   \$10.005	SD1005	SDG00109	MM San Diego -	Miramar					
\$20.005   \$0.000109   \$MM San Diego - Miramar   \$0.0005   \$0.000110   \$MM San Diego - Miramar   \$0.0005   \$0.000110   \$MM San Diego - Morth City   \$0.0000   \$0.0000110   \$MM San Diego - Morth City   \$0.00000110   \$MM San Diego - Morth City   \$0.0000110   \$MM San Diego - Morth City   \$0.00000110   \$MM San Diego - Morth City   \$0.0000110			MM San Diego -	Miramar Miramar					
\$10.005   \$0.000.005   \$MM San Diego, "Miramar   \$10.005	SD1005								
\$10.005   \$0.000.019   \$MM \$an Diego. Miramar   \$10.005   \$0.000.0110   \$MM \$an Diego. North City   \$10.005   \$0.000.0110   \$MM \$an Diego. North City   \$10.005   \$0.000.0110   \$MM \$an Diego. North City   \$10.005   \$10.	SD1005								
\$10.005   \$0.000.019   \$MM \$an Diego. Miramar   \$10.005   \$0.000.019   \$0.000.019   \$MM \$an Diego. North City   \$10.005   \$0.000.019   \$0.000.019   \$10.005   \$0.000.019   \$10.005   \$10.0	SD1005 SD1005								
S00005   S0000109   MM San Diego - Miramar	SD1005		MM San Diego -	Miramar					
S00006   S0000110   MM San Diego - North City									
S00006   S0000110   MM San Dego - North City	SD1005	SDG00109	MM San Diego -	Miramar					
S0006   S0500110   MM San Diego - North City	SD1006								
S0006   S0500110   MM San Diego - North City	SD1006 SD1006								
S0006   S0600110   MM San Diego - North City	SD1006	SDG00110	MM San Diego -	North City					
S0006   S0600110   MM San Diego - North City	SD1006 SD1006		MM San Diego - MM San Diego -	North City North City					
MM San Diego - North City	SD1006	SDG00110	MM San Diego -	North City					
SD1006         SD600110         MM San Diego - North City           SD1006         SD600110         MM San Diego - North City           SD1003         SD600003         GRS - Coyote Canyon           SD1003         SD600003         GRS - Sycamore           SD1003         SD600003         GRS - Sycamore           SD1003<									
SD1006         SDG00110         MM San Diego - North City           SD1003         SDG00003         GRS - Coyote Canyon           SD1003         SDG00003         GRS - Sycamore           SD1003         SDG00003         GRS - Sycamore           SD1003         SDG00003         GRS - Sycamore           SD1003	SD1006	SDG00110	MM San Diego -	North City					
SD1003	SD1006		MM San Diego -	North City					
SD1003	SD1006 SD1003								
SD1003	SD 1003	SDG00003	GRS - Coyote Car	iyon					
SD1003	SD1003 SD1003								
SD1003         SD600003         GRS - Coyote Canyon           SD1003         SD600003         GRS - Sycamore	SD1003	SDG00003	GRS - Coyote Car	nyon					
SD1003									
SD1003         SDG00003         GRS - Coyote Canyon           SD1003         SDG00003         GRS - Coyote Canyon           SD1003         SDG00003         GRS - Coyote Canyon           SD1003         SDG00003         GRS - Sycamore	SD1003	SDG00003	GRS - Coyote Car	iyon					
