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 COMPANY (U 902 E) 2011 PRELIMINARY ANNUAL 33% RPS COMPLIANCE REPORT AND RELATED DOCUMENTS

(PUBLIC VERSION)

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December 28, 2012

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

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Order Instituting Rulemaking to Continue) Rulemaking 11-05-005
Implementation and Administration of California) (Filed May 5, 2011)
Renewables Portfolio Standard Program.	
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SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E) 2011 PRELIMINARY ANNUAL 33% RPS COMPLIANCE REPORT AND RELATED DOCUMENTS

In accordance with the Renewables Portfolio Standard ("RPS") reporting requirements established by the California Public Utilities Commission ("Commission"), San Diego Gas & Electric Company hereby submits its:

- 2011 Preliminary Annual 33% Compliance Report (Attachment A)
- Narrative Reporting Requirements (Attachment B)
- Retail Net Short Calculation (Attachment C)

Respectfully submitted this 28th day of December, 2012.

/s/ Aimee M. Smith AIMEE M. SMITH 101 Ash Street, HQ-12 San Diego, CA 92101 Phone: (619) 699-5042

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ATTACHMENT A

2011 Preliminary Annual 33% Compliance Report

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

2011 Preliminary Annual 33% RPS Compliance Report

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

December 28, 2012 Name: Aimee M. Smith

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San Diego CA 92117

CALIFORNIA'S RENEWABLES PORTFOLIO STANDARD

2011 Preliminary Annual 33% RPS Compliance Reporting Instructions

Annual RPS compliance reports submitted by retail sellers include qualitative and quantitative elements, as required by the public utilities code 399.13 and Commission decisions, notably, Decision (D.) 11-12-020, D.11-12-052 and D.12-06-038. Specific procedural guidelines, reporting requirements and general explanations about the RPS compliance spreadsheet are detailed below. Any questions concerning RPS compliance matters should be directed to Robert Blackney robert.blackney@cpuc.ca.gov. (415) 703-3072.

Procedural Guidelines

- 1. D.12-06-038 requires Investor Owned Utilities (IOU), Multi-Jurisdictional Utilities (MJU), Electric Service Providers (ESP), and Community Choice Aggregators (CCAs) to submit an annual report on its compliance with the California RPS program. Refer to D.12-06-038 for additional details related to the calculations within the RPS compliance spreadsheet.
- Any retail seller seeking confidentiality protection for information required by the Compliance Report should file a declaration. Confidentiality requests shall comply with
 the substantive and procedural rules set forth in D.06-06-066, as modified by D.08-04-023, the Commission's decision in its Confidentiality proceeding, Rulemaking (R.) 0506-040, and any subsequent decisions issued in the same or successor proceeding. A declaration for confidentiality should identify all redacted information by tab name
 and cell reference.
- 3. RPS Compliance reports must be submitted to the Commission as specified below:
 - a. Serve a public version on the service list in proceeding R.11-05-005. All pages must be legible: If reports need to be printed and scanned to be issued to the service list, please ensure that scanned documents are not blurry or distorted. Retail sellers are responsible for maintaining confidentiality when serving a redacted report.

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

http://www.cpuc.ca.gov/service_lists/R1105005_79864.htm

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

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

- d) Do not send paper copies of the confidential version to anyone except the persons listed above, unless specifically requested.
- 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.
- 3. Identification of all procurement of unbundled renewable energy credits (RECs) during the period covered by the report.
- 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.

RPS Compliance Report Spreadsheet Instructions

General Instructions

- ${\bf 1.} \ \ {\bf Orange\ cells\ throughout\ the\ spreadsheet\ indicate\ data\ provided\ by\ the\ retail\ seller.$
- 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.

<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).

<u>Excess Procurement Bank</u>: 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., pre-June 1, 2010, Category 1, Category 2 or Category 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) Pre-2002 Contracts: Input total annual deliveries by resource type
- b) 2002-2020 Contracts: List contracts by CPUC ID Number, name, annual contracted deliveries (MWh), contract status, facility status, resource type, expected portfolio content category (i.e. Category 1, Category 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.
- c) "Contract Volume" (Column "W") Input the total MWh over the term of the contract identified in the power purchase agreement.
- d) 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.
- e) If any 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.

RECs Retired and Applied to 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	
8-Dec-12	

	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	18,676	0.6%
Biodiesel	0	0.0%
Landfill Gas	197,146	5.8%
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 Procurement
RECs Procured from Contracts Executed Prior to June 1, 2010	1,848,333	54.7%
RECs Procured from Category 1 Eligible Resources	1,531,872	45.3%
RECs Procured from Category 2 Eligible Resources	0	0.0%
RECs Procured from Category 3 Eligible Resources	0	0.0%
	3,380,205	

RPS Compliance Report: Summary

2011-13 Compliance Period	
Report Date	

	2011	2012	2013	CP TOTAL	
RPS Summary Report	MWh	MWh	MWh	MWh	% of Total Retail Sales
Total Retail Sales	16,249,031 3,249,806				n/a 20.0%
Annual RPS Targets and Compliance Period Procurement Requirement Total RPS Eligible RECs Procured	3,380,205	3,347,828	4,739,153	11,467,187	20.0%
Total RPS Eligible RECs Retired	603,703				

RPS Procurement Resource Mix

	2011	2012	2013	CP TOTAL	
RPS Procurement	MWh	MWh	MWh	MWh	% of Total RPS Procurement
Biomass	353,605	472,056	397,330	1,222,991	10.7%
Digester Gas	18,676	24,769	23,879	67,324	0.6%
Biodiesel	0	0	0	0	0.0%
Landfill Gas	197,146	200,130	119,549	516,824	4.5%
Muni Solid Waste	0	0	0	0	0.0%
Biopower Subtotal	569,427	696,954	540,758	1,807,139	15.8%
Geothermal	782,976	1,085,546	469,600	2,338,122	20.4%
Small Hydro	0	0	0	0	0.0%
Conduit Hydro	16,866	21,468	21,788	60,122	0.5%
Solar PV	2,364	31,351	1,316,732	1,350,447	11.8%
Solar Thermal	0	0	0	0	0.0%
Wind	2,008,572	1,512,508	2,390,275	5,911,356	51.6%
Ocean/Tidal	0	0	0	0	0.0%
Fuel Cells	0	0	0	0	0.0%
Total RPS Eligible Procurement	3,380,205	3,347,828	4,739,153	11,467,187	

Claimed Portfolio Content Category of RPS Procurement

	2011	2012	2013	CP TOTAL	
Portfolio Content Category	MWh	MWh	MWh	MWh	% of Total RPS
Portiono Content Category	1414411	1414411	1414411	1414411	Procurement
RECs Procured from Contracts Executed Prior to June 1, 2010	1,848,333				55.6%
RECs Procured from Category 1 Eligible Resources	1,531,872				42.3%
RECs Procured from Category 2 Eligible Resources	0				0.0%
RECs Procured from Category 3 Eligible Resources	0				2.1%
Total	3,380,205	3,347,828	4,739,153	11,467,187	

Data Reported by: San Diego Gas & Electric December 28, 2012

Compliance Summary and Charts

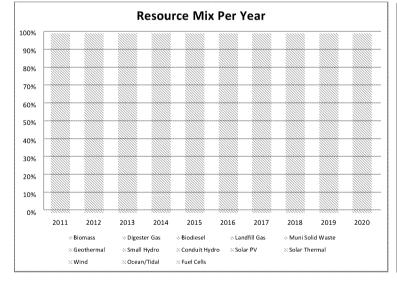
	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Retail Sales (MWh)	16,249,031					18,200,000	18,661,000	19,090,000	19,571,000	20,042,000	
Annual % Target	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%	27.0%	29.0%	31.0%	33.0%	
Annual RPS Target	3,249,806					4,550,000	5,038,470	5,536,100	6,067,010	6,613,860	
Procurement Quantity Requirement							23,255,440				

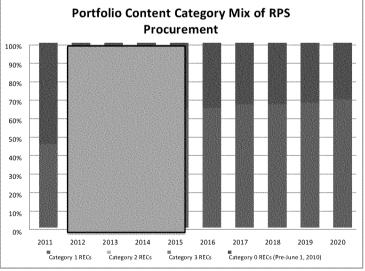
Resource Mix

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Total RPS Procurement	3,380,205	3,347,828	4,739,153	6,307,955	6,872,004	7,048,280	7,355,762	7,336,238	7,205,385	6,980,161
Biomass	353,605	472,056	397,330	208,182	70,128	70,128	70,128	70,128	70,128	30,384
Digester Gas	18,676	24,769	23,879	23,879	23,879	23,879	23,879	23,879	15,907	11,965
Biodiesel	0	0	0	0	0	0	0	0	0	0
Landfill Gas	197,146	200,130	119,549	145,971	162,248	162,248	143,191	145,156	163,050	163,050
Muni Solid Waste	0	0	0	0	0	0	0	0	0	0
Biopower Subtotal	569,427	696,954	540,758	378,032	256,255	256,255	237,198	239,163	249,085	205,399
Geothermal	782,976	1,085,546	469,600	212,430	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	21,468	21,788	21,788	21,788	21,788	3,455	1,442	1,442	1,442
Solar PV	2,364	31,351	1,316,732	3,147,198	3,960,872	4,137,148	4,482,020	4,462,544	4,437,144	4,415,534
Solar Thermal	0	0	0	0	0	0	0	0	0	0
Wind	2,008,572	1,512,508	2,390,275	2,526,728	2,611,311	2,611,311	2,611,311	2,611,311	2,495,936	2,336,008
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 (Pre-June 1, 2010)	1,848,333					2,477,190	2,438,485	2,437,128	2,330,373	2,125,464
Category 1 RECs	1,531,872					4,571,090	4,917,277	4,899,110	4,875,012	4,854,698
Category 2 RECs	0					0	0	0	0	0
Category 3 RECs	0				100	0	0	0	0	0





Annual RPS Compliance Report: Compliance Status

Data Reported by: San Diego Gas & Electric December 28, 2012



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)

	Con	npliance Period 1		C	ompliance Period 2		Compliance Period 3				
	Actual					Forecast					
Annual RPS Procurement and Percentages (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Annual Retail Sales	16,249,031					18,200,000	18,661,000	19,090,000	19,571,000	20,042,000	
Annual RPS Procurement	3,380,205	3,347,828	4,739,153	6,307,955	6,872,004	7,048,280	7,355,762	7,336,238	7,205,385	6,980,161	
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 ProcurementPercentage	20.8%					38.7%	39.4%	38.4%	36.8%	34.8%	

	Con	npliance Period 1		Co	mpliance Period 2	?		Complian	ce Period 3	
Procurement Quantity Requirement (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Procurement Quantity Requirement (PQR)						2.5		23,25	5,440	
Pre-June 1, 2010 RECs Retired (Annual)	0	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Category 1 RECs Retired (Annual)	603,703	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Category 2 RECs Retired (Annual)	0	0	0	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Category 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 Períod 3
Portfolio Balance Requirements (MWh)	2011 2012 2013	2014 2015 2016	2017 2018 2019 2020
Category 1 RECs Retired (Compliance Period)	603,703	n/a	n/a
Category 2 RECs Retired (Compliance Period)		n/a	n/a
Category 3 RECs Retired (Compliance Period)		n/a	n/a
Category 1 Balance Requirement		n/a	n/a
Excess/(Shortfall) Retirements from Category 1		n/a	n/a
Category 3 Balance Limitation	74407-1	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
RECs applied to PQR from contracts executed prior to June 1, 2010	0	n/a	n/a
Long-Term Category 1 RECs applied to PQR	0	n/a	n/a
Short-Term Category 1 RECs applied to PQR	603,703	n/a	n/a
Long-Term Category 2 RECs applied to PQR	0	n/a	n/a
Short-Term Category 2 RECs applied to PQR	0	n/a	n/a
Long-Term Category 3 RECs applied to PQR	0	n/a	n/a
Short-Term Category 3 RECs applied to PQR	0	n/a	n/a
Excess RECs Eligible for Banking	0	n/a	n/a
Excess Pre-June 1, 2010 RECs	0	n/a	n/a
Excess Category 1 RECs	0	n/a	n/a
Excess Category 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
Pre-June 1, 2010 Bank	0	n/a	n/a
Category 1 Bank	0	n/a	n/a
Category 2 Bank	0	n/a	n/a
Application of Pre-June 1, 2010 Banked RECs	0	n/a	n/a
Application of Category 1 Banked RECs	0	n/a	n/a
Application of Category 2 Banked RECs	0	n/a	n/a
Cumulative Pre-June 1, 2010 Bank	0	n/a	n/a
Cumulative Category 1 Bank	0	n/a	n/a
Cumulative Category 2 Bank	0	n/a	n/a

