

Application of SAN DIEGO GAS & ELECTRIC
COMPANY (U 902 E) For Authority To
Update Marginal Costs, Cost Allocation,
And Electric Rate Design.

Application 11-10-002
Exhibit No.: (SDG&E-202)

PREPARED REBUTTAL TESTIMONY OF
CYNTHIA S. FANG
CHAPTER 2
ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY

BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

JULY 17, 2012



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**PREPARED REBUTTAL TESTIMONY OF
CYNTHIA S. FANG
(CHAPTER 2)**

I. OVERVIEW AND PURPOSE

The purpose of my rebuttal testimony is to respond to the prepared direct testimony submitted by intervening parties in San Diego Gas & Electric's (SDG&E) 2012 General Rate Case (GRC) Phase 2 Application (A.11-10-002) on rate design issues. Specifically, I will address rate design recommendations presented by the following parties (Parties):

- Division of Ratepayer Advocates (DRA): witnesses Dexter Khoury (Residential Rate Design) and Robert Levin (Small Commercial Rate Design)
- San Diego Consumer Advocate Network (SDCAN): witnesses Steven McClary and Laura Norin of MRW & Associates (MRW)
- Greenlining Institute (Greenlining): witness Enrique Gallardo
- Center for Accessible Technology (CforAT): witness Dmitri Belser
- Western Manufactured Housing Communities Association (WMA): witness Dr. Richard J. McCann
- The Federal Executive Agencies (FEA): witness Maurice Brubaker
- City of San Diego (CSD): witness William A. Monsen
- City of Chula Vista (CCV): witness Brendan J. Reed
- Solar Energy Industries Association (SEIA): witness R. Thomas Beach
- The San Diego Solar Coalition (SDSC): witness Bill Powers
- San Diego County Public Agencies: witness Dr. Lon W. House
- Wal-Mart Stores, Inc., and Sam's West, Inc. (Wal-Mart): witness Steve W. Chriss
- California Farm Bureau Federation (Farm Bureau): witness Wendy L. Illingworth
- California City-County Street Light Association (CAL-SLA): witness Alison Lechowicz

In his Revised Prepared Direct Testimony (Chapter 1),¹ SDG&E witness Christopher Yunker identified four policy goals that guide SDG&E's rate design:

1. Create Clear and Accurate Price Signals.
2. Promote Fairness and Equity.

¹ Served February 17, 2012.

3. Empower and Inform Customers.
4. Mitigate Customer Impacts Associated with Rate Proposals.

My testimony addresses the recommendations of the Parties in the context of these four guiding principles and is organized as follows:

- **Section II – Residential Rate Design**

- A. Basic Service Fee
- B. Remove freeze on CARE Tier 3 rate
- C. Master-Metered Rate Schedules – Submetering credit

- **Section III – Small Commercial Rate Design**

- A. Basic Service Fee
- B. Fixed Volumetric Rate
- C. TOU for Small Commercial
- D. Dynamic Pricing

- **Section IV – Medium and Large Commercial and Industrial (M/L C&I) Rate Design**

- A. Basic Service Fee
- B. Distribution Demand Charge Structure – Non-coincident Demand Charge
- C. Schedule DG-R
- D. Schedule PA-T-1
- E. Ongoing Competition Transition Charges (CTC) rate design
- F. Rate Design for Miscellaneous Distribution programs

- **Section V – Agricultural Rate Design**

- A. Basic Service Fee
- B. 20 kW Split for Schedule PA
- C. Commodity Demand Charge \geq 20 kW

- **Section VI – Revenue Allocations**

- A. Distribution Revenue Allocation
- B. CTC Revenue Allocation

1 • **Section VII – Summary and Conclusion**

2 My rebuttal testimony also contains updated Attachments A² through H and new Attachment J

3 – Support for Rebuttal related to Master-Metered rate schedules as follows:³

- 4 • **Attachment A – Present Rates;**
- 5 • **Attachment B – Proposed Rates for 2013;**
- 6 • **Attachment C – Illustrative Bill Impacts for 2013;**
- 7 • **Attachment D – Proposed Rates for 2014;**
- 8 • **Attachment E – Illustrative Bill Impacts for 2014;**
- 9 • **Attachment F – Comparison of Present and Proposed Rates;**
- 10 • **Attachment G – Proposed Dynamic Pricing Rates;**
- 11 • **Attachment H – Proposed Street Lighting Rates; and**
- 12 • **Attachment J – Support for Rebuttal related to Master-Metered Rate Schedules –**
- 13 **Submetering Credit**

14 **II. RESIDENTIAL RATE DESIGN**

15 The following parties provided testimony regarding SDG&E’s residential rate design
16 proposals:

- 17 • Non-CARE Residential:
 - 18 ○ Basic Service Fee (BSF): DRA witness Khoury,⁴ Greenlining witness Gallardo,⁵
 - 19 CforAT witness Belser,⁶ SEIA witness Beach,⁷ and SDCAN witnesses MRW⁸
 - 20 ○ Consolidation of Tier 3 and Tier 4 (T3/T4): DRA witness Khoury⁹, Greenlining
 - 21 witness Gallardo,¹⁰ CforAT witness Belser,¹¹ SEIA witness Beach,¹² and SDCAN
 - 22 witnesses MRW¹³

² There are no changes to Attachment A – Present Rates from my Second Revised Prepared Direct Testimony. It is included in my rebuttal testimony for reference.

³ Attachment I to my Second Revised Prepared Direct Testimony, filed March 30, 2012, presents the 2008 GRC Phase 2 Study Requirements (which are not resubmitted here).

⁴ DRA (Khoury), pp. 5-4 – 5-12.

⁵ Greenlining (Gallardo), pp. 2-8.

⁶ CforAT (Belser), pp. 8 and 12.

⁷ SEIA (Beach), pp. 10-19.

⁸ SDCAN (MRW), pp. 4-13 and 18-22.

⁹ DRA (Khoury), pp. 5-12 – 5-15.

¹⁰ Greenlining (Gallardo), pp. 8-9.

¹¹ CforAT (Belser), pp. 8-12.

¹² SEIA (Beach), pp. 10-19.

¹³ SDCAN (MRW), pp. 22-28.

- Residential Dynamic Pricing¹⁴: SDCAN witnesses MRW¹⁵
- CARE: Remove freeze on Tier 3: DRA witness Khoury,¹⁶ Greenlining witness Gallardo,¹⁷ and CforAT witness Belser¹⁸
- Master-Metered Rate Schedules – Submetering credit: WMA witness McCann¹⁹

A. Non-CARE Residential

The Parties’ objections to SDG&E’s non-CARE Residential BSF and consolidation of T3 and T4 rate design proposals focused on the question of whether these proposals supported conservation and solar adoption policy objectives. In addition, Parties questioned the appropriateness of the resulting bill impacts from these proposals. Further, DRA cited legal reasons for its opposition to SDG&E’s proposal for a residential BSF.²⁰ With regard to SDG&E’s residential dynamic pricing options, SDCAN raised the issue of risks and costs of free-ridership.²¹ This issue is addressed in Section III.D of this testimony.

SDG&E’s BSF and consolidation of T3/T4 meet the policy guidance identified above. Further, SDG&E recommends that the Commission adopt SDG&E’s residential BSF and consolidation of T3/T4 proposal.

1. Residential BSF Proposal:

DRA opposes SDG&E’s proposal to create a \$3 per month residential customer charge, recommending “that the Commission reject it for both legal and policy reasons.”²² SDG&E disagrees with DRA’s conclusions and provides the following policy and legal support for SDG&E’s residential BSF proposal. In addition, DRA questions the reasonableness of the bill impacts of SDG&E’s residential BSF proposal.²³ SDG&E disagrees with DRA’s characterization of the resulting bill impacts.

¹⁴ SDG&E’s proposed Residential Dynamic Pricing options are available to both non-CARE and CARE customers.

¹⁵ SDCAN (MRW), pp. 32-48.

¹⁶ DRA (Khoury), pp. 5-15 – 5-16.

¹⁷ Greenlining (Gallardo), pp. 9-10.

¹⁸ CforAT (Belser), pp. 8-9 and 12.

¹⁹ WMA (McCann), pp. 5-28, 30-33, and 35-36.

²⁰ DRA (Khoury), pp. 5-4 – 5-10.

²¹ SDCAN (MRW), pp. 32-48.

²² DRA (Khoury), pp. 5-4, 9-11.

²³ DRA (Khoury), p. 5-11.

1
2 a. Policy Justification for Residential Basic Service Fee

3 As part of DRA's discussion of the legal reasons for opposing SDG&E's residential BSF
4 proposal, DRA provides references to historic Commission decisions on residential BSF proposals to
5 support its argument for the rejection of a residential BSF. SDG&E provides further Commission
6 history on residential BSF as policy justification supporting the adoption of SDG&E's residential
7 BSF proposals.

8 A further look at the Commission's history shows that both DRA and the Commission have
9 recognized a BSF is a more accurate price signal. In A.91-11-024,²⁴ both DRA and the Commission
10 in Decision (D.) 93-06-008 acknowledged the value of the accurate price signal conveyed by a
11 customer charge for residential customers.²⁵ At that time the argument (SDG&E included) against
12 the residential customer charge was due to concerns regarding customer outcry resulting from the
13 BSF. This history occurred before the introduction of the current residential tiered rate structure.
14 Since their introduction in 2002, the tiered rate differentials between T1 and T4 for SDG&E have
15 grown from approximately 40% to approximately 100%. SDG&E believes that the context for
16 residential customers has changed significantly requiring a new perspective when considering the
17 appropriateness of a residential BSF. This need for a new perspective is recognized by the
18 Commission. On June 21, 2012, the Commission issued an Order Instituting Rulemaking (OIR) to
19 examine residential rate structures, in which "(t)he Commission seeks to explore if the current rate
20 structure is meeting the stated objectives or whether alternative rate designs other than an inclining
21 block rate can better achieve all of (the following) objectives:"²⁶

- 22 1. Rates should be based on marginal costs;
23 2. Rates should be based on cost-causation principles;
24 3. Rates should encourage conservation and reduce peak demand;
25 4. Rates should provide stability, simplicity and customer choice; and
26 5. Rates should encourage economically efficient decision-making.
27

²⁴ In the Matter of the Application of San Diego Gas & Electric Company for Authority to Increase its Rates and Charges for Electric, Gas, and Steam Services, effective January 1993.

²⁵ D.93-06-008, pp. 4-13.

²⁶ July 12, 2012, "Order Instituting Rulemaking On The Commission's Own Motion To Conduct A Comprehensive Examination Of Investor Owned Electric Utilities' Residential Rate." Structures, The Transition To Time Varying And Dynamic Rates, And Other Statutory Obligations", p. 2.

1 b. Legality of Residential Basic Service Fee

2 In addition to the arguments presented above, DRA provided legal arguments for why the
3 Commission should reject SDG&E’s residential BSF proposal.²⁷ DRA’s legal reasons are based on
4 the conclusion that “SDG&E’s proposed residential customer charge closely resembles a similar
5 proposal Pacific Gas and Electric (“PG&E”) made in its 2010 GRC Phase 2 Application,” which was
6 rejected by the Commission in D.11-05-047.²⁸ DRA incorrectly determines that SDG&E’s “proposal
7 to reduce the tier 1 volumetric rate is . . . insufficient to maintain the rate projections contained in
8 Public Utilities Code Sections (PU Code) 739.9(a), and 739.1 (b)(2)” stating that “(w)hile it might
9 leave customers who consume at levels equal to or above their baseline allowances indifferent,
10 customers with usage below baseline would receive bill increases that are greater than what is
11 allowed by PU Code 739.9(a).”²⁹ DRA further concludes based on an analysis of customer bill
12 impacts that the “increases clearly exceed that allowable increases of 3% to 5% per year for non-
13 CARE residential customers and the current cap of zero for CARE customers.”³⁰

14 As will be further shown in briefing, DRA’s analysis is incorrect. SDG&E’s proposed BSF
15 meets the requirements of PU Code 739.9 (a). SDG&E’s proposed BSF will be offset by a reduction
16 to T1 rates, which is a fundamental difference from the proposal rejected by the Commission in D.11-
17 05-047. As the Commission stated:

18 “We find no statutory restrictions categorically prohibiting a fixed residential
19 customer charge. Indeed, we acknowledge that SCE currently applies such a residential
20 customer charge. The key legal question here, however, is whether the imposition of a fixed
21 customer charge is included within the Sec. 739.1(b)(2) and 739.9(a) annual rate limitations
22 applicable to electric usage up to 130 percent of baseline.”³¹

23 By reducing T1 volumetric rates to offset the BSF, SDG&E recognized and incorporated the
24 Commission’s mandate that a fixed customer charge is included within the PU Code 739.1 (b) (2) and
25 739.9(a) annual rate limitations. If DRA’s arguments against SDG&E’s offsetting BSF proposal
26 were correct, then the Commission’s recognition that there are “no statutory restrictions categorically
27 prohibiting a fixed residential customer charge”³² is essentially meaningless. Under DRA’s legal

²⁷ DRA (Khoury), pp. 5-4 – 5-10.

²⁸ DRA (Khoury), p. 5-6.

²⁹ DRA (Khoury), p. 5-6 - 5-7.

³⁰ DRA (Khoury), p. 5-8.

³¹ D.11-05-047, p. 24.

³² D.11-05-047, p. 24.

theory, arguing against fixed charges both as applied to upper tier revenues and as applied to T1 revenues, no fixed customer charge for Tiers 1 and 2 could issue.

Further, by speaking to the ability to “increase the rates charged residential customers for electricity usage up to 130 percent of the baseline quantities” in the aggregate, PU Code 739.9(a) refers to rates applied to the identified customer groups as a whole, rather than every individual customer (as DRA argues). Table 1 below shows how SDG&E’s residential BSF proposal with its offsetting reduction to T1 volumetric rates *does* meet that compliance requirement.