SD1003         SD600003         GRS - Coyote Canyon           SD1003         SD600003         GRS - Coyote Canyon           SD1003         SD600003         GRS - Sycamore           SD1003         SDG00003         GRS - Sycamore	SD1003		GRS - Coyote Car	iyon wan					
SD1003         SD600003         GRS - Cycte Canyon           SD1003         SD600003         GRS - Sycamore	SD1003 SD1003		GRS - Coyote Car	iyon					
SD1003         SD600003         GRS - Sycamore           SD1003         SDG00003         GRS - Sycamore	SD1003	SDG00003	GRS - Coyote Car						
SD1003         SD600003         GRS - Sycamore	SD1003 SD1003								
SD1003         SD600003         GRS - Sycamore           SD1003         SDG00003         GRS - Sycamore           SD1003         SDG00003         GRS - Sycamore           SD1003         SDG00003         GRS - Sycamore	SD1003	SDG00003	GRS - Sycamore						
SD1003         SDG00003         GRS - Sycamore	SD1003								
SD1003         SDG00003         GRS - Sycamore	SD1003	SDG00003	GRS - Sycamore						
SD1003         SD600003         GRS - Sycamore           SD1003         SD600003         GRS - Sycamore	SD1003	SDG00003	GRS - Sycamore						
SD1003 SD600003 GRS - Sycamore	SD1003 SD1003								
SULUUS SUCUSUUS GKS - Sycamore	SD1003	SDG00003	GRS - Sycamore						
	DO 1003	psucuuuus	GKS - Sycamore						

	SDG00003	GRS - Sycamore	
SD1009 SD1009	SDG00011A SDG00011A	MM Prima Deshecha MM Prima Deshecha	
SD 1009	SDG00011A	MM Prima Deshecha	
	SDG00011A	MM Prima Deshecha	
	SDG00011A SDG00011A	MM Prima Deshecha MM Prima Deshecha	
	SDG00011A	MM Prima Deshecha	
SD1009	SDG00011A	MM Prima Deshecha	
	SDG00011A SDG00011A	MM Prima Deshecha	
	SDG00011A SDG00011A	MM Prima Deshecha MM Prima Deshecha	
SD1009	SDG00011A	MM Prima Deshecha	
SD1008	SDG00013	Covanta Otay 3	
SD1008 SD1008	SDG00013 SDG00013	Covanta Otay 3 Covanta Otay 3	
SD 1008	SDG00013	Covanta Otay 3	
SD1008	SDG00013	Covanta Otay 3	
	SDG00013	Covanta Otay 3 Covanta Otay 3	
	SDG00013 SDG00013	Covanta Otay 3	
SD1008	SDG00013	Covanta Otay 3	
	SDG00013	Covanta Otay 3	
SD1008 SD1008	SDG00013 SDG00013	Covanta Otay 3 Covanta Otay 3	
	SDG00014	San Diego MWD (Pt. Loma)	
	SDG00014	San Diego MWD (Pt. Loma)	
	SDG00014 SDG00014	San Diego MWD (Pt. Loma) San Diego MWD (Pt. Loma)	
	SDG00014 SDG00014	San Diego MWD (Pt. Loma) San Diego MWD (Pt. Loma)	
5D4001	SDG00014	San Diego MWD (Pt. Loma)	
	SDG00014	San Diego MWD (Pt. Loma)	
SD4001 SD4001	SDG00014 SDG00014	San Diego MWD (Pt. Loma) San Diego MWD (Pt. Loma)	
	SDG00014 SDG00014	San Diego MWD (Pt. Loma)	
SD4001	SDG00014	San Diego MWD (Pt. Loma)	
	SDG00014	San Diego MWD (Pt. Loma)	
	SDG00010 SDG00010	Covanta Delano Covanta Delano	
SD2000	SDG00010	Covanta Delano	
	SDG00010	Covanta Delano	
SD2000 SD2000	SDG00010 SDG00010	Covanta Delano Covanta Delano	
	SDG00010	Covanta Delano	
	SDG00010	Covanta Delano	
	SDG00010 SDG00010	Covanta Delano	
	SDG00010	Covanta Delano Covanta Delano	
	SDG00010	Covanta Delano	