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

isional 20% Closing Report	2011 2012 2013
Deficit from Provisional 20% RPS Closing Report	(78,423)
RECs applied to PQR from contracts executed prior to June 1, 2010	0
Long-Term Category 1 RECs applied to PQR	0
Short-Term Category 1 RECs applied to PQR	603,703
ong-Term Category 2 RECs applied to PQR	0
Short-Term Category 2 RECs applied to PQR	0
ong-Term Category 3 RECs applied to PQR	0
Short-Term Category 3 RECs applied to PQR	0
Application of Pre-June 1, 2010 RECs to 20% Closing Report Deficit	0
Application of Long-term Category 1 RECs to 20% Closing Report Deficit	0
Application of Short-term Category 1 RECs to 20% Closing Report Deficit	0
Application of Long-term Category 2 RECs to 20% Closing Report Deficit	0
Application of Short-term Category 2 RECs to 20% Closing Report Deficit	0
Application of Long-term Category 3 RECs to 20% Closing Report Deficit	0
Application of Short-term Category 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 December 28, 2012



	Actual MWh				F	arecasted MWh					
Procurement Summary (MWh)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
Total Annual Procurement	3,380,205	3,347,828	4,739,153	6,307,955	6,872,004	7,048,280	7,355,762	7,336,238	7,205,385	6,980,161	
RECs Procured from pre-June 1, 2010	1,848,333					2,477,190	2,438,485	2,437,128	2,330,373	2,125,464	
Category 1 RECs Procured	1,531,872					4,571,090	4,917,277	4,699,110	4,875,012	4,854,698	
Category 2 RECs Procured	0					0	0	0	0	0	
Category 3 RECs Procured	0					0	0	0	0	0	
Procurement from Long-Term (>= 10 years)	1,880,680	2,037,838	4,203,680	6,307,955	6,872,004	7,048,280	7,355,762	7,336,238	7,205,385	6,980,161	
Procurement from Short-Term (< 10 years)	1,499,525	1,309,990	535,473	0	0	0	0	0	0	0	
Long Term Contracting Requirement		40,707			N/A				N/A		
ExpectedTotal RECs from long-term contracts	55,802,094					0	0	0	0	0	
ExpectedTotal RECs from short-term contracts	1,066,902				100	0	0	0	0	0	
Long Term Contracting Requirement Shortfall		0			N/A		N/A				

RPS-Eligible Procurement By Resource Type	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Biomass	353,605	472,056	397,330	208,182	70,128	70,128	70,128	70,128	70,128	30,384
Digester Gas	18,676	24,769	23,879	23,879	23,879	23,879	23,879	23,879	15,907	11,965
Biodiesel	0	0	0	0	0	0	0	0	0	0
Landfill Gas	197,146	200,130	119,549	145,971	152,248	162,248	143,191	145,156	163,050	163,050
Muni Solid Waste	0	0	0	0	0	0	0	0	0	0
Biopower Subtotal	569,427	696,954	540,758	378,032	256,255	256,255	237,198	239,163	249,085	205,399
Geothermal	782,976	1,085,546	469,600	212,430	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	21,468	21,788	21,788	21,788	21,788	3,455	1,442	1,442	1,442
Solar PV	2,364	31,351	1,316,732	3,147,198	3,960,872	4,137,148	4,482,020	4,462,544	4,437,144	4,415,534
Solar Thermal	0	0	0	0	0	0	0	0	0	0
Wind	2,008,572	1,512,508	2,390,275	2,526,728	2,611,311	2,611,311	2,611,311	2,611,311	2,495,936	2,336,008
Ocean/Tidal	0	0	0	0	0	0	0	0	0	0
Fuel Cells	0	0	0	0	0	0	0	0	0	0

