

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Application of San Diego Gas & Electric Company
(U-902-E) Requesting Approval and Funding for
2018-2022 Demand Response Portfolio in
compliance with Decision 16-09-056.

Application No. A.17-01-____
(Filed January 17, 2017)

**APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E)
REQUESTING APPROVAL AND FUNDING FOR 2018-2022 DEMAND RESPONSE
PORTFOLIO**

E. Gregory Barnes
Attorney for
SAN DIEGO GAS & ELECTRIC COMPANY

8330 Century Park Court, CP32D
San Diego, California 92123
Telephone: (858) 654-1583
Facsimile: (619) 699-5027
Email: gbarnes@semprautilities.com

January 17, 2017

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Pursuant to Article 2 of the Commission’s Rules of Practice and Procedure and Decision (“D.”) 16-09-056,¹ San Diego Gas & Electric Company (SDG&E) submits this application requesting approval and funding for its 2018-2022 demand response portfolio.

I. INTRODUCTION

The basis for SDG&E’s application is described below, along with a description of the testimony supporting the application served contemporaneously herewith. This testimony provides the detail supporting SDG&E’s request for funding.

A. Summary of Funding Request

SDG&E’s total funding request in this application for the period 2018-2022 is \$97.9 million, as summarized in the following table:

¹ *Decision Adopting Guidance for Future Demand Response Portfolios and Modifying Decision 14-12-024* (October 5, 2016), at 97, ordering paragraph 6, requires:

No later than January 16, 2017, Pacific Gas and Electric Company, San Diego Gas & Electric Company, and Southern California Edison Company [collectively referred to herein as the “IOUs”] shall each file an application requesting approval and funding for 2018 demand response portfolios for existing models of demand response programs and activities pursuant to the guidance provided in this decision.

Id., at 98, ordering paragraph 9, provides that such applications shall be for program years 2018-2022. D.16-12-032 (December 5, 2016) corrects errors in D.16-09-056 but does not affect the citations in this application. [Greg – not sure if you want to include this statement, so feel free to delete.]

Total Budget Request

	2018	2019	2020	2021	2022	TOTAL
\$ Millions	\$22.2	\$19.1	\$18.7	\$19.0	\$19.0	\$97.9

These numbers include requests of \$3,259,000 for Electric Rule 32 direct market participation support, and \$4,778,000 for the Demand Response Auction Mechanism (DRAM) budget. Both the Electric Rule 32 and DRAM requests are outside the demand response portfolio, and therefore, SDG&E does not include these two cost categories in the DR portfolio. The prepared direct testimony of B. Elaine MacDonald² details the proposed budgets for 2018 through 2022 demand response portfolio under the authorized funding categories, plus program cost recovery, fund-shifts and reporting.

B. Background and Guiding Principles for SDG&E's Demand Response (DR) Portfolio

This application proposes to enable SDG&E to continue to provide its customers with innovative DR programs that offer customers options that fit their homes and businesses. At the end of 2016, SDG&E counted over 28,000 thermostats installed through its technology program, giving customers even more control over their energy usage. As a provider of both Energy Efficiency and DR programs, along with a host of other customer touch points, SDG&E has a great opportunity to encourage customers to achieve a clean energy future. SDG&E is eager to leverage this position to provide offerings that help achieve the state's climate goals.

SDG&E's proposals for the 2018-2022 Demand Response portfolio represent a culmination of recent Commission directives aimed at transitioning DR to an integrated CAISO³

² Chapter 6 of the testimony supporting this application and served contemporaneously herewith. *See, id.*, especially Tables EMD A-1 through A-3 at pp. EMD-1-4.

³ California Independent System Operator Corporation.

resource, increasing third-party participation, and improving programs through technology neutrality. Most importantly, 2018 represents the first year of full bifurcation of the utility's programs. All SDG&E programs are clearly identified as either (1) supply side (SS) resources, and bid into the CAISO markets by the utility; or (2) Load Modifying DR (LMDR) which helps the utility shift or reduce loads at critical or peak times thereby reducing the load forecast or supporting local sub-lap needs. Further, SDG&E's broad program portfolio supports the Commission's objective of streamlining and consolidating DR in the DR portfolio,⁴ as well as maintaining the utility's role as a strong and viable supplier of both supply side and load modifying DR.

D.15-02-007 adopted the Joint Party proposal which established working groups and the performance of a demand response potential study.⁵ D.14-12-024 required full implementation of the bifurcation of demand response programs by 2018 (and hence, full integration of supply side resources into the CAISO market), with 2016 and 2017 denoted as transition years.⁶ D.16-09-056 described D.15-02-007 as where:

... the Commission solidified its commitment to the integration of demand response into the CAISO market by first concluding that event-based load modifying resources have no measureable capacity value and thus requiring that only demand response programs integrated into the CAISO energy market or embedded in the California Energy Commission's unmanaged/base case load forecast will receive capacity value.⁷

⁴ R.13-09-011, *Joint Assigned Commissioner and Administrative Law Judge's Ruling Providing Guidance for 2017 Demand Response Programs and Activities Proposal Filings* (September 15, 2015) at 13.

⁵ D.16-09-56 at 61.

⁶ *Id.*

⁷ *Id.* at 61- 62, *citing* D.15-11-042 at 70, ordering paragraph 1.

As directed in D.14-12-024, SDG&E is making significant changes to achieve the Commission's desire for full bifurcation of SDG&E-administered Demand Response programs. The 2017 Demand Response portfolio completes SDG&E's transition to full bifurcation starting in 2018.

Further, the Commission has indicated its plan that the DRAM pilot may become the primary means of sourcing demand response by the IOUs in the future.⁸ Accordingly, SDG&E's testimony supporting this application discusses the potential impact of the DRAM. However, no analysis has been completed to date that indicates the DRAM pilots are cost-effective when compared to other DR or other resources outside of DR. SDG&E urges the Commission to consider that all-source Requests For Offers (RFOs) are the most competitive and cost-effective method for procuring resources, because all resources are competing against each other on a level playing field to provide the best value to ratepayers. Until such RFOs become the preferred means for acquiring DR resources, SDG&E will continue to propose keeping its own demand response SS resources as viable and attractive customer options.

D.16-09-056 adopted the following principle, which reflects the Commission's interest in pursuing technology neutrality:

Demand response shall be market-driven leading to a competitive, technology-neutral, open-market in California with a preference for services provided by third-parties through performance-based contracts at competitively determined prices, and dispatched pursuant to wholesale or distribution market instructions, superseded only for emergency grid conditions.⁹

Accordingly, this application further modifies SDG&E's programs to be less technology-specific by moving to more technology neutral models in order to let customers choose their

⁸ D.16-09-056 at 67.

⁹ *Id.* at 52.

technology. SDG&E believes this will encourage more customer participation over time, and support the growth of supply side demand response programs, especially for its residential customers.

C. Portfolio Cost-Effectiveness Reflects that DR is in a Transition Period

Based on the cost-effectiveness protocols established by the Commission, SDG&E's DR portfolio, as filed herein, achieves a base case score of 0.8.¹⁰ SDG&E acknowledges that this does not rise to the desired level of cost-effectiveness envisioned for these programs. However, as the Commission has stated, DR is in a transitional period.¹¹ DR no longer relies only upon large commercial or industrial customers who can shut down operations during system emergencies. DR programs are transitioning to take advantage of advanced metering and auto-control technologies that open the door to wide-spread customer participation. SDG&E fully intends to capitalize on these advances in the coming years, as described in the testimony supporting this application.¹² SDG&E's testimony also includes plans for continuing to enhance information technology systems necessary to support its DR portfolio efforts. This causes higher IT costs now, with those costs being spread over the current programs, but those enhancements also support future efforts. However, SDG&E notes that not all of this potential value is reflected in SDG&E's current cost-effectiveness scores. For example, SDG&E did not include any value for circuit-level infrastructure deferral (*i.e.*, D Factor) in its cost-effectiveness calculation at this point because the process(es) associated with where and how to develop that

¹⁰ Note that alternative scenarios discussed in the Cost-Effectiveness Testimony provided in Chapter 5 show that SDG&E's portfolio has the potential to achieve a score of 1.0.

¹¹ 2016 DR Cost-Effectiveness Protocols, p. 4, issued in R.13-09-011, found at: <http://www.cpuc.ca.gov/General.aspx?id=7023>

¹² SDG&E has served prepared direct testimony supporting this application contemporaneously with its filing, which is described in section D. at p. 8, below.

value is being discussed within the Distribution Resources Plan proceeding.¹³ However, SDG&E's portfolio is already capable of dispatching DR at certain locations, and this capability is only going to have more impact as technology and marketing strategies improve, coupled with more granular data in distribution operations so that DR can target distribution challenges if possible.

SDG&E cautions that while it is not satisfied with the current cost-effectiveness numbers,¹⁴ the analysis provides a baseline to utilize over the next two years to determine whether some programs should be considered for significant modification, or potential termination. SDG&E believes it is premature to take action until utility program cost-effectiveness is fairly compared to the DRAM's cost-effectiveness. SDG&E believes that by 2019, the utilities and the Commission will have sufficient information regarding the performance of DRAM winning bidders to conduct a full analysis of how to provide customers with the most cost-effective DR programs. Procedurally, the timing will be right, since the Commission will start the DRAM Pilot review within this timeframe.

For this application, SDG&E has adjusted its program budgets to allocate funding with an increased focus on recruiting new customers and aggregators to help grow its programs in an effort to improve cost-effectiveness. By 2019, SDG&E expects to have enough data to make a determination on the success of its efforts resulting in improved cost-effectiveness. This effort will be primarily focus on SDG&E's Base Interruptible Program (BIP) and Technology Incentive Program (herein "TI", also known statewide as Auto DR, or ADR).

¹³ R.14-08-013.

¹⁴ Detailed cost-effectiveness analysis is provided in Chapter 5 of the testimony supporting this application.

BIP offers some interesting opportunities. Unlike the other IOUs in California, SDG&E does not have a large industrial base that makes up a large portion of the other California IOUs' DR programs. It has been difficult to recruit new customers in SDG&E's territory, yet SDG&E was able to increase participation significantly in the past two years. The difficulty in finding large enough customers who are able to respond to a DR event in a short amount of time will still be a challenge but one that SDG&E will address in 2017 through 2018.

For the TI Program, SDG&E made improvements to clarify and simplify program requirements in 2017, and plans to increase focus on third party contractors to drive more program participation. In addition, SDG&E would support a statewide effort to redesign TI in collaboration with the other IOUs to continue to improve TI.

As proposed for 2018 and following, SDG&E will monitor the ongoing expenses and the growth of these programs while applying its best efforts for growth. In 2019, SDG&E will undertake a full review of the programs to: 1) determine whether program participation has increased; 2) determine whether increased participation improved cost-effectiveness; 3) assess future potential for growth of the program; 4) compare how SDG&E's programs compete with DRAM; and 5) consider other relevant factors. If the programs fall short on these criteria, in its mid-cycle review, SDG&E may request commission approval to modify or eliminate programs that are not cost-effective in order to direct its efforts to more cost-effective programs.

In sum, SDG&E's testimony herein provides proposals for the following categories of demand response programs:

- Supply-Side Demand Response;
- Load Modifying Demand Response including Technology Enabling Programs;
- Pilots;
- Third-Party Demand Response including the DRAM and Electric Rule 32; and

- Related activities: Emerging Technology-Demand Response and Regulatory Policy Support.

D. Supporting Testimony

SDG&E is serving contemporaneously with this application, the following prepared direct testimony:

- Chapter 1 – E Bradford Mantz – description of DR programs that are the subject of the funding request.
- Chapter 2 – L. Ellen Kutzler - Information Technology budget.
- Chapter 3 – Horace Tantum IV - Marketing, Education and Outreach.
- Chapter 4 - Leslie Willoughby - ex-post and ex-ante load impacts of SDG&E’s DR programs.
- Chapter 5 – Brenda Gettig – cost-effectiveness.
- Chapter 6 - B. Elaine MacDonald - proposed budgets for 2018 through 2022 DR portfolio, program cost recovery, fund-shifts and reporting.

II. STATUTORY AND PROCEDURAL REQUIREMENTS

A. Rule 2.1(a) – (c)

In accordance with Rule 2.1(a) – (c) of the Commission’s Rules and Practice and Procedure, SDG&E provides the following information:

1. Rule 2.1(a) – Legal Name

SDG&E is a corporation organized and existing under the laws of the State of California. SDG&E is engaged in the business of providing electric service in a portion of Orange County and electric and gas service in San Diego County. The exact legal name of the Applicant is San Diego Gas & Electric Company. SDG&E’s principal place of business is 8330 Century Park Court, San Diego, California 92123. SDG&E’s attorney in this matter is E. Gregory Barnes.

2. Rule 2.1(b) – Correspondence

Correspondence or communications regarding this application should be addressed to:

E. Gregory Barnes
San Diego Gas & Electric Company
8330 Century Park Court, CP32D
San Diego, California 92123
Telephone: (858) 654-1583
Facsimile: (619) 699-5027
Email: gbarnes@semprautilities.com

Greg Anderson
San Diego Gas & Electric Company
8330 Century Park Court, CP32F
San Diego, California 92123
Telephone: (858) 654-1717
Email: ganderson@semprautilities.com

3. Rule 2.1(c) – Category, issues and schedule

a. Proposed Category of Proceeding

In accordance with Rule 7.1, SDG&E requests that this application be categorized as ratesetting because SDG&E proposes to recover the costs described in this application from its ratepayers.

b. Need for Hearings

SDG&E submits that the Commission can address this matter based on comments and possibly workshops, without evidentiary hearings. SDG&E has provided a proposed schedule below in section d. that includes the possibility of evidentiary hearings.

c. Issues to be Considered

The issues to be considered are described in this application and the supporting testimony and exhibits served concurrently herewith.

d. Proposed Schedule

SDG&E proposes the following schedule:

ACTION

Application filed
End of Response Period (including Applicant Reply)
Prehearing Conference
Comments or ORA and Intervenor Testimony

DATE

January 17, 2017
+30 days from Daily Calendar +/-15 days
February 2017
Late March 2017

Reply Comments or Concurrent Rebuttal Testimony	April 2017
Workshops or Evidentiary Hearings (if necessary)	April/May 2017
Concurrent Opening and Reply Briefs (if necessary)	June 2017
Proposed and final decision	August 2017

B. Rule 2.2 – Articles of Incorporation

A copy of SDG&E’s Restated Articles of Incorporation as last amended, presently in effect and certified by the California Secretary of State, was previously filed with the Commission on September 10, 2014 in connection with SDG&E Application No. 14-09-008, and is incorporated herein by reference.

C. Rule 3.2 – Authority to Change Rates

In accordance with Rule 3.2 (a) – (d) of the Commission’s Rules of Practice and Procedure, SDG&E provides the following information.¹⁵

1. Rule 3.2(a)(1) – Balance Sheet

SDG&E’s financial statement, balance sheet and income statement for the nine-month period ending September 30, 2016 are included with this application as Attachment A.

2. Rule 3.2(a)(2) – Statement of Effective Rates

A statement of all of SDG&E’s presently effective electric rates can be viewed electronically by accessing:

<http://www.sdge.com/rates-regulations/current-and-effective-tariffs/current-and-effective-tariffs>.

Attachment B to this application provides the current table of contents from SDG&E’s electric tariffs on file with the Commission. [Christine to provide on day of filing]

3. Rule 3.2(a)(3) – Statement of Proposed Rate Change

A statement of proposed rate increases is attached as Attachment C.

¹⁵ Note that Rule 3.2(a) (9) is not applicable to SDG&E.

4. Rule 3.2(a)(4) – Description of Property and Equipment

SDG&E is in the business of generating, transmitting and distributing electric energy to San Diego County and part of Orange County. SDG&E also purchases, transmits and distributes natural gas to customers in San Diego County. SDG&E has electric transmission, distribution and service lines in San Diego, Orange and Imperial Counties. This includes a composite 92% ownership in the 500,000 volt Southwest Powerlink including substations and transmission lines, which run through San Diego and Imperial Counties to the Palo Verde substation in Arizona. This also includes full ownership of the 500,000 volt Sunrise Powerlink including substations and transmission lines, which run through San Diego and Imperial Counties to the Imperial Valley substation. Gas facilities consist of the Moreno gas compressor station in Riverside County and the Rainbow compressor station located in San Diego County. The gas is transmitted through high and low-pressure distribution mains and service lines. Applicant's original cost of utility plant, together with the related reserves for depreciation and amortization nine-month period ending September 30, 2016, is shown on the balance sheet included in Attachment D.

5. Rule 3.2(a)(5) and (6) – Summary of Earnings

A summary of SDG&E's earnings (for the total utility operations for the company) for nine-month period ending September 30, 2016, is included as Attachment E to this application.