Table 1: Effective T1/T2 Rates

	(A) Current Rate (1-1-12)	(B) GRC Proposed Rate	(C) Separately Metered (kWh)	(D) Current Calculated Revenue	(E) Proposed Calculated Revenue	(F) Proposed Basic Service Fee Revenue	(G) Total Proposed Calculated Revenue	(H) Effective Current Rate	(I) Effective Proposed Rate
				(A) x (C)	(B) x (C)	BSF x Determinants ¹	(E) + (F)	(D) / (C)	(G) / (C)
Non-CARE tiered									
Tier 1	\$0.14334	\$0.13277	3,270,020,178	\$468,724,692	\$434,174,761	\$34,549,931	\$468,724,692	\$0.14334	\$0.14334
Tier 2	\$0.16580	\$0.16580	641,150,711	\$106,302,788	\$106,302,788	\$0	\$106,302,788	\$0.16580	\$0.16580
CARE									
Tier 1	\$0.12738	\$0.11694	930,849,148	\$118,571,564	\$108,855,261	\$9,716,303	\$118,571,564	\$0.12738	\$0.12738
Tier 2	\$0.14815	\$0.14815	129,967,205	\$19,254,641	\$19,254,641	\$0	\$19,254,641	\$0.14815	\$0.14815

¹ non-CARE Determinants 11,516,644 and CARE Determinants 3,238,768

c. Reasonableness of Bill Impacts

DRA witness Mr. Khoury presents as policy grounds excessive bill impacts as a reason for its opposition to SDG&E’s residential BSF proposal.³³ SDG&E agrees with DRA that bill impacts are a necessary consideration in the development of rate design proposals and is therefore included in our policy goals that guide rate design.³⁴ For this reason, SDG&E’s proposal is for a \$3 BSF, approximately 30% of cost-based. The current residential rate structure is disconnected from marginal costs or cost-causation principles. Therefore, any movement towards marginal costs or cost-causation will result in bill impacts. The only way to ensure no bill impacts from rate design is to have no change in rate design.

SDG&E disagrees with the characterization of the bill impacts resulting from SDG&E’s residential rate proposals. DRA focuses on the potential percentage increases for residential customers,³⁵ but does not recognize the actual dollar impact. Table 2 below, based on proposed rates from SDG&E’s Second Revised Testimony, illustrates that even though the percent increases are described as dramatic, the associated dollar values are minimal.

³³ DRA (Khoury), pp. 5-10, 29-33.

³⁴ Direct Testimony of Mr. Yunker, pp. CY-4, 13-21.

³⁵ DRA (Khoury), pp. 5-11.

1
2 **Table 2: Residential Bill Impacts**

	Schedule DR (non-CARE)	Schedule DR-LI (CARE)
Bill Increase Amount	Average \$/customer per Month	Average \$/customer per Month
6% or greater	\$1.75	\$1.63
10% or greater	\$1.97	\$1.63
15% or greater	\$2.15	\$1.81
20% or greater	\$2.28	\$1.95
30% or greater	\$2.54	\$2.29

3
4 Bill impact calculations in table above are based on proposed rates presented in the Second Revised Testimony, filed
5 March 30, 2012

6 Any change to rate design will result in customer bill impacts, but the question before the
7 Commission is what level of bill impacts are reasonable in the context of furthering rate design policy
8 objectives. The actual dollar impacts shown above are reasonable, despite percentage increases, and
9 will help further policy goals.

10 SDG&E recommends that the Commission adopt SDG&E's residential BSF proposal by
11 determining that SDG&E's residential BSF proposal is reasonable, consistent with policy goals and
12 compliant with legislative requirements.

13 2. Consolidation of Tiers Three and Four

14 The Parties present two primary arguments for preserving the existing tiered rate structure: (1)
15 the argument that higher upper tiered rates provide customers with the incentive to reduce energy
16 usage, and (2) the argument that higher upper-tiered rates are needed to create further incentives for
17 more rooftop solar adoption, thereby questioning whether SDG&E's proposal to consolidate T3T4 is
18 consistent with California policy. SDG&E disagrees with the Parties' conclusion. SDG&E's
19 proposals are consistent with California policy, as addressed in Mr. Yunker's rebuttal testimony. My
20 rebuttal testimony will address some of the other arguments presented by parties (DRA in particular)
21 opposing the consolidation of T3T4.

22 Generally, the Parties argue that SDG&E's proposal to consolidate T3T4 would be removing
23 a necessary price signal. SDG&E's current T3/T4 differential is 2 cents. Current T2/T3 differentials
24 are approximately 8 cents annually. T1/T3 differentials are approximately 10 cents annually.
25 SDG&E questions the value added of the additional 2 cent differential, especially given that this price
26 signal does not reflect marginal costs or cost-causation. The current tiered rate structure erroneously
27 informs customers that energy usage in the last days of a customer's billing cycle are more expensive
28 than energy usage in the earlier days of their billing cycle. Even the Parties note that, for this price

1 signal to be meaningful to customers, “smart” technologies would need to inform customers of when
2 these price signals will occur. SDG&E argues that the more accurate price signal is one based on
3 marginal costs. In addition to the conservation and solar incentive arguments identified above, DRA
4 offered the following arguments on why the Commission should reject the consolidation of Tiers 3
5 and 4:³⁶

- 6 • The Commission recently issued a decision to maintain PG&E’s 4 Tier. Unlike
7 SDG&E, PG&E requested to change from 5 Tiers to 3 Tiers. SDG&E, however, is requesting
8 to go from 4 Tiers to 3 Tiers. The current rate differential between the 2 upper tiers is \$0.02,
9 which is a small fraction of the differential between the tiers PG&E was requesting to
10 consolidate of approximately 21 cents, from T3 to T5.³⁷
- 11 • Timing of AMI rolling out and ability to alert customers when they cross tiers is not
12 optimal. Consolidating Tiers 3 and 4 would not have any effect on the AMI
13 technology. Customers will still be notified when crossing tiers. Further, “smart”
14 technologies, such as AMI, provides the opportunity to give customers better pricing
15 information that would inform them of the cost of providing service. In order to do
16 this, prices should be tied to the costs of providing customer services. Under those
17 conditions, price signals will then allow customers to begin to identify their behavior
18 with the costs of providing service. Tying customer behavior and cost of service will
19 allow SDG&E to more efficiently manage costs of serving customers in the long run.
- 20 • Tier 3 users would see rate increases and therefore bill impacts. DRA is correct that
21 some Tier 3 users would see bill impacts but overall the residential class will see bill
22 decreases under SDG&E’s revenue allocation proposals, as presented by SDG&E
23 witness Saxe (Chapter 3). The question before the Commission is whether the bill
24 increases associated with eliminating the 2 cent differential are justified by the move
25 to more accurate price signals.
- 26 • Medical Baseline users who currently do not pay Tier 4 rates could be affected. As
27 stated above, SDG&E’s proposals reduce overall residential rates. Specifically for
28 Medical Baseline customers, SDG&E’s proposals resulted in an overall decrease to
29 Medical Baseline Tier 3 rates, with a slight increase in summer of 0.3 cents per kWh

³⁶ DRA (Khoury), pp. 5-12 – 5-13.

³⁷ A.10-03-014, Chapter 3, Table 3-2, p. 3-4, filed March 22, 2010.

1 or 1.3% and a greater reduction of 1.8 cents per kWh in the winter or 8.5%, resulting
2 in an overall decrease to CARE Tier 3 rates as proposed in the Second Revised
3 filing.³⁸ Furthermore, the rebuttal changes result in a Tier 3 rate change in the
4 summer, with a reduction of 0.5 cents per kWh or 2.4%, and in the winter, with a
5 reduction of 2.6 cents per kWh or 12.4%, resulting in an overall Tier 3 rate decrease
6 for Medical Baseline customers.

- 7 • Future differentials between Tiers 2 and 3 would be more significant. SDG&E's
8 proposal to consolidate T3/T4 is to eliminate a 2 cent differential, compared to a
9 current T2/T3 differential of approximately 8 cents.³⁹ The T2/T3 differential will
10 continue to fluctuate and is inconsistent with DRA's conservation argument to
11 maintain the T3/T4 differential. A true conservation signal should vary as the costs of
12 providing energy vary.
- 13 • Future rate increases would be recovered in Tier 3 rates, adding pressure to CARE
14 Tier 3 rates. SDG&E's proposal is to fix the differential between CARE T3 and Non-
15 CARE T3 rates. As stated above, SDG&E's proposals reduce overall residential rates.
16 Specific to CARE, SDG&E's proposals result in a Tier 3 rate change in the summer
17 with a reduction of 0.5 cents per kWh or 2.4% and in the winter with a reduction of 2.6
18 cents per kWh or 12.4%, resulting in an overall Tier 3 rate decrease for CARE
19 customers.

20 **B. Remove Freeze on CARE Tier 3 Rate**

21 DRA argues that the removal of the cap on CARE residential Tier 3 rates would remove the
22 protection CARE Tier 3 users have from future rate increases. DRA proposes to adopt a new cap of
23 18 cents per kWh (including CARE surcharge exemption and 20% CARE discount) until SDG&E's
24 next GRC. DRA further claims that this is preferred, versus "allowing a series of flow through or
25 non-litigated rate increases for CARE customers for the three years between rate cases...Unlimited
26 CARE tier 3 rate increases could result in CARE tier 3 rates that violate the spirit of Public Utilities
27 Code Section 382 (b)..."⁴⁰

³⁸ Chapter 2 (Fang) Prepared Direct Testimony, filed March 30, 2012 (Attachment F).

³⁹ The approximately 8 cents represents an estimated annual average with a 10 cent difference in the summer and 6.7 cents in the winter.

⁴⁰ DRA (Khoury), pp. 5-16.

1 SDG&E disagrees with DRA’s proposal to apply a new cap of 18 cents per kWh for CARE
2 Tier 3 rates. DRA implies that SDG&E is proposing a rate increase for CARE Tier 3, stating:
3 “SDG&E proposed to increase these rates to 17.7 cents per kWh in the summer and 15 cents per kWh
4 in the winter.”⁴¹ But in fact, SDG&E’s proposals resulted in an overall decrease to CARE Tier 3
5 rates, with a slight increase in summer by 0.3 cents per kWh or 1.3% and a greater reduction by 1.8
6 cents per kWh in the winter or 8.5%, resulting in an overall decrease to CARE Tier 3 rates.⁴²
7 Furthermore, the rebuttal changes result in an even greater overall decrease to CARE Tier 3 rates,
8 with a reduction to summer T3 rates by 0.5 cents per kWh or 2.4% and a reduction to winter T3 rates
9 by 2.6 cents per kWh or 12.4%, resulting in an overall Tier 3 rate decrease.⁴³

10 In addition, DRA implies that SDG&E will be allowed to implement unlimited non-litigated
11 increases to CARE rates, stating that “(a) cap on CARE tier 3 rates is a better policy than allowing
12 unlimited non-litigated increases to CARE rates.”⁴⁴ DRA’s implication is untrue and unwarranted.
13 All rate changes, including changes that result from changes in revenue requirements, require
14 Commission approval. Further, SDG&E provides the following clarification: SDG&E’s proposal as
15 presented in my direct testimony would fix the differential between CARE T3 and non-CARE T3, to
16 approximate the current rate differentials for T3 of 5 cents on average. CARE customers will
17 continue to receive exemption from Department of Water Resources Bond Charge (DWR-BC),
18 California Solar Initiative (CSI), CARE surcharge, 20% bill discount, as well as statutory T1T2
19 differences from non-CARE T1T2 rates.

20 **C. Master-Metered Rate Schedules - Submetering Credit**

21 1. Submetering Credit Cap:

22 WMA witness McCann argues that the Commission should reject SDG&E’s proposal to cap
23 the MHP submetering discounts to no more than the distribution portion of a customer’s bill for the
24 following reasons. First, WMA claims that this proposed cap violates the basic principles of Public
25 Utilities Code Section 739.5. Second, WMA incorrectly claims that estimated billing data SDG&E
26 provided to support the claim that “at times the current submetering credits can be greater than the
27 distribution portion of the customer’s bill”⁴⁵ provides insufficient support, based on WMA’s faulty
28 arguments that: (a) the estimated data provided unrealistically low average usage values; and (b) the

⁴¹ DRA (Khoury), pp. 5-15.

⁴² Chapter 2 (Fang) Second Revised Direct Testimony Filed March 30, 2012 (Attachment F).

⁴³ Attachment F: Comparison of Present and Proposed Rates.

⁴⁴ DRA (Khoury), pp. 5-16, 25-26.

⁴⁵ WMA (McCann), p. 32, lines 6-7 or Second Revised Prepared Direct Testimony of Cynthia Fang, p. CF-11, lines 6-7.

1 data included errors that SDG&E refused to acknowledge and did not correct until just before the
2 testimony filing deadline.⁴⁶

3 SDG&E strongly disagrees with WMA’s assertion that adopting a cap on submetering credits,
4 limiting the credit to no more than the distribution portion of a customer’s bill as proposed by
5 SDG&E,⁴⁷ would violate the principles of PU Code 739.5. Actually, just the opposite is true.
6 Allowing the submetering credits to cover more than just distribution costs violates the basic
7 principles of PU Code 739.5. The purpose of the cap on submetering credits is to ensure that the
8 credit is not more than the distribution portion of a customer’s bill going forward. SDG&E’s
9 proposal to cap submetering credits at no more than the distribution portion of a customer’s bill
10 ensures that other charges are not being offset by the submetering credit, as intended by PU Code
11 739.5, which would result in subsidizing MHP customers. Consistent with these principles, SDG&E
12 is requesting the cap on submetering credits to ensure that other ratepayers do not continue to
13 subsidize master-metered customers by allowing the credit to cover more than just avoided
14 distribution costs. D.04-04-043 addressed matters relating to the discount authorized by PU Code
15 739.5⁴⁸ for master-metered customers who provide electricity to their tenants through a submetered
16 distribution system. The decision states that “[t]he discount is intended to reimburse the MHP owner
17 for the reasonable average cost of providing submetered service.”⁴⁹ However, the discount may not
18 “exceed the average cost that the utility would have incurred in providing comparable services to the
19 tenant directly, which is avoided when the MHP is submetered.”⁵⁰ As the decision clearly states, the
20 discount is not to exceed the average cost that the utility would have incurred in providing
21 comparable services to the tenant directly. Therefore, just the opposite of what WMA states is true:

⁴⁶ WMA (McCann), pp. 32-33.

⁴⁷ Second Revised Prepared Direct Testimony of Cynthia Fang, p. CF-11, lines 4-8.

⁴⁸ PU Code 739.5(a) states (emphasis added):

The commission shall require that, whenever gas or electric service, or both, is provided by a master-meter customer to users who are tenants of a mobilehome park..., the master-meter customer shall charge each user of the service at the same rate which would be applicable if the user were receiving gas or electricity, or both, directly from the gas or electrical corporation. The commission shall require the corporation furnishing service to the master-meter customer to establish uniform rates for master-meter service at a level which will provide a sufficient differential to cover the reasonable average costs to master-meter customers of providing submeter service, **except that these costs shall not exceed the average cost that the corporation would have incurred in providing comparable services directly to the users of the service.**

⁴⁹ D.04-04-043, p. 2.

⁵⁰ *Id.*

1 allowing the credits to offset more than just distribution charges is inconsistent with Public Utilities
2 Code Section 739.5 and D.04-04-043 principles.