	Contract Detail	2011	2.012	2013	2,014	2015	2016	2017	2018	2019	2020	Contract Status	Facility Status	Resource Type	Expected Classification					
	Pre-2002 Contracts	7,421	2,063	1,788			1,788		1,442		1,442	Contract Status	Facility Status	Resource Type	Expected Classification					
	Biomass	0	0	0	0	0	0	0	0	0	0			Biomass						
	Digester Gas Biodiesel	0	<u> </u>	0	0	0	0	0	0	0	0			Digester Gas Biodiesel						
	Biodiesel Landfill Gas	5,635	- 0 -	0	0	- 0	0 0	0		0		executed - no approval needed	opline	Biodiesel Landfill Gas						
	Muni Solid Waste	0	0	0	0	0	0	0	- 0	0	0			Muni Solid Waste						
	Geothermal	0	0	0	0	0	0	0	0	0	0			Geothermal						
	Small Hydro Conduit Hydro	1,786	2,063	1,788	1.788	1,788	1,788	1,788	1,442	1,442	1,442	executed - no approval needed	online	Small Hydro Conduit Hydro						
	Solar PV	0	0	0	0	0	0	0	0	0	0			Solar PV						
	Solar Thermal	0	0	- 0	0	0	0	0	0	0	0			Solar Thermal						
	Wind Ocean/Tidal	0		0		0	0	0						Wind Ocean/Tidal						
	Fuel Cells	0	0	0	0	0	0	0	0	0	0			FuelCells						
CPUC ID Contract Yea		3,372,784	3,345,765	4,737,365)46,492	7,353,974	7,334,796	7,203,943	6,978,719	Contract Status	Facility Status	Resource Type	Expected Classification			Facility Location (City, State)		Contract Volume (MWh)
SD7003 2002 SD1003 2002	FPL/WTE Acquisition GRS - Coyote Canyon	35,706 50,425	28,757 51,163	31,874 0	31,874	31,874 3	0.01	31,874	31,874	0		CPUC approved CPUC approved	online online	Wind Landfill Gas		Long-term Long-term	Bundled Bundled	Palm Springs, CA Irvine, CA	10/31/02	359,309 484,230
SD1007 2002	GRS - Sycamore	13,290	11,614	12,413	1,551	0	0	0	0	0	0	CPUC approved	online	Landfill Gas Landfill Gas	4 4 4	Long-term	Bundled	Santee, CA	10/31/12 10/31/02	186,150 258,000
SD 100S 2002	MM - San Diego - Miramar	29,923	29,061	12,348	17,282	17,282 1	7,282	17,282	17,282	17,282	17,282	CPUC approved	online	Landfill Gas		Long-term	Bundled	San Diego, CA	10/31/02	258,000 72,500
5D1006 2002 SD7000 2002	MM - San Diego - North City Qasis PowerPartners	8,137 114,850	8,134 117,380	2,449 159,928	159,928	159.928 1	59.928	159.928	159.928	159.928	0	CPUC approved CPUC approved	online online	Landfill Gas Wind		Long-term Long-term	Bundled Bundled	San Diego, CA Mojave, CA	10/31/02 10/30/02	2,680,560
SD7001 2002	Iberdrola Mt Wind	74,153	68,647	77,086	77,086		7,085	77,086	77,086	0	- 0	CPUC approved	online	Wind		Long-term	Bundled	Riverside Couty, CA	11/1/02 11/1/02 13/20/03	1,341,463
5D7002 2002 5D4000 2003		6,446	6,201 19,405	6,415	6,415 20,000		6,415	6,415 1,667	6,415	0	0	CPUC approved	online	Wind		Long-term	Bundled	Riverside Couty, CA	11/1/02	102,640 200,000
504000 2003 SD7004 2004	SDCWA - Rancho Fenasquitos Kumeyaay	15,080 176,054	19,405	20,000 143,295	20,000 143,295		43.295	1,667	143,295	143,295	143,295	CPUC approved CPUC approved	online	Conduit Hydro Wind		Long-term Long-term	Bundled Bundled	San Diego, CA Boulevard, CA	5/31/04	3,358,000
5D1008 2005	Covanta Otay 3	23,445	22,179	23,057	23,057	23,057 2	3,057	4,000				CPUC approved	online	Landfill Gas		Long-term	Bundled	Chula Vista, CA	8/31/05	240,000
SD1009 2005	MM Prima Deshecha	38,249	43,052	39,967	52,926		0,754	70,754	76,719	94,613	94,613	CPUC approved	online	Landfill Gas		Long-term	Bundled	San Juan Capistrano, CA	9/6/05	907,005
507014 2005 SD4001 2006	PacificWind San Diego MWD (Point Loma)	0 20,556	106,209 20,427	369,300 0	365,000 0		65,000	365,000 0	365,000 0	365,000 0	365,000 0	CPUC approved CPUC approved	online online	Wind Landfill Gas		Long-term Long-term	Bundled Bundled	Tehachapi, CA San Diego, CA	10/14/05 12/22/06	7,848,960 110,000
SD5000 2006	CampoVerdeSolar (formerlyMt SignalSolar & Bel	0	0	165,038	303,771	303,302 25	99,710	297,768	298,912	293,972	292,563	CPUC approved	under development - on schedule	Solar PV		Long-term	Bundled	ImperialValley,CA	11/10/06 12/21/06	5,541,587
SD 2000 2006		343,984	319,973	331,330	138,054		0	0	0	- 0	0	CPUC approved	online	Biomass		Long-term	Bundled	Delano, CA	12/21/06	3,450,000
SD7005 2008 SD7006 2008	Naturener (Glacier Wind Energy 1) Naturener (Glacier Wind Energy 2)	315,043 324,659	285,023 287,353	267,826 265,799	267,826 265,799		67,826 65,799	267,826 265,799	267,826 265,799	267,826 265,799	267,826 265,799	CPUC approved CPUC approved	online online	Wind Wind		Long-term Long-term	Bundled Bundled	Ethridge, MT Ethridge, MT	5/16/08 5/23/08	4,875,000 4,650,000
SD2001 2008	Blue Lake Power	9,621	49,880	66,000	59,616	59,616 5	9,616	59,616	59,616	59,616	19,872	CPUC approved	online	Biomass		Long-term	Bundled	Blue Lake, CA	6/9/08	897,600
5D5040 2008 N/A 2008		0	0	. 0	0 38.281		0,000	30,000	30,000 300,517	30,000 301,194	30,000 301.864	CPUC approved	under development - on schedule	Solar PV		Long-term	Bundled	San Diego, CA		n/a - combined with RAM 5.752.399
N/A 2008 SD1000 2009		12,441	12,360	11,914	38,281 11,914		36,731	299,834 11,914	11,914	301,194	301,864	CPUC approved CPUC approved	under development - on schedule online	Solar PV Digester Gas		Long-term Long-term	Bundled Bundled	Various, CA Chula Vista, CA	Various 5/1/09	5,752,399 118,260
SD7009 2009	Cabazon Wind Partners, LLC 09-11	379,400	0	- 0	0	0	0	0	0	0	- 0	CPUC approved	online	Wind		Short-term	Bundled	Palm Springs, CA	9/10/09	370,853
SD7010 2009		556,149	0	0	0	0	0	0	0	0	0	CPUC approved	online	Wind		Short-term	Bundled	Palm Springs, CA	9/10/09	486,700
SD 70 13 2009 SD 7007 2009	Alta Mesa Power Partners NaturEner (RimRock)	0	84,835	476,833	646,000	646,000 64	46,000	646,000	646,000	646,000	546,000	CPUC approved CPUC approved	n/a - contract terminated under development - delayed	Wind Wind		Long-term Long-term	Bundled Bundled	White Water, CA Kevin, MT	12/17/09 5/5/09	2,452,800 13,280,000
SD1012 2009	San Marcos Landfill - (FIT)	5,738	12,211	11,145 2,570	11,145		1,145	11,145	21,145	11,145	11,145 2,570	executed - no approval needed	online	Landfill Gas		Long-term	Bundled	San Marcos, CA	11/20/09	235,680
SD 1022 2009	SycamoreLandfill-(FIT)	1,747	2,288	2,570	2,570	2,570	2,570	2,570	2,570	2,570	2,570	executed - no approval needed	online	Landfill Gas		Long-term	Bundled	Santee, CA	11/20/09 11/20/09 2/26/1010	235,680
SD 3000 2010 SD 5001 2010	Calpine - Geysers Centinela Solar Energy	219,000 0	219,575 0	219,600 30,000	212,430 265,670	264,342 28	63,020	261,705	260,396	259,094	257,799	CPUC approved CPUC approved	online under development - on schedule	Geothermal Solar PV		Long-term Long-term	Bundled Bundled	Sonoma & Lake County, CA Calexico, CA	5/10/10	1,062,150 5,341,651
SD5002 2010	Centinela Solar Energy II	0	0	0	18,987	63,768 6	3,449	63,132	62,816	62,502	62,190	CPUC approved	under development - on schedule	Solar PV		Long-term	Bundled	Calexico, CA	7/29/10	1,245,913
\$07015 2010 \$05003 2010	Coram CSolar IV South (Tenaska South)	26,112	27,667	26,940	26,937 279,006	26,937 2 277,611 2	6,937 76,223	26,937 274,842	26,937 273,468	26,937	26,937 270,740	CPUC approved	online	Wind Solar PV		Long-term	Bundled	Tehachapi, CA	7/15/10	404,055
N/A 2010	SDG&E Sustainable Communities PV	2,364	3,016	2,821	2,821		76,223 2,821	2,821	2,821	272,100 2,821	2,821	CPUC approved CPUC approved	under development - on schedule online	Solar PV Solar PV		Long-term Long-term	Bundled Bundled	Calexico, CA Various, SD County, CA	31/10/10 5/30/10	6,131,720 84,630
SD5005 2011	NRG Solar Borrego I, LLC	0	1,800	70,000	69,300	68,607 6	7,921	67,242	66,569	65,904	65,245	CPUC approved	under development- delayed	Solar PV		Long-term	Bundled	BarregoSprings,CA	1/25/11	1,364,536
SD7016 2011	Ocotilio Express, LLC (Pattern)	0	25,000	368,164	789,276	789,276 78	89,276	789,276	789,276	789,276	789,276	CPUC approved	under development - on schedule	Solar PV		Long-term	Bundled	ImperialValley,CA	2/1/11	15,785,520
SD5013; SD5024-SD5029 2011	SolOrchard	0	0	7,390	55,250	54,863 5	4,479	54,098	53,719	53,343	52,970	CPUC approved	under development - delayed	Solar PV		Long-term	Bundled	Various, SD County, CA	4/11/11	1,048,327
SD5008 2011	Desert Green Solar Farm	0	0	0	9,527	12,664 1	2,613	12,563	12,513	12,462	12,413	CPUC approved	under development - on schedule	Solar PV		Long-term	Bundled	BorregoSprings,CA	3/31/11	359,762
SD 5006 2011 SD 5007 2011	LanEast Solar Farm LanWest Solar Farm	0	0		8,468 9,527		2,613	50,369 12,563	50,167 12,513	49,967 12,462	49,767 12,413	CPUC approved CPUC approved	under development - on schedule under development - on schedule	Solar PV Solar PV		Long-term Long-term	Bundled Bundled	Boulevard, CA Boulevard, CA	3/31/11	1,305,182 359,762
SD5030 2011	Rugged Solar	0	0	0	0		02,419	201,609	200,803	200,000	199,200	CPUC approved	under development - on schedule	Solar PV		Long-term	Bundled	Boulevard, CA	5/17/11	4,844,239
505031 2011	Tierra Del Sol Solar Farm	0	0	0	0		13,861	113,405	112,952	112,500	112,050	CPUC approved	under development - on schedule	Solar PV		Long-term	Bundled	Boulevard, CA	5/17/11	2,724,884
5D5033 2011 SD5004 2011	Catalina Solar LLC (enXco Catalina) CSolar IV (Tenaska Westi	0	1,535	263,029	260,898	258,767 25	56,636	254,506 303,657	252,375 302.138	250,244 300.628	248,113 299,125	CPUC approved CPUC approved	under development - delayed under development - delayed	Solar PV Solar PV		Long-term Long-term	Bundled Bundled	Kern County, CA ImperialValley, CA	6/3/11	5,118,565 8,377,910
SD5032 2011	LS Power Arlington Valley Solar II	0	0	112,566	272,973		70,250	268,898	267,554	266,216	264,885	CPUC approved	under development- on schedule	Solar PV		Long-term	Bundled	Hassayampa, AZ	6/3/11	6,712,947
507017 2011 503001 2011	SempraEnergiaSierraJuarez(ESJ)	0 176,680	0 174,680	. 0	253,748	338,331 3	38,331	338,331	338,331	338,331	338,331	CPUC approved	under development - delayed	Wind		Long-term	Bundled	Ejido Jacume, Mexico	4/6/11 6/30/11	6,766,620
5D3002 2011		362,276	254,707	250,000	 	- 0	0	0		0		CPUC approved CPUC approved	online online	Geothermal Geothermal		Short-term Short-term	Bundled Bundled	Santa Clara, CA Various Locations, CA	9/23/11	951,360 616,983
5D3003 2011	Calpine Energy Services	25,020	0	0	0	0	0	0	0	0	0	CPUC approved	online	Geothermal		Short-term	Bundled	Sonoma & Lake County, CA	9/26/11	25,020
SD7018 2011 SD1001 2011	Mesa Wind Power Corporation Otay Landfilli	0 6,235	32,140 12,409	41,453 11,965	11,965	0 11,965 1	0	0 11,965	11,965	0 11,965	11,965	CPUC approved executed - no approval needed	online under development - on schedule	Wind Digester Gas		Short-term Long-term	Bundled Bundled	Riverside Couty, CA San Diego, CA	11/2/11	73,539 212,040
SD1013 2011	Otay Landfill V - CRE (FIT)	0	0 1	5,200	12,480	12,480 1	2,480	12,480	12,480	12,480	12,480	executed - no approval needed executed - no approval needed	under development - on schedule	Landfill Gas		Long-term	Bundled	San Deigo, CA	2/22/11 12/27/11 12/27/11	249,600
SD1014 2011	Otay Landfill VI - CRE (FIT)	0	0	5,200	12,480	12,480 1	2,480	12,480	12,480	12,480	12,480	executed in approval needed	under development - on schedule	Landfill Gas		Long-term	Bundled	San Deigo, CA	12/27/11	249,600
SD1015 2011 SD5035 2011	Otay Landfill VII - CRE (FIT) BAP Power - CRE (FIT)	0 0	0	5,200 0	12,480	12,480 1	2,480	12,480	12,480	12,480	12,480	executed - no approval needed executed - no approval needed	under development - on schedule n/a - contract terminated	Landfill Gas Solar PV		Long-term Long-term	Bundled Bundled	San Deigo, CA San Diego, CA	12/27/11 12/13/11	249,600
SD 2002 2011	Mushraom Power - CRE (FIT)		ő	0	10,512	10,512 1	0,512	10,512	10,512	10,512	10,512	executed - no approval needed	under development - delayed	Biomass		Long-term	Bundled	San Diego, CA	12/12/11	0
5D5036 2011	Descanso Solar - CRE (FIT)	0	- 0	0	0	0	0	0	0	0	0	executed - no approval needed	n/a - contract terminated	Solar PV		Long-term	Bundled	San Diego, CA	12/12/11 12/27/11 10/29/12	73,000
N/A 2012 N/A 2012					2,600 1,639		3,900 2,450	3,900 2,450	3,900 2,450	3,900 2,450	3,900 2,450	executed - no approval needed executed - no approval needed	under development - on schedule under development - on schedule	Solar PV Solar PV	Category 1 Category 1	Long-term Long-term	Bundled Bundled	Portero, CA Portero, CA	10/29/12 10/29/12	76,700 48,183
N/A 2012	Con Dios Solar 33 - CRE (FIT)			2,388	4,776	4,442	4,131	3,842	3,573	3,323	3,090	executed - no approval needed	under development - on schedule	Solar PV	Category 1	Long-term	Bundled	Valley Center, CA	11/2/12	54,635
N/A	FIT (remaining balance)			3,386	7,161	48,126 6	9,813	70,102	70,371	70,621	70,854	executed - no approval needed	under development - on schedule	Solar PV	Category 1	Long-term	Bundled	Various	Various	1,163,843
SD5037 2012 SD7019 2012	AES-Solar/8minenergy :Manzana Wind	0	22,625	288,000 259,000	492,850 259,000		79,195 59,000	472,509 259,000	465,917 259,000	459,417 259,000	453,008 259,000	CPUC approved CPUC approved	under development - delayed under development - delayed	Solar PV Wind	Category 1 Category 1	Long-term Long-term	Bundled Bundled	ImperialValley,CA Tehachapi,CA	2/10/12 2/14/12	11,432,110 5,180,000
SD 2009 2012	Sierra Pacific Industries	0	102,203	0	0	0	Ó	0	0	0	0	CPUC approved	online	Biomass	Category 3	Short-term	Unbundled	Various, CA	3/30/12	102,203
		0	301,584	0	0	0	0	0	0	0	0	CPUC approved	online	Geothermal	Category 1	Short-term	Bundled	Various, CA	3/23/12	301,584
N/A 2012 N/A 2012	Silverado Victor Mesa Linda B (1st round of RAM) Silverado Western Antelope Dry Ranch (1sr round of RAM)	n .	 	1,317 2,633	9,501 19,003		9,231 8,462	9,139 18,277	9,047 18,095	8,957 17,914	8,867 17,735	CPUC approved CPUC approved	under development - on schedule under development - on schedule	Solar PV Solar PV	Category 1 Category 1	Long-term Long-term	Bundled Bundled	Victorville,CA Lancaster, CA	3/30/12 3/30/12	171,581 343,162
N/A 2012	STI Lassen Lodge Hydro (2nd round of RAM)				21,778	21,778 2	1,778	21,778	21,778	21,778	23,778 53,224	CPUC approved	under development - on schedule	Small Hydro	Category 1	Long-term	Bundled	Lassen, CA	11/7/12 11/17/12	435,560
N/A 2012					2,830		4,851	54,439	54,031	53,626		CPUC approved	under development - on schedule	Solar PV	Category 1	Long-term	Bundled	Sun Fair, CA		984,917
N/A 2012 SD7012 2012	Prestine Sun Clearvista (2nd round of RAM) WhitewaterHill Wind Partners, 12-13.LC	0	114,178	20,506 119,000	23,820	23,820 2	13,820	23,820	23,820	23,820	23,820	CPUC approved CPUC approved	under development - on schedule online	Wind Wind	Category 1 Category 1	Long-term Short-term	Bundled Bundled	Tehachapi, CA Palm Springs, CA	11/17/12	476,400 233,178
SD7011 2012	Cabazon Wind Partners, LLC 12-13	0	195,498	175,000	0	0	0	ő	ő	ō		CPUC approved	online	Wind	Category 1	Short-term	Bundled	Palm Springs, CA	7/3/12 7/3/12	370,498
5D5034 2012	SolarGen 2	0	0	0	223,090		85,635	382,935	380,255	377,593	0 374,950	pending CPUC approval	under development - delayed	Solar PV	Category 1	Long-term	Bundled	ImperialValley,CA	11/16/12	8,962,608
N/A 2012 N/A 2012	Gestamp Calipatria Regenerate Seville	0	- 0 n	0	+ 0		18,172 18,714	47,835 58,303	47,500 57,895	47,168 57,490	46,838 57,087	pending CPUC approval pending CPUC approval	under development - on schedule under development - on schedule	Solar PV Solar PV	Category 1 Category 1	Long-term Long-term	Bundled Bundled	Calapatria; CA El Centro, CA	12/13/12 12/13/12	898,048 1,094,353
N/A 2012	Noble America Energy Solutions LLC (Portfolio)	0	I	(49,980)	6	- 0 - 1 - 1	0 1	0	0	0	0	pending CPUC approval	online	Wind	Category 1	Short-term	Bundled	Various, CA	12/18/12	
N/A 2012	Finerty Group (Portfolio)	0	135,000		0	0	0	0	0	0	- 0	pending CPUC approval	online	Geothermal	Category 3	Short-term	Unbundled	Various, CA	12/18/12	(49,980) 135,000
Original CPUC ID Contract Year	r Expired Contracts/Contracts Expiring Before 2020	2.442.674	2.215.805	1.431.539	682.309	330.274 33	30.274	292.884	287.217	163.870	1 ,	natus		Resource Type						
SD 7003 2002	EPL/WTEAcquisition	35,706	28,757	31,874	31,874		1,874	31,874	31,874	0	0	notes		Wind						
5D 1003 2002	GRS - Coyote Canyon	50,425	51,163	0	0	0	0	0	0	0	0			Landfill Gas						
SD1007 2002	GRS - Sycamore	13,290	11,614	12,413	1,551	0	0	0	1 0	0	1 0	28		Landfill Gas	l					