6. Rule 3.2(a)(7) – Statement Regarding Tax Depreciation

For financial statement purposes, depreciation of utility plant has been computed on a straight-line remaining life basis, at rates based on the estimated useful lives of plan properties. For federal income tax accrual purposes, SDG&E generally computes depreciation using the straight-line method for tax property additions prior to 1954, and liberalized depreciation, which includes Class Life and Asset Depreciation Range Systems, on tax property additions after 1954

and prior to 1981. For financial reporting and rate-fixing purposes, “flow through accounting” has been adopted for such properties. For tax property additions in years 1981 through 1986, SDG&E has computed its tax depreciation using the Accelerated Cost Recovery System. For years after 1986, SDG&E has computed its tax depreciation using the Modified Accelerated Cost Recovery Systems and, since 1982, has normalized the effects of the depreciation differences in accordance with the Economic Recovery Tax Act of 1981 and the Tax Reform Act of 1986.

7. Rule 3.2(a)(8) – Proxy Statement

A copy of the most recent proxy statement sent to all shareholders of SDG&E’s parent company, Sempra Energy, dated March 25, 2016, was mailed to the Commission on April 29, 2016, and is incorporated herein by reference.

8. Rule 3.2(a)(10) – Statement re Pass Through to Customers

Any rate increase reflected in this application passes through to customers only increased costs to SDG&E for the services or commodities furnished by it.

9. Rule 3.2(b) – Notice to State, Cities and Counties

In compliance with Rule 3.2 (b) of the Commission’s Rules of Practice and Procedure, SDG&E will, within twenty days after the filing this application, mail a notice to the State of California and to the cities and counties in its service territory and to all those persons listed in Attachment F to this application.

10. Rule 3.2(c) – Newspaper Publication

In compliance with Rule 3.2 (c) of the Commission’s Rules of Practice and Procedure, SDG&E will, within twenty days after the filing of this application, publish in newspapers of general circulation in each county in its service territory notice of this application.

11. Rule 3.2(d) – Bill Insert Notice

In compliance with Rule 3.2 (d) of the Commission’s Rules of Practice and Procedure, SDG&E will, within 45 days after the filing of this application, provide notice of this application to all of its customers along with the regular bills sent to those customers that will generally describe the proposed rate changes addressed in this application.

III. SERVICE

This is a new application. No service list has been established. Accordingly, SDG&E will serve this application, testimony and related exhibits on parties to the service list for the *Order Instituting Rulemaking to Enhance the Role of Demand Response in Meeting the State’s Resource Planning Needs and Operational Requirements* (R.13-09-011). Hard copies will be sent via FedEx to Chief Administrative Law Judge Kelly A. Hymes.

IV. CONCLUSION

SDG&E requests that the Commission grant SDG&E’s application, as described herein.

Respectfully submitted,

/s/ E. Gregory Barnes

E. Gregory Barnes

Attorney for

SAN DIEGO GAS & ELECTRIC COMPANY

8330 Century Park Court, CP32D

San Diego, California 92123

Telephone: (858) 654-1583

Facsimile: (619) 699-5027

Email: gbarnes@semprautilities.com

January 17, 2017

VERIFICATION

I, Scott B. Crider, declare the following:

I am an officer of San Diego Gas & Electric Company and am authorized to make this Verification on its behalf. I am informed and believe that the matters stated in the foregoing APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U-902-E) REQUESTING APPROVAL AND FUNDING FOR 2018-2022 DEMAND RESPONSE PORTFOLIO IN COMPLIANCE WITH DECISION 16-09-056 are true to my own knowledge, except as to matters which are therein stated on information and belief, and as to those matters I believe them to be true.

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

Executed this 13th day of January 2017, at San Diego, California.



SCOTT B. CRIDER
Vice President, Customer Services

SAN DIEGO GAS & ELECTRIC COMPANY

ATTACHMENT A

**FINANCIALS, BALANCE SHEET,
INCOME STATEMENT Q3 2016**

SAN DIEGO GAS & ELECTRIC COMPANY
FINANCIAL STATEMENT
Sep 30, 2016

(a) Amounts and Kinds of Stock Authorized:				
Common Stock		255,000,000	shares	Without Par Value
Amounts and Kinds of Stock Outstanding:				
Common Stock		116,583,358	shares	291,458,395

(b) Brief Description of Mortgage:

Full information as to this item is given in Application Nos. 93-09-069,04-01-009, 06-05-015, 08-07-029, 10-10-023, 12-03-005, and 15-08-011 to which references are hereby made.

(c) Number and Amount of Bonds Authorized and Issued:

First Mortgage Bonds:	Nominal Date of Issue	Par Value Authorized and Issued	Outstanding	Interest Paid in 2015
Var% Series OO, due 2027	12-01-92	0	0	7,002,188
5.875% Series WW, due 2034	06-17-04	40,000,000	40,000,000	2,350,000
5.875% Series YY, due 2034	06-17-04	24,000,000	24,000,000	1,410,000
5.875% Series ZZ, due 2034	06-17-04	33,650,000	33,650,000	1,976,938
4.00% Series AAA, due 2039	06-17-04	75,000,000	75,000,000	3,000,000
5.35% Series BBB, due 2035	05-19-05	250,000,000	250,000,000	13,375,000
6.00% Series DDD, due 2026	06-08-06	250,000,000	250,000,000	15,000,000
1.65% Series EEE, due 2018	09-21-06	161,240,000	161,240,000	2,650,187
6.125% Series FFF, due 2037	09-20-07	250,000,000	250,000,000	15,312,500
6.00% Series GGG, due 2039	05-14-09	300,000,000	300,000,000	18,000,000
5.35% Series HHH, due 2040	05-13-10	250,000,000	250,000,000	13,375,000
4.50% Series III, due 2040	08-26-10	500,000,000	500,000,000	22,500,000
3.00% Series JJJ, due 2021	08-18-11	350,000,000	350,000,000	10,500,000
3.95% Series LLL, due 2041	11-17-11	250,000,000	250,000,000	9,875,000
4.30% Series MMM, due 2042	03-22-12	250,000,000	250,000,000	10,750,000
3.60% Series NNN, due 2023	09-09-13	450,000,000	450,000,000	16,200,000
.4677% Series OOO, due 2017	03-12-15	140,000,000	140,000,000	522,662
1.9140% Series PPP, due 2022	03-12-15	64,095,275	64,095,275	1,847,542
2.50% Series QQQ, due 2026	05-19-16	500,000,000	500,000,000	-
Total 1st. Mortgage Bonds:			4,216,600,275	170,265,647
1.050% Commercial Paper	11-19-15	53,650,000	53,650,000	18,777
TOTAL LONG-TERM DEBT			4,270,250,275	

SAN DIEGO GAS & ELECTRIC COMPANY
FINANCIAL STATEMENT
 Sep 30, 2016

Other Indebtedness:	Date of Issue	Date of Maturity	Interest Rate	Outstanding	Interest Paid 2016
Commercial Paper & ST Bank	Various	Various	Various	-	\$212,386

Amounts and Rates of Dividends Declared:

The amounts and rates of dividends during the past five fiscal years are as follows:

Preferred Stock	Shares Outstanding 12-31-14					
		2012	2013	2014	2015	2016
5.00%		\$375,000	\$281,250	-	-	-
4.50%	-	270,000	202,500	-	-	-
4.40%	-	286,000	214,500	-	-	-
4.60%	-	343,868	257,901	-	-	-
1.70%	-	2,380,000	1,785,000	-	-	-
1.82%	-	1,164,800	673,600	-	-	-
Total	-	\$4,819,668	\$3,614,751	-	-	-

Common Stock	2012	2013	2014	2015	2016
Dividend to Parent [1]	-	-	\$200,000,000	300,000,000	175,000,000

NOTE 11 PREFERRED STOCK 10K:

On October 15, 2013, SDG&E redeemed all six series of its outstanding shares of contingently redeemable preferred stock for \$82 million, including a \$3 million early call premium (pg 9.1).

A balance sheet and a statement of income and retained earnings of applicant for the six months ended Jun 30, 2016 are attached hereto.

[1] San Diego Gas & Electric Company dividend to parent.

SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
ASSETS AND OTHER DEBITS
September 30, 2016

	1. UTILITY PLANT	<u>2016</u>
101	UTILITY PLANT IN SERVICE	\$15,207,919,704
102	UTILITY PLANT PURCHASED OR SOLD	-
104	UTILITY PLANT LEASED TO OTHERS	85,194,000
105	PLANT HELD FOR FUTURE USE	11,307,728
106	COMPLETED CONSTRUCTION NOT CLASSIFIED	-
107	CONSTRUCTION WORK IN PROGRESS	971,631,842
108	ACCUMULATED PROVISION FOR DEPRECIATION OF UTILITY PLANT	(4,813,786,126)
111	ACCUMULATED PROVISION FOR AMORTIZATION OF UTILITY PLANT	(618,159,664)
114	ELEC PLANT ACQUISITION ADJ	3,750,722
115	ACCUM PROVISION FOR AMORT OF ELECTRIC PLANT ACQUIS ADJ	(1,187,728)
118	OTHER UTILITY PLANT	1,085,541,058
119	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION OF OTHER UTILITY PLANT	(264,789,245)
120	NUCLEAR FUEL - NET	-
	TOTAL NET UTILITY PLANT	<u>11,667,422,291</u>
	2. OTHER PROPERTY AND INVESTMENTS	
121	NONUTILITY PROPERTY	5,946,616
122	ACCUMULATED PROVISION FOR DEPRECIATION AND AMORTIZATION	(364,300)
158	NON-CURRENT PORTION OF ALLOWANCES	183,299,834
123	INVESTMENTS IN SUBSIDIARY COMPANIES	-
124	OTHER INVESTMENTS	-
125	SINKING FUNDS	-
128	OTHER SPECIAL FUNDS	1,067,734,851
175	LONG-TERM PORTION OF DERIVATIVE ASSETS	<u>89,061,624</u>
	TOTAL OTHER PROPERTY AND INVESTMENTS	<u>1,345,678,625</u>

Data from SPL as of Dec 21, 2016

SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
ASSETS AND OTHER DEBITS
September 30, 2016

3. CURRENT AND ACCRUED ASSETS		2016
131	CASH	3,225,697
132	INTEREST SPECIAL DEPOSITS	-
134	OTHER SPECIAL DEPOSITS	-
135	WORKING FUNDS	500
136	TEMPORARY CASH INVESTMENTS	-
141	NOTES RECEIVABLE	-
142	CUSTOMER ACCOUNTS RECEIVABLE	291,510,593
143	OTHER ACCOUNTS RECEIVABLE	17,281,917
144	ACCUMULATED PROVISION FOR UNCOLLECTIBLE ACCOUNTS	(3,867,475)
145	NOTES RECEIVABLE FROM ASSOCIATED COMPANIES	107,624,758
146	ACCOUNTS RECEIVABLE FROM ASSOCIATED COMPANIES	666,036
151	FUEL STOCK	693,732
152	FUEL STOCK EXPENSE UNDISTRIBUTED	-
154	PLANT MATERIALS AND OPERATING SUPPLIES	107,137,915
156	OTHER MATERIALS AND SUPPLIES	-
158	ALLOWANCES	202,233,571
158	LESS: NON-CURRENT PORTION OF ALLOWANCES	(183,299,834)
163	STORES EXPENSE UNDISTRIBUTED	-
164	GAS STORED	245,036
165	PREPAYMENTS	163,737,656
171	INTEREST AND DIVIDENDS RECEIVABLE	713,396
173	ACCRUED UTILITY REVENUES	70,730,000
174	MISCELLANEOUS CURRENT AND ACCRUED ASSETS	5,230,284
175	DERIVATIVE INSTRUMENT ASSETS	111,852,857
175	LESS: LONG -TERM PORTION OF DERIVATIVE INSTRUMENT ASSETS	(89,061,624)
	TOTAL CURRENT AND ACCRUED ASSETS	806,655,015
4. DEFERRED DEBITS		
181	UNAMORTIZED DEBT EXPENSE	33,259,838
182	UNRECOVERED PLANT AND OTHER REGULATORY ASSETS	3,271,977,857
183	PRELIMINARY SURVEY & INVESTIGATION CHARGES	174,137
184	CLEARING ACCOUNTS	1,810,748
185	TEMPORARY FACILITIES	-
186	MISCELLANEOUS DEFERRED DEBITS	25,469,365
188	RESEARCH AND DEVELOPMENT	-
189	UNAMORTIZED LOSS ON REACQUIRED DEBT	12,805,692
190	ACCUMULATED DEFERRED INCOME TAXES	276,823,237
	TOTAL DEFERRED DEBITS	3,622,320,874
	TOTAL ASSETS AND OTHER DEBITS	17,442,076,805

Data from SPL as of Dec 21, 2016

SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
LIABILITIES AND OTHER CREDITS
September 30, 2016

5. PROPRIETARY CAPITAL

	<u>2016</u>
201 COMMON STOCK ISSUED	(\$291,458,395)
204 PREFERRED STOCK ISSUED	-
207 PREMIUM ON CAPITAL STOCK	(591,282,978)
210 GAIN ON RETIRED CAPITAL STOCK	-
211 MISCELLANEOUS PAID-IN CAPITAL	(479,665,368)
214 CAPITAL STOCK EXPENSE	24,605,640
216 UNAPPROPRIATED RETAINED EARNINGS	(4,159,610,448)
219 ACCUMULATED OTHER COMPREHENSIVE INCOME	<u>7,454,042</u>
TOTAL PROPRIETARY CAPITAL	<u>(5,489,957,507)</u>

6. LONG-TERM DEBT

221 BONDS	(4,348,934,000)
223 ADVANCES FROM ASSOCIATED COMPANIES	-
224 OTHER LONG-TERM DEBT	(53,652,271)
225 UNAMORTIZED PREMIUM ON LONG-TERM DEBT	-
226 UNAMORTIZED DISCOUNT ON LONG-TERM DEBT	<u>10,844,745</u>
TOTAL LONG-TERM DEBT	<u>(4,391,741,526)</u>

7. OTHER NONCURRENT LIABILITIES

227 OBLIGATIONS UNDER CAPITAL LEASES - NONCURRENT	(599,278,895)
228.2 ACCUMULATED PROVISION FOR INJURIES AND DAMAGES	(27,487,869)
228.3 ACCUMULATED PROVISION FOR PENSIONS AND BENEFITS	(231,535,407)
228.4 ACCUMULATED MISCELLANEOUS OPERATING PROVISIONS	-
244 LONG TERM PORTION OF DERIVATIVE LIABILITIES	(189,242,492)
230 ASSET RETIREMENT OBLIGATIONS	<u>(830,185,747)</u>
TOTAL OTHER NONCURRENT LIABILITIES	<u>(1,877,730,410)</u>

Data from SPL as of Dec 21, 2016

SAN DIEGO GAS & ELECTRIC COMPANY
BALANCE SHEET
LIABILITIES AND OTHER CREDITS
September 30, 2016

8. CURRENT AND ACCRUED LIABILITES		2016
231	NOTES PAYABLE	0
232	ACCOUNTS PAYABLE	(458,932,832)
233	NOTES PAYABLE TO ASSOCIATED COMPANIES	-
234	ACCOUNTS PAYABLE TO ASSOCIATED COMPANIES	(30,369,955)
235	CUSTOMER DEPOSITS	(71,096,853)
236	TAXES ACCRUED	(31,114,618)
237	INTEREST ACCRUED	(51,875,190)
238	DIVIDENDS DECLARED	-
241	TAX COLLECTIONS PAYABLE	(4,345,924)
242	MISCELLANEOUS CURRENT AND ACCRUED LIABILITIES	(158,209,952)
243	OBLIGATIONS UNDER CAPITAL LEASES - CURRENT	(42,637,444)
244	DERIVATIVE INSTRUMENT LIABILITIES	(235,052,849)
244	LESS: LONG-TERM PORTION OF DERIVATIVE LIABILITIES	189,242,492
245	DERIVATIVE INSTRUMENT LIABILITIES - HEDGES	-
TOTAL CURRENT AND ACCRUED LIABILITIES		(894,393,125)
9. DEFERRED CREDITS		
252	CUSTOMER ADVANCES FOR CONSTRUCTION	(58,572,012)
253	OTHER DEFERRED CREDITS	(396,625,895)
254	OTHER REGULATORY LIABILITIES	(1,432,723,743)
255	ACCUMULATED DEFERRED INVESTMENT TAX CREDITS	(21,296,716)
257	UNAMORTIZED GAIN ON REACQUIRED DEBT	-
281	ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED	-
282	ACCUMULATED DEFERRED INCOME TAXES - PROPERTY	(2,140,209,421)
283	ACCUMULATED DEFERRED INCOME TAXES - OTHER	(738,826,450)
TOTAL DEFERRED CREDITS		(4,788,254,237)
TOTAL LIABILITIES AND OTHER CREDITS		(\$17,442,076,805)