3 SDG&E also does not agree with the conclusions WMA witness McCann draws in his
4 testimony regarding the cap on the submetering credits.⁵¹ His conclusions are based upon incorrect
5 assumptions regarding the data set provided to WMA. Mr. McCann also does not address the
6 specific submetering credits and how these credits currently offset more than distribution charges in
7 over 17% of the billing cases provided for 2011 (see Attachment J.2). In cases where the
8 submetering credits exceeded the distribution charges, the excess credits offset other components of
9 the billed charges including commodity, DWR Bond charges, franchise fees and taxes, effectively
10 creating a subsidy, which is the reason SDG&E proposed the subsidy on the submeter credits.⁵²

11 WMA witness McCann incorrectly states an assumption regarding the data that was provided
12 as part of the WMA data requests. Specifically, he states that “[t]he billing information includes the
13 utility's estimates of the total amount billed, the submetering discount and the distribution portion of
14 the total bill for each account by month.”⁵³ This statement is incorrect, because the data provided as
15 part of the WMA data requests is actual customer billing data that was pulled from SDG&E’s billing
16 system, not based upon estimated values. The charges and discounts displayed in the data request are
17 from actual customer billings in 2011. The previous erroneous data set that SDG&E provided as part
18 of the data request also reflected actual billings. Contrary to Mr. McCann’s claim, once the error was
19 discovered, SDG&E acknowledged the error in response to WMA’s data request. The error was
20 corrected with the latest data request response provided to WMA on June 8, 2012, 4 days earlier than
21 actually required, provided as Attachment J.2 of this testimony.⁵⁴

22 Based on SDG&E’s corrected data request response, WMA witness McCann stated his
23 opinion that “...the Total Bills implied unrealistically low average usage values.”⁵⁵ Because the data
24 SDG&E provided was based upon actual customer billings, it is incorrect for him to say that these
25 were “unrealistic” numbers. In addition, it is unclear how WMA witness McCann concluded that
26 29% of the months fell below 200 kWh and that 7% of the months fell below 100 kWh. Deriving the
27 consumption from the total billed charges, less than 1.5% of the months were below 200 kWh (using
28 the same average cost factor of \$0.12 per kWh that WMA witness McCann used). The data sets

⁵¹ WMA (McCann), p.32, line 17 through p. 33, line 2.

⁵² Second Revised Prepared Direct Testimony of Cynthia Fang, p. CF-11, lines 4-8.

⁵³ WMA (McCann), p. 32, lines 9-10.

⁵⁴ Response to WMA Data Request DR-5, Question 3, submitted on June 8, 2012, included as Attachment J.1.

⁵⁵ WMA (McCann), p. 32, lines 17-18.

1 provided support for SDG&E’s proposal that the submetering credits need to be capped at the amount
2 of the billed distribution charges.

3 For the reasons stated above, SDG&E recommends that the Commission adopt its proposal to
4 cap the submetering credits to no more than the distribution portion of the customer’s bill.

5 2. Minimum Bill for Master-Meter Customers:

6 WMA witness McCann proposes that the “Minimum Bill” for master-metered customers be
7 computed on an annual basis to ensure that master-meter customers receive a sufficient submetering
8 credit to maintain and operate their systems for tenants. However, he goes on to argue that the
9 minimum bill concept for master-metered customers should be eliminated since, he claims, the
10 collection of the minimum bill from master-metered customers violates the principles of PU Code
11 739.5.⁵⁶

12 SDG&E strongly disagrees with WMA’s claim that charging a minimum bill when applicable
13 to master-metered customers somehow violates PU Code 739.5. As correctly noted by WMA, “[t]he
14 Minimum Bill is intended to ensure collection of at least the costs of the customers services and
15 distribution network,”⁵⁷ which is consistent with PU Code 739.5. As such, the MHP is entitled to
16 collect a minimum bill for each of its submetered dwelling units that are using less than the
17 Commission-approved 17 cents per day for SDG&E customers or roughly \$5.00 per month. A MHP
18 with 100 submetered dwelling units could, in theory, bill 100 dwelling units \$5.00 each and collect
19 \$500.00 per month. However, SDG&E is only collecting 17 cents per day per master meter,
20 regardless how many submetered dwellings are behind the master meter. It is unreasonable to
21 suggest that SDG&E’s fixed customer service and distribution network costs would not amount to at
22 least \$5.00 per month from a single master-meter.

23 SDG&E also disagrees with WMA’s proposal to change the minimum bill charge from a
24 monthly charge to an annual charge. Imposing a monthly minimum bill has long history and support
25 from the Commission because it ensures that utilities at least recover a minimum amount for
26 providing service to customers. Again, 17 cents per day for providing monthly service to MHPs is a
27 reasonable request.

28 For the reasons stated above, the Commission should reject WMA’s proposal to change the
29 monthly minimum bill charge to an annual charge and/or to eliminate the minimum bill for MHP
30 customers.

⁵⁶ WMA (McCann), pp. 30-32.

⁵⁷ WMA (McCann), p. 30, lines 4-5.

1
2 3. Submetering Credit Level:

3 WMA witness McCann makes two proposals regarding the Schedule DT space discount level
4 (also called submetering credit). First, he proposes that the discount be set equivalent to the Rule 15
5 and 16 line extension allowance, which he states would result in a Schedule DT space discount of
6 \$1.448 per space per day. Second, he proposes as an alternative that the space discount be calculated
7 based on SDG&E's marginal distribution customer costs filed in this proceeding, which he states
8 would result in a Schedule DT space discount of \$0.427 per space per day.⁵⁸

9 SDG&E disagrees with WMA's proposal to base the Schedule DT space discount on the line
10 extension allowances because WMA has provided no support for using line extension allowances to
11 calculate the discount. Contrary to what WMA implies, line extension allowances do not reflect the
12 average costs SDG&E would have incurred in providing services directly to the submetered
13 customers. Rather, line allowances are a distribution cost limit on the utility's investment in a line
14 extension, set at a level to ensure the utility invests no more in an extension than they would receive
15 in revenues from the load to be served. Additionally, allowances are capped at the cost of the
16 extension, such that the utility will not provide an allowance to the applicant that exceeds the
17 extension cost. Furthermore, at the time service is rendered to the master meter, the master meter
18 customer would receive the benefit available under the current rule at the time service is initiated.
19 For this reason, the Commission should reject this proposal for developing the Schedule DT space
20 discount since it would not be consistent with PU Code 739.5.

21 SDG&E generally supports WMA's alternate proposal to calculate the Schedule DT space
22 discount based on SDG&E's marginal distribution customer costs adopted in this proceeding. The
23 use of marginal distribution costs to develop the MHP submetering space discount is consistent with
24 previous Commission decisions on this subject.⁵⁹ However, SDG&E does have some concerns
25 regarding WMA's alternate proposal for calculating the Schedule DT space unit. For instance, WMA
26 proposes the use of Equal Percentage of Marginal Cost (EPMC) factor in its alternative calculation,
27 and cites various Commission decisions that it claims support the use of the EPMC factor in the
28 calculation of submetering discounts. However, WMA failed to mention the recent PG&E decision

⁵⁸ WMA (McCann), pp. 2-28.

⁵⁹ Ordering Paragraph 7 of D.04-11-033 states that "[t]he discount shall be calculated using a sampling method based on a statistically valid random sample of the MHPs in the utility's service area whose tenants are directly served by the utility, or using a marginal cost method."

1 (D.11-12-053 in PG&E 2011 GRC Phase 2), which rejected the use of the EPMC factor in calculating
2 submetering discounts.⁶⁰

3 Setting aside the concerns SDG&E has with WMA's calculation of the Schedule DT space
4 discount based on SDG&E's marginal distribution customer costs, SDG&E recalculated the Schedule
5 DT submetering discount based WMA's alternate proposal based on the updated marginal
6 distribution customer costs submitted in the Chapter 6 rebuttal testimony. As shown in Attachment
7 J.2, the submetering discount would be reduced from \$0.272 per day to \$0.206 per day based on this
8 calculation.

9 Because updating the Schedule DT submetering discount at this time based on SDG&E
10 updated marginal distribution costs will result in a reduction to the discount, SDG&E proposes no
11 change to the Schedule DT submetering discount in this proceeding. SDG&E will commit to develop
12 submetering discount proposals for both Schedule DT and Schedule DS in its next GRC Phase 2
13 proceeding.

14 **III. SMALL COMMERCIAL RATE DESIGN**

15 The following parties provided testimony regarding SDG&E's following small commercial
16 rate design proposals:

- 17 • Basic Service Fee: DRA witness Levin,⁶¹ CSD witness Monsen,⁶² CAL-SLA witness
18 Lechowicz⁶³ and SDCAN witnesses MRW⁶⁴
- 19 • Fixed Volumetric Rate: DRA witness Levin⁶⁵
- 20 • Schedule A-TC: CSD witness Monsen⁶⁶ and CAL-SLA witness Lechowicz⁶⁷
- 21 • TOU for Small Commercial: DRA witness Levin⁶⁸
- 22 • Dynamic Pricing: SDCAN witnesses MRW⁶⁹

23
⁶⁰ D.11-12-053, pp. 47-48.

⁶¹ DRA (Levin), pp. 6-6 – 6-9.

⁶² CSD (Monsen), pp. 17-22.

⁶³ CAL-SLA (Lechowicz), pp. 20-22.

⁶⁴ SDCAN (MRW), pp. 29-32.

⁶⁵ DRA (Levin), p. 6-5.

⁶⁶ CSD (Monsen), pp. 17-22.

⁶⁷ CAL-SLA (Lechowicz), pp. 20-22.

⁶⁸ DRA (Levin), pp. 6-9 – 6-10.

⁶⁹ SDCAN (MRW), pp. 32-48.

1 **A. Basic Service Fee**

2 In response to SDG&E’s small commercial BSF proposal, several parties recommended
3 graduated BSF based on maximum annual demand.⁷⁰ DRA witness Levin proposed a four-level BSF
4 differentiated by demand size, which was also supported by CAL-SLA. SDCAN proposed a three-
5 level BSF, supported by CSD. SDG&E supports the introduction of a graduated BSF based on
6 maximum annual demand for its standard small commercial rate schedule, Schedule A.⁷¹ SDG&E
7 proposes the following demand and associated BSF levels:

8 **Table 3: Schedule A BSF Proposals**

DRA		SDCAN		SDG&E Rebuttal	
Maximum Annual Demand (kW)	BSF (\$/Month)	Maximum Annual Demand (kW)	BSF (\$/Month)	Maximum Annual Demand (kW)	BSF (\$/Month)
0-12 kW	\$9.56	0-2 kW	\$4.77	0-5 kW	\$9.56
13-25 kW	\$11.00	3-25 kW	\$9.76	>5-20 kW	\$14.34
26-50 kW	\$19.11	>26 kW	\$37.43	>20-50 kW	\$19.12
>50 kW	\$87.34			>50 kW	\$34.70

9 SDG&E will re-examine the BSF in its next rate design proceeding.

10 For Schedule A-TC,⁷² given that approximately 98% of customers on A-TC are in the 0-5 kW
11 maximum annual demand range, SDG&E proposes that the BSF for Schedule A-TC remain
12 unchanged at \$9.56 per month at this time. SDG&E will re-examine the BSF in the next rate design
13 proceeding. SDG&E does not have any changes related to its proposals for small commercial
14 Schedule A-TOU.

15 **B. Fixed Volumetric Rate**

16 DRA witness Levin proposes to fix SDG&E’s Schedule A volumetric rate at \$0.18809 per
17 kWh for summer and \$0.14863 per kWh for winter.⁷³ SDG&E disagrees with DRA’s proposal since
18 it is in direct contradiction with marginal cost pricing and cost-causation principles. In addition, the

⁷⁰ SDG&E defines Maximum Annual Demand as the highest Maximum Monthly Demand for the current and prior eleven months. If during the prior eleven months there is a month(s) when there was not a demand registering device in place then no Maximum Demand shall be assumed.

⁷¹ Schedule A, General Service: applicable to general service of non-residential customers with demand less than 20 kW for 12 consecutive months, including lighting, appliances, heating, and power, or any combination thereof, including common use.

⁷² Schedule A-TC, Traffic Control Service: applicable to local, state or other governmental agencies for service to traffic signal systems utilized 24 hours per day, located on streets, highways or other public thoroughfares.

⁷³ DRA (Levin), Chapter 6, pp. 6-5.

1 capping of rates in effect results in the reallocation of revenues to other customers in a manner that
2 lacks transparency. SDG&E further argues against the use of fixed or capped volumetric rates as a
3 method to mitigate bill impacts since it would provide false expectations to customers.

4 **C. TOU for Small Commercial**

5 DRA witness Levin makes the following recommendations related to TOU offerings for small
6 commercial:

- 7 • An additional small commercial TOU option with smaller differentials; and
- 8 • Additional optional small commercial Electric Vehicle (EV) rate with a super off-
9 peak.⁷⁴

10 DRA recommends the proposal of a “mildly time-differentiated” due to concerns that
11 SDG&E’s proposed AS-TOD option would “present an overly abrupt a transition to customers on the
12 flat rate Schedule A who wish to transition directly to AS-TOD.”⁷⁵ For mandatory TOU, SDG&E
13 agrees with DRA that a milder TOU differential would be needed to transition small commercial
14 customers from the current flat rate. For this reason, SDG&E in its Dynamic Pricing Application
15 (A.10-07-009) proposed milder TOU differentials in anticipation at that time of mandatory TOU.
16 However, the Settlement Agreement (pending Commission review) in SDG&E’s Dynamic Pricing
17 Application preserves the flat rate options for small commercial customers at this time. Therefore,
18 SDG&E believes that a greater TOU differential, which will provide customers with more potential
19 benefits, is necessary to incent customers to elect this option.

20 Regarding DRA’s recommendation for a small commercial EV rate option, SDG&E recommends that
21 this be examined in the Alternative Fuel Vehicle OIR (Rulemaking 09-08-009) to ensure consistency
22 with other EV related offerings.

23 **D. Dynamic Pricing**

24 SDCAN identifies two issues related to SDG&E’s dynamic pricing rate options:

- 25 (1) The number of TOU periods in SDG&E’s dynamic pricing options for small commercial;
26 and
- 27 (2) The issue of free-ridership associated with both SDG&E’s small commercial and
28 residential dynamic pricing options PeakShift at Work (PSW) and PeakShift at Home
29 (PSH), respectively.⁷⁶

⁷⁴ DRA (Levin), Chapter 6, pp. 6-10.

⁷⁵ DRA (Levin), Chapter 6, pp. 6-10.

⁷⁶ SDCAN (MRW), pp. 34-40.

1 As part of its Dynamic Pricing Application (A.10-07-009), SDG&E proposed two TOU
2 periods for its small non-residential (small commercial and small agriculture) TOU options,
3 based on stakeholder feedback that two TOU periods would be simpler and easier to
4 understand, for a customer class that is largely inexperienced with TOU periods. For this
5 reason, SDG&E recommends that the Commission rejects SDCAN’s proposal to require three
6 TOU periods for SDG&E’s small commercial TOU offerings.