5D2001	SDG00015	Renewable Egy Providers (Blue Lake Power)	
SD2001 SD2001	SDG00015 SDG00015	Renewable Egy Providers (Blue Lake Power) Renewable Egy Providers (Blue Lake Power)	
	SDG00015	Renewable Egy Providers (Blue Lake Power)	
	SDG00015	Renewable Egy Providers (Blue Lake Power)	
	SDG00015	Renewable Egy Providers (Blue Lake Power)	
	SDG00015 SDG00015	Renewable Egy Providers (Blue Lake Power) Renewable Egy Providers (Blue Lake Power)	
SD2001	SDG00015	Renewable Egy Providers (Blue Lake Power)	
SD2001	SDG00015	Renewable Egy Providers (Blue Lake Power)	
	SDG00015 SDG00015	Renewable Egy Providers (Blue Lake Power) Renewable Egy Providers (Blue Lake Power)	
	SDG00015	Kumeyaay	
	SDG00005	Kumeyaay	
	SDG00005	Kumeyaay	
D7004 D7004	SDG00005 SDG00005	Kumeyaay Kumeyaay	
D7004	SDG00005	Kumeyaay	
D7004	SDG00005	Kumeyaay	
	SDG00005 SDG00005	Kumeyaay Kumeyaay	
	SDG00005	Kumeyaay Kumeyaay	
D7004	SDG00005	Kumeyaay	
	SDG00005 SDG00104	Kumeyaay Oosis Power Partners	
	SDG00104 SDG00104	Oasis Power Partners Oasis Power Partners	
D7000	SDG00104	Oasis Power Partners	
	SDG00104 SDG00104	Oasis Power Partners	
	SDG00104 SDG00104	Oasis Power Partners Oasis Power Partners	
D7000	SDG00104	Oasis Power Partners	
D7000	SDG00104	Oasis Power Partners	
D7000 D7000	SDG00104 SDG00104	Oasis Power Partners Oasis Power Partners	
D7000	SDG00104 SDG00104	Oasis Power Partners Oasis Power Partners	
D7000	SDG00104	Oasis Power Partners	
	SDG00006 SDG00006	Iberdrola Renewable MtWind Iberdrola Renewable MtWind	
	SDG00006	Iberorola Renewable MtWind	
D7001	SDG00006	Iberdrola Renewable MtWind	
	SDG00006	Iberdrola Renewable MtWind	
	SDG00006 SDG00006	lberdrola Renewable MtWind lberdrola Renewable MtWind	
	SDG00006	Iberdrola Renewable MtWind	
SD7001	SDG00006	lberdrola Renewable MtWind	
	SDG00006	Iberdrola Renewable MtWind	
	SDG00006 SDG00006	lberdrola Renewable MtWind lberdrola Renewable MtWind	
	SDG00007	iberdrola Renewable Wikwind	
SD7002	SDG00007	Iberdrola Renewable Pwest	
SD7002 SD7002	SDG00007 SDG00007	Iberdrola Renewable Pwest	
	SDG00007 SDG00007	Iberdrola Renewable Pwest Iberdrola Renewable Pwest	
SD7002	SDG00007	Iberdrola Renewable Pwest	
	SDG00007	Iberdrola Renewable Pwest	
	SDG00007 SDG00007	iberdrola Renewable Pwest iberdrola Renewable Pwest	
		Iberdrola Renewable Pwest	
	SDG00007		

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SD7002	SDG00007	Iberdrola Renewable Pwest	
SD7002 SD7003	SDG00007 SDG00108	Iberdroia Renewable Pwest WTE Acquisition (FPL)	
SD7003	SDG00108	WTE Acquisition (FPL)	
SD7003	SDG00108	WTE Acquisition (FPL)	
SD7003	SDG00108	WTE Acquisition (FPL)	
SD7003 SD7003	SDG00108 SDG00108	WTE Acquisition (FPL) WTE Acquisition (FPL)	
SD7003	SDG00108	WTE Acquisition (FPL)	
SD7003	SDG00108	WTE Acquisition (FPL)	
SD7003	SDG00108	WTE Acquisition (FPL)	
SD7003 SD7003	SDG00108 SDG00108	WTE Acquisition (FPL) WTE Acquisition (FPL)	
SD7003	SDG00108	WTE Acquisition (FPL)	
SD7005	SDG00016	Naturener (Glacier Wind Energy 1)	