Data from SPL as of Dec 21, 2016

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT OF INCOME AND RETAINED EARNINGS
Nine Months Ended September 30, 2016

1. UTILITY OPERATING INCOME

400	OPERATING REVENUES		\$3,516,532,527
401	OPERATING EXPENSES	\$2,138,908,385	
402	MAINTENANCE EXPENSES	112,553,955	
403-7	DEPRECIATION AND AMORTIZATION EXPENSES	452,335,935	
408.1	TAXES OTHER THAN INCOME TAXES	96,977,236	
409.1	INCOME TAXES	106,317,455	
410.1	PROVISION FOR DEFERRED INCOME TAXES	221,561,581	
411.1	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	(130,819,978)	
411.4	INVESTMENT TAX CREDIT ADJUSTMENTS	2,567,785	
411.6	GAIN FROM DISPOSITION OF UTILITY PLANT	-	
	TOTAL OPERATING REVENUE DEDUCTIONS		<u>3,000,402,354</u>
	NET OPERATING INCOME		516,130,173

2. OTHER INCOME AND DEDUCTIONS

415	REVENUE FROM MERCHANDISING, JOBBING AND CONTRACT WORK	-	
417	REVENUES OF NONUTILITY OPERATIONS	10,231	
417.1	EXPENSES OF NONUTILITY OPERATIONS	-	
418	NONOPERATING RENTAL INCOME	25,243	
418.1	EQUITY IN EARNINGS OF SUBSIDIARIES	-	
419	INTEREST AND DIVIDEND INCOME	4,792,144	
419.1	ALLOWANCE FOR OTHER FUNDS USED DURING CONSTRUCTION	35,256,954	
421	MISCELLANEOUS NONOPERATING INCOME	2,462,421	
421.1	GAIN ON DISPOSITION OF PROPERTY	-	
	TOTAL OTHER INCOME	<u>42,546,993</u>	
421.2	LOSS ON DISPOSITION OF PROPERTY	-	
425	MISCELLANEOUS AMORTIZATION	187,536	
426	MISCELLANEOUS OTHER INCOME DEDUCTIONS	<u>3,503,544</u>	
	TOTAL OTHER INCOME DEDUCTIONS	<u>3,691,080</u>	
408.2	TAXES OTHER THAN INCOME TAXES	479,073	
409.2	INCOME TAXES	(272,297)	
410.2	PROVISION FOR DEFERRED INCOME TAXES	5,805,031	
411.2	PROVISION FOR DEFERRED INCOME TAXES - CREDIT	<u>(1,535,703)</u>	
	TOTAL TAXES ON OTHER INCOME AND DEDUCTIONS	<u>4,476,104</u>	
	TOTAL OTHER INCOME AND DEDUCTIONS		<u>34,379,809</u>
	INCOME BEFORE INTEREST CHARGES		550,509,982
	EXTRAORDINARY ITEMS AFTER TAXES		0
	NET INTEREST CHARGES*		<u>131,467,842</u>
	NET INCOME		<u><u>\$419,042,140</u></u>

**NET OF ALLOWANCE FOR BORROWED FUNDS USED DURING CONSTRUCTION, (\$11,633,689)*

SAN DIEGO GAS & ELECTRIC COMPANY
STATEMENT OF INCOME AND RETAINED EARNINGS
Nine Months Ended September 30, 2016

3. RETAINED EARNINGS

RETAINED EARNINGS AT BEGINNING OF PERIOD, AS PREVIOUSLY REPORTED	\$3,915,568,308
NET INCOME (FROM PRECEDING PAGE)	419,042,140
DIVIDEND TO PARENT COMPANY	(175,000,000)
DIVIDENDS DECLARED - PREFERRED STOCK	0
OTHER RETAINED EARNINGS ADJUSTMENTS	0
RETAINED EARNINGS AT END OF PERIOD	<u>\$4,159,610,448</u>

ATTACHMENT B

**ELECTRIC TARIFF TABLE OF
CONTENTS EFFECTIVE
JANUARY 1, 2017**



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Sheet 1

The following sheets contain all the effective rates and rules affecting rates, service and information relating thereto, in effect on the date indicated herein.

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Advice Ltr. No. 3015-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 9, 2016

Effective Jan 1, 2017

Resolution No. M-4830



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(Continued)



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ATTACHMENT C

STATEMENT OF PROPOSED RATE INCREASES

**SAN DIEGO GAS & ELECTRIC COMPANY'S
NOTICE OF RATE INCREASE FOR DEMAND RESPONSE PROGRAMS
APPLICATION NO. A.17-01-XXX**

On January 17, 2017, San Diego Gas & Electric Company (SDG&E[®]) filed an application with the California Public Utilities Commission (CPUC) requesting approval to increase rates for Demand Response Programs (DR). If approved, these programs would be implemented over a five-year program cycle of 2018-2022. This proposal will include a CPUC mid-cycle review in 2020 to modify the programs and/or budget if necessary. SDG&E is requesting the authority to spend up to \$97.94 million during the 2018-2022 program cycle to design and implement a portfolio of DR programs.¹ SDG&E is also requesting that the funds spent, up to the maximum approved by the CPUC, be recorded to existing regulatory accounts and recovered annually in electric distribution rates starting January 1, 2018.

Demand response programs motivate electric customers through financial incentives to reduce their electric usage during high-demand periods and/or shift electric usage to other periods when electric demand is lower. Reducing peak electric loads helps improve reliability of the electric system and helps keep costs down by limiting the need to purchase electricity when prices spike.

The current and illustrative electric rates based on SDG&E's forecasted budget for years 2018-2022 are noted in the tables below. SDG&E's forecasted budget is \$23.0 million in 2018, \$19.8 million in 2019, \$19.4 million in 2020, \$19.7 million in 2021, and \$19.7 million in 2022. The incremental revenue requirement impact compared to current rates based on this forecasted budget would be \$4.8 million in 2018, \$1.6 million in 2019, \$1.2 million in 2020, \$1.5 million in 2021, and \$1.5 million in 2022. The tables below present the incremental impact of SDG&E's forecasted budget for years 2018-2022 compared to current effective rates.

**SAN DIEGO GAS & ELECTRIC[®]
DEMAND RESPONSE PROGRAMS -
ILLUSTRATIVE ELECTRIC BUNDLED RATE INCREASE
2018**

Customer Class	Current Rates		Proposed Rate		Increase	
	(1/1/2017)	(b)	(c)	(d)	(e)	
(a)	¢/kWh	¢/kWh	¢/kWh	¢	%	
Residential	24.896	24.921	24.921	0.025	0.10%	
Small Commercial	23.399	23.425	23.425	0.026	0.11%	
Med & Lg Commercial/Industrial	19.374	19.392	19.392	0.018	0.09%	
Agriculture	17.389	17.411	17.411	0.022	0.13%	
Street Lighting	19.565	19.589	19.589	0.024	0.12%	
System Total	24.896	24.921	24.921	0.025	0.10%	

¹ Revenue Requirement excludes Franchise Fees and Uncollectable (FF&U)

SAN DIEGO GAS & ELECTRIC®
DEMAND RESPONSE PROGRAMS -
ILLUSTRATIVE ELECTRIC BUNDLED RATE IMPACT
2019

Customer Class	Current Rates		Increase	
	(1/1/2017)	Proposed Rate	¢	%
(a)	(b)	(c)	(d)	(e)
Residential	24.896	24.904	0.008	0.03%
Small Commercial	23.399	23.407	0.008	0.03%
Med & Lg Commercial/Industrial	19.374	19.379	0.005	0.03%
Agriculture	17.389	17.396	0.007	0.04%
Street Lighting	19.565	19.573	0.008	0.04%
System Total	21.783	21.789	0.006	0.03%

SAN DIEGO GAS & ELECTRIC®
DEMAND RESPONSE PROGRAMS -
ILLUSTRATIVE ELECTRIC BUNDLED RATE IMPACT
2020

Customer Class	Current Rates		Increase	
	(1/1/2017)	Proposed Rate	¢	%
(a)	(b)	(c)	(d)	(e)
Residential	24.896	24.901	0.005	0.02%
Small Commercial	23.399	23.405	0.006	0.03%
Med & Lg Commercial/Industrial	19.374	19.377	0.003	0.02%
Agriculture	17.389	17.394	0.005	0.03%
Street Lighting	19.565	19.571	0.006	0.03%
System Total	21.783	21.788	0.005	0.02%

**SAN DIEGO GAS & ELECTRIC®
DEMAND RESPONSE PROGRAMS -
ILLUSTRATIVE ELECTRIC BUNDLED RATE IMPACT
2021**

Customer Class	Current Rates		Proposed Rate		Increase	
	(1/1/2017)				¢	%
(a)	(b)	(c)	(d)	(e)		
Residential	24.896	24.903	0.007	0.03%		
Small Commercial	23.399	23.407	0.008	0.03%		
Med & Lg Commercial/Industrial	19.374	19.379	0.005	0.03%		
Agriculture	17.389	17.395	0.006	0.03%		
Street Lighting	19.565	19.573	0.008	0.04%		
System Total	21.783	21.789	0.006	0.03%		

**SAN DIEGO GAS & ELECTRIC®
DEMAND RESPONSE PROGRAMS -
ILLUSTRATIVE ELECTRIC BUNDLED RATE IMPACT
2022**

Customer Class	Current Rates		Proposed Rate		Increase	
	(1/1/2017)				¢	%
(a)	(b)	(c)	(d)	(e)		
Residential	24.896	24.904	0.008	0.03%		
Small Commercial	23.399	23.407	0.008	0.03%		
Med & Lg Commercial/Industrial	19.374	19.379	0.005	0.03%		
Agriculture	17.389	17.395	0.006	0.03%		
Street Lighting	19.565	19.573	0.008	0.04%		
System Total	21.783	21.789	0.006	0.03%		

FOR FURTHER INFORMATION

For further information on these proposals you may contact SDG&E's 24-hour Customer Service line at 1-800-411-SDGE (7343).

You may request additional information or obtain a copy of the application and related exhibits by writing to: G. Anderson, San Diego Gas & Electric Company, 8330 Century Park Court, CP32D, San Diego, CA 92123. SDG&E's application and attachments may also be reviewed at the CPUC's Central Files Office in San Francisco, by appointment. For more information, please contact them at aljcentralfilesid@cpuc.ca.gov or (415) 703-2045. A copy of this application may also be reviewed at the following SDG&E business offices:

104 N Johnson Ave.

644 W Mission Ave.

436 H St.
Chula Vista, CA 91910

2405 Plaza Blvd.
National City, CA 91950

440 Beech St.
San Diego, CA 92101

El Cajon, CA 92020

336 Euclid Ave.
San Diego, CA 92114

Escondido, CA 92025

2604 S El Camino Real
Carlsbad, CA 92008

Copies of this application on the SDG&E Web site at www.sdge.com/regulatory/cpuc.shtml.

Copies of this insert will be available for viewing and printing on the SDG&E Web site at www.sdge.com/billinserts/regulatory.shtml.

THE CPUC'S PROCESS

This application will be assigned to an Administrative Law Judge (Judge) who will determine how to receive evidence and other related documents necessary for the CPUC to establish a record upon which to base its decision. Evidentiary hearings may be held where utilities, consumer advocacy groups, and other entities which have been given official status as “parties” will present their testimony and may be subject to cross-examination by other parties. These evidentiary hearings are open to the public, but only those who are parties may participate. The hearings and documents submitted in the proceeding become part of the formal record that the Judge relies upon when writing a proposed decision to present to the Commissioners for their consideration.

After considering all proposals and evidence presented during the formal hearing process, the Judge will issue a proposed decision determining whether to adopt SDG&E's request, modify it, or deny it. Any of the CPUC's Commissioners may sponsor an alternate decision. The proposed decision and any alternate decisions will be discussed and voted upon at a scheduled Commission Voting Meeting.

The Office of Ratepayer Advocates (ORA) may review this application. ORA is the independent consumer advocate within the CPUC with a legislative mandate to represent investor-owned utility customers to obtain the lowest possible rate for service consistent with reliable and safe service levels. ORA has a multi-disciplinary staff with expertise in economics, finance, accounting, and engineering. For more information about ORA, please call (415) 703-1584, e-mail ora@cpuc.ca.gov, or visit ORA's website at www.ora.ca.gov.

STAY INFORMED

If you would like to follow this proceeding, or any other issue before the CPUC, you may use the CPUC's free subscription service. Sign up at <http://subscribecpuc.cpuc.ca.gov/>.

If you would like to learn how you can participate in the proceeding, have informal comments, or have questions about the CPUC's processes, you may access the CPUC's Public Advisor's webpage at <http://consumers.cpuc.ca.gov/pao/>. You may also contact the Public Advisor as follows:

Email: public.advisor@cpuc.ca.gov

Write: Public Advisor's Office, 505 Van Ness Avenue, San Francisco, CA 94102.
Call: Toll free 1-866-849-8390; TTY toll free 1-866-836-7825

Please reference SDG&E Application No. 17-01-000 in any communications you have with the CPUC regarding this matter. All public comments will become part of the public correspondence file for this proceeding and be made available for review for the assigned Judge, the Commissioners, and appropriate CPUC staff.

ATTACHMENT D

**ORIGINAL COST AND DEPRECIATION
Q3 2016**

SAN DIEGO GAS & ELECTRIC COMPANY
COST OF PROPERTY AND
DEPRECIATION RESERVE APPLICABLE THERETO
AS OF SEPTEMBER 30, 2016

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
ELECTRIC DEPARTMENT			
302	Franchises and Consents	222,841.36	202,900.30
303	Misc. Intangible Plant	<u>151,497,281.44</u>	<u>76,910,726.58</u>
	TOTAL INTANGIBLE PLANT	<u>151,720,122.80</u>	<u>77,113,626.88</u>
310.1	Land	14,526,518.29	46,518.29
310.2	Land Rights	0.00	0.00
311	Structures and Improvements	95,407,714.47	42,036,800.17
312	Boiler Plant Equipment	166,576,622.04	71,369,682.34
314	Turbogenerator Units	138,276,234.03	48,371,852.67
315	Accessory Electric Equipment	85,716,403.89	34,996,227.99
316	Miscellaneous Power Plant Equipment	45,813,287.16	10,528,037.57
	Steam Production Decommissioning	<u>0.00</u>	<u>0.00</u>
	TOTAL STEAM PRODUCTION	<u>546,316,779.88</u>	<u>207,349,119.03</u>
320.1	Land	0.00	0.00
320.2	Land Rights	0.00	0.00
321	Structures and Improvements	8,868,527.59	2,658,162.87
322	Boiler Plant Equipment	223,650,959.30	21,662,290.99
323	Turbogenerator Units	26,982,364.66	2,370,893.39
324	Accessory Electric Equipment	10,877,777.76	1,458,232.53
325	Miscellaneous Power Plant Equipment	147,107,682.44	48,807,803.51
101	SONGS PLANT CLOSURE GROSS PLANT-	<u>(417,487,311.75)</u>	<u>(76,957,383.29)</u>
	TOTAL NUCLEAR PRODUCTION	<u>0.00</u>	<u>0.00</u>
340.1	Land	143,475.87	0.00
340.2	Land Rights	56,032.61	8,602.03
341	Structures and Improvements	22,703,423.92	6,962,378.61
342	Fuel Holders, Producers & Accessories	20,348,101.38	6,407,589.43
343	Prime Movers	87,218,053.23	33,265,038.10
344	Generators	343,011,248.58	130,485,405.08
345	Accessory Electric Equipment	32,506,374.56	12,251,605.77
346	Miscellaneous Power Plant Equipment	<u>26,173,720.53</u>	<u>12,941,520.87</u>
	TOTAL OTHER PRODUCTION	<u>532,160,430.68</u>	<u>202,322,139.89</u>
	TOTAL ELECTRIC PRODUCTION	<u>1,078,477,210.56</u>	<u>409,671,258.92</u>