SD7001	2002	Iberdrola Mt Wind	74,153	68,647	77,086	77,086	77,086	77,086	77,086	77,086	0 0	Wind
SD7002	2002	Iberdrola Pwest	6,446	6,201	6,415	6,415	6,415	6,415	6,415	6,415	0 0	Wind
SD4000	2003	SDCWA - Rancho Penasquitos	15,080	19,405	20,000	20,000	20,000	20,000	1,667	0	0 0	Canduit Hydro
SD1008	2005	Covanta Otay 3	23,445	22,179	23,057	23,057	23,057	23,057	4,000			Landfill Gas
SD4001	2006	San Diego MWD (Point Loma)	20,556	20,427	0	. 0	0	0	0	0	0 0	Landfill Gas
SD 2000	2006	Covanta Delano (formerly, AES Delano)	343,984	319,973	331,330	138,054	- 0	0	0	0	0 0	Biomass
SD 1000	2009	Otaytandfilli	18,076	12,360	11,914	11,914	11,914	11,914	11,914	11,914	3,942	Digester Gas
SD7009	2009	Cabazon Wind Partners, LLC 09-11	379,400	0	0	0	0	0	- 0	0	0 0	Wind
SD7010	2009	WhitewaterHill Wind Partners, LLC 09-11	556,149	0	- 0	0	0	0	0	0	0 0	Wind
SD3000	2010	Calpine - Geysers	219,000	219,575	219,600	212,430	0	0	- 0	0	0 0	Geothermal
SD3001	2011	SiliconValleyPower(SVP)	176,680	174,680	0	0	0	0	0	0	0 0	Geothermal
SD 3002	2031	Southern California Edison I	362,276	254,707	250,000	0	- 0	0	0	0	0 0	Geothernal
SD3003	2011	Calpine Energy Services	25,020	0	0	0	0	0	0	0	0 0	Geothermal
SD7018	2011	Mesa Wind Power Corporation	0	32,140	41,453	- 0	0	0	0	0	0 0	Wind
SD 2009	2012	SierraPacificIndustries	0	102,203	. 0	0	0	0	0		0 0	Biomass
N/A	2012	Southern California Edison II (Portfolio)	0	301,584	0	0	0	0	0	0	0 0	Geothermal
SD7012	2012	WhitewaterHill Wind Partners, 12-13.LC	- 0	114,178	119,000	0	0	0	- 0	0	0 0	Wind
SD7011	2012	Cabazon Wind Partners, LLC 12-13	0	195,498	175,000	0	0	0	0	- 0	0 0	Wind
N/A	2012	Noble America Energy Solutions LLC (Portfolio)	0		(49,980)	0	0	0	- 0	0	0 0	Wind
N/A	2012	Finerty Group (Portfolio)	0	135,000		0	0	- 0	0	0	0 0	Geothermal

RPS Procurement Progress Report: Retirement Detail

Data Reported by: San Diego Gas & Electric December 28, 2012



	Actual MWh				Fc	recasted M	Nh			
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
Retirements from Long-Term Contracts Executed Prior to June 1, 2010	0	0	0	0	0	0	0	0	0	0
Retirements from Short-Term Contracts Executed Prior to June 1, 2010	0	0	0	0	0	0	0	0	0	0
Long-Term Category 1 RECs Retired	0	0	0	0	0	0	0	0	0	0
Short-Term Category 1 RECs Retired	603,703	0	0	0	0	0	0	0	0	0
Long-Term Category 2 RECs Retired	0	0	0	0	0	0	0	0	0	0
Short-Term Category 2 RECs Retired	0	0	0	0	0	0	0	0	0	0
Long-Term Category 3 RECs Retired	0	0	0	0	0	0	0	0	0	0
Short-Term Category 3 RECs Retired	0	0	0	0	0	0	0	0	0	0
Total RECs Retired per Compliance Period	(503,703			0			()	
Amount of Category 1 Short-Term RECs Excluded from PQR	0	0	0	0	0	0	0	0	0	0
Amount of Category 2 Short-Term RECs Excluded from PQR	0	0	0	0	0	0	0	0	0	0
Amount of Category 3 Short-Term RECs Excluded from PQR	0	0	0	0	0	0	0	0	0	0
Retired RECs Eligible for Compliance	6	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
ConduitHydro	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
Retirement from Pre-2002 Contracts	0	0	0	0	0	0	0	0	0	0		
Biomass	. 0	0	0	0	0	0	0	0	0	0	Biomass	
Digester Gas	0	0	0	0	0	0	0	0	0	0	Digester Gas	
Biodiesel	0	0	0	0	0	0	0	0	0	0	Biodiesel	
Landfill Gas	0	0	0	0	0	0	0	0	0	0	Landfill Gas	
Muni Solid Waste	0	0	0	0	0	0	0	0	0	0	Muni Solid Waste	
Geothermal	0	0	0	0	0	0	0	0	0	0	Geothermal	
Small Hydro	0	0	0	0	0	0	0	0	0	0	Small Hydro	
Conduit Hydro	0	0	0	0	0	0	0	0	0	0	Conduit Hydro	
Solar PV	0	0	0	0	0	0	0	0	0	0	Solar PV	
Solar Thermal	0	0	0	0	0	0	0	0	0	0	Solar Thermal	
Wind	0	0	0	0	0	0	0	0	0	0	Wind	
Ocean/Tidal	0	0	0	0	0	0	0	0	0	0	Ocean/Tidal	
Fuel Cells	0	0	0	0	0	0	0	0	0	0	Fuel Cells	
Post 2002 Contract Detail	603,703	0	0	0	0	0	0	0	0	0	Resource Type	Expected Classification

CPUC ID Contract Year	Post 2002 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 09-11 (2009 and 2010 RECs)	313,964	0 0	0	0	- 0	0	- 0	0	0	Wind Short-term Eligible Short-term
SD7010 2009	Whitewater Hill Wind Partners, LLC 09-11 (2009 and 2010 RECs)	289.739	0 0		0	0	0	0	0	0	Wind Short-term Eligible Short-term

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 December 28, 2012 at San Diego, CA

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

ATTACHMENT B Narrative Reporting Requirements

CPUC ID	Contract	Contract Status	Facility Status	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 online dates.
SD5000	Campo Verde Solar (formerly Mt Signal Solar &Bethel 1)	CPUC approved	under development - on schedule	
SD5040	SDG&E Solar Egy Proj (UOG - PV)	CPUC approved	under development - on schedule	
SD7013	Alta Mesa Power Partners	CPUC approved	Unknown-Agreement Terminated	
SD7007	NaturEner (RimRock)	CPUC approved	under development - delayed	
SD5001	Centinela Solar Energy	CPUC approved	under development - on schedule	
SD5002	Centinela Solar Energy II	CPUC approved	under development - on schedule	
SD5003	CSolar IV South (Tenaska South)	CPUC approved	under development - on schedule	
SD5005	NRG Solar Borrego I, LLC	CPUC approved	under development - delayed	
SD7016	Ocotillo Express, LLC (Pattern)	CPUC approved	under development - on schedule	
SD5011- SD5013; SD5021; SD5024- SD5029	Sol Orchard	CPUC approved	under development - delayed	
SD5008	Desert Green Solar Farm	CPUC approved	under development - on schedule	
SD5006	LanEast Solar Farm	CPUC approved	under development - on schedule	
SD5007	LanWest Solar Farm	CPUC approved	under development - on schedule	
SD5030	Rugged Solar	CPUC approved	under development - on schedule	
SD5031	Tierra Del Sol Solar Farm	CPUC approved	under development - on schedule	
SD5033	Catalina Solar LLC (enXco Catalina)	CPUC approved	under development - delayed	
SD5004	CSolar IV (Tenaska West)	CPUC approved	under development - delayed	
SD5032	LS Power Arlington Valley Solar II	CPUC approved	under development - on schedule	
SD7017	Sempra Energia Sierra Juarez (ESJ)	CPUC approved	under development- delayed	
SD5034	SolarGen 2	pending CPUC approval	under development - delayed	
SD1013	Otay Landfill V - CRE (FIT)	Executed - No approval needed	under development - on schedule	
SD1014	Otay Landfill VI - CRE (FIT)	Executed - No approval needed	under development - on schedule	
SD1015	Otay Landfill VII - CRE (FIT)	Executed - No approval needed		
SD2002	Mushroom Power - CRE (FIT)	Executed - No approval needed		
SD5035	BAP Power - CRE (FIT)	Executed - No approval needed	Contract Mutually Terminated	
SD5036	Descanso Solar - CRE (FIT)	Executed - No approval needed	Contract Mutually Terminated	
SD5037	AES-Solar/8minenergy	CPUC approved	under development - on schedule	
SD7019	Manzana Wind	CPUC approved	under development - on schedule	

CPUC ID	Contract	Contract Status	Facility Status	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 online dates.
N/A	Gestamp Calipatria	pending CPUC approval	under development - on schedule	
N/A	Regenerate Seville	pending CPUC approval	under development - on schedule	
N/A	Rugraw/Lassen Hydroelectric	pending CPUC approval	under development- on schedule	
N/A	Cascade Solar	CPUC approved	under development- on schedule	
N/A	Clearvista / Pristine Sun	CPUC approved		

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Narrative Reporting Requirements

Identification of all procurement from eligible RPS resources located outside CA

CPUC ID	Contract Year	Contract Detail	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Contract Status	Facility Status	Facility Location (City, State)
SD7005	2008	Naturener (Glacier Wind Energy 1)	315,043	285,023	267,826	267,826	267,826	267,826	267,826	267,826	267,826	267,826	CPUC approved	Online	Ethridge, MT
SD7006	2008	Naturener (Glacier Wind Energy 2)	324,659	287,353	265,799	265,799	265,799	265,799	265,799	265,799	265,799	265,799	CPUC approved	Online	Ethridge, MT
SD7007	2009	NaturEner (RimRock)	-	84,835	476,833	646,000	646,000	646,000	646,000	646,000	646,000	646,000	CPUC approved	Under development	Kevin, MT
SD5032	2011	LS Power Arlington Valley Solar II	-	-	112,566	272,973	271,608	270,250	268,898	267,554	266,216	264,885	CPUC approved	Under development	Hassayampa, AZ
SD7017	2011	Sempra Energia Sierra Juarez (ESJ)	-	-	and a	253,748	338,331	338,331	338,331	338,331	338,331	338,331	CPUC approved	Under development	Ejido Jacume,Mexico

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Narrative Reporting Requirements
Identification of all procurement of unbundled renewable energy credits (RECs) during reporting period

CPUC ID	Contract Year	Contract Detail	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	Contract Status
												1	

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2011 Preliminary Annual 33% RPS Compliance Report

Narrative Reporting Requirements

The current status and progress: Construction and Upgrades to transmission and distribution facilities

Background

Description of the projects

The following projects will increase the capability of proposed renewable generation projects to connect to the CAISO-controlled grid, which will support SDG&E's compliance with the State of California's Renewable Portfolio Standard (RPS) and the California legislation requiring substantial reductions in greenhouse gas emissions. These projects will also significantly improve the reliability of the CAISO's bulk power transmission system and reduce the cost of power to customers by reducing transmission congestion on the CAISO-controlled transmission grid and help SDG&E maintain reliable service to its customers.