SD 7005	SDG00016	Naturener (Glacier Wind Energy 1)	
SD7005 SD7005	SDG00016 SDG00016	Naturener (Glacier Wind Energy 1) Naturener (Glacier Wind Energy 1)	
SD7005	SDG00016	Naturener (Glacier Wind Energy 1)	
SD7005	SDG00016	Naturener (Glacier Wind Energy 1)	
SD7005	SDG00016	Naturener (Glacier Wind Energy 1)	
SD7005	SDG00016	Naturener (Glacier Wind Energy 1)	
SD7005 SD7005	SDG00016 SDG00016	Naturener (Glacier Wind Energy 1) Naturener (Glacier Wind Energy 1)	
SD7005	SDG00016	Naturener (Glacier Wind Energy 1)	
SD7005	SDG00016	Naturener (Glacier Wind Energy 1)	
SD7006	SDG00017	Naturener (Glacier Wind Energy 2)	
SD7006	SDG00017	Naturener (Glacier Wind Energy 2)	
SD7006 SD7006	SDG00017 SDG00017	Naturener (Glacier Wind Energy 2) Naturener (Glacier Wind Energy 2)	
SD7006	SDG00017	Naturener (Glacier Wind Energy 2)	
SD7006	SDG00017	Naturener (Glacier Wind Energy 2)	
SD7006	SDG00017	Naturener (Glacier Wind Energy 2)	
SD7006 SD7006	SDG00017 SDG00017	Naturener (Glacier Wind Energy 2) Naturener (Glacier Wind Energy 2)	
SD7006	SDG00017	Naturener (Glacier Wind Energy 2)  Naturener (Glacier Wind Energy 2)	
SD7006	SDG00017	Naturener (Glacier Wind Energy 2)	
SD7006	SDG00017	Naturener (Glacier Wind Energy 2)	
SD7007	SDG00046	Naturener Rim Rock	
SD7007 SD7007	SDG00046 SDG00046	Naturener Rim Rock Naturener Rim Rock	
SD7007	SDG00046	Naturener Rim Rock	
SD7007	SDG00046	Naturener Rim Rock	
SD7015	SDG00019	Coram	
SD7015 SD7015	SDG00019 SDG00019	Coram Coram	
SD7015	SDG00019	Coram	
SD7015	SDG00019	Coram	
SD7015	SDG00019	Coram	
SD7015 SD7015	SDG00019 SDG00019	Coram Coram	
SD7015	SDG00019	Coram	
SD7015	SDG00019	Coram	
SD7015 SD7015	SDG00019	Coram	
SD7015 SD7018	SDG00019 SDG00099	Coram Mesa Wind	
SD7018	SDG00099	Mesa Wind	
SD7018	SDG00099	Mesa Wind	
SD7018	SDG00099	Mesa Wind	
SD7018 SD7018	SDG00099 SDG00099	Mesa Wind Mesa Wind	
SD7018	SDG00099	Mesa Wind	
SD7018	SDG00099	Mesa Wind	
SD7018	SDG00099	Mesa Wind	
SD7014 SD7014	SDG00040 SDG00040	Pacific Wind	
SD7014	SDG00040	Pacific Wind	
SD7014		Pacific Wind Pacific Wind	
	SDG00040	Pacific Wind Pacific Wind	
SD7014	SDG00040 SDG00040	Pacific Wind Pacific Wind Pacific Wind	
SD7014	SDG00040 SDG00040 SDG00040	Pacific Wind Pacific Wind Pacific Wind Pacific Wind	
SD7014 SD7014	\$DG00040 \$DG00040 \$DG00040 \$DG00040	Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind	
SD7014 SD7014 SD7019 SD7016	\$DG00040 \$DG00040 \$DG00040 \$DG00040 \$DG00100 \$DG00052	Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Manzana Wind Octrillo Wind (Pattern)	
SD7014 SD7014 SD7019 SD7016 SD4000	\$DG00040 \$DG00040 \$DG00040 \$DG00040 \$DG00100 \$DG00100 \$DG00052 \$DG00012	Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Manzana Wind Octollio Wind (Pattern) SDCWA - Rancho Penasquitos	
SD7014 SD7014 SD7019 SD7016 SD4000 SD4000	\$DG00040 \$DG00040 \$DG00040 \$DG00040 \$DG00100 \$DG00052 \$DG00012 \$DG00012	Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Manzana Wind Ocotillo Wind (Pattern) SDCWA - Rancho Penasquitos SDCWA - Rancho Penasquitos	