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
350.1	Land	66,531,300.86	0.00
350.2	Land Rights	155,345,383.03	19,955,301.81
352	Structures and Improvements	471,888,846.40	62,275,772.20
353	Station Equipment	1,385,119,627.62	259,363,669.30
354	Towers and Fixtures	895,788,350.41	155,140,329.22
355	Poles and Fixtures	452,300,668.48	90,120,532.80
356	Overhead Conductors and Devices	567,859,848.13	218,871,206.59
357	Underground Conduit	353,823,165.06	51,239,071.02
358	Underground Conductors and Devices	371,981,185.11	50,774,660.39
359	Roads and Trails	310,040,707.89	26,996,004.83
101	SONGS PLANT CLOSURE GROSS PLANT-	0.00	0.00
	TOTAL TRANSMISSION	5,030,679,082.99	934,736,548.16
360.1	Land	16,176,227.80	0.00
360.2	Land Rights	84,691,802.80	40,225,024.47
361	Structures and Improvements	4,082,530.20	1,802,486.28
362	Station Equipment	497,367,748.34	161,021,131.55
363	Storage Battery Equipment	38,262,102.18	5,716,135.82
364	Poles, Towers and Fixtures	663,481,765.82	263,601,476.38
365	Overhead Conductors and Devices	605,133,333.91	203,383,280.37
366	Underground Conduit	1,165,407,965.21	457,149,232.15
367	Underground Conductors and Devices	1,463,008,396.38	876,459,913.30
368.1	Line Transformers	588,041,021.42	134,682,439.30
368.2	Protective Devices and Capacitors	37,338,350.61	1,504,617.68
369.1	Services Overhead	144,352,314.28	120,439,566.04
369.2	Services Underground	340,113,496.50	239,571,414.99
370.1	Meters	192,531,745.82	74,493,798.59
370.2	Meter Installations	55,594,647.25	19,438,922.80
371	Installations on Customers' Premises	8,443,273.72	10,391,230.75
373.1	St. Lighting & Signal Sys.-Transformers	0.00	0.00
373.2	Street Lighting & Signal Systems	29,006,791.56	18,667,458.97
	TOTAL DISTRIBUTION PLANT	5,933,033,513.80	2,628,548,129.44
389.1	Land	7,312,142.54	0.00
389.2	Land Rights	0.00	0.00
390	Structures and Improvements	33,374,220.91	24,021,583.04
392.1	Transportation Equipment - Autos	0.00	49,884.21
392.2	Transportation Equipment - Trailers	58,145.67	12,899.80
393	Stores Equipment	8,545.97	8,293.21
394.1	Portable Tools	24,742,917.67	8,401,335.51
394.2	Shop Equipment	341,135.67	251,293.60
395	Laboratory Equipment	5,152,106.01	409,899.19
396	Power Operated Equipment	60,528.93	117,501.67
397	Communication Equipment	266,347,749.23	100,224,791.72
398	Miscellaneous Equipment	5,781,694.61	912,712.52
	TOTAL GENERAL PLANT	343,179,187.21	134,410,194.47
101	TOTAL ELECTRIC PLANT	12,537,089,117.36	4,184,479,757.87

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
GAS PLANT			
302	Franchises and Consents	86,104.20	86,104.20
303	Miscellaneous Intangible Plant	0.00	0.00
	TOTAL INTANGIBLE PLANT	86,104.20	86,104.20
360.1	Land	0.00	0.00
361	Structures and Improvements	0.00	0.00
362.1	Gas Holders	0.00	0.00
362.2	Liquefied Natural Gas Holders	0.00	0.00
363	Purification Equipment	0.00	0.00
363.1	Liquefaction Equipment	0.00	0.00
363.2	Vaporizing Equipment	0.00	0.00
363.3	Compressor Equipment	0.00	0.00
363.4	Measuring and Regulating Equipment	0.00	0.00
363.5	Other Equipment	0.00	0.00
363.6	LNG Distribution Storage Equipment	2,242,164.87	1,053,802.03
	TOTAL STORAGE PLANT	2,242,164.87	1,053,802.03
365.1	Land	4,649,143.75	0.00
365.2	Land Rights	2,232,291.80	1,377,955.55
366	Structures and Improvements	15,181,057.58	9,953,684.86
367	Mains	222,335,086.03	73,755,335.96
368	Compressor Station Equipment	85,295,170.69	68,327,978.95
369	Measuring and Regulating Equipment	20,964,862.90	16,616,087.65
371	Other Equipment	117,058.52	2,799.57
	TOTAL TRANSMISSION PLANT	350,774,671.27	170,033,842.54
374.1	Land	102,187.24	0.00
374.2	Land Rights	8,311,050.46	6,850,716.04
375	Structures and Improvements	43,446.91	61,253.10
376	Mains	781,868,494.99	364,616,145.66
378	Measuring & Regulating Station Equipment	18,055,275.18	7,936,503.03
380	Distribution Services	263,967,498.41	295,819,545.31
381	Meters and Regulators	156,137,040.56	52,991,938.75
382	Meter and Regulator Installations	94,943,092.67	38,264,534.32
385	Ind. Measuring & Regulating Station Equipm	1,516,810.70	1,192,265.42
386	Other Property On Customers' Premises	0.00	0.00
387	Other Equipment	5,223,271.51	4,948,553.11
	TOTAL DISTRIBUTION PLANT	1,330,168,168.63	772,681,454.74

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
392.1	Transportation Equipment - Autos	0.00	25,503.00
392.2	Transportation Equipment - Trailers	74,500.55	74,500.68
394.1	Portable Tools	9,141,612.73	3,959,162.67
394.2	Shop Equipment	76,864.06	51,199.27
395	Laboratory Equipment	283,093.66	274,940.51
396	Power Operated Equipment	16,162.40	7,225.95
397	Communication Equipment	2,704,837.27	1,037,572.93
398	Miscellaneous Equipment	473,380.31	64,338.14
	TOTAL GENERAL PLANT	12,770,450.98	5,494,443.15
101	TOTAL GAS PLANT	1,696,041,559.95	949,349,646.66
COMMON PLANT			
303	Miscellaneous Intangible Plant	385,936,907.96	240,931,294.41
350.1	Land	0.00	0.00
360.1	Land	0.00	0.00
389.1	Land	7,168,914.56	0.00
389.2	Land Rights	1,080,961.15	27,776.34
390	Structures and Improvements	346,847,731.11	146,150,039.23
391.1	Office Furniture and Equipment - Other	32,001,802.93	14,515,792.45
391.2	Office Furniture and Equipment - Computer E	49,714,206.29	28,703,180.78
392.1	Transportation Equipment - Autos	408,259.35	(338,930.17)
392.2	Transportation Equipment - Trailers	12,195.98	4,882.65
393	Stores Equipment	58,941.18	45,308.91
394.1	Portable Tools	1,232,026.51	354,029.69
394.2	Shop Equipment	191,385.80	120,840.69
394.3	Garage Equipment	1,560,326.28	193,362.05
395	Laboratory Equipment	2,095,455.34	959,645.22
396	Power Operated Equipment	0.00	(192,979.10)
397	Communication Equipment	188,487,014.40	71,976,054.03
398	Miscellaneous Equipment	2,441,440.75	438,266.81
118.1	TOTAL COMMON PLANT	1,019,237,569.59	503,888,563.99
	TOTAL ELECTRIC PLANT	12,537,089,117.36	4,184,479,757.87
	TOTAL GAS PLANT	1,696,041,559.95	949,349,646.66
	TOTAL COMMON PLANT	1,019,237,569.59	503,888,563.99
			4,184,479,757.87
101 & 118.1	TOTAL	15,252,368,246.90	5,637,717,968.52
101	PLANT IN SERV-SONGS FULLY RECOVER	0.00	0.00
101	PLANT IN SERV-ELECTRIC NON-RECON		
	Electric	0.00	0.00
	Gas	0.00	0.00
		0.00	0.00

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
101	PLANT IN SERV-ASSETS HELD FOR SALE		
	Electric	0.00	0.00
	Common	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
101	PLANT IN SERV-LEGACY METER RECLASS		
	Electric	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
101	PLANT IN SERV-PP TO SAP OUT OF BAL		
	Electric	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
118	PLANT IN SERV-COMMON NON-RECON		
	Common - Transferred Asset Adjustment	(1,627,745.96)	(1,627,745.96)
		<u>(1,627,745.96)</u>	<u>(1,627,745.96)</u>
101	Accrual for Retirements		
	Electric	(4,945,448.07)	(4,945,448.07)
	Gas	(321,418.44)	(321,418.44)
		<u>(5,266,866.51)</u>	<u>(5,266,866.51)</u>
	TOTAL PLANT IN SERV-ACCRUAL FOR RE	<u>(5,266,866.51)</u>	<u>(5,266,866.51)</u>
102	Electric	0.00	0.00
	Gas	0.00	0.00
		<u>0.00</u>	<u>0.00</u>
	TOTAL PLANT PURCHASED OR SOLD	<u>0.00</u>	<u>0.00</u>
104	Electric	85,194,000.02	13,551,803.70
	Gas	0.00	0.00
		<u>85,194,000.02</u>	<u>13,551,803.70</u>
	TOTAL PLANT LEASED TO OTHERS	<u>85,194,000.02</u>	<u>13,551,803.70</u>
105	Plant Held for Future Use		
	Electric	11,307,727.50	0.00
	Gas	0.00	0.00
		<u>11,307,727.50</u>	<u>0.00</u>
	TOTAL PLANT HELD FOR FUTURE USE	<u>11,307,727.50</u>	<u>0.00</u>
107	Construction Work in Progress		
	Electric	734,092,930.18	
	Gas	237,538,912.28	
	Common	62,850,082.68	
		<u>1,034,481,925.14</u>	<u>0.00</u>
	TOTAL CONSTRUCTION WORK IN PROGRESS	<u>1,034,481,925.14</u>	<u>0.00</u>
108	Accum. Depr SONGS Mitigation/Spent Fuel Disallowance		
	Electric	0.00	0.00
		<u>0.00</u>	<u>0.00</u>

<u>No.</u>	<u>Account</u>	<u>Original Cost</u>	<u>Reserve for Depreciation and Amortization</u>
108.5	Accumulated Nuclear Decommissioning Electric	0.00	1,066,826,142.09
	TOTAL ACCUMULATED NUCLEAR DECOMMISSIONING	0.00	1,066,826,142.09
101.1	ELECTRIC CAPITAL LEASES	852,823,281.00	211,348,459.00
118.1	COMMON CAPITAL LEASE	20,629,802.04	20,188,285.23
		873,453,083.04	231,536,744.23
120	NUCLEAR FUEL FABRICATION	62,963,775.37	40,861,208.00
120	SONGS PLANT CLOSURE-NUCLEAR FUEL	(62,963,775.37)	(40,861,208.00)
143	FAS 143 ASSETS - Legal Obligation	1,379,851.00	(1,063,102,174.89)
	SONGS Plant Closure - FAS 143 contra	0.00	0.00
	FIN 47 ASSETS - Non-Legal Obligation	89,304,473.36	32,338,149.81
143	FAS 143 ASSETS - Legal Obligation	0.00	(1,453,723,157.35)
	TOTAL FAS 143	90,684,324.36	(2,484,487,182.43)
	UTILITY PLANT TOTAL	17,340,594,694.49	4,458,250,863.64

ATTACHMENT E

SUMMARY OF EARNINGS Q3 2016

SAN DIEGO GAS & ELECTRIC COMPANY
SUMMARY OF EARNINGS
Nine Months Ended September 30, 2016
(DOLLARS IN MILLIONS)

<u>Line No.</u>	<u>Item</u>	<u>Amount</u>
1	Operating Revenue	\$3,516
2	Operating Expenses	<u>3,000</u>
3	Net Operating Income	<u><u>\$516</u></u>
4	Weighted Average Rate Base	\$7,859
5	Rate of Return*	7.79%

*Authorized Cost of Capital

ATTACHMENT F

**SERVICE LIST
NOTICE TO STATE, CITIES, AND
COUNTIES**

State of California
Attorney General's Office
P.O. Box 944255
Sacramento, CA 94244-2550

State of California
Attn. Director Dept of General
Services
PO Box 989052
West Sacramento, CA 95798-9052

Department of U.S. Administration
General Services Administration
300 N. Los Angeles St. #3108
Los Angeles, CA 90012

Naval Facilities Engineering
Command
Navy Rate Intervention
1314 Harwood Street SE
Washing Navy Yard, DC 20374

Alpine County
Attn. County Clerk
99 Water Street, P.O. Box 158
Markleeville, CA 96120

Borrego Springs Chamber of
Commerce Attn. City Clerk
786 Palm Canyon Dr
PO Box 420
Borrego Springs CA 92004-0420

City of Carlsbad
Attn. City Attorney
1200 Carlsbad Village Drive
Carlsbad, CA 92008-19589

City of Carlsbad
Attn. Office of the County Clerk
1200 Carlsbad Village Drive
Carlsbad, CA 92008-19589

City of Chula Vista
Attn: Office of the City Clerk
276 Fourth Avenue
Chula Vista, California 91910-2631

City of Chula Vista
Attn. City Attorney
276 Fourth Ave
Chula Vista, Ca 91910-2631

City of Coronado
Attn. Office of the City Clerk
1825 Strand Way
Coronado, CA 92118

City of Coronado
Attn. City Attorney
1825 Strand Way
Coronado, CA 92118

City of Dana Point
Attn. City Attorney
33282 Golden Lantern
Dana Point, CA 92629

City of Dana Point
Attn. City Clerk
33282 Golden Lantern
Dana Point, CA 92629

City of Del Mar
Attn. City Attorney
1050 Camino Del Mar
Del Mar, CA 92014

City of Del Mar
Attn. City Clerk
1050 Camino Del Mar
Del Mar, CA 92014

City of El Cajon
Attn. City Clerk
200 Civic Way
El Cajon, CA 92020

City of El Cajon
Attn. City Attorney
200 Civic Way
El Cajon, CA 92020

City of Encinitas
Attn. City Attorney
505 S. Vulcan Ave.
Encinitas, CA 92024

City of Encinitas
Attn. City Clerk
505 S. Vulcan Ave.
Encinitas, CA 92024

City of Escondido
Attn. City Clerk
201 N. Broadway
Escondido, CA 92025

City of Escondido
Attn. City Attorney
201 N. Broadway
Escondido, CA 92025

City of Fallbrook
Chamber of Commerce
Attn. City Clerk
111 S. Main Avenue
Fallbrook, CA 92028

City of Fallbrook
Chamber of Commerce
Attn. City Attorney
111 S. Main Avenue
Fallbrook, CA 92028

City of Imperial Beach
Attn. City Clerk
825 Imperial Beach Blvd
Imperial Beach, CA 92032

City of Imperial Beach
Attn. City Attorney
825 Imperial Beach Blvd
Imperial Beach, CA 92032

Julian Chamber of Commerce
P.O. Box 1866
2129 Main Street
Julian, CA

City of Laguna Beach
Attn. City Clerk
505 Forest Ave
Laguna Beach, CA 92651

City of Laguna Beach
Attn. City Attorney
505 Forest Ave
Laguna Beach, CA 92651

City of Laguna Niguel
Attn. City Attorney
30111 Crown Valley Parkway
Laguna Niguel, California 92677

City of Laguna Niguel
Attn. City Clerk
30111 Crown Valley Parkway
Laguna Niguel, California 92677

City of Lakeside
Attn. City Clerk
9924 Vine Street
Lakeside CA 92040

City of La Mesa
Attn. City Attorney
8130 Allison Avenue
La Mesa, CA 91941

City of La Mesa
Attn. City Clerk
8130 Allison Avenue
La Mesa, CA 91941

City of Lemon Grove
Attn. City Clerk
3232 Main St.
Lemon Grove, CA 92045

City of Lemon Grove
Attn. City Attorney
3232 Main St.
Lemon Grove, CA 92045

City of Mission Viejo
Attn: City Clerk
200 Civic Center
Mission Viejo, CA 92691

City of Mission Viejo
Attn: City Attorney
200 Civic Center
Mission Viejo, CA 92691

City of National City
Attn. City Clerk
1243 National City Blvd
National City, CA 92050

City of National City
Attn. City Attorney
1243 National City Blvd
National City, CA 92050

City of Oceanside
Attn. City Clerk
300 N. Coast Highway
Oceanside, CA 92054-2885

City of Oceanside
Attn. City Attorney
300 N. Coast Highway
Oceanside, CA 92054-2885

County of Orange
Attn. County Counsel
P.O. Box 1379
Santa Ana, CA 92702

County of Orange
Attn. County Clerk
12 Civic Center Plaza, Room 101
Santa Ana, CA 92701

City of Poway
Attn. City Clerk
P.O. Box 789
Poway, CA 92064

City of Poway
Attn. City Attorney
P.O. Box 789
Poway, CA 92064

City of Ramona
Attn. City Clerk
960 Main Street
Ramona, CA 92065

City of Ramona
Attn. City Attorney
960 Main Street
Ramona, CA 92065

City of San Diego
Attn. Mayor
202 C Street, 11th Floor
San Diego, CA 92101

City of San Clemente
Attn. City Clerk
100 Avenida Presidio
San Clemente, CA 92672