7 SDCAN proposes mechanisms to address what they have identified as a “free-ridership”
8 issue.⁷⁷ SDCAN identifies free-riders as customers who are structural beneficiaries under Dynamic
9 Pricing options. SDG&E disagrees with the negative characterization of structural beneficiaries and the
10 claim that something must be done to prevent the benefits that would accrue to these customers. If
11 the behavior of these customers is reflective of the cost of service, then these customers should also
12 benefit from behavior that is rewarded by more accurate price signals.

13 **IV. MEDIUM AND LARGE COMMERCIAL AND INDUSTRIAL (M/L C&I) RATE** 14 **DESIGN**

15 The following parties provided testimony regarding SDG&E’s Medium and Large
16 Commercial and Industrial (M/L C&I) rate design proposals:

- 17 • Basic Service Fee: Opposed by SDSC witness Bill Powers⁷⁸; Supported by Wal-Mart
18 witness Chriss⁷⁹ and FEA witness Brubaker with the exclusion of Primary Substation
19 and Secondary Substation⁸⁰
- 20 • Distribution Demand Charge Structure- Non-coincident Demand Charge: Opposed by
21 SDSC witness Bill Powers⁸¹, SEIA witness Beach,⁸² CSD witness Monsen,⁸³ CCV
22 witness Reed,⁸⁴ San Diego County Public Agencies witness House⁸⁵; Supported by
23 Wal-Mart witness Chriss⁸⁶ and FEA witness Brubaker⁸⁷

⁷⁷ SDCAN (MRW), pp. 34-40.

⁷⁸ SDSC (Powers), pp. 23-26.

⁷⁹ Wal-Mart, pp. 3-5.

⁸⁰ FEA (Brubaker), pp. 20-21.

⁸¹ SDSC (Powers), pp. 17-23.

⁸² SEIA (Beach), pp. 28-35.

⁸³ CSD (Monsen), pp. 5-16.

⁸⁴ CCV (Reed), pp. 2-4.

⁸⁵ San Diego County Public Agencies (House), pp. 4-10.

⁸⁶ Wal-Mart, pp. 3-5.

⁸⁷ FEA (Brubaker), pp. 13-14.

- 1 • Schedule DG-R: SDSC witness Bill Powers,⁸⁸ SEIA witness Beach,⁸⁹ CSD witness
- 2 Monsen,⁹⁰ CCV witness Reed,⁹¹ and San Diego County Public Agencies witness
- 3 House⁹²
- 4 • Schedule PA-T-1: CSD witness Monsen,⁹³ Farm Bureau witness Illingworth⁹⁴
- 5 • Ongoing Competition Transition Charges (CTC) rate design: FEA witness Brubaker⁹⁵
- 6 • Rate Design for Miscellaneous Distribution programs: FEA witness Brubaker⁹⁶

7 **A. Basic Service Fee**

8 Parties argue against SDG&E's M/L C&I BSF proposal due to the resulting bill impacts.
9 SDG&E recognizes the need to mitigate bill impacts that result from the move towards more clear
10 and accurate price signals. For this reason, SDG&E's M/L C&I proposal is for a 50% phase-in of
11 increase from current levels in year 1 with the other 50% increase occurring in year 2.
12 FEA opposes SDG&E's M/L C&I BSF proposal it relates to service on secondary substation and
13 primary substation service for customers between 500 kW and 12 MW.⁹⁷ FEA argues that 5 MW
14 would be a more appropriate substation size for setting BSF levels for secondary substation and
15 primary substation customers within this size category. SDG&E disagrees with FEA's determination
16 that 5 MW is a more appropriate size category; however, SDG&E does agree to hold the current BSF
17 levels for customers on secondary substation and primary substation service for customers between
18 500 kW and 12 MW at this time, with further re-examination of this issue in SDG&E's next rate
19 design proceeding. In addition, SDG&E proposes to maintain the same level of BSF for secondary
20 substation and primary substation service customers under 500 kW and secondary substation and
21 primary substation service customers between 500 kW and 12 MW.

22 **B. Distribution Demand Charge Structure-Non-coincident Demand Charge**

23 Parties argue against SDG&E's M/L C&I proposal to move the collection of distribution
24 demand charges to full recovery through a non-coincident demand charge due to the resulting bill
25 impacts. SDG&E recognizes the need to mitigate bill impacts that result from the move towards

⁸⁸ SDSC (Powers), pp. 16-30.

⁸⁹ FEA (Brubaker), pp. 22-28.

⁹⁰ CSD (Monsen), pp. 5-16.

⁹¹ CCV (Reed), pp. 2-4.

⁹² San Diego County Public Agencies (House), pp. 3-10.

⁹³ CSD (Monsen), pp. 28-38.

⁹⁴ Farm Bureau, p. 9.

⁹⁵ FEA (Brubaker), pp. 17-19.

⁹⁶ FEA (Brubaker), pp. 14-17.

⁹⁷ FEA (Brubaker), pp. 20-21.

1 more clear and accurate price signals. For this reason, as stated in my direct testimony,⁹⁸ SDG&E
2 will be examining a shift towards a 100% peak demand charge and eliminating NCD charge for the
3 recovery of base transmission revenue requirements with the intent to mitigate potential bill impacts.
4 Because these changes will mitigate overall bill impacts for the majority of impacted customers
5 (combining SDG&E's proposal to move distribution demand costs to 100% NCD with a shift of
6 transmission cost recovery to 100% of system peak), SDG&E intends to make efforts to coordinate
7 the timing of the implementation of both proposals.

8 **C. Schedule DG-R⁹⁹**

9 Parties argue against SDG&E's Schedule DG-R proposal to move the collection of
10 distribution demand charges to 50% of the recovery of SDG&E non-solar rate impacts due to the
11 resulting bill impacts. In addition, parties argue against SDG&E's Schedule DG-R proposal claiming
12 that it creates dis-incentives for solar adoption. SDG&E argues that for incentives to be effective and
13 support fair and equitable rate design they should be transparent. Further discussion of appropriate
14 rate design and incentive structure to support California policy is discussed in the rebuttal testimony
15 of Mr. Yunker (Chapter 1). Parties, in their opposition to SDG&E's Schedule DG-R proposal,
16 continue to focus on SDG&E's distribution demand portion of its Schedule DG-R proposal in
17 isolation and in comparing the current Schedule DG-R with the proposed Schedule DG-R. SDG&E's
18 current Schedule DG-R rate structure is the result of a settlement SDG&E previously reached on the
19 DG-R rate. At the time of its proposal, its development as a solar option for non-residential
20 customers was with reference to the otherwise applicable rate schedule, i.e., Schedule AL-TOU. The
21 appropriate reference for SDG&E's current Schedule DG-R proposals should be the otherwise
22 applicable non-solar option.

23 SDG&E's Schedule DG-R proposals as presented in my direct testimony are:¹⁰⁰

- 24 • Maintain CTC recovery through energy charges

⁹⁸ CF-25 lines 7-10

⁹⁹ Schedule DG-R, Distributed Generation Renewable – Time Metered: optionally available to all metered non-residential customers whose peak annual load is equal to or less than 2 MW, and who have operational distributed generation, and the capacity of that operational distributed generation is equal to or greater than 10% of their peak annual load. Distributed generation that qualifies for service under this schedule is limited to solar, fuel cells (regardless of fuel source), and other renewable distributed generation, as more fully defined in Special Condition 17, fueled with gas derived from biomass, digester gas, or landfill gas. This schedule is not applicable to residential customers.

¹⁰⁰ Second Revised Prepared Direct Testimony of Cynthia Fang, p. CF-24, lines 4-34.

- 1 • Maintain commodity costs on a volumetric basis only, specifically no commodity
2 demand charge shall apply. Further SDG&E notes that current cost studies support
3 increased commodity TOU differentials.
- 4 • Maintain no Distribution NCD (D-NCD) ratchet
- 5 • SDG&E proposes to limit the reduction to D-NCD, currently set such that total
6 NCD¹⁰¹ is 50% of the otherwise applicable non solar M/L C&I standard option,
7 Schedule AL-TOU, to be 50% of the Schedule AL-TOU level with the residual
8 recovered through a flat distribution volumetric rate. Currently, Schedule DG-R D-
9 NCD is approximately 11% of Schedule AL-TOU D-NCD.

10 In trying to balance these different policy objectives, SDG&E recommends that the
11 Commission approve the move to 50% of the recovery of SDG&E non-solar rate impacts for
12 distribution demand on Schedule DG-R as reasonable. If further incentives are needed to incent solar
13 investment, direct incentives should be transparent as discussed in the rebuttal testimony of Mr.
14 Yunker, not hidden in bundled rates.

15 **D. Schedule PA-T-1¹⁰²**

16 Farm Bureau and CSD raised issues related to SDG&E's proposals for Schedule PA-T-1,
17 specifically:

- 18 • CSD and Farm Bureau opposed SDG&E's distribution demand charge proposal for
19 Schedule PA-T-1
- 20 • CSD proposed alternative customer classification of Schedule PA-T-1

21 CSD and Farm Bureau argued against SDG&E's distribution demand proposal for Schedule
22 PA-T-1 due to the resulting bill impacts. SDG&E recognizes the need to mitigate bill impacts that
23 result from the move towards more clear and accurate price signals. For this reason, while SDG&E's
24 proposal for the recovery of distribution demand charges as presented in my direct testimony for
25 Schedule PA-T-1¹⁰³ was a modification of the SDG&E proposal for other rate schedules within the
26 M/L C&I class. For the M/L C&I class in general, SDG&E proposed to move the recovery of

¹⁰¹ Total NCD includes Distribution, Transmission, CTC, Reliability Services.

¹⁰² Schedule PA-T-1, Experimental Power - Agricultural - Optional Time-Of-Use: optionally available, on an experimental basis, to agricultural and water pumping customers whose maximum monthly demand is expected to be above 500 kW and who are classified with one or more of the North American Industry Classification (NAICS) Codes identified in the tariff. This schedule is also available to those agricultural and water pumping customers whose maximum demand is less than 500 kW who are installing or have installed facilities or procedures to reduce their annual on-peak energy consumption by 1,500 kWhrs and are also classified by the one of the identified NAICS Codes.

¹⁰³ Second Revised Prepared Direct Testimony of Cynthia Fang, p. CF-16, lines 5-13.

1 distribution demand costs to 100% through a non-coincident demand charge. As presented in my
2 direct testimony, SDG&E proposed a modification for Schedule PA-T-1, recovering distribution
3 demand costs in as a non-coincident demand charge only applicable to the on-peak and semi-peak
4 periods, in order to continue to provide PA-T-1 customers with benefits associated with shifting to
5 the off-peak. While SDG&E recognizes that this will mean a further shift from the semi-peak to the
6 off-peak, SDG&E recommends that the Commission approve this proposal as a reasonable move
7 towards clear and accurate price signals.

8 CSD proposes to reclassify Schedule PA-T-1 as Agricultural Rate.¹⁰⁴ CSD incorrectly
9 identifies the process associated with “re-classing” a rate schedule as “assigning” a different set of
10 marginal costs to the customers on that schedule. In order to accurately “re-class” the rate schedule,
11 the costs and determinants associated with that rate schedule (in this case Schedule PA-T-1) would
12 need to be pulled out of its current customer class and added to the new customer class in the
13 marginal cost studies. While SDG&E agrees with CSD that this would likely result in lower
14 allocated costs for Schedule PA-T-1, it is unclear what the impacts would be to customers on
15 Schedule PA without a complete analysis. The reclassification of Schedule PA-T-1 could increase
16 the class average costs, thereby increasing costs for existing agricultural customers. SDG&E agrees
17 to examine the appropriateness of re-classifying Schedule PA-T-1 as an agricultural rate schedule in
18 its next rate design proceeding.

19 **E. Ongoing Competition Transition Charges (CTC)**

20 FEA witness Mr. Brubaker opposes SDG&E’s M/L C&I proposal to collect CTC revenue
21 requirements on an equal cent per kWh basis consistent with other customer classes due to the
22 resulting bill impacts, noting the largest impacts resulting from this proposal to customers on
23 Schedule A6.¹⁰⁵ FEA further argues that CTC costs are “fixed in nature, and certainly do not vary as
24 a function of kWh” and that “(t)here is no rational basis for SDG&E’s radical rate design” for the
25 collection through an energy charge.¹⁰⁶ SDG&E disagrees with FEA’s assessment. Further,
26 SDG&E’s proposal to recover CTC through an energy charge is consistent with the current recovery
27 methodology for PG&E and SCE. SDG&E recognizes the need to mitigate bill impacts that result
28 from the move towards more clear and accurate price signals. For this reason, SDG&E proposes for

¹⁰⁴ CSD (Monsen) pp. 41

¹⁰⁵ Schedule A6-TOU, General Service – Time Metered Optional: optionally available to customers receiving service at Primary, Primary Substation, or Transmission service voltage level, as defined in Rule 1, whose maximum demand in any time period is 500 kW or greater.

¹⁰⁶ FEA/Brubaker, p. 19.

1 Schedule A6 recovery of CTC costs through non-coincident demand charges with further
2 examination in next rate design proceeding.

3 **F. Rate Design for Miscellaneous Distribution programs**

4 FEA witness Mr. Brubaker also argues against SDG&E's M/L C&I proposal to collect
5 revenue requirements associated with Miscellaneous Distribution Programs on an equal cent per kWh
6 basis consistent with other customer classes due to the resulting bill impacts, noting the largest
7 impacts resulting from this proposal to customers on Schedule A6.¹⁰⁷ FEA declares that the cost
8 recovery within other customer classes should have nothing to do with the cost recovery within the
9 M/L C&I class, citing the difference in variability within the class in terms of size, load factors and
10 voltage level as justification for different treatment.¹⁰⁸ While these factors should be considered in
11 some instances, SDG&E believes that the recovery of programs such as California Solar Initiative
12 (CSI) and Self-Generation Initiative Program (SGIP) should be driven by equity which would justify
13 consistent treatment across different customer classes. However, SDG&E recognizes the need to
14 mitigate bill impacts that result from the move towards more clear and accurate price signals. For
15 this reason, SDG&E proposes for Schedule A6 recovery of Miscellaneous Distribution Programs
16 through non-coincident demand charge, with further examination in next rate design proceeding.

17 **V. AGRICULTURAL RATE DESIGN**

18 Farm Bureau raised the following issues related to SDG&E's agricultural rate design
19 proposals:

- 20 • Basic Service Fee¹⁰⁹
- 21 • 20 kW split for Schedule PA¹¹⁰
- 22 • Commodity Demand Charge for $\geq 20\text{kW}$ ¹¹¹

23

¹⁰⁷ FEA/Brubaker, p. 15.

¹⁰⁸ FEA/Brubaker, p. 16.