Sunrise Powerlink

The Sunrise Powerlink was completed and energized in June 2013. Sunrise is a 117 mile, 500 kV transmission line from Imperial Valley to San Diego. Sunrise has greatly enhanced reliability, gained access to renewables in the Imperial Valley and will facilitate SDG&E compliance with the RPS goals. In addition Sunrise created 500 direct construction jobs and facilitated thousands more from associated renewable energy projects

Ocotillo 500 kV Switchyard

This 500 kV switchyard, which interconnects to the Sunrise Powerlink was energized in December 2012. This project allowed the connection of roughly 250 MW of wind energy to connect to the CAISO grid.

East County Substation (ECO) Project

The ECO Project, located in Jacumba, California, consists of construction a new 500/230 kV substation that will loop in the existing Southwest PowerLink, and rebuilding the existing 69 kV Boulevard substation to a 138/69/12 kV and provide a second source to Boulevard and San Diego Eastern County. The ECO Project can interconnect up to 2000 megawatts (MW) of generating resources, consisting primarily of wind and solar generation. In addition to supporting renewable generation development, the project addresses the reliability needs of Eastern San Diego by providing a much needed second source of electricity to the previously radially fed East County. SDG&E received "Permission to Construct" from the CPUC in June of 2012.

Borrego Substation Expansion

The 69 kV Borrego Substation was expanded to include a new position to connect a 26 MW solar project to the CAISO grid.

ATTACHMENT CRetail Net Short Calculation

SDG&E 28-Dec-12 2011 Preliminary Annual 33% RPS Compliance Report Residual Net Short (RNS) for RPS Procurement - December 28, 2012

CP1 CP2 CP3

Variable	Calculation	Item	Deficit from RPS prior to 2011	2011 Actuals	2012 Expected	2013 Forecast	2011-2013	2014 Forecast	2015 Forecast	2016 Forecast	2014-2016	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2017-2020
Т		Forecast Year				1		2	3	4		5	6	7	8	
Α		Bundled Retail Sales Forecast(1)								18,200		18,661	19,090	19,571	20,042	77,364
В		RPS Procurement Quantity Requirement %		20.0%	20.0%	20.0%	20.0%	21.7%	23.3%	25.0%		27.0%	29.0%	31.0%	33.0%	
С		RPS Procurement Quantity Requirement					4 0 6 6			4,550		5,038	5,536	6,067	6,614	23,255
Da		Risk-Adjusted Online Generation(2)								1,900		1,863	1,863	1,757	1,554	7,036
Db		Risk-Adjusted Forecast Generation(2)								3,338		3,505	3,491	3,473	3,457	13,926
Dc		Pre-Approved Generic Generation(2)		-	-	3	3	84	224	392	699	455	455	456	456	1,822
D	Da + Db + Dc	Net RPS Position								5,630		5,822	5,809	5,686	5,467	22,784
E	D / A	Net RPS Position (% of Retail Sales)				40.00				30.9%		31.2%	30.4%	29.1%	27.3%	29.5%
F	D - C	GWh Gross Surplus (Deficit)	(78)			50.00				1,080		784	272	(381)	(1,147)	(472)
G		Banked RECsapplied					3 3			-		-	-	381	1,147	1,528
Н	F+G	Net Surplus (Deficit) after banked RECs applied								1,080		784	272			1,056
I		All RECs from short-term contracts signed after 6/1/10		200						-		-	-	-	_	-
J		Limit of Category 3 allowed under statute					100			527		374	373	371	370	1,488
K		Long-term contract deliveries of Category 3 RECs above limit		-	-	-	-	-	-	-	-	-	-	-	-	-
L	D - I - K	RECs eligible for excess procurement								5,630		5,822	5,809	5,686	5,467	22,784
М	L-C	Excess Procurement for CP								1,080		784	272	(381)	(1,147)	(472)
N	Max (M(T-1),0) + MT	REC Bank Balance								3,920	310	4,703	4,976	4,595	3,448	3,448
		Aggregated probability weighted GWh data														
Oa		High viability (>=85%)								3,984		4,003	3,997	3,886	3,677	
Ob		Viable (70-85%)								407		402	397	393	388	
Oc		High Risk (<70%)								1,239		1,417	1,414	1,407	1,403	
0	Oa + Ob + Oc = O = D	Total Risk-Adjusted Generation								5,630		5,822	5,809	5,686	5,467	-
Р		Aggregate delivery failure rate - new projects(3)								25.4%		26.3%	26.3%	26.3%	26.3%	26.3%
Q		Aggregate delivery failure rate - existing projects(3)								10.5%		10.4%	10.4%	10.8%	11.8%	10.8%
R	A x 1.5%	Voluntary Margin of Overprocurement								1,080		784	272	-	-	1,056
S		Voluntary Margin of Overprocurement (implied % of retail sales)								5.9%		4.2%	1.4%	0.0%	0.0%	1.4%
U	C - O + R	Annual RPS Risk-adjusted Net Short (Long)								-		0	0	381	1,147	1,528

Note: Values are shown in GWhs

^{(1) 2011} values are actuals and are reflected in the 2011 Preliminary Annual 33% RPS Compliance Report 2012 actuals include: year-to-November 2012 actual deliveries and December retail sales forecast is equal to December 2011 actual retail sales escalated at 2.5% 2013 and forward years use the CEC's retail sales forecast.

⁽²⁾ Generation figures are net of any renewable sales

(3) Delivery failure rate is probability weighted deviation below expected forecast generation, and is based upon but not limited to probability assessments of project failure, project capacity reduction, operational failure after project success, project curtailment due to transmission constraints, etc.

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Residual Net Short (RNS) for RPS Procurement - December 28, 2012

			2021 Forecast	2022 Forecast	2023 Forecast	2024 Forecast	2025 Forecast	2026 Forecast	2027 Forecast	2028 Forecast	2029 Forecast	2030 Forecast	2031 Forecast	2032 Forecas
Variable	Calculation	Item												
T		Forecast Year	9	10	11	12	13	14	15	16	17	18	19	20
Α		Bundled Retail Sales Forecast(1)	20,512	20,972	21,203	21,436	21,672	21,910	22,151	22,395	22,641	22,890	23,142	23,397
В		RPS Procurement Quantity Requirement %	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0%	33.0
С		RPS Procurement Quantity Requirement	6,769	6,921	6,997	7,074	7,152	7,230	7,310	7,390	7,472	7,554	7,637	7,72
Da		Risk-Adjusted Online Generation(2)	1,538	1,538	1,444	1,176	893	<i>7</i> 25	723	723	723	723	708	49
Db		Risk-Adjusted Forecast Generation(2)	3,447	3,439	3,430	3,421	3,423	3,414	3,406	3,397	3,389	3,381	3,372	3,24
Dc		Pre-Approved Generic Generation(2)	457	458	458	459	415	416	417	418	418	419	420	378
D	Da + Db + Dc	Net RPS Position	5,443	5,434	5,332	5,056	4,731	4,555	4,545	4,537	4,530	4,522	4,500	4,110
E	D / A	Net RPS Position (% of Retail Sales)	26.5%	25.9%	25.1%	23.6%	21.8%	20.8%	20.5%	20.3%	20.0%	19.8%	19.4%	17.69
F	D - C	GWh Gross Surplus (Deficit)	(1,326)	(1,486)	(1,665)	(2,018)	(2,421)	(2,675)	(2,765)	(2,853)	(2,942)	(3,031)	(3,137)	(3,61
G		Banked RECsapplied	1,326	1,486			-	-	-	-	-	-	-	-
Н	F + G	Net Surplus (Deficit) after banked RECs applied	-	-	(1,665)	(2,018)	(2,421)	(2,675)	(2,765)	(2,853)	(2,942)	(3,031)	(3,137)	(3,61
ı		All RECs from short-term contracts signed after 6/1/10	-	-	-	-	-	-	-	-	-	-	-	-
J		Limit of Category 3 allowed under statute	369	368	368	367	363	360	359	358	358	357	356	338
К		Long-term contract deliveries of Category 3 RECs above limit	-	-	-	-	-	-	-	-	-	-	-	-
L	D-I-K	RECs eligible for excess procurement	5,443	5,434	5,332	5,056	4,731	4,555	4,545	4,537	4,530	4,522	4,500	4,110
М	L-C	Excess Procurement for CP	(1,326)	(1,486)	(1,665)	(2,018)	(2,421)	(2,675)	(2,765)	(2,853)	(2,942)	(3,031)	(3,137)	(3,611
N	Max (M(T-1),0) + MT	REC Bank Balance	2,122	635	635	635	635	635	635	635	635	635	635	635
		Aggregated probability weighted GWh data												
Oa		High viability (>=85%)	3,656	3,550	3,276	2,944	2,770	2,763	2,757	2,752	2,747	2,727	2,421	2,009
Ob		Viable (70-85%)	388	387	387	387	386	386	386	386	385	385	385	38
Ос		High Risk (<70%)	1,399	1,395	1,393	1,401	1,398	1,396	1,394	1,392	1,390	1,388	1,304	99
0	Oa + Ob + Oc = O = D	Total Risk-Adjusted Generation	5,443	5,332	5,056	4,731	4,555	4,545	4,537	4,530	4,522	4,500	4,110	3,384
Р		Aggregate delivery failure rate - new projects(3)	26.3%	26.3%	26.3%	26.3%	26.1%	26.1%	26.1%	26.1%	26.1%	26.1%	26.1%	26.79
Q		Aggregate delivery failure rate - existing projects(3)	11.9%	11.9%	12.4%	14.2%	20.2%	22.5%	22.6%	22.6%	22.5%	22.5%	22.7%	22.4
R	A x 1.5%	Voluntary Margin of Overprocurement	-	-	-	-	-	-	-	-	-	-	-	-
S		Voluntary Margin of Overprocurement (implied % of retail sales)	0.0%	0.0%	0.0%	0.0%		0.0%	0.0%			0.0%	0.0%	
U	C - O + R	Annual RPS Risk-adjusted Net Short (Long)	1,326	1,589	1,941	2,343	2,597	2,685	2,772	2,861	2,949	3,054	3,527	4,33

Note: Values are shown in GWhs

^{(1) 2011} values are actuals and are reflected in the 2011 Preliminary Annual 33% RPS Compliance Report 2012 actuals include: year-to-November 2012 actual deliveries and December retail sales forecast is equal to December 2011 actual retail sales escalated at 2.5% 2013 and forward years use the CEC's retail sales forecast.

⁽²⁾ Generation figures are net of any renewable sales

(3) Delivery failure rate is probability weighted deviation below expected forecast generation, and is based upon but not limited to probability assessments of project failure, project capacity reduction, operational failure after project success, project curtailment due to transmission constraints, etc.