City of San Clemente
Attn. City Attorney
100 Avenida Presidio
San Clemente, CA 92672

County of San Diego
Attn. County Counsel
1600 Pacific Hwy
San Diego, CA 92101

County of San Diego
Attn. County Clerk
P.O. Box 121750
San Diego, CA 92101

City of San Diego
Attn. City Attorney
1200 Third Ave.
Suite 1620
San Diego, CA 92101

City of San Diego
Attn. City Clerk
202 C Street, 2nd Floor
San Diego, CA 92101

City of San Marcos
Attn. City Attorney
1 Civic Center Dr.
San Marcos, CA 92069

City of San Marcos
Attn. City Clerk
1 Civic Center Dr.
San Marcos, CA 92069

City of Santee
Attn. City Clerk
10601 Magnolia Avenue
Santee, CA 92071

City of Santee
Attn. City Attorney
10601 Magnolia Avenue
Santee, CA 92071

City of Solana Beach
Attn. City Attorney
635 S. Highway 101
Solana Beach, CA 92075

Spring Valley Chamber of
Commerce
Attn. City Clerk
3322 Sweetwater Springs Blvd,
Ste. 202
Spring Valley, CA 91977-3142

Valley Center Chamber of
Commerce
Attn. City Clerk
P.O. Box 8
Valley Center, CA 92082

City of Vista
Attn. City Attorney
200 Civic Center Drive, Bldg. K
Vista, CA 92084

City of Vista
Attn. City Clerk
200 Civic Center Drive
Vista, CA 92084

City of Aliso Viejo
12 Journey
Aliso Viejo, CA 92656

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Application of San Diego Gas & Electric
Company (U 902-E) Requesting Approval and
Funding for 2018-2022 Demand Response
Portfolio in compliance with Decision 16-09-056

Application No. A.17-01-____
(Filed January 17, 2017)

**NOTICE OF AVAILABILITY OF APPLICATION OF SAN DIEGO GAS & ELECTRIC
COMPANY (U 902-E) REQUESTING APPROVAL AND FUNDING FOR 2018-2022
DEMAND RESPONSE PORTFOLIO**

E. Gregory Barnes
Attorney for
SAN DIEGO GAS & ELECTRIC COMPANY

8330 Century Park Court, CP32D
San Diego, California 92123
Telephone: (858) 654-1583
Facsimile: (619) 699-5027
Email: gbarnes@semprautilities.com

January 17, 2017

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Application of San Diego Gas & Electric
Company (U 902-E) Requesting Approval and
Funding for 2018-2022 Demand Response
Portfolio in compliance with Decision 16-09-056

Application No. A.17-01-____
(Filed January 17, 2017)

**NOTICE OF AVAILABILITY OF APPLICATION OF SAN DIEGO GAS & ELECTRIC
COMPANY (U-902-E) REQUESTING APPROVAL AND FUNDING FOR 2018-2022
DEMAND RESPONSE PORTFOLIO**

Pursuant to Commission Rule 1.9(d), San Diego Gas & Electric Company (“SDG&E”) hereby provides notice that it has electronically filed with the Commission’s docket office the **APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902-E) REQUESTING APPROVAL AND FUNDING FOR 2018-2022 DEMAND RESPONSE PORTFOLIO**. This application is filed in compliance with Decision 16-09-056, and the foregoing title of this filing describes the application’s contents. The application and supporting testimony are available on SDG&E’s website as of January 17, 2017 at the following link:

<http://www.sdge.com/regulatory-filing/20461/application-sdge-company-u-902-e-requesting-approval-and-funding-for-2018-2022-drp-portfolio>

The filing may also be obtained by contacting:

Greg Anderson
Regulatory Case Administrator
SAN DIEGO GAS & ELECTRIC COMPANY
8330 Century Park Court
San Diego, CA 92123
Phone: (858) 654-1717
GAnderson@semprautilities.com

Respectfully submitted,

/s/ E. Gregory Barnes

E. Gregory Barnes

Attorney for

SAN DIEGO GAS & ELECTRIC COMPANY

8330 Century Park Court, CP32D

San Diego, California 92123

Telephone: (858) 654-1583

Facsimile: (619) 699-5027

Email: gbarnes@semprautilities.com

January 17, 2017

**BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA**

Application of San Diego Gas & Electric Company
(U 902-E) Requesting Approval and Funding for
2018-2022 Demand Response Portfolio in
compliance with Decision 16-09-056.

Application No. A.17-01-____
(Filed January 17, 2017)

CERTIFICATE OF SERVICE

I hereby certify that a copy of **APPLICATION OF SAN DIEGO GAS & ELECTRIC COMPANY (U 902 E) REQUESTING APPROVAL AND FUNDING FOR 2018-2022 DEMAND RESPONSE PORTFOLIO** has been electronically mailed to each party of record of the service lists in R.13-09-011. Any party on the service list who has not provided an electronic mail address was served by placing copies in properly addressed and sealed envelopes and by depositing such envelopes in the United States Mail with first-class postage prepaid.

Copies were also sent via Federal Express to the Chief Administrative Law Judge Kelly A. Hymes.

Executed this 17th day of January, 2017 at San Diego, California.

/s/ Tamara Grabowski

Tamara Grabowski



California
Public Utilities
Commission



[CPUC Home](#)

CALIFORNIA PUBLIC UTILITIES COMMISSION

Service Lists

PROCEEDING: R1309011 - CPUC - OIR TO ENHANC

FILER: CPUC

LIST NAME: LIST

LAST CHANGED: JANUARY 11, 2017

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Parties

CC SONG
REGULATORY ANALYST
MARIN CLEAN ENERGY
EMAIL ONLY
EMAIL ONLY, CA 00000
FOR: MARIN CLEAN ENERGY

HOWARD CHOY
GENERAL MGR.
COUNTY OF LOS ANGELES
EMAIL ONLY
EMAIL ONLY, CA 00000
FOR: LOCAL GOVERNMENT SUSTAINABLE
ENERGY COALITION (LGSEC)

JOHN W. LESLIE, ESQ
PARTNER
DENTONS US LLP
EMAIL ONLY
EMAIL ONLY, CA 00000
FOR: SHELL ENERGY NORTH AMERICA

LAURIE WIEGAND-JACKSON
SVP
IPKEYS TECHNOLOGIES, LLC
12 CHRISTOPHER WAY, STE. 301
EATONTOWN, NJ 07724
FOR: IPKEYS TECHNOLOGIES, LLC

ABRAHAM SILVERMAN
ASSIST. GEN. COUNSEL - REGULATORY
NRG ENERGY, INC.
211 CARNEGIE CENTER DRIVE
PRINCETON, NJ 08540
FOR: NRG ENERGY, INC.

ERIKA DIAMOND
ENERGYHUB
232 3RD STREET, SUITE 201
BROOKLYN, NY 11215
FOR: ENERGYHUB

SUSAN STEVENS-MILLER
EARTHJUSTICE
1625 MASSACHUSETTS AVE., NW, STE. 702
WASHINGTON, DC 20036
FOR: SIERRA CLUB

DAVID P. LOWREY
DIRECTOR, REGULATORY STRATEGY
COMVERGE, INC.
999 18TH STREET, SUITE 2300
DENVER, CO 80202
FOR: COMVERGE, INC.

MELISSA A. HOVSEPIAN
 SR COUNSEL
 SOUTHERN CALIFORNIA GAS COMPANY
 555 WEST FIFTH STREET, GT-14E7
 LOS ANGELES, CA 90013
 FOR: SOUTHERN CALIFORNIA GAS COMPANY

HOWARD CHOY
 GENERAL MGR.
 COUNTY OF LOS ANGELES
 OFFICE OF SUSTAINABILITY
 1100 NORTH EASTERN AVENUE
 LOS ANGELES, CA 90063
 FOR: SOUTHERN CALIFORNIA REGIONAL
 ENERGY NETWORK (SCREN)

DANIEL W. DOUGLASS
 COUNSEL
 DOUGLASS & LIDDELL
 4766 PARK GRANADA, STE. 209
 CALABASAS, CA 91302
 FOR: NEST LABS, INC.; WESTERN POWER
 TRADING FORUM

OLIVIA SAMAD
 SR. ATTORNEY
 SOUTHERN CALIFORNIA EDISON COMPANY
 2244 WALNUT GROVE AVENUE
 ROSEMEAD, CA 91770
 FOR: SOUTHERN CALIFORNIA EDISON COMPANY

DONALD C. LIDDELL
 ATTORNEY
 DOUGLASS & LIDDELL
 2928 2ND AVENUE
 SAN DIEGO, CA 92103
 FOR: CALIFORNIA ENERGY STORAGE ALLIANCE
 (CESA)

JOHN A. PACHECO
 ATTORNEY
 SAN DIEGO GAS & ELECTRIC COMPANY
 8330 CENTURY PARK CT., CP32
 SAN DIEGO, CA 92123
 FOR: SAN DIEGO GAS & ELECTRIC COMPANY
 (SDG&E)

SACHU CONSTANTINE
 DIR. OF POLICY
 CENTER FOR SUSTAINABLE ENERGY
 9325 SKY PARK COURT, SUITE 100
 SAN DIEGO, CA 92123
 FOR: CALIFORNIA CENTER FOR SUSTAINABLE
 ENERGY (CCSE)

MONA TIERNEY-LLOYD
 SR. DIR., WESTERN REGULATORY AFFAIRS
 ENERNOC, INC.
 PO BOX 378
 CAYUCOS, CA 93430
 FOR: ENERNOC, INC.

KENNETH SAHM WHITE
 ECONOMICS & POLICY ANALYSIS DIRECTOR
 CLEAN COALITION
 16 PALM CT.
 MENLO PARK, CA 94025
 FOR: CLEAN COALITION

ANTHONY HARRISON
 MGR. - REGULATORY AFFAIRS
 STEM, INC.
 100 ROLLINS RD.
 MILLBRAE, CA 94030
 FOR: STEM, INC.

SUE MARA
 CONSULTANT
 RTO ADVISORS, LLC
 164 SPRINGDALE WAY
 REDWOOD CITY, CA 94062
 FOR: DIRECT ACCESS CUSTOMER COALITION
 (DACC); ALLIANCE FOR RETAIL ENERGY
 MARKETS (AREM)

ERIN GRIZARD
 DIR - REGULATORY & GOV'T. AFFAIRS
 BLOOM ENERGY CORPORATION
 1299 ORLEANS DRIVE
 SUNNYVALE, CA 94089-9162
 FOR: BLOOM ENERGY CORPORATION

LISA-MARIE CLARK
 CALIF PUBLIC UTILITIES COMMISSION
 LEGAL DIVISION
 ROOM 4300
 505 VAN NESS AVENUE

MARCEL HAWIGER
 STAFF ATTORNEY
 THE UTILITY REFORM NETWORK
 785 MARKET ST., STE. 1400
 SAN FRANCISCO, CA 94103

SAN FRANCISCO, CA 94102-3214
FOR: ORA

FOR: THE UTILITY REFORM NETWORK (TURN)

MERRIAN BORGESON
SR. SCIENTIST, ENERGY PROGRAM
NATURAL RESOURCES DEFENSE COUNCIL
111 SUTTER ST., 20TH FL.
SAN FRANCISCO, CA 94104
FOR: NATURAL RESOURCES DEFENSE COUNCIL

NORA SHERIFF
ALCANTAR & KAHL, LLP
345 CALIFORNIA ST., STE. 2450
SAN FRANCISCO, CA 94104
FOR: CALIFORNIA LARGE ENERGY CONSUMERS
ASSOCIATION (CLECA)

LARISSA KOEHLER
ATTORNEY
ENVIRONMENTAL DEFENSE FUND
123 MISSION STREET, 28TH FLOOR
SAN FRANCISCO, CA 94105
FOR: ENVIRONMENTAL DEFENSE FUND

SHIRLEY WOO
ATTORNEY AT LAW
PACIFIC GAS AND ELECTRIC COMPANY
77 BEALE STREET, B30A
SAN FRANCISCO, CA 94105
FOR: PACIFIC GAS AND ELECTRIC COMPANY

JOHN W. ANDERSON
OHMCONNECT, INC.
350 TOWNSEND S., SUITE 320
SAN FRANCISCO, CA 94107
FOR: OHMCONNECT, INC. (OHMCONNECT)

SERJ BERELSON
OPOWER
680 FOLSOM STREET, 3RD FLOOR
SAN FRANCISCO, CA 94107
FOR: OPOWER

NICOLE JOHNSON
REGULATORY ATTORNEY
CONSUMER FEDERATION OF CALIFORNIA
150 POST ST., STE. 442
SAN FRANCISCO, CA 94108
FOR: CONSUMER FEDERATION OF CALIFORNIA

PIERSON STOECKLEIN
ETAGEN, INC.
186 CONSTITUTION DRIVE
MENLO PARK, CA 94109
FOR: ETAGEN, INC.

MANAL YAMOUT
VP - POLICY & MARKETS
ADVANCED MICROGRID SOLUTIONS
25 STILLMAN STREET
SAN FRANCISCO, CA 94114
FOR: ADVANCED MICROGRID SOLUTIONS

MEGAN M. MYERS
ATTORNEY
LAW OFFICES OF SARA STECK MYERS
122 - 28TH AVENUE
SAN FRANCISCO, CA 94121
FOR: CENTER FOR ENERGY EFFICIENCY AND
RENEWABLE TECHNOLOGIES (CEERT)

SARA STECK MYERS
ATTORNEY AT LAW
122 28TH AVENUE
SAN FRANCISCO, CA 94121
FOR: JOINT DR PARTIES (ENERNOC, INC.;
JOHNSON CONTROLS, INC.)

JENNIFER CHAMBERLIN
EXECUTIVE DIRECTOR, MARKET DEVELOPMENT
CPOWER
2633 WELLINGTON CT
CLYDE, CA 94520
FOR: CPOWER CORPORATION

MATTHEW BARMACK
DIR. - MARKET & REGULATORY ANALYSIS
CALPINE CORPORATION
4160 DUBLIN BLVD., SUITE 100
DUBLIN, CA 94568
FOR: CALPINE CORPORATION

BETH REID
OLIVINE, INC.
2010 CROW CANYON PLACE, STE. 100
SAN RAMON, CA 94583
FOR: OLIVINE, INC

GERALD LAHR
ENERGY PROGRAMS MGR.

JASON KEYES
KEYES & FOX LLP

ASSOCIATION OF BAY AREA GOVERNMENTS
101 8TH ST.
OAKLAND, CA 94607
FOR: ASSOCIATION OF BAY AREA
GOVERNMENTS (ABAG)

436 14TH ST., STE.1305
OAKLAND, CA 94612
FOR: SOLARCITY CORPORATION

EDWARD KOCH
SENIOR FELLOW
HONEYWELL / AKUACOM
781 LINCOLN AVE., STE. 210
SAN RAFAEL, CA 94901
FOR: HONEYWELL / AKUACOM

JENNIFER A. CHAMBERLIN
DIR. REG AFFAIRS - INT. DEMAND RESOURCES
JOHNSON CONTROLS, INC.
901 CAMPISI WAY, SUITE 260
CAMPBELL, CA 95008-2348
FOR: JOHNSON CONTROLS, INC.

MARGIE GARDNER
EXECUTIVE DIRECTOR
CAL.. ENERGY EFFICIENCY INDUSTRY COUNCIL
1535 FARMERS LANE, SUITE 312
SANTA ROSA, CA 95405
FOR: CALIFORNIA ENERGY EFFICIENCY
INDUSTRY COUNCIL (CEEIC)

EUGENE S. WILSON, ESQ.
LAW OFFICE OF EUGENE WILSON
3502 Tanager AVENUE
DAVIS, CA 95616-7531
FOR: CALIFORNIA CLEAN ENERGY COMMITTEE

JORDAN PINJUV
COUNSEL
CALIFORNIA INDEPENDENT SYSTEM OPERATOR
250 OUTCROPPING WAY
FOLSOM, CA 95630
FOR: CALIFORNIA ISO

ERIC EISENHAMMER
COALITION OF ENERGY USERS
4010 FOOTHILLS BLVD., STE 103 NO. 115
ROSEVILLE, CA 95747
FOR: COALITION OF ENERGY USERS (CEU)

KAREN N. MILLS
ATTORNEY AT LAW
CALIFORNIA FARM BUREAU FEDERATION
2300 RIVER PLAZA DRIVE
SACRAMENTO, CA 95833
FOR: CALIFORNIA FARM BUREAU FEDERATION

STEPHEN GROVER
PRESIDENT
EVERGREEN ECONOMICS, INC.
333 SW TALLYOR STREET, SUITE 200
PORTLAND, OR 97204
FOR: EVERGREEN ECONOMICS, INC.