¹⁰⁹ Farm Bureau (Illingworth), pp. 9-10.

¹¹⁰ Farm Bureau (Illingworth), pp. 8-9.

¹¹¹ Farm Bureau (Illingworth), p. 10.

1 **A. Basic Service Fee**

2 Farm Bureau argues against SDG&E’s BSF proposal due to the resulting bill impacts and
3 further argues that such a change creates greater customer instability.¹¹² Farm Bureau proposes to cap
4 the BSF increase for Schedule PA¹¹³ to a one time increase during this GRC Phase 2 cycle of 25%.
5 SDG&E disagrees with Farm Bureau claims—greater recovery through fixed charges will create
6 greater bill stability in the long run for customers. However, SDG&E recognizes the need to mitigate
7 bill impacts that result from the move towards more clear and accurate price signals. For this reason,
8 SDG&E proposes to modify its BSF proposal for Agricultural customers to be a 25% increase from
9 current in 2013 and an additional 25% increase from current in 2014 for Schedule PA customers
10 <20kW maximum annual demand. SDG&E’s does not propose any change to the BSF proposal for
11 customers with maximum annual demand greater than 20 kW.

12 **B. 20 kW Split for Schedule PA**

13 Farm Bureau opposes SDG&E’s split for Schedule PA at the 20 kW level and recommends a
14 single TOD rate schedule.¹¹⁴ SDG&E would like to provide further clarification for the justification
15 of its proposal. Currently the dynamic pricing options for non-residential customers, including
16 agricultural customers, are different at the 20 kW split. Specifically, the applicability for CPP-D is
17 defined as the default for non-residential customers \geq 20kW and for SDG&E’s dynamic pricing
18 option PSW pending before the Commission¹¹⁵ is generally as defined as available to non-residential
19 customers < 20kW. The inherent TOU structure of SDG&E’s two non-residential dynamic pricing
20 options, CPP-D and PSW, is different, with CPP-D having 3 TOU periods and PSW having 2 TOU
21 periods. SDG&E’s proposal is to align the Schedule PA structure to account for this.

22 **C. Commodity Demand Charge for \geq 20kW**

23 Farm Bureau further raises concerns regarding SDG&E’s commodity demand charge proposal
24 for customers due to resulting bill impacts and inexperience of these customers with demand charge
25 structures. SDG&E recognizes the need to mitigate bill impacts that result from the move towards
26 more clear and accurate price signals. For this reason, SDG&E proposes to modify its commodity

¹¹² Farm Bureau (Illingworth), p. 10.

¹¹³ Schedule PA, Power – Agricultural is applicable to customers whose monthly maximum demand does not exceed 500 kW for three consecutive months for general power service utilized to pump water, or in the production of agricultural products including feed choppers, milking machines, heaters for incubators, brooders, poultry house and flower production lighting, but excluding power service used for the processing of agricultural products, general or protective lighting, or domestic household uses.

¹¹⁴ Farm Bureau (Illingworth), pp. 8-9.

¹¹⁵ Dynamic Pricing settlement agreement reached in A.10-07-009 (currently under review).

1 demand charge proposal for Schedule PA customers $\geq 20\text{kW}$ to recover 25% rather than 50% of
2 capacity costs at this time for M/L C&I class, noting that this change will also result in a reduction to
3 the CPP-D adder for this customer group.

4 **VI. REVENUE ALLOCATION**

5 The updates marginal costs associated with SDG&E's rebuttal position presented in the
6 testimony of Mr. Saxe in Chapter 6 resulted in update revenue allocation in SDG&E revenue
7 allocations in Chapter 3. In addition, SDG&E provides further clarification regarding its CTC
8 revenue allocation proposal.

9 **A. Distribution Revenue Allocation**

10 The rebuttal position of SDG&E witness Saxe in Chapter 6 included updated marginal
11 distribution costs. These updated marginal distribution costs result in updated distribution revenue
12 allocations. Table 4 below presents the updated revenue allocation factors, excluding non-margin
13 revenues.

14 **Table 4: Distribution Revenue Allocation**
15 **(excluding non-margin revenues)**

	Present	Updated
Residential	55.9%	47.0%
Small Commercial	11.6%	13.3%
M/L C&I	31.6%	39.0%
Agricultural	0.5%	0.5%
Streetlighting	0.4%	0.4%
System	100.0%	100.0%

16 This updated distribution revenue allocation results in a 23.3% change from present for the
17 M/L C&I class and 14.1% for the Small Commercial class. SDG&E recognizes the need to mitigate
18 bill impacts that result from the move towards more clear and accurate price signals. For this reason,
19 SDG&E proposes to cap distribution revenue allocations at 10% for Small Commercial and 15% for
20 M/L C&I. Table 5 presents SDG&E's proposed distribution revenue allocation capping proposals
21 and the resulting allocation impacts, excluding non-margin revenues. SDG&E will re-examine the
22 need for revenue allocation capping in its next rate design proceeding.

**Table 5: Distribution Revenue Allocation – Capping
(excluding non-margin revenues)**

	Updated	Cap	SDG&E Rebuttal Proposal
Residential	-16.0%		-10.5%
Small Commercial	14.1%	10.0%	10.0%
M/L C&I	23.3%	15.0%	15.0%
Agricultural	-10.8%		-5.3%
Streetlighting	0.0%		0.0%
System	0.0%		0.0%

B. CTC Revenue Allocation

Further clarification regarding SDG&E’s CTC revenue allocation is presented below. Table 3 shows the present (column (a)) and proposed (column (b)) CTC revenue allocation, based on SDG&E’s Prepared Direct Testimony of Mr. Saxe (Chapter 3).¹¹⁶ The 0.0% proposed for Streetlighting is in fact 0.02% (column (c)). Historically, SDG&E has not allocated CTC to Streetlighting due to the dusk-to-dawn operations associated with the Streetlighting class. SDG&E proposes no change to the CTC allocations for Streetlighting at this time. SDG&E presents its proposed CTC revenue allocations in column (d) of Table 6 below. SDG&E will re-examine revenue allocation of CTC in its next rate design proceeding.

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¹¹⁶ Second Revised Direct Testimony of William Saxe, Chapter 3, pp. WGS-4 to WGS-5, and the corresponding Attachment C.

1

Table 6: CTC Revenue Allocation Proposal

	Present (a)	Proposed (b)	Proposed – Clarification (c)	SDG&E Proposal (d)
Residential	33.9%	40.9%	40.88%	40.89%
Small Commercial	12.4%	11.6%	11.61%	11.61%
M/L C&I	53.3%	47.1%	47.08%	47.09%
Agricultural	0.4%	0.4%	0.40%	0.40%
Streetlighting	0.0%	0.0%	0.02%	0.00%
System	100.0%	100.0%	100.00%	100.00%

2 **VII. SUMMARY AND CONCLUSION**

3 SDG&E requests that the Commission support SDG&E’s proposals to move towards more
4 clear and accurate price signals, with modified proposals intended to mitigate bill impacts, as
5 proposed in this testimony.

6 This concludes my prepared rebuttal testimony.

ATTACHMENT A

ATTACHMENT A

**PRESENT RATES 1-1-2012
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	ECCC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
RESIDENTIAL - PRESENT UNBUNDLED UNIT CHARGES														
1	SCHEDULE DR													1
2	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On Peak Demand													4
5	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Summer Energy													7
8	Baseline Energy	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.03894)	0.06013	0.07808	0.00513	0.14334	8
9	101% to 130% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.02576)	0.08259	0.07808	0.00513	0.16580	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.06538	0.17373	0.07808	0.00513	0.25694	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.08538	0.19373	0.07808	0.00513	0.27694	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.01874)	0.08033	0.05788	0.00513	0.14334	13
14	101% to 130% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.00556)	0.10279	0.05788	0.00513	0.16580	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.06838	0.17673	0.05788	0.00513	0.23974	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.08838	0.19673	0.05788	0.00513	0.25974	16
17	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	17
18														18
19	Medical Baseline													19
20	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20
21	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	On Peak Demand													22
23	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23
24	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
25	Summer Energy													25
26	Baseline Energy MB	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.03894)	0.06013	0.07808	0.00000	0.12738	26
27	101% to 130% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.02576)	0.08259	0.07808	0.00000	0.14815	27
28	131% to 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.06538	0.17373	0.07808	0.00000	0.22236	28
29	Above 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.08538	0.19373	0.07808	0.00000	0.22236	29
30	Winter Energy													30
31	Baseline Energy MB	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.01874)	0.08033	0.05788	0.00000	0.12738	31
32	101% to 130% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.00556)	0.10279	0.05788	0.00000	0.14815	32
33	131% to 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.06838	0.17673	0.05788	0.00000	0.20811	33
34	Above 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.08838	0.19673	0.05788	0.00000	0.20811	34
35	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	35
1	SCHEDULE DR-LI (CARE)													1
2	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On Peak Demand													4
5	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Summer Energy													7
8	Baseline Energy	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.04977)	0.04930	0.07808	0.00000	0.12738	8
9	101% to 130% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.03828)	0.07007	0.07808	0.00000	0.14815	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.02957)	0.06950	0.05788	0.00000	0.12738	13
14	101% to 130% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.01808)	0.09027	0.05788	0.00000	0.14815	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	16
17	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	17

ATTACHMENT A

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 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	ECCC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
RESIDENTIAL - PRESENT UNBUNDLED UNIT CHARGES														
1	SCHEDULE DM													1
2	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On Peak Demand													4
5	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Summer Energy													7
8	Baseline Energy	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.03894)	0.06013	0.07808	0.00513	0.14334	8
9	101% to 130% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.02576)	0.08259	0.07808	0.00513	0.16580	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.06538	0.17373	0.07808	0.00513	0.25694	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.08538	0.19373	0.07808	0.00513	0.27694	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.01874)	0.08033	0.05788	0.00513	0.14334	13
14	101% to 130% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.00556)	0.10279	0.05788	0.00513	0.16580	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.06838	0.17673	0.05788	0.00513	0.23974	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.08838	0.19673	0.05788	0.00513	0.25974	16
17	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	17
18														18
19	CARE													19
20	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20
21	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	On Peak Demand													22
23	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23
24	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
25	Summer Energy													25
26	Baseline Energy CARE	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.04977)	0.04930	0.07808	0.00000	0.12738	26
27	101% to 130% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.03828)	0.07007	0.07808	0.00000	0.14815	27
28	131% to 200% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	28
29	Above 200% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	29
30	Winter Energy													30
31	Baseline Energy CARE	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.02957)	0.06950	0.05788	0.00000	0.12738	31
32	101% to 130% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.01808)	0.09027	0.05788	0.00000	0.14815	32
33	131% to 200% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	33
34	Above 200% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	34
35	Minimum Bill	Min Bill kWh	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	35
36														36
37	Medical Baseline													37
38	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38
39	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39
40	On Peak Demand													40
41	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41
42	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42
43	Summer Energy													43
44	Baseline Energy MB	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.04977)	0.04930	0.07808	0.00000	0.12738	44
45	101% to 130% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.03828)	0.07007	0.07808	0.00000	0.14815	45
46	131% to 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	46
47	Above 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	47
48	Winter Energy													48
49	Baseline Energy MB	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.02957)	0.06950	0.05788	0.00000	0.12738	49
50	101% to 130% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.01808)	0.09027	0.05788	0.00000	0.14815	50
51	131% to 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	51
52	Above 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	52
53	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	53

ATTACHMENT A

**PRESENT RATES 1-1-2012
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	ECCC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
RESIDENTIAL - PRESENT UNBUNDLED UNIT CHARGES														
1	SCHEDULE DS (CLOSED)													1
2	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On Peak Demand													4
5	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Summer Energy													7
8	Baseline Energy	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.03894)	0.06013	0.07808	0.00513	0.14334	8
9	101% to 130% of BL	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.02576)	0.08259	0.07808	0.00513	0.16580	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.06538	0.17373	0.07808	0.00513	0.25694	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.08538	0.19373	0.07808	0.00513	0.27694	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.01874)	0.08033	0.05788	0.00513	0.14334	13
14	101% to 130% of BL	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.00556)	0.10279	0.05788	0.00513	0.16580	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.06838	0.17673	0.05788	0.00513	0.23974	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.08838	0.19673	0.05788	0.00513	0.25974	16
17	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	17
18														18
19	CARE													19
20	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20
21	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	On Peak Demand													22
23	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23
24	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
25	Summer Energy													25
26	Baseline Energy CARE	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.04977)	0.04930	0.07808	0.00000	0.12738	26
27	101% to 130% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.03828)	0.07007	0.07808	0.00000	0.14815	27
28	131% to 200% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	28
29	Above 200% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	29
30	Winter Energy													30
31	Baseline Energy CARE	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.02957)	0.06950	0.05788	0.00000	0.12738	31
32	101% to 130% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.01808)	0.09027	0.05788	0.00000	0.14815	32
33	131% to 200% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	33
34	Above 200% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	34
35	Minimum Bill	Min Bill \$/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	35
36														36
37	Medical Baseline													37
38	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38
39	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39
40	On Peak Demand													40
41	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41
42	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42
43	Summer Energy													43
44	Baseline Energy MB	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.04977)	0.04930	0.07808	0.00000	0.12738	44
45	101% to 130% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.03828)	0.07007	0.07808	0.00000	0.14815	45
46	131% to 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	46
47	Above 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	47
48	Winter Energy													48
49	Baseline Energy MB	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.02957)	0.06950	0.05788	0.00000	0.12738	49
50	101% to 130% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.01808)	0.09027	0.05788	0.00000	0.14815	50
51	131% to 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	51
52	Above 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	52
53	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	53
54														54
55	Unit Discount	\$/Day	0.00	(0.13)	0.00	0.00	0.00	0.00	0.00	(0.13)	0.00	0.00	(0.13)	55