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		Con	tracts Presentl	y Developing - De	cember 28, 20	12						PROB	ABILITY	-WEIGH	TEDDEL	IVERIES	(GWh)		
		CP1	CP2&3		L	<u>.</u>			Capacity										
l L	Name	Probability	Probability	Technology	Date Signed		Start	Stop	(MW)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1	Shell			Wind	9/10/09	1.75	4/1/10	12/31/11	104.4	10									
2	Otay Landfill I		200	Biogas	5/1/09	10	5/1/09	4/30/19	1.5										
3	Otay Landfill II			Biogas	2/22/11	20	7/1/11	6/30/31	1.5										
4	San Marcos Landfill			Biogas	11/20/09	20	5/18/11	5/17/31	1.5							0.0			
5	SycamoreLandfill			Biogas	11/20/09	20	5/16/11	5/15/31	1.5										
6	Badger Filtration Plant			Conduit Hydro	2/28/85	30	7/1/87	6/30/17	1.485										
7	Bear Valley Hydro			Conduit Hydro	4/13/94	Evergreen	4/13/94	Evergræn	1.5	100									
8	Olivenhain Municipal			Conduit Hydro	3/10/29	Evergreen	11/1/88	Evergreen	0.45										
9	San Francisco Peak Hydro Plant			Conduit Hydro	8/29/85	Evergreen	12/15/85	Evergreen	0.35										
10	MM San Diego - Miramar			Biogas	10/31/02	10	5/20/03	4/30/13	3										
11	MM San Diego - North City			Biogas	10/31/02	10	5/20/03	4/30/13	1										
12	GRS - Coyote Canyon			Biogas	10/31/02	10	1/1/03	12/31/12	6.057										
13	GRS - Sycamore			Biogas	10/31/02	10	3/30/04	3/30/14	2.5				1000						
14	MM Prima Deshecha			Biogas	9/6/05	15	10/1/07	9/30/22	12.2		T.								
15	Otay Lanfill 3			Biogas	8/31/05	10	3/8/07	3/7/17	3.375	500 500				100					
16	Blue Lake Power			Biomass	6/9/08	10	4/30/10	4/29/20	11							100			
17	City of San Diego MWD			Biogas	12/22/06	5	1/1/08	12/31/12	5							400			
18	Covanta Delano			Biomass	12/21/06	10	1/1/08	12/31/17	49										
19	Kumeyaay	100		Wind	5/31/04	20	3/21/06	12/31/25	50										
20	Oasis Power Partners			Wind	10/30/02	15	12/31/04	12/30/19	60										
21	lberdrola MtWind			Wind	11/1/02	16	12/15/03	12/31/18	22.8										
22	Iberdrola PWest			Wind	11/1/02	16	12/15/03	12/31/18	2.1		9								
23	WTE Acquisition (FPL)			Wind	10/31/02	15	6/28/04	12/31/18	16.5										
24	Glacier Wind 1			Wind	5/16/08	15	12/29/08	12/29/23	106.5										
25	Glacier Wind 2		100	Wind	5/23/08	15	10 / 16 / 09	10/16/24	103.5										
26	Coram			Wind	7/15/10	15	2/1/11	1/31/26	7.5										
27	SDCWA - Rancho Penasquitos			Conduit Hydro	11/20/03	10	1/23/07	1/22/17	4.5										
28	SDG&ESustainable		1000	Solar PV	6/5/20	30	5/4/09	5/4/39	0.54			60	200						
29	Calpine - Geysers	100		Geothermal	2/26/10	4.833	3/1/10	12/31/14	25										
30	Silicon Valley			Geothermal	6/30/11	1	7/1/11	6/31/2012	40										
31	Calpine - Geysers	30 30 30		Geothermal	9/22/11	0.25	10/1/11	12/31/11	11.5										
32	Edison			Various	9/22/11	2.3	10/1/11	12/31/13	193								1		
33	Mesa			Wind	11/2/11	0	before 4 / 2012	12/31/13	30										
34	Rim Rock			Wind	5/5/09	20	10/1/12	9/30/32	189						100				
35	Pacific Wind			Wind	10/14/05	20	8/31/12	8/30/32	140										
36	SDG&E SEP (UOG)			Solar PV	7/11/08	30	1/1/10	1/1/40	17										
37	RAM (To be added)			Solar PV	1/0/00	30	1/1/09	1/1/39	125	1.0						2.00			10
38	FIT (To be added)			Various	1/0/00	20	6/1/12	5/31/32	35.8										
39	Edison 2			Various	3/23/12	0.3	9/1/12	12/31/12	103										
40	Sierra Pacific Industries			Biomass	3/30/12	0	1/0/00	1/0/00	0		1000					10.0			
41	Cabazon			Wind	7/3/12	2	1/1/12	12/31/13	103										
42	Whitewater			Wind	7/3/12	2	1/1/12	12/31/13	102.4										
43	Noble America Energy Solutions LLC			Various	12/18/12	0.5	5/1/13	12/31/13	0					2.00					
44	Finerty Group			Various	12/18/12	0	2012	2012	0				1		100				
ΙГ		Con	tracts Presentl	y Developing - De	cember 28, 20	12					0.00	PROB	ABILITY	-WEIGH	TEDDEL	IVERIES	(GWh)		
_														and the second second second second				and the second second second second	production and the second seco

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Residual Net Short (RNS) for RPS Procurement - December 28, 2012 (Contracts Presently Developing)

	Con	tracts Present	ly Developing - De	cember 28, 20	12						P	ROBABIL	.ITY-WE	IGHTED	DELIVE	RIES(GW	/h)		
Name	CP1 Probability	CP2&3 Probability	Technology	Date Signed	Term (yrs)	Start	Stop	Capacity (MW)	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	203
Shell			Wind	9/10/09	1.75	4/1/10	12/31/11	104.4	10										
Otay Landfill I			Biogas	5/1/09	10	5/1/09	4/30/19	1.5											
Otay Landfill II			Biogas	2/22/11	20	7/1/11	6/30/31	1.5		300									
San Marcos Landfill			Biogas	11/20/09	20	5/18/11	5/17/31	1.5											
SycamoreLandfill			Biogas	11/20/09	20	5/16/11	5/15/31	1.5											
Badger Filtration Plant			Conduit Hydro	2/28/85	30	7/1/87	6/30/17	1.485											
Bear Valley Hydro			Conduit Hydro	4/13/94	Evergreen	4/13/94	Evergreen	1.5											
Olivenhain Municipal			Conduit Hydro	3/10/29	Evergreen	11/1/88	Evergreen	0.45											
San Francisco Peak Hydro Plant			Conduit Hydro	8/29/85	Evergreen	12/15/85	Evergreen	0.35											
MM San Diego - Miramar			Biogas	10/31/02	10	5/20/03	4/30/13	3											
MM San Diego - North City			Biogas	10/31/02	10	5/20/03	4/30/13	1											
GRS - Coyote Canyon			Biogas	10/31/02	10	1/1/03	12/31/12	6.057											
GRS - Sycamore			Biogas	10/31/02	10	3/30/04	3/30/14	2.5											
MM Prima Deshecha			Biogas	9/6/05	15	10/1/07	9/30/22	12.2		li e				100					
Otay Lanfill 3			Biogas	8/31/05	10	3/8/07	3/7/17	3.375						100					
Blue Lake Power			Biomass	6/9/08	10	4/30/10	4/29/20	11											
City of San Diego MWD			Biogas	12/22/06	5	1/1/08	12/31/12	5											
Covanta Delano			Biomass	12/21/06	10	1/1/08	12/31/17	49										9 10 9	
Kumeyaay			Wind	5/31/04	20	3/21/06	12/31/25	50										- 1	
Oasis Power Partners			Wind	10/30/02	15	12/31/04	12/30/19	60											
Iberdrola Mt Wind			Wind	11/1/02	16	12/15/03	12/31/18	22.8										-57	-
Iberdrola PWest	100		Wind	11/1/02	16	12/15/03	12/31/18	2.1											
WTE Acquisition (FPL)			Wind	10/31/02	15	6/28/04	12/31/18	16.5											
Glacier Wind 1			Wind	5/16/08	15	12/29/08	12/29/23	106.5											
Glacier Wind 2		60 00000	Wind	5/23/08	15	10/16/09	10/16/24	103.5											
Coram			Wind	7/15/10	15	2/1/11	1/31/26	7.5											
SDCWA - Rancho Penasquitos			Conduit Hydro	11/20/03	10	1/23/07	1/22/17	4.5											
SDG&ESustainable			Solar PV	6/5/20	30	5/4/09	5/4/39	0.54											
Calpine - Geysers			Geothermal	2/26/10	4.833	3/1/10	12/31/14	25											1
Silicon Valley			Geothermal	6/30/11	1	7/1/11	6/31/2012	40											
Calpine - Geysers			Geothermal	9/22/11	0.25	10/1/11	12/31/11	11.5											+
Edison			Various	9/22/11	2.3	10/1/11	12/31/13	193											
Mesa			Wind	11/2/11	0	before 4 / 2012	12/31/13	30											
Rim Rock			Wind	5/5/09	20	10/1/12	9/30/32	189											
Pacific Wind	10 mg/m		Wind	10/14/05	20	8/31/12	8/30/32	140		9									
SDG&E SEP (UOG)			Solar PV	7/11/08	30	1/1/10	1/1/40	17											
RAM (To be added)			Solar PV	1/0/00	30	1/1/10	1/1/39	125	100										
FIT (To be added)			Various	1/0/00	20	6/1/12	5/31/32	35.8	200						10.00		00000	11	+
Edison 2			Various	3/23/12	0.3	9/1/12	12/31/12	103											
Sierra Pacific Industries			Biomass	3/30/12	0.3	1/0/00	1/0/00	0											
Cabazon			Wind	7/3/12	2	1/1/12	12/31/13	103											1
Whitewater			Wind	7/3/12	2	1/1/12	12/31/13	103											
Noble America Energy Solutions LLC			Various	12/18/12	0.5	5/1/13	12/31/13	0											-
Finerty Group			Various	12/18/12	0.5	2012	2012	0										20	-
Lineith Gronh			various	12/10/12	ı ⁰	2012	2012	U											1

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	Contracts Presently Developing - December 28, 2012							PROB	ABILITY-	WEIGHT	TED DEL	IVERIES	(GWh)						
	Name	CP1 Probability	CP2&3 Probability	Technology	Date Signed	Term (yrs)	Start	Stop	Capacity (MW)	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1	Centinela			Solar PV	5/10/10	20	4/1/14	3/31/34	125										
2	Centinela 2			Solar PV	7/29/10	20	9/1/14	8/31/34	30										
3	Pattern			Wind	2/1/11	20	12/15/12	12/15/33	265										
4	Solargen2			Solar PV	6/24/11	25	5/31/14	1/0/00	150			0.7							
5	enXco Catalina			Solar PV	6/3/11	25	6/30/13	6/30/38	110				0.71						
6	Arlington			Solar PV	6/3/11	25	12/20/13	12/19/38	127										
7	ESJ			Wind	4/6/11	20	8/31/13	12/31/33	150										
8	NRG Borrego			Solar PV	3/10/29	25	7/31/12	7/31/37	26										
9	Sol Orchard			Solar PV	4/11/11	25	12/31/12	12/30/37	24										
10	MMR Campo Verde			Solar PV	11/10/06	20	9/30/13	9/29/33	139										
11	Tenaska South			Solar PV	11/10/10	25	1/1/14	1/1/39	130										
12	Victor Mesa Linda B			Solar PV	3/30/12	20	10/31/13	10/31/33	5										
13	Western Antelope Dry Ranch			Solar PV	3/30/12	20	10/31/13	10/31/33	10										
14	Soitec TDS			Solar PV	5/17/11	25	12/31/14	12/30/39	45										
15	Soitec Rugged			Solar PV	5/17/11	25	12/31/14	12/30/39	80										
16	Tenaska West			Solar PV	3/8/11	25	12/31/15	12/31/40	140										
17	Soitec Desert Green			Solar PV	3/31/11	25	2/28/14	2/27/39	5										
18	Soitec Eastland			Solar PV	3/31/11	25	10/31/14	10/30/39	20									- 11	
19	Soitec Westland			Solar PV	3/31/11	25	2/28/14	2/27/39	5	67.07									
20	Manzana			Wind	2/14/12	20	12/31/12	6/30/32	100		10								
21	AES Mt Signal 1 Solar			Solar PV	2/10/12	25	12/31/13	6/29/38	200		16								
22	Lassen Lodge Hydro			Small Hydro	11/7/12	20	12/30/13	12/29/33	5										
23	SunEdison Cascade			Solar PV	11/7/12	20	11/30/14	11/29/34	18.5										9
24	Pristine Sun Clearvista			Wind	11/7/12	20	2/28/14	2/27/34	10										
25	Otay Landfill V - CRE (FIT)			Landfill gas	12/27/11	20	6/27/13	6/26/33	1.5										
26	Otay Landfill VI - CRE (FIT)			Landfill gas	12/27/11	20	6/27/13	6/26/33	1.5										
27	Otay Landfill VII - CRE (FIT)			Landfill gas	12/27/11	20	6/27/13	6/26/33	1.5										U .
28	Mushroom Power - CRE (FIT)			Biomass	12/12/11	20	10/1/12	9/30/32	1.5						0		1.0		
29	Zodiac Power Solar A - CRE (FIT)		10000	Solar PV	10/29/12	20	4/15/14	4/15/34	1.5			201							
30	Zodiac Solar E - CRE (FIT)			Solar PV	10/29/12	20	4/15/14	4/15/34	1	96									
31	Con Dios Solar 33 - CRE (FIT			Solar PV	11/2/12	20	6/1/13	6/1/33	1.5										-
32	Gestamp Calipatria			Solar PV	12/13/12	20	4/1/15	4/1/35	20										
33	Regenerate Seville			Solar PV	12/13/12	20	4/1/15	4/1/35	20										
		Contrac	ts Presently D	eveloping - Dec	cember 28, 201	12						PROB	ABILITY-	WEIGHT	TED DEL	IVERIES	(GWh)	77.25	300