Information Only

0 WAHL
DEP. DIR. - POLICY & ELECTRICITY MARKETS
SOLARCITY CORPORATION
EMAIL ONLY
EMAIL ONLY, CA 00000

AHMAD FARUQUI
THE BRATTLE GROUP
EMAIL ONLY
EMAIL ONLY, CA 00000

ALIA SCHOEN
PUBLIC POLICY MGR.
BLOOM ENERGY
EMAIL ONLY
EMAIL ONLY, CA 00000

ALLEN FREIFELD
VIRIDITY ENERY, INC.
EMAIL ONLY
EMAIL ONLY, CA 00000

ANDY SCHWARTZ
DEPUTY DIR - EMERGING PRODUCTS
SOLARCITY
EMAIL ONLY
EMAIL ONLY, CA 00000

ATHENA BESA
SAN DIEGO GAS & ELECTRIC COMPANY
EMAIL ONLY
EMAIL ONLY, CA 00000

BARBARA R. BARKOVICH
CONSULTANT
BARKOVICH & YAP, INC.
EMAIL ONLY
EMAIL ONLY, CA 00000

CARMELITA L. MILLER
LEGAL COUNSEL
THE GREENLINING INSTITUTE
EMAIL ONLY
EMAIL ONLY, CA 00000

CASE COORDINATION
PACIFIC GAS AND ELECTRIC COMPANY
EMAIL ONLY
EMAIL ONLY, CA 00000

CEDRIC O. CHRISTENSEN
DIR - OPER & DEVELOPMENT
STRATEGEN CONSULTING LLC
EMAIL ONLY
EMAIL ONLY, CA 00000

DAMON FRANZ
DIRECTOR - POLICY & ELECTRICITY MARKETS
SOLARCITY
EMAIL ONLY
EMAIL ONLY, CA 00000

DAN CHIA
DEP. DIR. - GOVERNMENT AFFAIRS
SOLARCITY
EMAIL ONLY
EMAIL ONLY, CA 00000

DEANE BURK
EMAIL ONLY
EMAIL ONLY, CA 00000

DIANE I. FELLMAN
VP - REGULATORY / GOV'T AFFAIRS
NRG WEST
EMAIL ONLY
EMAIL ONLY, CA 00000

DOCKET COORDINATOR
KEYS AND FOX
EMAIL ONLY
EMAIL ONLY, CA 00000

DR. ERIC C. WOYCHIK
EXECUTIVE CONSULTANT & PRINCIPAL
STRATEGY INTEGRATION LLC
EMAIL ONLY
EMAIL ONLY, CA 00000

DREW ADAMS
VIRIDITY ENERGY
EMAIL ONLY
EMAIL ONLY, CA 00000

EDWARD VINE
LAWRENCE BERKELEY NATIONAL LABORATORY
EMAIL ONLY
EMAIL ONLY, CA 00000

ELI HARLAND
CALIFORNIA ENERGY COMMISSION
ENERGY RESEARCH & DEVELOPMENT DIV.
EMAIL ONLY
EMAIL ONLY, CA 00000

ERIC CUTTER
ENERGY AND ENVIRONMENTAL ECONOMIC
EMAIL ONLY
EMAIL ONLY, CA 00000

FRED YOO
SENIOR PROGRAM MANAGER
PACIFIC GAS AND ELECTRIC COMPANY
EMAIL ONLY
EMAIL ONLY, CA 00000

GENE THOMAS
ECOLOGY ACTION
EMAIL ONLY
EMAIL ONLY, CA 00000

GREGG FISHMAN
ECOLOGY ACTION
EMAIL ONLY
EMAIL ONLY, CA 00000

GREGORY S.G. KLATT
DOUGLASS & LIDDELL
EMAIL ONLY
EMAIL ONLY, CA 00000

H. WARD CAMP
 SR. V.P.- REGULATORY ALLIANCES
 INNOVARI
 EMAIL ONLY
 EMAIL ONLY, WA 00000

HANNA GRENE
 CENTER FOR SUSTAINBLE ENERGY
 EMAIL ONLY
 EMAIL ONLY, CA 00000

JEREMY WAEN
 SR. REGULATORY ANALYST
 MARIN CLEAN ENERGY
 EMAIL ONLY
 EMAIL ONLY, CA 00000

JOEL GAMORAN
 C3 ENERGY
 EMAIL ONLY
 EMAIL ONLY, CA 00000

JONNA ANDERSON
 VIRIDITY ENERGY
 EMAIL ONLY
 EMAIL ONLY, CA 00000

JONNA NADERSON
 VIRIDITY ENERGY
 EMAIL ONLY
 EMAIL ONLY, CA 00000

KENNETH LAUGHLIN
 VIRIDITY ENERGY
 EMAIL ONLY
 EMAIL ONLY, CA 00000

MALCOLM D. AINSPAN
 ENERGY CURTAILMENT SPECIALISTS
 EMAIL ONLY
 EMAIL ONLY, NY 00000

MARC COSTA
 ENERGY COALITION
 EMAIL ONLY
 EMAIL ONLY, CA 00000

MARGARET BRUCE
 ECOLOGY ACTION
 EMAIL ONLY
 EMAIL ONLY, CA 00000

MARINA TEPER
 ENERGYHUB, INC.
 EMAIL ONLY
 EMAIL OINLY, CA 00000

MARK R. HUFFMAN
 ATTORNEY AT LAW
 PACIFIC GAS AND ELECTRIC COMPANY
 EMAIL ONLY
 EMAIL ONLY, CA 00000

MATTHEW PLANTE
 BIDGELY, INC.
 EMAIL ONLY
 EMAIL ONLY, CA 00000

MCE REGULATORY
 MARIN CLEAN ENERGY
 EMAIL ONLY
 EMAIL ONLY, CA 00000

MELISSA P. MARTIN
 STATESIDE ASSOCIATES
 EMAIL ONLY
 EMAIL ONLY, CA 00000

MICHAEL NGUYEN
 ENERGY COALITION
 EMAIL ONLY
 EMAIL ONLY, CA 00000

NATHAN MURTHY
 ANALYTICS ENGINEER
 WIRELESS GLUE NETWORKS, INC.
 EMAIL ONLY
 EMAIL ONLY, CA 00000

NICHOLAS J. PLANSON
 CONSUMER POWERLINE
 EMAIL ONLY
 EMAIL ONLY, MD 00000

PATRICK FERGUSON
 DAVIS WRIGHT TREMAINE, LLP
 EMAIL ONLY

PAUL KARR
 TRILLIANT NETWORKS, INC.
 EMAIL ONLY

EMAIL ONLY, CA 00000

PETER PEARSON
BEAR VALLEY ELECTRIC SERVICE
EMAIL ONLY
EMAIL ONLY, CA 00000

RICHARD H. COUNIHAN
SR. DIRECTOR CORPORATE DEVELOPMENT
ENERNOC, INC.
EMAIL ONLY
EMAIL ONLY, CA 00000

RODNEY WILLIAMS
EMBERTEC USA LLC
2105 SOUTH BASCOM AVE.
CAMPBELL, CA 00000

SCOTT BLAISING
ATTORNEY
BRAUN BLAISING MCLAUGHLIN, P.C.
EMAIL ONLY
EMAIL ONLY, CA 00000

SEPHRA A. NINOW
REGULATORY AFFAIRS MGR.
CENTER FOR SUSTAINABLE ENERGY
EMAIL ONLY
EMAIL ONLY, CA 00000

SNULLER PRICE
ENERGY AND ENVIRONMENTAL ECONOMICS
EMAIL ONLY
EMAIL ONLY, CA 00000

SUBID WAGLEY
PACIFIC GAS AND ELECTRIC COMPANY
EMAIL ONLY
EMAIL ONLY, CA 00000

TIMOTHY N. TUTT
SACRAMENTO MUNICIPAL UTILITIES DISTRICT
EMAIL ONLY
EMAIL ONLY, CA 00000

WARREN MITCHELL
THE ENERGY COALITION
EMAIL ONLY
EMAIL ONLY, CA 00000

MRW & ASSOCIATES, LLC
EMAIL ONLY

EMAIL ONLY, CA 00000

PRAMOD KULKARNI
CUSTOMIZED ENERGY SOLUTIONS
EMAIL ONLY
EMAIL ONLY, CA 00000

ROBERT GEX
DAVIS WRIGHT TREMAINE LLP
EMAIL ONLY
EMAIL ONLY, CA 00000

RYAN BERNARDO
BRAUN BLAISING MCLAUGHLIN, P.C.
EMAIL ONLY
EMAIL ONLY, CA 00000

SEAN P. BEATTY
REGIONAL GEN. COUNSEL
NRG WEST
EMAIL ONLY
EMAIL ONLY, CA 00000

SHALINI SWAROOP
REGULATORY COUNSEL
MARIN CLEAN ENERGY
EMAIL ONLY
EMAIL ONLY, CA 00000

STEVE GEORGE
NEXANT
EMAIL ONLY
EMAIL ONLY, CA 00000

TIM OLSEN
ENERGY COALITION
EMAIL ONLY
EMAIL ONLY, CA 00000

TODD S. GLASSEY
EMAIL ONLY
EMAIL ONLY, CA 00000

DAVIS WRIGHT TREMAINE LLP
EMAIL ONLY
EMAIL ONLY, CA 00000

ELAINE S. KWEI
PIPER JAFFRAY & CO

EMAIL ONLY, CA 00000

EMAIL ONLY
EMAIL ONLY, CA 00000-0000

MARTIN HOMEC
CALIFORNIANS FOR RENEWABLE ENERGY, INC.
EMAIL ONLY
EMAIL ONLY, CA 00000-0000

MICHELLE GRANT
DYNEGY, INC.
EMAIL ONLY
EMAIL ONLY, TX 00000-0000

ROBIN J. WALTHER, PH.D.
EMAIL ONLY
EMAIL ONLY, CA 00000-0000

STEPHEN D. BAKER
FELLOW-MCCORD AND ASSOC.
CONSTELLATION NEW ENERGY-GAS DIV.
EMAIL ONLY
EMAIL ONLY, KY 00000-0000

ERIN MALONE
SYNAPSE ENERGY ECONOMICS, INC.
485 MASSACHUSETTS AVE., SUITE 2
CAMBRIDGE, MA 02139

ROBERT L. WOMACK
IPKEYS POWER PARTNERS, LLC
12 CHRISTOPHER WAY, SUITE 301
EATONTOWN, NJ 07724

ROBERT M. NAWY
MANAGING DIR & CFO
IPKEYS TECHNOLOGIES LLC
12 CHRISTOPHER WAY, STE. 301
EATONTOWN, NJ 07724
FOR: IPKEYS TECHNOLOGIES LLC

WENDEL MIYAJI
COMVERGE
23 VREELAND ROAD, SUITE 300
FLORHAM PARK, NJ 07936

SHELLY-ANN MAYE
NORTH AMERICA POWER PARTNERS
308 HARPER DRIVE, SUITE 320
MOORESTOWN, NJ 08057

CLARK E. PIERCE
LANDIS & GYR
246 WINDING WAY
STRATFORD, NJ 08084

MICHAEL PANFIL
ENVIRONMENTAL DEFENSE FUND
257 PARK AVENUE SOUTH, FLOOR 16
NEW YORK, NY 10010

KIMBERLY E. DIAMOND
DRINKER BIDDLE & REATH LLP
1177 AVENUE OF THE AMERICAS, 41ST FL.
NEW YORK, NY 10036-2714

LAURA KIER
ENERGYHUB
232 3RD STREET
BROOKLYN, NY 11215

MARIE PIENIAZEK
1328 BOZENKILL ROAD
DELANSON, NY 12053

GLEN E. SMITH
PRESIDENT AND CEO
ENERGY CURTAILMENT SPECIALISTS, INC.
4455 GENESEE ST., STE.101
BUFFALO, NY 14225-1955

ALICIA R. PETERSEN
RHOADS & SINON LLP
ONE SOUTH MARKET SQUARE, PO BOX 1146
HARRISBURG, PA 17108

MONICA S. IINO
RHOADS & SINON LLP
M&T BUILDING
ONE SOUTH MARKET SQUARE, PO BOX 1146
HARRISBURG, PA 17108

DAN DELUREY
DEMAND RESPONSE AND SMART GRID COALITION
1301 CONNECTICUT AVE., NW, STE. 350
WASHINGTON, DC 20036

JILL TAUBER
 CHAIR, CLEAN ENERGY PRACTICE
 EARTHJUSTICE
 1625 MASSACHUSETTS AVE., NW, STE. 702
 WASHINGTON, DC 20036

GRAYSON HEFFNER
 15525 AMBIANCE DRIVE
 N. POTOMAC, MD 20878

MATT MCCAFFREE
 SENIOR DIRECTOR, REGULATORY STRATEGY
 CONVERGE, INC.
 2113 MASON HILL DRIVE
 ALEXANDRIA, VA 22306

KEVIN SIMONSEN
 ENERGY MANAGEMENT SERVICES
 20 KRISTIN CT.
 SANTA ROSA BEACH, FL 32459
 FOR: ENERGY USERS FORUM

KEN SKINNER
 VICE PRESIDENT, COO
 INTEGRAL ANALYTICS, INC
 312 WALNUT STREET, SUITE 1600
 CINCINNATI, OH 45202

ROBERT J. KING, P.E.
 PRESIDENT
 GOOD COMPANY ASSOCIATES
 3103 BEE CAVE ROAD, SUITE 135
 AUSTIN, TX 78746

KELLY CRANDALL
 EQ RESEARCH, LLC
 1580 LINCOLN STEET, SUITE 880
 DENVER, CO 80203

RON BINZ
 PUBLIC POLICY CONSULTING
 333 EUDORA
 DENVER, CO 80220-5721

ANDREW CAMPBELL
 TENDRIL
 2580 55TH ST., STE. 100
 BOULDER, CO 80301-5709

DANIEL M. VIOLETTE
 SUMMIT BLUE CONSULTING
 1375 WALNUT ST., STE. 200
 BOULDER, CO 80302-5242

KEVIN COONEY
 PRINCIPAL/CEO
 SUMMIT BLUE CORPORATION
 1375 WALNUT ST., STE. 200
 BOULDER, CO 80302-5242

CAMERON BROOKS
 TOLERABLE PLANET ENTERPRISES
 3020 JEFFERSON STREET
 BOULDER, CO 80304

PAUL BECK
 ELITE ENERGY SYSTEMS
 20 INDUSTRIAL PARKWAY
 CARSON CITY, NV 89706

COLE HERSHKOWITZ
 CHAI, INC
 525 S HEWITT STREET
 LOS ANGELES, CA 90013

JULIE CASTRO
 CHAI, INC.
 525 S. HEWITT STREET
 LOS ANGELES, CA 90013

KENDRA TALLEY
 CASE MGR.
 SOUTHERN CALIFORNIA GAS COMPANY
 555 W. FIFTH STREET, GT14D6
 LOS ANGELES, CA 90013

INGER GOODMAN
 REGULATORY AFFAIRS MANAGER
 COMMERCE ENERGY, INC.
 6 CENTERPOINTE DRIVE, STE. 750
 LA PALMA, CA 90623

JOYCE LEUNG
 SOUTHERN CALIFORNIA EDISON COMPANY
 6060 J IRWINDALE AVE.
 IRWINDALE, CA 91702

MARK S. MARTINEZ

DAVID LEBLOND

SOUTHERN CALIFORNIA EDISON
6060 IRWINDALE AVE., SUITE J
IRWINDALE, CA 91702

SOUTHERN CALIFORNIA EDISON COMPANY
8631 RUSH STREET
ROSEMEAD, CA 91770

JANE LEE COLE, ESQ.
SR. ATTORNEY
SOUTHERN CALIFORNIA EDISON COMPANY
2244 WALNUT GROVE AVE. / PO BOX 800
ROSEMEAD, CA 91770

JANET COMBS, ESQ.
SR. ATTORNEY
SOUTHERN CALIFORNIA EDISON COMPANY
2244 WALNUT GROVE AVENUE
ROSEMEAD, CA 91770

JENNIFER M. TSAO SHIGEKAWA
SOUTHERN CALIFORNIA EDISON COMPANY
2244 WALNUT GROVE AVENUE
ROSEMEAD, CA 91770

NATHANAEL GONZALEZ
SOUTHERN CALIFORNIA EDISON COMPANY
8631 RUSH STREET
ROSEMEAD, CA 91770

REUBEN BEHLIOMJI
MGR
SOUTHERN CALIFORNIA EDISON COMPANY
2244 WALNUT GROVE AVE.
ROSEMEAD, CA 91770

ROBERT THOMAS
PRIN. MGR.
SOUTHERN CALIFORNIA EDISON COMPANY
2244 WALNUT GROVE AVE. / PO BOX 800
ROSEMEAD, CA 91770

RUSS GARWACRD
SOUTHERN CALIFORNIA EDISON COMPANY
2244 WALNUT GROVE
ROSEMEAD, CA 91770

NGUYEN QUAN
MGR - REGULATORY AFFAIRS
GOLDEN STATE WATER CO. - ELECTRIC OP.
630 EAST FOOTHILL BOULEVARD
SAN DIMAS, CA 91773