ATTACHMENT A

**PRESENT RATES 1-1-2012
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	ECCC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
RESIDENTIAL - PRESENT UNBUNDLED UNIT CHARGES														
1	SCHEDULE DT (CLOSED)													1
2	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On Peak Demand													4
5	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Summer Energy													7
8	Baseline Energy	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.03894)	0.06013	0.07808	0.00513	0.14334	8
9	101% to 130% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.02576)	0.08259	0.07808	0.00513	0.16580	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.06538	0.17373	0.07808	0.00513	0.25694	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.08538	0.19373	0.07808	0.00513	0.27694	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.01874)	0.08033	0.05788	0.00513	0.14334	13
14	101% to 130% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.00556)	0.10279	0.05788	0.00513	0.16580	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.06838	0.17673	0.05788	0.00513	0.23974	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.08838	0.19673	0.05788	0.00513	0.25974	16
17	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	17
18														18
19	CARE													19
20	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20
21	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	On Peak Demand													22
23	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23
24	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
25	Summer Energy													25
26	Baseline Energy CARE	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.04977)	0.04930	0.07808	0.00000	0.12738	26
27	101% to 130% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.03828)	0.07007	0.07808	0.00000	0.14815	27
28	131% to 200% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	28
29	Above 200% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	29
30	Winter Energy													30
31	Baseline Energy CARE	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.02957)	0.06950	0.05788	0.00000	0.12738	31
32	101% to 130% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.01808)	0.09027	0.05788	0.00000	0.14815	32
33	131% to 200% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	33
34	Above 200% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	34
35	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	35
36														36
37	Medical Baseline													37
38	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38
39	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39
40	On Peak Demand													40
41	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41
42	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42
43	Summer Energy													43
44	Baseline Energy MB	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.04977)	0.04930	0.07808	0.00000	0.12738	44
45	101% to 130% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.03828)	0.07007	0.07808	0.00000	0.14815	45
46	131% to 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	46
47	Above 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	47
48	Winter Energy													48
49	Baseline Energy MB	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.02957)	0.06950	0.05788	0.00000	0.12738	49
50	101% to 130% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.01808)	0.09027	0.05788	0.00000	0.14815	50
51	131% to 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	51
52	Above 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	52
53	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	53
54														54
55	Space Discount	\$/Day	0.000	(0.272)	0.000	0.000	0.000	0.000	0.000	(0.272)	0.000	0.000	(0.272)	55

ATTACHMENT A

PRESENT RATES 1-1-2012
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
RESIDENTIAL - PRESENT UNBUNDLED UNIT CHARGES														
1	SCHEDULE DT-RV													1
2	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On Peak Demand													4
5	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Summer Energy													7
8	Baseline Energy	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.03894)	0.06013	0.07808	0.00513	0.14334	8
9	101% to 130% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.02576)	0.08259	0.07808	0.00513	0.16580	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.06538	0.17373	0.07808	0.00513	0.25694	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.08538	0.19373	0.07808	0.00513	0.27694	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.01874)	0.08033	0.05788	0.00513	0.14334	13
14	101% to 130% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.00556)	0.10279	0.05788	0.00513	0.16580	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.06838	0.17673	0.05788	0.00513	0.23974	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.08838	0.19673	0.05788	0.00513	0.25974	16
17	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	17
18														18
19	CARE													19
20	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20
21	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	On Peak Demand													22
23	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23
24	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
25	Summer Energy													25
26	Baseline Energy CARE	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.04977)	0.04930	0.07808	0.00000	0.12738	26
27	101% to 130% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.03828)	0.07007	0.07808	0.00000	0.14815	27
28	131% to 200% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	28
29	Above 200% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	29
30	Winter Energy													30
31	Baseline Energy CARE	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.02957)	0.06950	0.05788	0.00000	0.12738	31
32	101% to 130% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.01808)	0.09027	0.05788	0.00000	0.14815	32
33	131% to 200% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	33
34	Above 200% of BL - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	34
35	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	35
36														36
37	Medical Baseline													37
38	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38
39	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39
40	On Peak Demand													40
41	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41
42	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42
43	Summer Energy													43
44	Baseline Energy MB	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.04977)	0.04930	0.07808	0.00000	0.12738	44
45	101% to 130% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.03828)	0.07007	0.07808	0.00000	0.14815	45
46	131% to 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	46
47	Above 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.03593	0.14428	0.07808	0.00000	0.22236	47
48	Winter Energy													48
49	Baseline Energy MB	\$/kWh	0.01815	0.07063	0.00703	0.00044	0.00307	(0.00025)	(0.02957)	0.06950	0.05788	0.00000	0.12738	49
50	101% to 130% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	(0.01808)	0.09027	0.05788	0.00000	0.14815	50
51	131% to 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	51
52	Above 200% of BL - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00307	(0.00025)	0.04188	0.15023	0.05788	0.00000	0.20811	52
53	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	53

ATTACHMENT A

**PRESENT RATES 1-1-2012
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
RESIDENTIAL - PRESENT UNBUNDLED UNIT CHARGES														
SCHEDULE DR-TOU (Continued)														
1	CARE													1
2	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On Peak Demand													4
5	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Summer Energy													7
8	On-Peak: Baseline Energy - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00495	(0.00025)	(0.12151)	(0.01128)	0.15890	0.00000	0.14762	8
9	On-Peak: 101% to 130% of Baseline - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00495	(0.00025)	(0.12028)	(0.01005)	0.15890	0.00000	0.14885	9
10	On-Peak: 131% to 200% of Baseline - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00495	(0.00025)	(0.02390)	0.08633	0.15890	0.00000	0.24523	10
11	On-Peak: Above 200% of Baseline - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00495	(0.00025)	(0.02390)	0.08633	0.15890	0.00000	0.24523	11
12	Off-Peak: Baseline Energy - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	(0.04283)	0.06381	0.05930	0.00000	0.12311	12
13	Off-Peak: 101% to 130% of Baseline - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	(0.03201)	0.07463	0.05930	0.00000	0.13393	13
14	Off-Peak: 131% to 200% of Baseline - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	0.06223	0.16887	0.05930	0.00000	0.22817	14
15	Off-Peak: Above 200% of Baseline - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	0.06223	0.16887	0.05930	0.00000	0.22817	15
16	Winter Energy													16
17	On-Peak: Baseline Energy - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00178	(0.00025)	(0.04628)	0.06078	0.06438	0.00000	0.12516	17
18	On-Peak: 101% to 130% of Baseline - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00178	(0.00025)	(0.03760)	0.06946	0.06438	0.00000	0.13384	18
19	On-Peak: 131% to 200% of Baseline - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00178	(0.00025)	0.01903	0.12609	0.06438	0.00000	0.19047	19
20	On-Peak: Above 200% of Baseline - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00178	(0.00025)	0.01903	0.12609	0.06438	0.00000	0.19047	20
21	Off-Peak: Baseline Energy - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	(0.03936)	0.06728	0.05583	0.00000	0.12311	21
22	Off-Peak: 101% to 130% of Baseline - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	(0.02854)	0.07810	0.05583	0.00000	0.13393	22
23	Off-Peak: 131% to 200% of Baseline - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	0.02628	0.13292	0.05583	0.00000	0.18875	23
24	Off-Peak: Above 200% of Baseline - CARE	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	0.02628	0.13292	0.05583	0.00000	0.18875	24
25	Baseline Adjustment-Summer - CARE	\$/kWh	0.00000	(0.00928)	0.00000	0.00000	0.00000	0.00000	0.00000	(0.00928)	0.00000	0.00000	(0.00928)	25
26	101% to 130% of BL - Summer - CARE	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	26
27	Baseline Adjustment-Winter - CARE	\$/kWh	0.00000	(0.00928)	0.00000	0.00000	0.00000	0.00000	0.00000	(0.00928)	0.00000	0.00000	(0.00928)	27
28	101% to 130% of BL - Winter - CARE	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	28

ATTACHMENT A

**PRESENT RATES 1-1-2012
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	ECCC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
RESIDENTIAL - PRESENT UNBUNDLED UNIT CHARGES														
1	SCHEDULE DR-SES													1
2	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
3	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	3
4	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Energy Charge	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7
8	On-Peak: Summer	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	0.00000	0.10664	0.14426	0.00513	0.25603	8
9	Semi-Peak: Summer	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	0.00000	0.10664	0.06831	0.00513	0.18008	9
10	Off-Peak: Summer	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	0.00000	0.10664	0.05361	0.00513	0.16538	10
11	Semi-Peak: Winter	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	0.00000	0.10664	0.06299	0.00513	0.17476	11
12	Off-Peak: Winter	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	0.00000	0.10664	0.05518	0.00513	0.16695	12
1	SCHEDULE EV-TOU													1
2	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
3	Minimum Bill	Min Bill \$/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	3
4	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Energy Charge													7
8	On-Peak: Summer	\$/kWh	0.01815	0.06904	0.00703	0.00044	0.00396	(0.00025)	0.00000	0.09837	0.14365	0.00513	0.24715	8
9	Off-Peak: Summer	\$/kWh	0.01815	0.06904	0.00703	0.00044	0.00067	(0.00025)	0.00000	0.09508	0.05625	0.00513	0.15646	9
10	Super Off-Peak: Summer	\$/kWh	0.01815	0.06904	0.00703	0.00044	0.00028	(0.00025)	0.00000	0.09469	0.03467	0.00513	0.13449	10
11	On-Peak: Winter	\$/kWh	0.01815	0.06904	0.00703	0.00044	0.00120	(0.00025)	0.00000	0.09561	0.06427	0.00513	0.16501	11
12	Off-Peak: Winter	\$/kWh	0.01815	0.06904	0.00703	0.00044	0.00067	(0.00025)	0.00000	0.09508	0.05834	0.00513	0.15855	12
13	Super Off-Peak: Winter	\$/kWh	0.01815	0.06904	0.00703	0.00044	0.00028	(0.00025)	0.00000	0.09469	0.03650	0.00513	0.13632	13
1	SCHEDULE EV-TOU-2													1
2	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
3	Minimum Bill	Min Bill \$/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	3
4	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Energy Charge													7
8	On-Peak: Summer	\$/kWh	0.01815	0.06904	0.00703	0.00044	0.00391	(0.00025)	0.00000	0.09832	0.14365	0.00513	0.24710	8
9	Off-Peak: Summer	\$/kWh	0.01815	0.06904	0.00703	0.00044	0.00069	(0.00025)	0.00000	0.09510	0.05625	0.00513	0.15648	9
10	Super Off-Peak: Summer	\$/kWh	0.01815	0.06904	0.00703	0.00044	0.00028	(0.00025)	0.00000	0.09469	0.03467	0.00513	0.13449	10
11	On-Peak: Winter	\$/kWh	0.01815	0.06904	0.00703	0.00044	0.00115	(0.00025)	0.00000	0.09556	0.06427	0.00513	0.16496	11
12	Off-Peak: Winter	\$/kWh	0.01815	0.06904	0.00703	0.00044	0.00069	(0.00025)	0.00000	0.09510	0.05834	0.00513	0.15857	12
13	Super Off-Peak: Winter	\$/kWh	0.01815	0.06904	0.00703	0.00044	0.00028	(0.00025)	0.00000	0.09469	0.03650	0.00513	0.13632	13

ATTACHMENT A

**PRESENT RATES 1-1-2012
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
SMALL COMMERCIAL - PRESENT UNBUNDLED UNIT CHARGES														
1	SCHEDULE A													1
2	Basic Service Fee													2
3	Secondary													3
4	0-5 kW	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	4
5	5-20 kW	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	5
6	20-50 kW	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	6
7	>50 kW	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	7
8	Primary													8
9	0-5 kW	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	9
10	5-20 kW	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	10
11	20-50 kW	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	11
12	>50 kW	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	12
13	Non-Coincident Demand													13
14	Secondary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14
15	Primary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15
16	On-Peak Demand: Summer													16
17	Secondary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17
18	Primary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18
19	On-Peak Demand: Winter													19
20	Secondary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20
21	Primary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	Energy Charge													22
23	Summer													23
24	Secondary	\$/kWh	0.02195	0.05768	0.00895	0.00044	0.00424	(0.00029)	0.00000	0.09297	0.08760	0.00513	0.18570	24
25	Primary	\$/kWh	0.02195	0.05224	0.00895	0.00044	0.00412	(0.00029)	0.00000	0.08741	0.08609	0.00513	0.17863	25
26	Winter													26
27	Secondary	\$/kWh	0.02195	0.04654	0.00895	0.00044	0.00424	(0.00029)	0.00000	0.08183	0.06248	0.00513	0.14944	27
28	Primary	\$/kWh	0.02195	0.04220	0.00895	0.00044	0.00412	(0.00029)	0.00000	0.07737	0.06139	0.00513	0.14389	28
1	SCHEDULE A-TC													1
2	Basic Service Fee	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Energy Charge													6
7	Summer	\$/kWh	0.02195	0.02215	0.00895	0.00044	0.00254	(0.00029)	0.00000	0.05574	0.08046	0.00513	0.14133	7
8	Winter	\$/kWh	0.02195	0.02215	0.00895	0.00044	0.00254	(0.00029)	0.00000	0.05574	0.06165	0.00513	0.12252	8
1	SCHEDULE A-TOU													1
2	Basic Service Fee	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Energy Charge													6
7	Summer													7
8	On-Peak	\$/kWh	0.02195	0.05352	0.00698	0.00044	0.01297	(0.00029)	0.00000	0.09557	0.16396	0.00513	0.26466	8
9	Semi-Peak	\$/kWh	0.02195	0.05352	0.00698	0.00044	0.00223	(0.00029)	0.00000	0.08483	0.06787	0.00513	0.15783	9
10	Off-Peak	\$/kWh	0.02195	0.05352	0.00698	0.00044	0.00199	(0.00029)	0.00000	0.08459	0.05018	0.00513	0.13990	10
11	Winter													11
12	On-Peak	\$/kWh	0.02195	0.05352	0.00698	0.00044	0.00753	(0.00029)	0.00000	0.09013	0.07512	0.00513	0.17038	12
13	Semi-Peak	\$/kWh	0.02195	0.05352	0.00698	0.00044	0.00223	(0.00029)	0.00000	0.08483	0.06987	0.00513	0.15983	13
14	Off-Peak	\$/kWh	0.02195	0.05352	0.00698	0.00044	0.00199	(0.00029)	0.00000	0.08459	0.05091	0.00513	0.14063	14

ATTACHMENT A

**PRESENT RATES 1-1-2012
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PRESENT UNBUNDLED UNIT CHARGE														
1	SCHEDULE AD (CLOSED)													1
2	Basic Service Fee	\$/Month	0.00	27.71	0.00	0.00	0.00	0.00	0.00	27.71	0.00	0.00	27.71	2
3	Non-Coincident Demand Charge: Summer													3
4	Secondary	\$/KW	6.72	11.39	0.00	0.00	0.37	(0.09)	0.00	18.39	3.59	0.00	21.98	4
5	Primary	\$/KW	6.50	10.83	0.00	0.00	0.37	(0.08)	0.00	17.62	3.54	0.00	21.16	5
6	Non-Coincident Demand Charge: Winter													6
7	Secondary	\$/KW	6.72	11.39	0.00	0.00	0.37	(0.09)	0.00	18.39	0.11	0.00	18.50	7
8	Primary	\$/KW	6.50	10.83	0.00	0.00	0.37	(0.08)	0.00	17.62	0.11	0.00	17.73	8
9	On-Peak Demand: Winter													9
10	Secondary	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10
11	Primary	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11
12	Power Factor	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	12
13	Energy Charge													13
14	Summer													14
15	Secondary	\$/kWh	(0.00239)	0.00251	0.00698	0.00044	0.00350	0.00000	0.00000	0.01104	0.06867	0.00513	0.08484	15
16	Primary	\$/kWh	(0.00239)	0.00251	0.00698	0.00044	0.00344	0.00000	0.00000	0.01098	0.06749	0.00513	0.08360	16
17	Winter													17
18	Secondary	\$/kWh	(0.00239)	0.00251	0.00698	0.00044	0.00350	0.00000	0.00000	0.01104	0.07076	0.00513	0.08693	18
19	Primary	\$/kWh	(0.00239)	0.00251	0.00698	0.00044	0.00344	0.00000	0.00000	0.01098	0.06953	0.00513	0.08564	19