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Residual Net Short (RNS) for RPS Procurement - December 28, 2012 (Contracts Presently Developing)

	Contracts Presently Developing - December 28, 2012								PF	ROBABIL	ITY-WEI	GHTED	DELIVER	IES (GW	h)					
	Name	CP1 Probability	CP2&3 Probability	Technology	Date Signed	Term (yrs)	Start	Stop	Capacity (MW)	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031
1	Centinela			Solar PV	5/10/10	20	4/1/14	3/31/34	125		100	10								
2	Centinela 2			Solar PV	7/29/10	20	9/1/14	8/31/34	30											
3	Pattern			Wind	2/1/11	20	12/15/12	12/15/33	265											
4	Solargen2			Solar PV	6/24/11	25	5/31/14	1/0/00	150											
5	enXco Catalina			Solar PV	6/3/11	25	6/30/13	6/30/38	110											162
6	Arlington			Solar PV	6/3/11	25	12/20/13	12/19/38	127											
7	ESJ			Wind	4/6/11	20	8/31/13	12/31/33	150											
8	NRG Borrego			Solar PV	3/10/29	25	7/31/12	7/31/37	26											
9	Sol Orchard			Solar PV	4/11/11	25	12/31/12		24											
10	MMR Campo Verde			Solar PV	11/10/06	20	9/30/13	9/29/33	139									100		
11	Tenaska South			Solar PV	11/10/10	25	1/1/14	1/1/39	130											
12	Victor Mesa Linda B			Solar PV	3/30/12	20	10/31/13	10/31/33	5											
13	Western Antelope Dry Ranch			Solar PV	3/30/12	20	10/31/13	10/31/33	10											
14	Soitec TDS			Solar PV	5/17/11	25	12/31/14	12/30/39	45											
15	Soitec Rugged			Solar PV	5/17/11	25	12/31/14	12/30/39	80											
16	Tenaska West			Solar PV	3/8/11	25	12/31/15	12/31/40	140				- 1							
17	Soitec Desert Green			Solar PV	3/31/11	25	2/28/14	2/27/39	5											
18	Soitec Eastland			Solar PV	3/31/11	25	10/31/14	10/30/39	20									11		
19	Soitec Westland		100	Solar PV	3/31/11	25	2/28/14	2/27/39	5											
20	Manzana			Wind	2/14/12	20	12/31/12	6/30/32	100		56									
21	AES Mt Signal 1 Solar			Solar PV	2/10/12	25	12/31/13	6/29/38	200	100										
22	Lassen Lodge Hydro			Small Hydro	11/7/12	20	12/30/13	12/29/33	5											
23	SunEdison Cascade			Solar PV	11/7/12	20	11/30/14	11/29/34	18.5						-11					
24	Pristine Sun Clearvista			Wind	11/7/12	20	2/28/14	2/27/34	10								11			
25	Otay Landfill V - CRE (FIT)			Landfill gas	12/27/11	20	6/27/13	6/26/33	1.5											
26	Otay Landfill VI - CRE (FIT)			Landfill gas	12/27/11	20	6/27/13	6/26/33	1.5											
27	Otay Landfill VII - CRE (FIT)			Landfill gas	12/27/11	20	6/27/13	6/26/33	1.5			10							10.00	
28	Mushroom Power - CRE (FIT)			Biomass	12/12/11	20	10/1/12	9/30/32	1.5					200						100
29	Zodiac Power Solar A - CRE (FIT)		1.15	Solar PV	10/29/12	20	4/15/14	4/15/34	1.5											
30	Zodiac Solar E - CRE (FIT)			Solar PV	10/29/12	20	4/15/14	4/15/34	1				II.							
31	Con Dios Solar 33 - CRE (FIT			Solar PV	11/2/12	20	6/1/13	6/1/33	1.5											
32	Gestamp Calipatria			Solar PV	12/13/12	20	4/1/15	4/1/35	20											
33	Regenerate Seville			Solar PV	12/13/12	20	4/1/15	4/1/35	20		1			1013						
		Contrac	ts Presently D	eveloping - Dec	ember 28, 20	12						PF	ROBABIL	ITY-WEI	GHTED	DELIVER	IES (GW	h)	100	

BEFORE THE PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

DECLARATION OF MARIA I. BOLDYREVA REGARDING CONFIDENTIALITY OF CERTAIN DATA

I, Maria I. Boldyreva, do declare as follows:

- 1. I am an Energy Procurement Advisor in the Electric & Gas Procurement
 Department for San Diego Gas & Electric Company ("SDG&E"). I have reviewed
 SDG&E's 2011 Preliminary Annual 33% RPS Compliance Report (the "RPS
 Compliance Report") with accompanying Narrative Reporting Requirements (the
 "Narrative Requirements") and Retail Net Short Calculation (the "RNS Calculation"). In
 addition, I am personally familiar with the facts and representations in this Declaration
 and, if called upon to testify, I could and would testify to the following based upon my
 personal knowledge and/or belief.
- 2. I hereby provide this Declaration in accordance with D.06-06-066, *et seq.* to demonstrate that the confidential information ("Protected Information") provided in the 33% RPS Compliance Report, Narrative Requirements and RNS Calculation fall within the scope of data protected as confidential pursuant to the IOU Matrix attached to the Commission's confidentiality decision, D.06-06-066 (the "IOU Matrix") and/or under relevant statutory provisions. ¹/

The Matrix is derived from the statutory protections extended to non-public market sensitive and trade secret information. (See D.06-06-066, mimeo, Ordering Paragraph 1). The Commission is obligated to act in a manner consistent with applicable law. The analysis of protection afforded under the Matrix must always produce a result that is consistent with the relevant underlying statutes; if information is eligible for statutory protection, it must be protected under the Matrix. (See Southern California Edison Co. v. Public Utilities Comm. 2000 Cal. App. LEXIS 995, *38-39) Thus, by claiming applicability of the Matrix, SDG&E relies upon and simultaneously claims the protection of applicable statutory provisions including, but not limited to, Public Utilities Code §§ 454.5(g) and 583, Govt. Code § 6254(k) and General Order 66-C.

- 3. In D.06-06-066, the Commission adopted rules governing confidentiality of certain categories of electric procurement data submitted to the Commission by investor owned utilities ("IOUs") and energy service providers ("ESPs"). The Commission established two matrices one applicable to IOUs, the other to ESPs setting forth categories and sub-categories of data and providing a confidentiality designation for each.^{2/}
- 4. To the extent information matches a Matrix category; it is entitled to the protection the Matrix provides for that category of information. In addition, the Commission has made clear that information must be protected where "it matches a Matrix category exactly . . . or consists of information from which that information may be easily derived." In order to claim the protection afforded by the relevant Matrix, the party seeking confidential treatment must establish:
 - 1) That the material it is submitting constitutes a particular type of data listed in the Matrix,
 - 2) Which category or categories in the Matrix the data correspond to,
 - 3) That it is complying with the limitations on confidentiality specified in the Matrix for that type of data,
 - 4) That the information is not already public, and
 - 5) That the data cannot be aggregated, redacted, summarized, masked or otherwise protected in a way that allows partial disclosure. 4/

^{4/} D.06-06-066, as amended by D.07-05-032, *mimeo*, p. 81, Ordering Paragraph 2.

See, D.06-06-066, as amended by D.07-05-032, mimeo, Appendices 1 and 2.

See, Administrative Law Judge's Ruling on San Diego Gas & Electric Company's April 3, 2007 Motion to File Data Under Seal, issued May 4, 2007 in R.06-05-027, p. 2 (emphasis added).

5. The Protected Information, consisting of the information described below, is protected pursuant to the following Matrix categories:

a) RPS Compliance Report

Data at issue	D.06-06-066 Matrix	How moving party meets
	Requirements	requirements
Bundled Retail Sales;	Demonstrate that the material	This data is SDG&E's forecast
Tabs/Cells:	submitted constitutes a	of its bundled customer total
"Compliance Period	particular type of data listed in	energy requirements.
Summary" – C9	the IOU Matrix	
through E9; "33%	Identify the Matrix category or	This information is protected
RPS Progress	categories to which the data	under IOU Matrix category
Summary" – C10	corresponds	V.C years 2012-2015.
through F10;	Affirm that the IOU is	In accordance with the
"Accounting" – C18	complying with the limitations	limitations on confidentiality
through F18.	on confidentiality specified in	set forth in the IOU Matrix,
	the Matrix for that type of data	SDG&E requests that the
		current year projection and the
		"front three years" of this
		information be kept
		confidential.
	Affirm that the information is	SDG&E has not publicly
	not already public	disclosed this information and
		is not aware that it has been
		disclosed by any other party.
	Affirm that the data cannot be	The information was provided
	aggregated, redacted,	in the form required by the
	summarized, masked or	Energy Division. It would not
	otherwise protected in a way	be possible to provide a
	that allows partial disclosure.	complete response if the data
		were to be aggregated,
		redacted, summarized or
		masked.

Procurement Quantity Requirement (Forecast); Tabs/Cells: "Compliance Period Summary" – C10 through E10 and F11 through F12, B13 through G13; "33% RPS Progress Summary" – C12	Demonstrate that the material submitted constitutes a particular type of data listed in the IOU Matrix	Since Procurement Quantity Requirement (Forecast) is a formula linked to Bundled Retail Sales Forecasts, disclosure would allow interested parties to easily calculate SDG&E's Total Energy Forecast – Bundled Customer (MWH).
through F12; "Accounting" – C21- F21.		
	Identify the Matrix category or categories to which the data corresponds	This information is protected under IOU Matrix category V.C. – 2012-2015.
	Affirm that the IOU is complying with the limitations on confidentiality specified in the Matrix for that type of data	In accordance with the limitations on confidentiality set forth in the IOU Matrix, SDG&E requests that the current year projection and the "front three years" of this information be kept confidential.
	Affirm that the information is not already public	SDG&E has not publicly disclosed this information and is not aware that it has been disclosed by any other party.
:	Affirm that the data cannot be aggregated, redacted, summarized, masked or otherwise protected in a way that allows partial disclosure.	The information was provided in the form required by the Energy Division. It would not be possible to provide a complete response if the data were to be aggregated, redacted, summarized or masked.