CASE ADMINISTRATION
SOUTHERN CALIFORNIA EDISON COMPANY
8631 RUSH STREET
ROSEMEAD, CA 91789

DON WOOD
PACIFIC ENERGY POLICY CENTER
4539 LEE AVENUE
LA MESA, CA 91941

STEVEN C. NELSON
ATTORNEY
SAN DIEGO GAS & ELECTRIC COMPANY
488 8TH AVENUE, 9TH FLOOR
SAN DIEGO, CA 92101-7123

KIM KIERNER
4475 TIVOLI ST.
SAN DIEGO, CA 92107

DONALD KELLY
EXE. DIR.
UTILITY CONSUMERS' ACTION NETWORK
3405 KENYON STREET, SUITE 401
SAN DIEGO, CA 92110

ANNLYN M. FAUSTINO
REGULATORY CASE ANALYST & SUPPORT
SDG&E/SCGC
8330 CENTURY PARK COURT, CP31E
SAN DIEGO, CA 92123

DAVID BARKER
SAN DIEGO GAS & ELECTRIC COMPANY
8306 CENTURY PARK COURT
SAN DIEGO, CA 92123

GREGORY ANDERSON
CALIFORNIA REGULATORY AFFAIRS
SAN DIEGO GAS & ELECTRIC COMPANY
8330 CENTURY PARK COURT
SAN DIEGO, CA 92123

JOSHUA THOMPSON
SAN DIEGO GAS & ELECTRIC COMPANY
8690 BALBOA AVE

KATHRYN SMITH
SAN DIEGO GAS AND ELECTRIC COMPANY
8306 CENTURY PARK COURT

SAN DIEGO, CA 92123

LISA DAVIDSON
SAN DIEGO GAS AND ELECTRIC COMPANY
8330 CENTURY PARK COURT, CP32A
SAN DIEGO, CA 92123

ROLAND G MOLLEN
SAN DIEGO GAS & ELECTRIC COMPANY
8690 BALBOA AVE
SAN DIEGO, CA 92123

CENTRAL FILES
SAN DIEGO GAS & ELECTRIC COMPANY
8330 CENTURY PARK CT, CP31-E
SAN DIEGO, CA 92123-1530

WILLIAM FULLER
CALIF. REGULATORY AFFAIRS
SAN DIEGO GAS & ELECTRIC COMPANY
8330 CENTURY PARK COURT, 32CH
SAN DIEGO, CA 92123-1548

PAUL MARCONI
BEAR VALLEY ELECTRIC SERVICE
42020 GARSTIN DRIVE, PO BOX 1547
BIG BEAR LAKE, CA 92315

DOUGLAS A. AMES
ATTORNEY AT LAW
TRANSPHASE SYSTEMS, INC.
4971 LOS PATOS AVENUE
HUNTINGTON BEACH, CA 92649

JOEL M. HVIDSTEN
KINDER MORGAN ENERGY FORECASTER
1100 TOWN & COUNTRY ROAD, SUITE 700
ORANGE, CA 92868

JEFF HIRSCH
JAMES J. HIRSCH & ASSOCIATES
12185 PRESILLA ROAD
SANTA ROSA VALLEY, CA 93012-9243

BRIAN KORPICS
POLICY MANAGER
THE CLEAN COALITION
16 PALM ST.

SAN DIEGO, CA 92123

LIYING WANG
DEMAND / RESPONSE MANAGER
SAN DIEGO GAS & ELECTRIC COMPANY
8326 CENTURY PARK CT.
SAN DIEGO, CA 92123

STEVEN LANGO
REGULATORY CASE MGR - II
SAN DIEGO GAS & ELECTRIC COMPANY
8330 CENTURY PARK CT., CP-31H
SAN DIEGO, CA 92123

THOMAS C. SAILE
SAN DIEGO GAS & ELECTRIC COMPANY
8315 CENTURY PARK COURT, CP21D
SAN DIEGO, CA 92123-1548

DAVE HANNA
ITRON INC
11236 EL CAMINO REAL
SAN DIEGO, CA 92130-2650

LOGAN OLDS
VWRA
15776 MAIN STREET, STE. 3
HESPERIA, CA 92345
FOR: VICTOR VALLEY WASTEWATER
RECLAMATION AUTHORITY

DAVID M. WYLIE, PE
ASW ENGINEERING
2512 CHAMBERS ROAD, SUITE 103
TUSTIN, CA 92780

SHAWN COX
KINDER MORGAN ENERGY FORECASTER
1100 TOWN & COUNTRY ROAD, SUITE 700
ORANGE, CA 92868

ADAM SIMPSON
FOUNDER
ETAGEN, INC.
186 CONSTITUTION DRIVE
MENLO PARK, CA 94025

TED KO
DIRECTOR OF POLICY
STEM, INC.
100 ROLLINS ROAD

MENLO PARK, CA 94025

DAVID SCHLOSBERG
EMOTORWERKS
846 BRANSTEN ROAD
SAN CARLOS, CA 94070
FOR: EMOTORWERKS

KARI KLOBERDANZ-YU
REGULATORY RELATIONS MANAGER
SEMPRA ENERGY UTILITIES
601 VAN NESS AVE., STE. 2060
SAN FRANCISCO, CA 94102

THOMAS ROBERTS
CALIF PUBLIC UTILITIES COMMISSION
ENERGY SAFETY & INFRASTRUCTURE BRANCH
ROOM 4108
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

THOMAS LONG
LEGAL DIRECTOR
THE UTILITY REFORM NETWORK
785 MARKET ST., STE. 1400
SAN FRANCISCO, CA 94103

KAREN TERRANOVA
ALCANTAR & KAHL, LLP
345 CALIFORNIA ST., STE. 2450
SAN FRANCISCO, CA 94104

CARA GOLDENBERG
DIAN GRUENEICH CONSULTING, LLC
201 MISSION STREET, SUITE 1200
SAN FRANCISCO, CA 94105

CHARLES R. MIDDLEKAUFF
PACIFIC GAS AND ELECTRIC COMPANY
LAW DEPT.
77 BEALE STREET, B30A
SAN FRANCISCO, CA 94105

JOSEPHINE WU
PACIFIC GAS AND ELECTRIC COMPANY
77 BEALE STREET, MC B9A, RM. 975
SAN FRANCISCO, CA 94105

ROSS JOHNSON
AT&T CALIFORNIA

MILLBRAE, CA 94030
FOR: STEM, INC.

STEVE TABER
ENERGY MARKETS
EMOTORWERKS
846 BRANSTEN ROAD
SAN CARLOS, CA 94070

THERESA MUELLER
DEPUTY CITY ATTORNEY
CITY AND COUNTY OF SAN FRANCISCO
CITY HALL, ROOM 234
SAN FRANCISCO, CA 94102

ERIC BORDEN
ENERGY POLICY ANALYST
THE UTILITY REFORM NETWORK
785 MARKET STREET, STE. 1400
SAN FRANCISCO, CA 94103

DANIEL C. ENGEL
SENIOR CONSULTANT
FREEMAN, SULLIVAN & CO.
101 MONTGOMERY STREET, 15TH FLOOR
SAN FRANCISCO, CA 94104

MICHAEL P. ALCANTAR
ATTORNEY AT LAW
ALCANTAR & KAHL, LLP
345 CALIFORNIA ST., STE. 2450
SAN FRANCISCO, CA 94104

CASSANDRA FELICIANO
PACIFIC GAS AND ELECTRIC COMPANY
77 BEALE STREET, MC B9A
SAN FRANCISCO, CA 94105

DEREK JONES
NAVIGANT CONSULTING, INC.
ONE MARKET ST., SPEAR TOWER, SUITE 1200
SAN FRANCISCO, CA 94105

MELANIE GILLETTE
DIR - WESTERN REG. AFFAIRS
ENERNOC, INC.
116 NEW MONTGOMERY STREET, SUITE 700
SAN FRANCISCO, CA 94105

SHERIDAN J. PAUKER, ESQ.
REGULATORY COUNSEL

525 MARKET ST., STE. 1944
SAN FRANCISCO, CA 94105

WILSON SONSINI GOODRICH & ROSATI
ONE MARKET PLAZA, SPEAR TOWER, STE 3300
SAN FRANCISCO, CA 94105

ALICE LIDDELL
ICF INTERNATIONAL
620 FOLSOM STREET, STE, 200
SAN FRANCISCO, CA 94107

BRIAN KOOIMAN
OHMCONNECT, INC.
350 TOWNSEND ST., STE. 210
SAN FRANCISCO, CA 94107

MATTHEW DUESTERBERG
CEO
OHMCONNECT, INC.
350 TOWNSEND ST., STE. 210
SAN FRANCISCO, CA 94107
FOR: OHMCONNECT, INC.

STEVEN MOSS
2325 THIRD STREET, STE. 344
SAN FRANCISCO, CA 94107

ADENIKE ADEYEYE
EARTHJUSTICE
50 CALIFORNIA ST., STE. 500
SAN FRANCISCO, CA 94111

BRIAN T. CRAGG
ATTORNEY
GOODIN, MACBRIDE, SQUERI & DAY , LLP
505 SANSOME STREET, SUITE 900
SAN FRANCISCO, CA 94111
FOR: INDEPENDENT ENERGY PRODUCERS
ASSOCIATION

J. JACK STODDARD
CROWELL & MORING LLP
275 BATTERY STREET, 23RD FL.
SAN FRANCISCO, CA 94111
FOR: ICE ENERGY

KATIE JORRIE
DAVIS WRIGHT TREMAINE, LLP
505 MONTGOMERY STREET, SUITE 800
SAN FRANCISCO, CA 94111

LISA QI
CROWELL & MORIN, LLP
3 EMBARCADERO CENTER, 26TH FL.
SAN FRANCISCO, CA 94111
FOR: ICE ENERGY

MARLO A. GO
GOODIN MACBRIDE SQUERI DAY & LAMPREY LLP
505 SANSOME STREET, SUITE 900
SAN FRANCISCO, CA 94111

RAFI HASSAN
SUSQUEHANNA FINANCIAL GROUP, LLLP
101 CALIFORNIA STREET, SUITE 3250
SAN FRANCISCO, CA 94111

ROSICELI VILLARREAL
LITIGATION ASSISTANT
EARTHJUSTICE
50 CALIFORNIA STREET, STE. 500
SAN FRANCISCO, CA 94111

SETH D. HILTON
STOEL RIVES, LLP
THREE EMBARCADERO CENTER, STE. 1120
SAN FRANCISCO, CA 94111

SUMA PEESAPATI
EARTHJUSTICE
50 CALIFORNIA ST., STE. 500
SAN FRANCISCO, CA 94111

THOMAS J. MACBRIDE, JR.
GOODIN MACBRIDE SQUERI DAY & LAMPREY
505 SANSOME STREET STE. 900
SAN FRANCISCO, CA 94111

WILLIAM ROSTOV
STAFF ATTORNEY
EARTHJUSTICE
50 CALIFORNIA ST., STE. 500
SAN FRANCISCO, CA 94111
FOR: SIERRA CLUB

PATRICK FERGUSON
DAVIS WRIGHT TREMAINE, LLP
505 MONTGOMERY STREET, SUITE 800
SAN FRANCISCO, CA 94111-6533

NADIA MARQUEZ
MGR - POLICY & MARKETS
ADVANCED MICROGRID SOLUTIONS
25 STILLMAN STREET, STE. 200
SAN FRANCISCO, CA 94114

MEGHA LAKHCHAURA
DIR. PUBLIC POLICY
SUNRUN INC
595 MARKET STREET
SAN FRANCISCO, CA 94115

HILLARY CORRIGAN
CALIFORNIA ENERGY MARKETS
425 DIVISADERO STREET, SUITE 303
SAN FRANCISCO, CA 94117

REGULATORY FILE ROOM
PACIFIC GAS AND ELECTRIC COMPANY
PO BOX 7442
SAN FRANCISCO, CA 94120

KEN ABREU
PACIFIC GAS & ELECTRIC COMPANY
PO BOX 770000, MD N3F / 245 MARKET ST.,
SAN FRANCISCO, CA 94177

MARK HUFFMAN
ATTORNEY AT LAW
PACIFIC GAS AND ELECTRIC COMPANY
77 BEALE ST., PO BOX 770000, MC B30A
SAN FRANCISCO, CA 94177

ANDREW YIP
MGR - BUS. DEVELOPMENT (RBNA/PJ-BGT)
ROBERT BOSCH LLC
4009 MIRANDA AVENUE, STE. 200
PALO ALTO, CA 94304

RICK COUNIHAN
NEST LABS, INC.
3400 HILLVIEW AVENUE
PALO ALTO, CA 94304

SARAH VAN CLEVE
ENERGY POLICY ADVISOR
TESLA MOTORS, INC.
3500 DEER CREEK ROAD
PALO ALTO, CA 94304

BONNIE DATTA
SIEMENS USA
4000 E. THIRD AVENUE
FOSTER CITY, CA 94404

CHRIS KING
SIEMENS SMART GRID SOLUTIONS
4000 E. 3RD AVE., STE. 400
FOSTER CITY, CA 94404-4827

MICHAEL ROCHMAN
MANAGING DIRECTOR
SPURR
1850 GATEWAY BLVD., SUITE 235
CONCORD, CA 94520

DAVID MCCOARD
SIERRA CLUB
725 KEARNEY STREET, NO. 1
EL CERRITO, CA 94530

AVIS KOWALEWSKI
VP - GOV'T & REGULATORY AFFAIRS
CALPINE CORPORATION
4160 DUBLIN BLVD, SUITE 100
DUBLIN, CA 94568

ROBERT W. ANDERSON
OLIVINE, INC.
2010 CROW CANYON PLACE, STE. 100
SAN RAMON, CA 94583

JOE PRIJYANONDA
GLOBAL ENERGY PARTNERS, LLC
500 YGNACIO VALLEY RD., STE 450
WALNUT CREEK, CA 94596-3853

ALEX KANG
ITRON, INC.
1111 BROADWAY, STE. 1800
OAKLAND, CA 94607

ALISON SEEL

CATHERINE GROOT

ASSOCIATE ATTORNEY
SIERRA CLUB
2101 WEBSTER ST., STE. 1300
OAKLAND, CA 94612

CHRISTINE RIKER
SR. PROJECT MGR.
ENERGY SOLUTIONS
449 15TH STREET
OAKLAND, CA 94612

MATHEW VESPA
SR. ATTORNEY
SIERRA CLUB
2101 WEBSTER ST., STE. 1300
OAKLAND, CA 94612

OLIVIA PATTERSON
OPINION DYNAMICS
1999 HARRISON ST., STE. 1420
OAKLAND, CA 94612

TED POPE
PRESIDENT
ENERGY SOLUTIONS
449 15TH STREET
OAKLAND, CA 94612

STEVE KROMER
SKEE
3110 COLLEGE AVENUE, APT 12
BERKELEY, CA 94705

TRAVIS O'GUIN
LIGHTSAIL ENERGY
914 HEINZ AVE.
BERKELEY, CA 94710

JANIE PAGE
LAWRENCE BERKELEY NATIONAL LABORATORY
ONE CYCLONE ROAD, MS 90-1121
BERKELEY, CA 94720

KRISTINA S. H. LACOMMARE
LAWRENCE BERKELEY NATIONAL LABORATORY
ONE CYCLOTRON ROAD, MS 90R4000
BERKELEY, CA 94720-5104

PHILLIP MULLER
PRESIDENT

DIRECTOR
RADICLE IMPACT 1, LLC
1438 WEBSTER STREET, SUITE 300
OAKLAND, CA 94612

ISABELLE GECILS
OPINON DYNAMICS
1999 HARRISON ST., STE. 1420
OAKLAND, CA 94612

MIKHAIL HARAMATI
ASSOCIATE
OPINION DYNAMICS CORPORATION
1999 HARRISON ST., STE. 1420
OAKLAND, CA 94612

STEPHANIE WANG
SR. POLICY ATTORNEY
CENTER FOR SUSTAINABLE ENERGY
426 17TH STREEET, SUITE 700
OAKLAND, CA 94612

MELISSA KASNITZ
ATTORNEY
CENTER FOR ACCESSIBLE TECHNOLOGY
3075 ADELIN STREET, STE. 220
BERKELEY, CA 94703
FOR: CENTER FOR ACCESSIBLE TECHNOLOGY