SD7014 SD7014 SD7019 SD7016 SD4000	\$DG00040 \$DG00040 \$DG00040 \$DG00040 \$DG00100 \$DG00100 \$DG00052 \$DG00012	Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Manzana Wind Octollio Wind (Pattern) SDCWA - Rancho Penasquitos	
SD7014 SD7014 SD7019 SD7016 SD4000 SD4000 SD4000 SD4000 SD4000 SD4000 SD4000	SDG00040 SDG00040 SDG00040 SDG00040 SDG000100 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012	Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Manzana Wind Octotillo Wind (Pattern) SDCWA - Rancho Penasquitos	
SD7014 SD7014 SD7019 SD7016 SD4000 SD4000 SD4000 SD4000 SD4000 SD4000 SD4000 SD4000 SD4000 SD4000	SDG00040 SDG00040 SDG00040 SDG00040 SDG00100 SDG00102 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012	Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Manzana Wind Ocutillo Wind (Pattern) SDCWA - Rancho Penasquitos	
SD 7014 SD 7014 SD 7019 SD 7016 SD 4000 SD 4000	ISG60040 SDG00040 SDG00040 SDG00040 SDG00040 SDG00040 SDG00052 SDG00012	Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Manzana Wind Ocotillo Wind (Pattern) SDCWA - Rancho Penasquitos	
SD7014 SD7014 SD7019 SD7016 SD4000 SD4000 SD4000 SD4000 SD4000 SD4000 SD4000 SD4000 SD4000 SD4000	SDG00040 SDG00040 SDG00040 SDG00040 SDG00100 SDG00102 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012	Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Manzana Wind Ocutillo Wind (Pattern) SDCWA - Rancho Penasquitos	
\$07014 \$07014 \$07014 \$07019 \$07016 \$04000 \$04000 \$04000 \$04000 \$04000 \$04000 \$04000 \$04000 \$04000 \$04000 \$04000 \$04000 \$04000	SDG00040 SDG00040 SDG00040 SDG00040 SDG00040 SDG00052 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012 SDG00012	Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Pacific Wind Manzana Wind Ocotillo Wind (Pattern) SDCWA - Rancho Penasquitos	
507014 507014 507014 507019 507019 507016 504000	SDG00040 SDG00040 SDG00040 SDG00040 SDG00040 SDG000100 SDG00012	Pacific Wind Manzana Wind Ocotillo Wind (Pattern) SDCWA - Rancho Penasquitos	
\$57014 \$57014 \$57014 \$57019 \$57019 \$504000	SDG00040 SDG00040 SDG00040 SDG00040 SDG00040 SDG00010 SDG00012	Pacific Wind Manzana Wind Octilio Wind (Pattern) SDCWA - Rancho Penasquitos	
\$507014 \$507014 \$507014 \$507014 \$507019 \$507019 \$507016 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000	SDG00040 SDG00040 SDG00040 SDG00040 SDG00040 SDG000100 SDG00012	Pacific Wind Manzana Wind Ocotillo Wind (Pattern) SDCWA - Rancho Penasquitos	
\$07014 \$07014 \$07014 \$07019 \$07016 \$040000 \$040000 \$040000 \$040000 \$040000 \$040000 \$040000 \$040000 \$0400000 \$040000 \$040000 \$040000 \$040000 \$0400000 \$0400000 \$0400000 \$040000000 \$0400000000	SDG00012 N/A N/A	Pacific Wind Manzana Wind Octolilo Wind (Pattern) SDCWA - Rancho Penasquitos Innovative Cold Storage Enterprises (ICE) Innovative Cold Storage Enterprises (ICE) Innovative Cold Storage Enterprises (ICE)	