D Ct. C	D ((1 (1) 1) 1	D
Portfolio Content	Demonstrate that the material	Procurement Summary
Category and Balance	submitted constitutes a	Executed Contracts
Requirements,	particular type of data listed in	Breakdown by Category and
Contracts Breakdown	the IOU Matrix	Contract Classification Details
by Category and		contains information related to
Contract		SDG&E's specific RPS
Classification Details;		Position by Product Category,
Tabs/Cells:		which is Net Short
"Compliance Period		Information and Strategic
Summary"- C 12		Procurement Information.
through E12; columns	Identify the Matrix category or	This information is protected
C through E, rows 38	categories to which the data	under IOU Matrix categories
through 41; "33%	corresponds	VI.B and IX.
RPS Progress	Affirm that the IOU is	In accordance with the
Summary" columns C	complying with the limitations	limitations on confidentiality
through F, rows 39	on confidentiality specified in	set forth in the IOU Matrix,
through 42; chart	the Matrix for that type of data	SDG&E requests that this
"Portfolio Content	, 1, p 1, p	information be kept
Category Mix of RPS		confidential.
Procurement" years	Affirm that the information is	SDG&E has not publicly
2012 through 2015;	not already public	disclosed information
"Accounting" columns	liot anoualy paorie	regarding content category for
B through D, rows 40		all contracts in its portfolio
through 45;		and has not disclosed
"Procurement Detail"		aggregate procurement within
columns F through I,		each content category, and is
rows 10 through 13		not aware that it has been
and 20, and 21,		disclosed by any other party.
column R, rows 47, 51	Affirm that the data cannot be	
and 58 through 114.		Content category information
and 36 unlough 114.	aggregated, redacted,	has been disclosed publicly in
	summarized, masked or	advice letters filed starting in
	otherwise protected in a way	2012. Only pre-2012 content
	that allows partial disclosure.	category data and aggregate
		data has been redacted.

b) Narrative Requirements

Narrative Requirements Spreadsheet; Tabs/Cells: "Siting and Permitting" – column E, rows 30, 31 and 40; column F, rows 8 thought 40.	Demonstrate that the material submitted constitutes a particular type of data listed in the IOU Matrix	Information associated with the status of eligible renewable energy resources that have not yet attained their commercial on-line dates. The eligible renewable energy resources presently developing — December 28, 2012 tables set forth analysis based on SDG&E's and Developer's assessment of individual RPS projects.
	Identify the Matrix category or categories to which the data corresponds Affirm that the IOU is complying with the limitations on confidentiality specified in the Matrix for that type of data	This information is protected under IOU Matrix category VII.G. In accordance with the limitations on confidentiality set forth in the IOU Matrix, SDG&E requests that this information be kept for three years.
	Affirm that the information is not already public	SDG&E has not publicly disclosed this information and is not aware that it has been disclosed by any other party.
	Affirm that the data cannot be aggregated, redacted, summarized, masked or otherwise protected in a way that allows partial disclosure.	The information was provided in the form required by the Energy Division. It would not be possible to provide a complete response if the data were to be aggregated, redacted, summarized or masked.
Portfolio Content Category and Contracts Breakdown by Category and Contract Classification Details; Tabs/Cells: "Unbundled RECs" - columns A through N, rows 8 through 9.	Demonstrate that the material submitted constitutes a particular type of data listed in the IOU Matrix	Procurement Summary Executed Contracts Breakdown by Category and Contract Classification Details contains aggregate information related to SDG&E's specific RPS Position by Product Category, which is Net Short Information and Strategic Procurement Information.

Identify the Matrix category or categories to which the data corresponds Affirm that the IOU is complying with the limitations on confidentiality specified in the Matrix for that type of data	This information is protected under IOU Matrix categories VI.B and IX. In accordance with the limitations on confidentiality set forth in the IOU Matrix, SDG&E requests that this information be kept confidential.
Affirm that the information is not already public	SDG&E has not publicly disclosed information regarding aggregate procurement within each content category and is not aware that it has been disclosed by any other party.
Affirm that the data cannot be aggregated, redacted, summarized, masked or otherwise protected in a way that allows partial disclosure.	The information was provided in the form required by the Energy Division. It would not be possible to provide a complete response if the data were to be aggregated, redacted, summarized or masked.

c) RNS Calculation

SDG&E Residual Net	Demonstrate that the material	The SDG&E Residual Net
Short for RPS	submitted constitutes a	Short for RPS Procurement –
Procurement –	particular type of data listed	December 28, 2012 tables
December 28, 2012;	in the IOU Matrix	show SDG&E's Bundled
Tabs/Cells: "RNS		Retail Sales data and data that
Table" - Rows A, C, J,		is a function of SDG&E's
and R (Bundled Retail		Bundled Retail Sales data –
Sales Data).		SDG&E's RPS Procurement
		Quantity Requirement,
		Category 3 Limitation, and
		Voluntary Margin of Over
		procurement.

	Identify the Metric actions	Hillian Donadlad Datail Calas
·	Identify the Matrix category	Utility Bundled Retail Sales
	or categories to which the	data are protected under IOU
· !	data corresponds	Matrix category V.C for 2012-
		2015. SDG&E's RPS
		Procurement Quantity
		Requirement, Category 3
		Limitation, and Voluntary
		Margin of Over procurement
<u> </u>		are all derived from Bundled
		Retail Sales Forecasts.
·		Disclosure would allow
		interested parties to easily
		calculate SDG&E's Bundled
		Retail Sales data; accordingly,
_	·	this information is also
		protected under IOU Matrix
		category V.C.
	Affirm that the IOU is	In accordance with the
•	complying with the	limitations on confidentiality
	limitations on confidentiality	set forth in the IOU Matrix,
	specified in the Matrix for	SDG&E requests that the
	that type of data	information be kept
	mat type of data	confidential for the first partial
		year in which the information
		is submitted (2012) and the
	·	following annual three full
•		years (2013-2015). As the
		data is also aggregated by
		Compliance Period, SDG&E
		requests that the entirety of
		Compliance Periods 1 and 2
		1 ~ .
		aggregated data be kept
		confidential (2011-2016). If
	· ·	this data was broken out,
		parties could calculate the
		bundled retail sales data for
		2012-2015.
	Affirm that the information is	SDG&E has not publicly
	not already public	disclosed this information and
		is not aware that it has been
		disclosed by any other party.

	Affirm that the data cannot be	The information was provided
	aggregated, redacted,	in the format that best conveys
	summarized, masked or	the analysis. The data cannot
	otherwise protected in a way	be further aggregated,
	that allows partial disclosure.	redacted, summarized, masked
	1	or otherwise protected in a way
		that allows partial disclosure.
SDG&E Residual Net	Demonstrate that the material	The SDG&E Residual Net
Short for RPS	submitted constitutes a	Short for RPS Procurement –
Procurement –	particular type of data listed	December 28, 2012 tables
December 28, 2012;	in the IOU Matrix	show SDG&E's risk-adjusted
Tabs/Cells: "RNS		analysis of its RPS position by
Table" - Rows Da, Db,		year, analysis of banked and
D, E, F, G, H, I, L, M,	·	excess procurement by year as
N, Oa, Ob, Oc, O, P,	{	well as the margin of over
Q, S and U (Net		procurement as an implied
Short/Long Data.	·	percentage of retail sales,
		which are all a function of
		SDG&E's net open position
		surplus or deficit.
	Identify the Matrix category	Utility net long/short data is
	or categories to which the	protected under IOU Matrix
	data corresponds	category VI.B.
,		Information regarding
		SDG&E's strategy associated
		with application of the banking
	·	flexible compliance tool could
		allow a third party to calculate
	·	SDG&E's bundled retail sales
		figure, which is protected
		under IOU Matrix category
		V.C. Accordingly, this data is
		also protected under category
		V.C. ³ /

See Administrative Law Judge's Ruling Granting San Diego Gas & Electric Company's May 21, 2007 Amendment to April 3, 2007 Motion and May 22, 2007 Amendment to August 1, 2006 Motion, issued June 28, 2007 in R.06-05-027, p. 2 (finding that strategies associated with application of flexible compliance tools such as banking must be kept confidential since disclosure "would allow a third party to calculate SDG&E's bundled retail sales figure.").

	Affirm that the IOU is complying with the limitations on confidentiality specified in the Matrix for that type of data	In accordance with the limitations on confidentiality set forth in the IOU Matrix, SDG&E requests that the information be kept confidential for the first partial year in which the information is submitted (2012) and the following annual three full years (2013-2015). As the data is also aggregated by Compliance Period, SDG&E requests that the entirety of Compliance Periods 1 and 2 aggregated data be kept confidential (2011-2016). If this data was broken out, parties could calculate the net long/short data for 2012-2015.
	Affirm that the information is not already public	SDG&E has not publicly disclosed this information and is not aware that it has been disclosed by any other party.
	Affirm that the data cannot be aggregated, redacted, summarized, masked or otherwise protected in a way that allows partial disclosure.	The information was provided in the format that best conveys the analysis. The data cannot be further aggregated, redacted, summarized, masked or otherwise protected in a way that allows partial disclosure.
SDG&E Residual Net Short for RPS Procurement – December 28, 2012; Tabs/Cells:	Demonstrate that the material submitted constitutes a particular type of data listed in the IOU Matrix	The Contracts Presently Delivering – December 28, 2012 tables set forth analysis based on SDG&E's assessment of individual RPS projects.
"Delivering Contracts" - CP1 Probability, CP2&3 Probability, column C and D, rows	Identify the Matrix category or categories to which the data corresponds	Analysis and evaluation of RPS projects is protected under IOU Matrix category VII.G.
1 through 43; and Probability Weighted Deliveries, column AG through BA, rows 1 through 43.	Affirm that the IOU is complying with the limitations on confidentiality specified in the Matrix for that type of data	In accordance with the limitations on confidentiality set forth in the IOU Matrix, SDG&E requests that the information be kept confidential for the first partial year in which the information

	Affirm that the information is not already public Affirm that the data cannot be aggregated, redacted, summarized, masked or otherwise protected in a way that allows partial disclosure.	is submitted (2012) and the following annual three full years (2013-2015). SDG&E has not publicly disclosed this information and is not aware that it has been disclosed by any other party. The information was provided in the format that best conveys the analysis. The data cannot be further aggregated, redacted, summarized, masked or otherwise protected in a way that allows partial disclosure.
SDG&E Residual Net Short for RPS Procurement – December 28, 2012; Tabs/Cells: "Developing Contracts" -	Demonstrate that the material submitted constitutes a particular type of data listed in the IOU Matrix Identify the Matrix category	The Contracts Presently Developing – December 28, 2012 tables set forth analysis based on SDG&E's assessment of 2012 information related to individual RPS projects. Analysis and evaluation of
CP1 Probability, CP2&3 Probability, column D and E, rows 1 through 33; and	or categories to which the data corresponds	2012 information regarding RPS projects is protected under IOU Matrix category VII.G.
Probability Weighted Deliveries, column AI through BC, rows 1 through 33.	Affirm that the IOU is complying with the limitations on confidentiality specified in the Matrix for that type of data	In accordance with the limitations on confidentiality set forth in the IOU Matrix, SDG&E requests that the redacted data (based on 2012 information) be kept confidential for the first partial year in which the information is submitted (2012) and the following annual three full years (2013-2015).
	Affirm that the information is not already public	SDG&E has not publicly disclosed this information and is not aware that it has been disclosed by any other party.
	Affirm that the data cannot be aggregated, redacted, summarized, masked or otherwise protected in a way that allows partial disclosure.	The information was provided in the format that best conveys the analysis. The data cannot be further aggregated, redacted, summarized, masked or otherwise protected in a way

that allows partial disclosure.

The Commission previously considered and approved application of IOU Matrix confidentiality protection to categories of information listed above in its *Administrative Law Judge's Ruling on San Diego Gas & Electric Company's April 3, 2007 Motion to File Data Under Seal*, issued May 4, 2007 in R.06-05-027; its subsequent *Administrative Law Judge's Ruling Granting San Diego Gas & Electric Company's May 21, 2007 Amendment to April 3, 2007 Motion and May 22, 2007 Amendment to August 1, 2006 Motion*, issued June 28, 2007 in R.06-05-027; and its *Administrative Law Judge's Ruling On (a) SDG&E's Motions Regarding Seal of August 2007 Compliance Report and Amended 2008 RPS Plan Plus (b) Possible Content Of Future Motions*, issued March 26, 2008 in R.06-05-027.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct to the best of my knowledge.

Executed this 28th day of December, 2012, at San Diego, California.

Maria I./Boldyrev

Energy/Procurement Advisor