DAVID SCHLOSBERG
GOOGLE, INC.
1600 AMPITHEATRE PARKWAY
MOUNTAIN VIEW, CA 94707

GALEN BARBOSE
LAWRENCE BERKELEY NATIONAL LABORATORY
1 CYCLOTRON RD., MS90R4000
BERKELEY, CA 94720

JENNIFER POTTER
LAWRENCE BERKELEY NATIONAL LABORATORY
ONE CYCLOTRON ROAD, MS 90R400
BERKELEY, CA 94720

ANDREW G. CAMPBELL
EXEC.DIR.- ENERGY INSTITUTE AT HAAS
UNIVERSITY OF CALIFORNIA, BERKELEY
2547 CHANNING WAY
BERKELEY, CA 94720-5180

JOHN NIMMONS
COUNSEL

SCD ENERGY SOLUTIONS
436 NOVA ALBION WAY
SAN RAFAEL, CA 94903

JOHN NIMMONS & ASSOCIATES, INC.
175 ELINOR AVE., STE. G
MILL VALLEY, CA 94941
FOR: COALITION OF DEMAND RESPONSE
PROVIDERS

JAMES BOOTHE
THE ENERGY COALITION
9 REBELO LANE
NOVATO, CA 94947

JASON SIMON
DIR - POLICY STRATEGY
ENPHASE ENERGY
1420 N. MCDOWELL BLVD.
PETALUMA, CA 94954

DAVID WEIDBERG
JOHNSON CONTROLS, INC.
901 CAMPISI WAY, STE. 260
CAMPBELL, CA 95008

DOMENICO GELONESE
PRESIDENT & CEO
EMBERTEC USA, LLC
2105 SOUTH BASCOM AVENUE, STE 100
CAMPBELL, CA 95008

HENRY OTLEY
EMBERTEC
2105 SOUTH BASCOM AVENUE, SUITE 100
CAMPBELL, CA 95008

SHANA PATADIA
CHARGEPOINT
254 EAST HACIENDA AVE.
CAMPBELL, CA 95008
FOR: CHARGEPOINT

MAHLON ALDRIDGE
VP - STRATEGIC DEVELOPMENT
ECOLOGY ACTION
877 CEDAR STREET, STE. 240
SANTA CRUZ, CA 95060-3938

L. JAN REID
COAST ECONOMIC CONSULTING
3185 GROSS ROAD
SANTA CRUZ, CA 95062

JOEY BARR
EARTH NETWORKS
2001 GATEWAY PL., STE. 420 WEST TOWER
SAN JOSE, CA 95110

C. SUSIE BERLIN
LAW OFFICES OF SUSIE BERLIN
1346 THE ALAMEDA, STE. 7, NO. 141
SAN JOSE, CA 95126

JEFF SHIELDS
UTILITY SYSTEMS DIRECTOR
SOUTH SAN JOAQUIN IRRIGATION DISTRICT
11011 E. HWY 120
MANTECA, CA 95336

ED FRANCIOSA
MODESTO IRRIGATION DISTRICT
1231 11TH STREET
MODESTO, CA 95354

GREG SALYER
MODESTO IRRIGATION DISTRICT
1231 11TH STREET
MODESTO, CA 95354

ROGER VAN HOY
MODESTO IRRIGATION DISTRICT
1231 11TH STREET
MODESTO, CA 95354

JAN MCFARLAND
SONIC
1650 EAST NAPA STREET
SONOMA, CA 95476

JEFFREY NAHIGIAN
JBS ENERGY, INC.
311 D STREET
WEST SACRAMENTO, CA 95605

RICHARD MCCANN
M.CUBED

DELPHINE HOU
CALIF. INDEPENDENT SYSTEMS OPERATOR

2655 PORTAGE BAY ROAD, SUITE 3
DAVIS, CA 95616

250 OUTCROPPING WAY
FOLSOM, CA 95630

JACQUELINE M. DEROSA
DIRECTOR OF REGULATORY AFFAIRS - CA
CUSTOMIZED ENERGY SOLUTIONS
101 PARKSHORE DRIVE SUITE 100
FOLSOM, CA 95630

JOHN C. ANDERS
SR. COUNSEL
CALIFORNIA INDEPENDENT SYSTEMS OPERATOR
250 OUTCROPPING WAY
FOLSOM, CA 95630

KARL MEEUSEN, PH.D
CALIFORNIA INDEPENDENT SYSTEM OPERATOR
250 OUTCROPPING WAY
FOLSOM, CA 95630

KEITH G. JOHNSON
MANAGER, INFRASTRUCTURE POLICY
CALIFORNIA INDEPENDENT SYSTEM OPERATOR
250 OUTCROPPING WAY
FOLSOM, CA 95630

SAEED FARROKHPAY
FEDERAL ENERGY REGULATORY COMMISSION
1835 IRON POINT RD., STE. 160
FOLSOM, CA 95630-8771

CYNTHIA HINMAN
CALIFORNIA ISO
250 OUTCROPPING WAY
FOLSOM, CA 95630-8773

JOHN GOODIN
CALIFORNIA ISO
250 OUTCROPPING WAY
FOLSOM, CA 95630-8773

LEGAL AND REGULATORY DEPARTMENT
CALIFORNIA ISO
250 OUTCROPPING WAY
FOLSOM, CA 95630-8773

BRIAN THEAKER
DIR - REGULATORY AFFAIRS
NRG ENERGY
3161 KEN DEREK LANE
PLACERVILLE, CA 95667

LON W. HOUSE, PH.D
ASSN. OF CALIFORNIA WATER AGENCIES
4901 FLYING C RD.
CAMERON PARK, CA 95682

KAREN HERTER
2201 FRANCISCO DRIVE, STE. 140-120
EL DORADO HILLS, CA 95762

CAROLYN M. KEHREIN
CONSULTANT
ENERGY MANAGEMENT SERVICES
2602 CELEBRATION WAY
WOODLAND, CA 95776

CAMILLE STOUGH, ESQ.
BRAUN BLAISING MCLAUGHLIN & SMITH PC
915 L STREET, STE. 1480
SACRAMENTO, CA 95814

DAN GRIFFITHS
ATTORNEY
BRAUN BLAISING MCLAUGHLIN & SMITH, P.C.
915 L STREET, SUITE 1480
SACRAMENTO, CA 95814

DAVID HUNGERFORD
CALIFORNIA ENERGY COMMISSION
DEMAND ANALYSIS OFFICE
1516 NINTH STREET, MS-22
SACRAMENTO, CA 95814

DELANEY HUNTER
MANAGING PARTNER
GONZALEZ, QUINTANA & HUNTER, LLC
915 L. ST., STE. 1480
SACRAMENTO, CA 95814
FOR: BLOOM ENERGY COPRORATION

DOROTHY ROTHROCK
VP - GOVERNMENT RELATIONS
CALIFORNIA MANUFACTURERS & TECHNO. ASSN.

KEVIN WOODRUFF
WOODRUFF EXPERT SERVICES
1127 - 11TH STREET, SUITE 514

1115 11TH STREET
SACRAMENTO, CA 95814

SACRAMENTO, CA 95814

MARGARET SHERIDAN
CALIFORNIA ENERGY COMMISSION
DEMAND ANALYSIS OFFICE
1516 NINTH STREET, MS-22
SACRAMENTO, CA 95814

STEVEN KELLY
POLICY DIRECTOR
INDEPENDENT ENERGY PRODUCERS ASSCIATION
1215 K STREET, STE. 900
SACRAMENTO, CA 95814

TANYA DERIVI
SO. CALIFORNIA PUBLIC POWER AUTHORITY
915 L STREET, STE. 1410
SACRAMENTO, CA 95814

RONALD LIEBERT
ATTORNEY AT LAW
ELLISON SCHNEIDER & HARRIS LLP
2600 CAPITOL AVENUE, STE. 400
SACRAMENTO, CA 95816

ANDREW B. BROWN
ATTORNEY AT LAW
ELLISON SCHNEIDER & HARRIS, LLP
2600 CAPITAL AVENUE, SUITE 400
SACRAMENTO, CA 95816-5905

LYNN HAUG
ELLISON, SCHNEIDER & HARRIS L.L.P.
2600 CAPITOL AVENUE, SUITE 400
SACRAMENTO, CA 95816-5931

DAN AUSTIN
SR. DEMAND SIDE SPECIALIST
SACRAMENTO MUNICIPAL UTILITIY DISTRICT
6301 S. ST., MS A353
SACRAMENTO, CA 95817

VIKKI WOOD
SACRAMENTO MUNICIPAL UTILITY DISTRICT
6301 S STREET, MS A204
SACRAMENTO, CA 95817-1899

LAURA TAYLOR
BRAUN BLAISING MCLAUGHLIN & SMITH, P.C.
915 L STREET, STE. 1480
SACRAMENTO, CA 95822

KAREN LINDH
CALIFORNIA ONSITE GENERATION
7909 WALERGA ROAD, NO. 112, PMB 119
ANTELOPE, CA 95843

ANN L. TROWBRIDGE
ATTORNEY AT LAW
DAY CARTER & MURPHY LLP
3620 AMERICAN RIVER DR., STE. 205
SACRAMENTO, CA 95864
FOR: CALIFORNIA CLEAN DISTRIBUTED
GENERATION COALITION (CCDC)

ROGER LEVY
LEVY AND ASSOCIATES
2805 HUNTINGTON ROAD
SACRAMENTO, CA 95864

JACK ELLIS
1425 ALPINE WAY / PO BOX 6600
TAHOE CITY, CA 96145-6600

MIKE CADE
ALCANTAR & KAHL
1300 SW 5TH AVENUE, STE. 1750
PORTLAND, OR 97201

BILL HENRY
EQL ENERGY
3701 SE MILWAUKIE AVENUE, SUITE A
PORTLAND, OR 97202

MARY WIENCKE
PACIFICORP
825 N. E. MULTNOMAH, SUITE 1800
PORTLAND, OR 97232

JENNIFER HOLMES
ENERGY MARKET INNOVATIONS INC.
83 COLUMBIA STREET, SUITE 400

EVERITT LONG
DIRECTOR OF INTELLECTUAL PROPERTY
ECOBEE, INC.

SEATTLE, WA 98104-1416

477 RICHMOND ST. WEST
TORONTO, ON M5V 3E7
CANADA
FOR: ECOBEE, INC.

ANDY GASSNER
SENIOR ANALYST
ENBALA POWER NETWORKS
930 WEST 1ST ST., NO. 211
NORTH VANCOUVER, BC V7P 3N4
CANADA

State Service

DONALD J. BROOKS
CPUC - ENERGY DIV.
EMAIL ONLY
EMAIL ONLY, CA 00000

DORRIS CHOW
REGULATORY ANALYST - ENERGY DIV.
CALIFORNIA PUBLIC UTILITIES COMMISSION
EMAIL ONLY
EMAIL ONLY, CA 00000

LEGAL DIVISION
CPUC
EMAIL ONLY
EMAIL ONLY, CA 00000

LEUWAM TESFAI
ENERGY
CALIFORNIA PUBLIC UTILITIES COMMISSION
EMAIL ONLY
EMAIL ONLY, CA 00000

MARYAM MOZAFARI
CALIFORNIA PUBLIC UTILITIES COMMISSION
EMAIL ONLY
EMAIL ONLY, CA 00000

NATHAN BARCIC
CPUC
EMAIL ONLY
EMAIL ONLY, CA 00000

NICOLAS L. CHASET
SPECIAL ADVISOR DISTRIBUTED ENERGY RES.
CPUC
OFFICE OF GOV. ED. G. BROWN, JR.
EMAIL ONLY
EMAIL ONLY, CA 00000

RACHEL MCMAHON
CPUC
EMAIL ONLY
EMAIL ONLY, CA 00000

WERNER BLUMER
CPUC - ENERGY
EMAIL ONLY
EMAIL ONLY, CA 00000

XIAN MING LI
ORA - ELECTRICITY PRICING
CALIFORNIA PUBLIC UTILITIES COMMISSION
EMAIL ONLY
EMAIL ONLY, CA 00000

BRUCE KANESHIRO
CALIF PUBLIC UTILITIES COMMISSION
DEMAND RESPONSE, CUSTOMER GENERATION, AN
AREA 4-A
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

CATHLEEN A. FOGEL
CALIF PUBLIC UTILITIES COMMISSION
DEMAND RESPONSE, CUSTOMER GENERATION, AN
AREA 4-A
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

CHRISTOPHER CLAY
CALIF PUBLIC UTILITIES COMMISSION

DIANA L. LEE
CALIF PUBLIC UTILITIES COMMISSION

LEGAL DIVISION
ROOM 4300
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214
FOR: ORA

LEGAL DIVISION
ROOM 4107
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

ELIZABETH DORMAN
CALIF PUBLIC UTILITIES COMMISSION
LEGAL DIVISION
ROOM 4300
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

HELENA OH
CALIF PUBLIC UTILITIES COMMISSION
ELECTRICITY PRICING AND CUSTOMER PROGRAM
AREA
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

JEAN A. LAMMING
CALIF PUBLIC UTILITIES COMMISSION
DEMAND RESPONSE, CUSTOMER GENERATION, AN
AREA 4-A
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

KATHERINE J. STOCKTON
CALIF PUBLIC UTILITIES COMMISSION
DEMAND RESPONSE, CUSTOMER GENERATION, AN
AREA
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

KE HAO OUYANG
CALIF PUBLIC UTILITIES COMMISSION
UTILITY & PAYPHONE ENFORCEMENT BRANCH
AREA 2-E
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

KELLY A. HYMES
CALIF PUBLIC UTILITIES COMMISSION
DIVISION OF ADMINISTRATIVE LAW JUDGES
ROOM 5111
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

MATTHEW TISDALE
CALIF PUBLIC UTILITIES COMMISSION
COMMISSIONER RECHTSCHAFFEN
ROOM 5202
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

NATALIE GUISAR
CALIF PUBLIC UTILITIES COMMISSION
DEMAND RESPONSE, CUSTOMER GENERATION, AN
AREA 4-A
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

NILS STRINDBERG
CALIF PUBLIC UTILITIES COMMISSION
ENERGY EFFICIENCY BRANCH
AREA 4-A
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

PAMELA NATALONI
CALIF PUBLIC UTILITIES COMMISSION
LEGAL DIVISION
ROOM 5124
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

PAULA GRUENDLING
CALIF PUBLIC UTILITIES COMMISSION
ENERGY EFFICIENCY BRANCH
AREA 4-A
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

RACHEL MCMAHON
CALIF PUBLIC UTILITIES COMMISSION
INFRASTRUCTURE PLANNING AND PERMITTING B
AREA
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

RADU CIUPAGEA
CALIF PUBLIC UTILITIES COMMISSION
ELECTRICITY PLANNING & POLICY BRANCH
ROOM 4104
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

REBECCA TSAI-WEI LEE
CALIF PUBLIC UTILITIES COMMISSION
POLICY & PLANNING DIVISION
ROOM 1250
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

ROSANNE O'HARA
CALIF PUBLIC UTILITIES COMMISSION
ELECTRICITY PRICING AND CUSTOMER PROGRAM
AREA
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

SARAH R. THOMAS
CALIF PUBLIC UTILITIES COMMISSION
LEGAL DIVISION
ROOM 5033
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

SIMONE BRANT
CALIF PUBLIC UTILITIES COMMISSION
PROCUREMENT STRATEGY AND OVERSIGHT BRANC
AREA 4-A
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

SUDHEER GOKHALE
CALIF PUBLIC UTILITIES COMMISSION
ELECTRICITY PRICING AND CUSTOMER PROGRAM
ROOM 4102
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

VALERIE KAO
CALIF PUBLIC UTILITIES COMMISSION
TRANSPORTATION ENFORCEMENT BRANCH
AREA
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

ZITA KLINE
CALIF PUBLIC UTILITIES COMMISSION
ELECTRICITY PRICING AND CUSTOMER PROGRAM
ROOM 4102
505 VAN NESS AVENUE
SAN FRANCISCO, CA 94102-3214

ANGIE GOULD
CALIFORNIA ENERGY COMMISSION
1516 9TH STREET, MS-43
SACRAMENTO, CA 95814

STEVE GHADIRI, P.E.
ASSOCIATE ELECTRICAL ENGINEER
CALIFORNIA ENERGY COMMISSION
1516 9TH STREET, MS-43
SACRAMENTO, CA 95814

TANNER KURAL
ENERGY ANALYST
CALIFORNIA ENERGY COMMISSION
1500 5TH STREET
SACRAMENTO, CA 95814

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