ATTACHMENT A

**PRESENT RATES 1-1-2012
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	ECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PRESENT UNBUNDLED UNIT CHARGE														
1	SCHEDULE AL-TOU													1
2	Basic Service Fee													2
3	Less than or equal to 500 kW													3
4	Secondary	\$/Month	0.00	58.22	0.00	0.00	0.00	0.00	0.00	58.22	0.00	0.00	58.22	4
5	Primary	\$/Month	0.00	58.22	0.00	0.00	0.00	0.00	0.00	58.22	0.00	0.00	58.22	5
6	Secondary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	6
7	Primary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	7
8	Transmission	\$/Month	0.00	84.67	0.00	0.00	0.00	0.00	0.00	84.67	0.00	0.00	84.67	8
9	Greater than 500 kW													9
10	Secondary	\$/Month	0.00	232.87	0.00	0.00	0.00	0.00	0.00	232.87	0.00	0.00	232.87	10
11	Primary	\$/Month	0.00	232.87	0.00	0.00	0.00	0.00	0.00	232.87	0.00	0.00	232.87	11
12	Secondary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	12
13	Primary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	13
14	Transmission	\$/Month	0.00	338.77	0.00	0.00	0.00	0.00	0.00	338.77	0.00	0.00	338.77	14
15	Greater than 12 MW													15
16	Secondary Substation	\$/Month	0.00	26185.08	0.00	0.00	0.00	0.00	0.00	26185.08	0.00	0.00	26185.08	16
17	Primary Substation	\$/Month	0.00	26185.08	0.00	0.00	0.00	0.00	0.00	26185.08	0.00	0.00	26185.08	17
18	Transmission Multiple Bus	\$/Month	0.00	3000.00	0.00	0.00	0.00	0.00	0.00	3000.00	0.00	0.00	3000.00	18
19	Distance Adjustment Fee OH - Sec. Sub.	\$/foot/Month	0.00	1.23	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	1.23	19
20	Distance Adjustment Fee UG - Sec. Sub.	\$/foot/Month	0.00	3.17	0.00	0.00	0.00	0.00	0.00	3.17	0.00	0.00	3.17	20
21	Distance Adjustment Fee OH - Pri. Sub.	\$/foot/Month	0.00	1.22	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.22	21
22	Distance Adjustment Fee UG - Pri. Sub.	\$/foot/Month	0.00	3.13	0.00	0.00	0.00	0.00	0.00	3.13	0.00	0.00	3.13	22
23	Non-Coincident Demand													23
24	Secondary	\$/kW	6.05	7.67	0.00	0.00	0.00	(0.09)	0.00	13.63	0.00	0.00	13.63	24
25	Primary	\$/kW	5.85	7.55	0.00	0.00	0.00	(0.08)	0.00	13.32	0.00	0.00	13.32	25
26	Secondary Substation	\$/kW	6.05	0.00	0.00	0.00	0.00	(0.09)	0.00	5.96	0.00	0.00	5.96	26
27	Primary Substation	\$/kW	5.85	0.00	0.00	0.00	0.00	(0.08)	0.00	5.77	0.00	0.00	5.77	27
28	Transmission	\$/kW	5.79	0.00	0.00	0.00	0.00	(0.08)	0.00	5.71	0.00	0.00	5.71	28
29	Maximum On-Peak Demand: Summer													29
30	Secondary	\$/kW	1.31	5.02	0.00	0.00	1.34	0.00	0.00	7.67	5.21	0.00	12.88	30
31	Primary	\$/kW	1.26	5.43	0.00	0.00	1.28	0.00	0.00	7.97	5.14	0.00	13.11	31
32	Secondary Substation	\$/kW	1.31	0.82	0.00	0.00	1.34	0.00	0.00	3.47	5.21	0.00	8.68	32
33	Primary Substation	\$/kW	1.26	0.20	0.00	0.00	0.62	0.00	0.00	2.08	5.14	0.00	7.22	33
34	Transmission	\$/kW	1.25	0.15	0.00	0.00	0.62	0.00	0.00	2.02	5.01	0.00	7.03	34
35	Maximum On-Peak Demand: Winter													35
36	Secondary	\$/kW	0.28	4.28	0.00	0.00	0.19	0.00	0.00	4.75	0.17	0.00	4.92	36
37	Primary	\$/kW	0.27	4.35	0.00	0.00	0.19	0.00	0.00	4.81	0.16	0.00	4.97	37
38	Secondary Substation	\$/kW	0.28	0.12	0.00	0.00	0.19	0.00	0.00	0.59	0.17	0.00	0.76	38
39	Primary Substation	\$/kW	0.27	0.04	0.00	0.00	0.12	0.00	0.00	0.43	0.16	0.00	0.59	39
40	Transmission	\$/kW	0.27	0.03	0.00	0.00	0.12	0.00	0.00	0.42	0.16	0.00	0.58	40
41	Power Factor													41
42	Secondary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	42
43	Primary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	43
44	Secondary Substation	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	44
45	Primary Substation	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	45
46	Transmission	\$/kvar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46

ATTACHMENT A

**PRESENT RATES 1-1-2012
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PRESENT UNBUNDLED UNIT CHARGE														
1	SCHEDULE AL-TOU (Continued)													1
2	On-Peak Energy: Summer													2
3	Secondary	\$/kWh	(0.00239)	0.00310	0.00698	0.00044	0.00325	0.00000	0.00000	0.01138	0.08769	0.00513	0.10420	3
4	Primary	\$/kWh	(0.00239)	0.00177	0.00698	0.00044	0.00317	0.00000	0.00000	0.00997	0.08634	0.00513	0.10144	4
5	Secondary Substation	\$/kWh	(0.00239)	0.00140	0.00698	0.00044	0.00325	0.00000	0.00000	0.00968	0.08769	0.00513	0.10250	5
6	Primary Substation	\$/kWh	(0.00239)	0.00025	0.00698	0.00044	0.00306	0.00000	0.00000	0.00834	0.08634	0.00513	0.09981	6
7	Transmission	\$/kWh	(0.00239)	0.00028	0.00698	0.00044	0.00306	0.00000	0.00000	0.00837	0.08486	0.00513	0.09836	7
8	Semi-Peak Energy: Summer													8
9	Secondary	\$/kWh	(0.00239)	0.00180	0.00698	0.00044	0.00191	0.00000	0.00000	0.00874	0.07105	0.00513	0.08492	9
10	Primary	\$/kWh	(0.00239)	0.00104	0.00698	0.00044	0.00191	0.00000	0.00000	0.00798	0.06993	0.00513	0.08304	10
11	Secondary Substation	\$/kWh	(0.00239)	0.00082	0.00698	0.00044	0.00191	0.00000	0.00000	0.00776	0.07105	0.00513	0.08394	11
12	Primary Substation	\$/kWh	(0.00239)	0.00015	0.00698	0.00044	0.00178	0.00000	0.00000	0.00696	0.06993	0.00513	0.08202	12
13	Transmission	\$/kWh	(0.00239)	0.00017	0.00698	0.00044	0.00178	0.00000	0.00000	0.00698	0.06880	0.00513	0.08091	13
14	Off-Peak Energy: Summer													14
15	Secondary	\$/kWh	(0.00239)	0.00143	0.00698	0.00044	0.00153	0.00000	0.00000	0.00799	0.05143	0.00513	0.06455	15
16	Primary	\$/kWh	(0.00239)	0.00082	0.00698	0.00044	0.00147	0.00000	0.00000	0.00732	0.05047	0.00513	0.06292	16
17	Secondary Substation	\$/kWh	(0.00239)	0.00065	0.00698	0.00044	0.00153	0.00000	0.00000	0.00721	0.05143	0.00513	0.06377	17
18	Primary Substation	\$/kWh	(0.00239)	0.00012	0.00698	0.00044	0.00147	0.00000	0.00000	0.00662	0.05047	0.00513	0.06222	18
19	Transmission	\$/kWh	(0.00239)	0.00013	0.00698	0.00044	0.00147	0.00000	0.00000	0.00663	0.04981	0.00513	0.06157	19
20	On-Peak Energy: Winter													20
21	Secondary	\$/kWh	(0.00239)	0.00259	0.00698	0.00044	0.00273	0.00000	0.00000	0.01035	0.08285	0.00513	0.09833	21
22	Primary	\$/kWh	(0.00239)	0.00147	0.00698	0.00044	0.00267	0.00000	0.00000	0.00917	0.08160	0.00513	0.09590	22
23	Secondary Substation	\$/kWh	(0.00239)	0.00117	0.00698	0.00044	0.00273	0.00000	0.00000	0.00893	0.08285	0.00513	0.09691	23
24	Primary Substation	\$/kWh	(0.00239)	0.00021	0.00698	0.00044	0.00255	0.00000	0.00000	0.00779	0.08160	0.00513	0.09452	24
25	Transmission	\$/kWh	(0.00239)	0.00024	0.00698	0.00044	0.00255	0.00000	0.00000	0.00782	0.08015	0.00513	0.09310	25
26	Semi-Peak Energy: Winter													26
27	Secondary	\$/kWh	(0.00239)	0.00180	0.00698	0.00044	0.00191	0.00000	0.00000	0.00874	0.07617	0.00513	0.09004	27
28	Primary	\$/kWh	(0.00239)	0.00104	0.00698	0.00044	0.00191	0.00000	0.00000	0.00798	0.07495	0.00513	0.08806	28
29	Secondary Substation	\$/kWh	(0.00239)	0.00082	0.00698	0.00044	0.00191	0.00000	0.00000	0.00776	0.07617	0.00513	0.08906	29
30	Primary Substation	\$/kWh	(0.00239)	0.00015	0.00698	0.00044	0.00178	0.00000	0.00000	0.00696	0.07495	0.00513	0.08704	30
31	Transmission	\$/kWh	(0.00239)	0.00017	0.00698	0.00044	0.00178	0.00000	0.00000	0.00698	0.07376	0.00513	0.08587	31
32	Off-Peak Energy: Winter													32
33	Secondary	\$/kWh	(0.00239)	0.00143	0.00698	0.00044	0.00153	0.00000	0.00000	0.00799	0.05676	0.00513	0.06988	33
34	Primary	\$/kWh	(0.00239)	0.00082	0.00698	0.00044	0.00147	0.00000	0.00000	0.00732	0.05569	0.00513	0.06814	34
35	Secondary Substation	\$/kWh	(0.00239)	0.00065	0.00698	0.00044	0.00153	0.00000	0.00000	0.00721	0.05676	0.00513	0.06910	35
36	Primary Substation	\$/kWh	(0.00239)	0.00012	0.00698	0.00044	0.00147	0.00000	0.00000	0.00662	0.05569	0.00513	0.06744	36
37	Transmission	\$/kWh	(0.00239)	0.00013	0.00698	0.00044	0.00147	0.00000	0.00000	0.00663	0.05496	0.00513	0.06672	37

ATTACHMENT A

PRESENT RATES 1-1-2012
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PRESENT UNBUNDLED UNIT CHARGES														
1	SCHEDULE DG-R													1
2	Basic Service Fee													2
3	Less than or equal to 500 kW													3
4	Secondary	\$/Month	0.00	58.22	0.00	0.00	0.00	0.00	0.00	58.22	0.00	0.00	58.22	4
5	Primary	\$/Month	0.00	58.22	0.00	0.00	0.00	0.00	0.00	58.22	0.00	0.00	58.22	5
6	Secondary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	6
7	Primary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	7
8	Transmission	\$/Month	0.00	84.67	0.00	0.00	0.00	0.00	0.00	84.67	0.00	0.00	84.67	8
9	Greater than 500 kW													9
10	Secondary	\$/Month	0.00	232.87	0.00	0.00	0.00	0.00	0.00	232.87	0.00	0.00	232.87	10
11	Primary	\$/Month	0.00	232.87	0.00	0.00	0.00	0.00	0.00	232.87	0.00	0.00	232.87	11
12	Secondary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	12
13	Primary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	13
14	Transmission	\$/Month	0.00	338.77	0.00	0.00	0.00	0.00	0.00	338.77	0.00	0.00	338.77	14
15	Transmission Multiple Bus	\$/Month	0.00	3000.00	0.00	0.00	0.00	0.00	0.00	3000.00	0.00	0.00	3000.00	15
16	Distance Adjustment Fee OH - Sec. Sub.	\$/foot/Month	0.00	1.23	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	1.23	16
17	Distance Adjustment Fee UG - Sec. Sub.	\$/foot/Month	0.00	3.17	0.00	0.00	0.00	0.00	0.00	3.17	0.00	0.00	3.17	17
18	Distance Adjustment Fee OH - Pri. Sub.	\$/foot/Month	0.00	1.22	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.22	18
19	Distance Adjustment Fee UG - Pri. Sub.	\$/foot/Month	0.00	3.13	0.00	0.00	0.00	0.00	0.00	3.13	0.00	0.00	3.13	19
20	Maximum Demand													20
21	Secondary	\$/kW	6.05	0.86	0.00	0.00	0.00	(0.09)	0.00	6.82	0.00	0.00	6.82	21
22	Primary	\$/kW	5.85	0.89	0.00	0.00	0.00	(0.08)	0.00	6.66	0.00	0.00	6.66	22
23	Secondary Substation	\$/kW	6.05	0.00	0.00	0.00	0.00	(0.09)	0.00	5.96	0.00	0.00	5.96	23
24	Primary Substation	\$/kW	5.85	0.00	0.00	0.00	0.00	(0.08)	0.00	5.77	0.00	0.00	5.77	24
25	Transmission	\$/kW	5.79	0.00	0.00	0.00	0.00	(0.08)	0.00	5.71	0.00	0.00	5.71	25
26	Maximum On-Peak Demand: Summer													26
27	Secondary	\$/kW	1.31	0.00	0.00	0.00	0.00	0.00	0.00	1.31	0.00	0.00	1.31	27
28	Primary	\$/kW	1.26	0.56	0.00	0.00	0.00	0.00	0.00	1.82	0.00	0.00	1.82	28
29	Secondary Substation	\$/kW	1.31	0.82	0.00	0.00	0.00	0.00	0.00	2.13	0.00	0.00	2.13	29
30	Primary Substation	\$/kW	1.26	0.20	0.00	0.00	0.00	0.00	0.00	1.46	0.00	0.00	1.46	30
31	Transmission	\$/kW	1.25	0.15	0.00	0.00	0.00	0.00	0.00	1.40	0.00	0.00	1.40	31
32	Maximum On-Peak Demand: Winter													32
33	Secondary	\$/kW	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.28	33
34	Primary	\$/kW	0.27	0.09	0.00	0.00	0.00	0.00	0.00	0.36	0.00	0.00	0.36	34
35	Secondary Substation	\$/kW	0.28	0.12	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.00	0.40	35
36	Primary Substation	\$/kW	0.27	0.04	0.00	0.00	0.00	0.00	0.00	0.31	0.00	0.00	0.31	36
37	Transmission	\$/kW	0.27	0.03	0.00	0.00	0.00	0.00	0.00	0.30	0.00	0.00	0.30	37
38	Power Factor													38
39	Secondary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	39
40	Primary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	40
41	Secondary Substation	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	41
42	Primary Substation	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	42
43	Transmission	\$/kvar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43