\$0.7014 \$0.7014 \$0.7014 \$0.7016 \$0.4000 \$0.400	SDG00040 SDG00040 SDG00040 SDG00040 SDG00040 SDG000100 SDG00012	Pacific Wind Manzana Wind Ocotillo Wind (Pattern) SDCWA - Rancho Penasquitos Innovative Cold Storage Enterprises (ICE) Innovative Cold Storage Enterprises (ICE) Innovative Cold Storage Enterprises (ICE)	
\$57014 \$57014 \$57014 \$57014 \$57014 \$57019 \$57019 \$57016 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$504000 \$0	SDG00040 SDG00040 SDG00040 SDG00040 SDG00040 SDG000100 SDG00012 N/A N/A N/A N/A N/A N/A N/A N/A	Pacific Wind Manzana Wind Octotillo Wind (Pattern) SDCWA - Rancho Penasquitos SDCWA - Rancho Senasquitos Innovative Cold Storage Enterprises (ICE)	
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D7011         \$D600106         Shell - Cabazon (2012)           D7011         \$SD600106         Shell - Cabazon (2012)           D7011         \$D600106         Shell - Cabazon (2012)           D7012         \$D600106         Shell - Cabazon (2012)           D7012         \$D600107         Shell - Whitewater (2012)           D7012         \$D600107         Shell - Whitew	SD3002 SD3002 SD3002 SD3002 SD3002 SD3002 SD3002 SD3002 SD3002 SD3002 SD3002 VM/A	SDG00097 SDG00097 SDG00097 SDG00097 SDG00097 SDG00097 SDG00097 SDG00097 SDG00097 SDG00097 SDG00097 SDG00097 SDG00097 SDG00105 SDG00105 SDG00105 SDG00105	SCE WSPP SCE SCE WSPP SCE SCE WSPP	
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D7011         SD600106         Shell - Cabazon (2012)           D7011         SD600106         Shell - Cabazon (2012)           D7011         SD600106         Shell - Cabazon (2012)           D7011         SD600107         Shell - Cabazon (2012)           D7012         SD600107         Shell - Whitewater (2012)	SD3002 N/A N/A N/A N/A N/A SD7011 SD7011 SD7011 SD7011	SDG00097 SDG00105 SDG00105 SDG00105 SDG00105 SDG00105 SDG00106 SDG00106 SDG00106 SDG00106 SDG00106 SDG00106	SCE WSPP SCE 2 WSPP SCE 2 WSPP SCE 2 WSPP SCE 2 WSPP SCE 3 WSPP SCE 4 WSPP S	
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D7011         SDG00106         Shell - Cabazon (2012)           D7012         SDG00107         Shell - Whitewater (2012)	SD 3002 SD 3001	SDG00097 SDG00105 SDG00105 SDG00105 SDG00105 SDG00106	SCE WSPP SCE 2 WSPP SCE 2 WSPP SCE 2 WSPP SCE 2 WSPP SCE 3 WSPP SCE 3 WSPP SCE 3 WSPP SCE 3 WSPP SCE 4 WSPP SCE 4 WSPP SCE 5 WSPP SCE 5 WSPP SCE 5 WSPP SCE 5 WSPP SCE 6 WSPP SCE 6 WSPP SCE 1 WSPP SCE 1 WSPP SCE 2 WSPP SCE 3 WSPP SCE 4 WSPP SCE 5 WSPP SCE 5 WSPP SCE 6 WSPP SCE 6 WSPP SCE 6 WSPP SCE 1 WSPP SCE 1 WSPP SCE 1 WSPP SCE 2 WSPP SCE 2 WSPP SCE 3 WSPP SCE 3 WSPP SCE 3 WSPP SCE 4 WSPP SCE 4 WSPP SCE 4 WSPP SCE 5 WSPP SCE 5 WSPP SCE 6 WSPP SCE 7 WSPP SCE 8 WSPP SCE 6	
D7012         SDG00107         Shell - Whitewater (2012)	SD3002 SD3001	SDG00097 SDG000105 SDG00105 SDG00105 SDG00106	SCE WSPP SCE Z WSPP SCE 2 WSPP SCE 3 WSPP SCE 4 WSPP SCE 4 WSPP SCE 4 WSPP SCE 5 WSPP SCE 5 WSPP SCE 5 WSPP SCE 6 WSPP SCE 6 WSPP SCE 1 WSPP SCE 1 WSPP SCE 1 WSPP SCE 2 WSPP SCE 2 WSPP SCE 2 WSPP SCE 3 WSPP SCE 3 WSPP SCE 4 WSPP SCE 4 WSPP SCE 4 WSPP SCE 4 WSPP SCE 5 WSPP SCE 5 WSPP SCE 6 WSPP S	
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D7012         \$D600107         Shell - Whitewater (2012)	SD3002 SD3001 SD30011	SDG00097 SDG00105 SDG00105 SDG00105 SDG00106	SCE WSPP SCE Z WSPP SCE J WSPP SCE Z WSPP	
D7012         SDG00107         Shell - Whitewater (2012)	SD3002 SD3001 SD3001 SD3001 SD3001 SD7011	SDG60097 SDG600105 SDG600105 SDG600105 SDG600106 SDG600107	SCE WSPP SCE 2 WSPP SCE 3 WSPP SCE 2 WSPP SCE 2 WSPP SCE 3 WSPP SCE 2 WSPP SCE 3 WSPP SCE 4 WSPP SCE 4 WSPP SCE 4 WSPP SCE 2 WSPP SCE 2 WSPP SCE 2 WSPP SCE 3 WSPP SCE 3 WSPP SCE 3 WSPP SCE 3 WSPP SCE 4 WSPP SCE 4 WSPP SCE 4 WSPP SCE 3 WSPP SCE 4 WSPP SCE 4 WSPP SCE 4 WSPP SCE 4 WSPP SCE 5 WSPP SCE 5 WSPP SCE 5 WSPP SCE 6 WSPP SCE	
D7012         SDG00107         Shell - Whitewater (2012)           D7012         SDG00107         Shell - Whitewater (2012)           D7012         SDG00107         Shell - Whitewater (2012)	SD3002 SD3001 SD3001 SD3001 SD3001 SD7011	SDGG0097 SDGG00105 SDGG0105 SDGG0106 SDGG0107 SDGG0107 SDGG0107 SDGG0107 SDGG0107	SCE WSPP SCE Z WSPP SCE Z WSPP SCE Z WSPP SCE J WSPP SCE WSPP SCE J WSPP SCE WSPP SCE WSPP SCE J W	
D7012         SDG00107         Shell - Whitewater (2012)           D7012         SDG00107         Shell - Whitewater (2012)	\$103002 \$10302 \$103002 \$103002 \$103002 \$103002 \$103002 \$103002 \$103002 \$103002	SDG60097 SDG600105 SDG600105 SDG600105 SDG600106 SDG600107 SDG600107 SDG600107 SDG600107	SCE WSPP SCE J WSPP SCE 2 WSPP SCE 3 WSPP SCE 2 WSPP SCE 2 WSPP SCE 2 WSPP SCE 3 WSPP SCE 2 WSPP SCE 3 WSPP SCE 4 WSPP SCE 4 WSPP SCE 4 WSPP SCE 5 WSPP SCE 5 WSPP SCE 5 WSPP SCE 5 WSPP SCE 2 WSPP SCE 2 WSPP SCE 2 WSPP SCE 2 WSPP SCE 3 WSPP SCE 3 WSPP SCE 3 WSPP SCE 3 WSPP SCE 4 WSPP SCE 4 WSPP SCE 4 WSPP SCE 4 WSPP SCE 5 WSPP SCE	
D7012 SDG00107 Shell - Whitewater (2012)	SD3002 SD3001 SD3002 SD	SDG00097 SDG00105 SDG00105 SDG00105 SDG00106 SDG00107	SCE WSPP SCE Z WSPP	
ID/012 Shell - Whitewater (2012)	SD3002 SD	SDGG0097 SDGG00105 SDGG0105 SDGG0105 SDGG0106 SDGG0107	SCE WSPP SCE 2 WSPP SCE	
	SD3002 SD3001 SD3002 SD3001 SD30011 SD	SDG60097 SDG600105 SDG600105 SDG600105 SDG600106 SDG600107	SCE WSPP SCE Z WSPP SCE Z WSPP SCE Z WSPP SCE Z WSPP SCE J WSPP S	

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)
SD 2009	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)
SD 2009	SDG00103	Sierra Pacific Industries (biomass - 60087A)
SD2009	SDG00103	Sierra Pacific Industries (biomass - 60087A)
SD 2009	SDG00103	Sierra Pacific Industries (biomass - 60087A)
SD2009	SDG00103	Sierra Pacific Industries (biomass - 60087A)
SD2009	SDG00103	Sierra Pacific Industries (biomass - 60087A)
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.

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