ATTACHMENT A

**PRESENT RATES 1-1-2012
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	ECCC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PRESENT UNBUNDLED UNIT CHARGE														
1	SCHEDULE DG-R (continued)													1
2	On-Peak Energy: Summer													2
3	Secondary	\$/kWh	(0.00239)	0.03148	0.00698	0.00044	0.00482	0.00000	0.00000	0.04133	0.14123	0.00513	0.18769	3
4	Primary	\$/kWh	(0.00239)	0.03015	0.00698	0.00044	0.00470	0.00000	0.00000	0.03988	0.13989	0.00513	0.18490	4
5	Secondary Substation	\$/kWh	(0.00239)	0.00140	0.00698	0.00044	0.00482	0.00000	0.00000	0.01125	0.14123	0.00513	0.15761	5
6	Primary Substation	\$/kWh	(0.00239)	0.00025	0.00698	0.00044	0.00454	0.00000	0.00000	0.00982	0.13989	0.00513	0.15484	6
7	Transmission	\$/kWh	(0.00239)	0.00028	0.00698	0.00044	0.00451	0.00000	0.00000	0.00982	0.13840	0.00513	0.15335	7
8	Semi-Peak Energy: Summer													8
9	Secondary	\$/kWh	(0.00239)	0.03019	0.00698	0.00044	0.00282	0.00000	0.00000	0.03804	0.07105	0.00513	0.11422	9
10	Primary	\$/kWh	(0.00239)	0.02942	0.00698	0.00044	0.00277	0.00000	0.00000	0.03722	0.06993	0.00513	0.11228	10
11	Secondary Substation	\$/kWh	(0.00239)	0.00082	0.00698	0.00044	0.00282	0.00000	0.00000	0.00867	0.07105	0.00513	0.08485	11
12	Primary Substation	\$/kWh	(0.00239)	0.00015	0.00698	0.00044	0.00266	0.00000	0.00000	0.00784	0.06993	0.00513	0.08290	12
13	Transmission	\$/kWh	(0.00239)	0.00017	0.00698	0.00044	0.00264	0.00000	0.00000	0.00784	0.06880	0.00513	0.08177	13
14	Off-Peak Energy: Summer													14
15	Secondary	\$/kWh	(0.00239)	0.02982	0.00698	0.00044	0.00224	0.00000	0.00000	0.03709	0.05143	0.00513	0.09365	15
16	Primary	\$/kWh	(0.00239)	0.02921	0.00698	0.00044	0.00218	0.00000	0.00000	0.03642	0.05047	0.00513	0.09202	16
17	Secondary Substation	\$/kWh	(0.00239)	0.00065	0.00698	0.00044	0.00224	0.00000	0.00000	0.00792	0.05143	0.00513	0.06448	17
18	Primary Substation	\$/kWh	(0.00239)	0.00012	0.00698	0.00044	0.00214	0.00000	0.00000	0.00729	0.05047	0.00513	0.06289	18
19	Transmission	\$/kWh	(0.00239)	0.00013	0.00698	0.00044	0.00214	0.00000	0.00000	0.00730	0.04981	0.00513	0.06224	19
20	On-Peak Energy: Winter													20
21	Secondary	\$/kWh	(0.00239)	0.03098	0.00698	0.00044	0.00403	0.00000	0.00000	0.04004	0.08666	0.00513	0.13183	21
22	Primary	\$/kWh	(0.00239)	0.02986	0.00698	0.00044	0.00393	0.00000	0.00000	0.03882	0.08541	0.00513	0.12936	22
23	Secondary Substation	\$/kWh	(0.00239)	0.00117	0.00698	0.00044	0.00403	0.00000	0.00000	0.01023	0.08666	0.00513	0.10202	23
24	Primary Substation	\$/kWh	(0.00239)	0.00021	0.00698	0.00044	0.00378	0.00000	0.00000	0.00902	0.08541	0.00513	0.09956	24
25	Transmission	\$/kWh	(0.00239)	0.00024	0.00698	0.00044	0.00377	0.00000	0.00000	0.00904	0.08396	0.00513	0.09813	25
26	Semi-Peak Energy: Winter													26
27	Secondary	\$/kWh	(0.00239)	0.03019	0.00698	0.00044	0.00282	0.00000	0.00000	0.03804	0.07617	0.00513	0.11934	27
28	Primary	\$/kWh	(0.00239)	0.02942	0.00698	0.00044	0.00277	0.00000	0.00000	0.03722	0.07495	0.00513	0.11730	28
29	Secondary Substation	\$/kWh	(0.00239)	0.00082	0.00698	0.00044	0.00282	0.00000	0.00000	0.00867	0.07617	0.00513	0.08997	29
30	Primary Substation	\$/kWh	(0.00239)	0.00015	0.00698	0.00044	0.00266	0.00000	0.00000	0.00784	0.07495	0.00513	0.08792	30
31	Transmission	\$/kWh	(0.00239)	0.00017	0.00698	0.00044	0.00266	0.00000	0.00000	0.00786	0.07376	0.00513	0.08675	31
32	Off-Peak Energy: Winter													32
33	Secondary	\$/kWh	(0.00239)	0.02982	0.00698	0.00044	0.00224	0.00000	0.00000	0.03709	0.05676	0.00513	0.09898	33
34	Primary	\$/kWh	(0.00239)	0.02921	0.00698	0.00044	0.00218	0.00000	0.00000	0.03642	0.05569	0.00513	0.09724	34
35	Secondary Substation	\$/kWh	(0.00239)	0.00065	0.00698	0.00044	0.00224	0.00000	0.00000	0.00792	0.05676	0.00513	0.06981	35
36	Primary Substation	\$/kWh	(0.00239)	0.00012	0.00698	0.00044	0.00216	0.00000	0.00000	0.00731	0.05569	0.00513	0.06813	36
37	Transmission	\$/kWh	(0.00239)	0.00013	0.00698	0.00044	0.00214	0.00000	0.00000	0.00730	0.05496	0.00513	0.06739	37

ATTACHMENT A

**PRESENT RATES 1-1-2012
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PRESENT UNBUNDLED UNIT CHARGE														
1	SCHEDULE AY-TOU (CLOSED)													1
2	Basic Service Fee													2
3	Secondary	\$/Month	0.00	58.22	0.00	0.00	0.00	0.00	0.00	58.22	0.00	0.00	58.22	3
4	Primary	\$/Month	0.00	58.22	0.00	0.00	0.00	0.00	0.00	58.22	0.00	0.00	58.22	4
5	Transmission	\$/Month	0.00	84.67	0.00	0.00	0.00	0.00	0.00	84.67	0.00	0.00	84.67	5
6	Non-Coincident Demand													6
7	Secondary	\$/kW	6.05	8.40	0.00	0.00	0.00	(0.09)	0.00	14.36	0.00	0.00	14.36	7
8	Primary	\$/kW	5.85	8.27	0.00	0.00	0.00	(0.08)	0.00	14.04	0.00	0.00	14.04	8
9	Transmission	\$/kW	5.79	0.00	0.00	0.00	0.00	(0.08)	0.00	5.71	0.00	0.00	5.71	9
10	Maximum On-Peak Demand: Summer													10
11	Secondary	\$/kW	1.31	5.04	0.00	0.00	0.77	0.00	0.00	7.12	5.21	0.00	12.33	11
12	Primary	\$/kW	1.26	5.25	0.00	0.00	0.77	0.00	0.00	7.28	5.14	0.00	12.42	12
13	Transmission	\$/kW	1.25	0.27	0.00	0.00	0.33	0.00	0.00	1.85	5.01	0.00	6.86	13
14	Maximum On-Peak Demand: Winter													14
15	Secondary	\$/kW	0.28	5.04	0.00	0.00	0.77	0.00	0.00	6.09	0.17	0.00	6.26	15
16	Primary	\$/kW	0.27	5.25	0.00	0.00	0.77	0.00	0.00	6.29	0.16	0.00	6.45	16
17	Transmission	\$/kW	0.27	0.27	0.00	0.00	0.33	0.00	0.00	0.87	0.16	0.00	1.03	17
18	Power Factor													18
19	Secondary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	19
20	Primary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	20
21	Transmission	\$/kvar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	On-Peak Energy: Summer													22
23	Secondary	\$/kWh	(0.00239)	0.00324	0.00698	0.00044	0.00311	0.00000	0.00000	0.01138	0.08769	0.00513	0.10420	23
24	Primary	\$/kWh	(0.00239)	0.00173	0.00698	0.00044	0.00306	0.00000	0.00000	0.00982	0.08634	0.00513	0.10129	24
25	Transmission	\$/kWh	(0.00239)	0.00100	0.00698	0.00044	0.00292	0.00000	0.00000	0.00895	0.08486	0.00513	0.09894	25
26	Semi-Peak Energy: Summer													26
27	Secondary	\$/kWh	(0.00239)	0.00202	0.00698	0.00044	0.00197	0.00000	0.00000	0.00902	0.07105	0.00513	0.08520	27
28	Primary	\$/kWh	(0.00239)	0.00108	0.00698	0.00044	0.00191	0.00000	0.00000	0.00802	0.06993	0.00513	0.08308	28
29	Transmission	\$/kWh	(0.00239)	0.00063	0.00698	0.00044	0.00184	0.00000	0.00000	0.00750	0.06880	0.00513	0.08143	29
30	Off-Peak Energy: Summer													30
31	Secondary	\$/kWh	(0.00239)	0.00159	0.00698	0.00044	0.00153	0.00000	0.00000	0.00815	0.05143	0.00513	0.06471	31
32	Primary	\$/kWh	(0.00239)	0.00086	0.00698	0.00044	0.00153	0.00000	0.00000	0.00742	0.05047	0.00513	0.06302	32
33	Transmission	\$/kWh	(0.00239)	0.00051	0.00698	0.00044	0.00147	0.00000	0.00000	0.00701	0.04981	0.00513	0.06195	33
34	On-Peak Energy: Winter													34
35	Secondary	\$/kWh	(0.00239)	0.00324	0.00698	0.00044	0.00311	0.00000	0.00000	0.01138	0.08285	0.00513	0.09936	35
36	Primary	\$/kWh	(0.00239)	0.00173	0.00698	0.00044	0.00306	0.00000	0.00000	0.00982	0.08160	0.00513	0.09655	36
37	Transmission	\$/kWh	(0.00239)	0.00100	0.00698	0.00044	0.00292	0.00000	0.00000	0.00895	0.08015	0.00513	0.09423	37
38	Semi-Peak Energy: Winter													38
39	Secondary	\$/kWh	(0.00239)	0.00202	0.00698	0.00044	0.00197	0.00000	0.00000	0.00902	0.07617	0.00513	0.09032	39
40	Primary	\$/kWh	(0.00239)	0.00108	0.00698	0.00044	0.00191	0.00000	0.00000	0.00802	0.07495	0.00513	0.08810	40
41	Transmission	\$/kWh	(0.00239)	0.00063	0.00698	0.00044	0.00184	0.00000	0.00000	0.00750	0.07376	0.00513	0.08639	41
42	Off-Peak Energy: Winter													42
43	Secondary	\$/kWh	-0.00239	0.00159	0.00698	0.00044	0.00153	0.00000	0.00000	0.00815	0.05676	0.00513	0.07004	43
44	Primary	\$/kWh	-0.00239	0.00086	0.00698	0.00044	0.00153	0.00000	0.00000	0.00742	0.05569	0.00513	0.06824	44
45	Transmission	\$/kWh	-0.00239	0.00051	0.00698	0.00044	0.00147	0.00000	0.00000	0.00701	0.05496	0.00513	0.06710	45

ATTACHMENT A

**PRESENT RATES 1-1-2012
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	ECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PRESENT UNBUNDLED UNIT CHARGES														
1	SCHEDULE PA-T-1													1
2	Basic Service Fee	\$/Month	0.00	58.22	0.00	0.00	0.00	0.00	0.00	58.22	0.00	0.00	58.22	2
3	Demand: On-Peak: Summer													3
4	Option C													4
5	Secondary	\$/kW	0.00	5.28	0.00	0.00	0.52	0.00	0.00	5.80	5.33	0.00	11.13	5
6	Primary	\$/kW	0.00	5.11	0.00	0.00	0.52	0.00	0.00	5.63	5.26	0.00	10.89	6
7	Transmission	\$/kW	0.00	0.25	0.00	0.00	0.52	0.00	0.00	0.77	5.13	0.00	5.90	7
8	Option D													8
9	Secondary	\$/kW	0.00	5.28	0.00	0.00	0.52	0.00	0.00	5.80	5.56	0.00	11.36	9
10	Primary	\$/kW	0.00	5.11	0.00	0.00	0.52	0.00	0.00	5.63	5.48	0.00	11.11	10
11	Transmission	\$/kW	0.00	0.25	0.00	0.00	0.52	0.00	0.00	0.77	5.35	0.00	6.12	11
12	Option E													12
13	Secondary	\$/kW	0.00	5.28	0.00	0.00	0.52	0.00	0.00	5.80	5.45	0.00	11.25	13
14	Primary	\$/kW	0.00	5.11	0.00	0.00	0.52	0.00	0.00	5.63	5.37	0.00	11.00	14
15	Transmission	\$/kW	0.00	0.25	0.00	0.00	0.52	0.00	0.00	0.77	5.24	0.00	6.01	15
16	Option F													16
17	Secondary	\$/kW	0.00	5.28	0.00	0.00	0.52	0.00	0.00	5.80	5.21	0.00	11.01	17
18	Primary	\$/kW	0.00	5.11	0.00	0.00	0.52	0.00	0.00	5.63	5.14	0.00	10.77	18
19	Transmission	\$/kW	0.00	0.25	0.00	0.00	0.44	0.00	0.00	0.69	5.01	0.00	5.70	19
20	Demand: On-Peak: Winter													20
21	Option C													21
22	Secondary	\$/kW	0.00	4.54	0.00	0.00	0.52	0.00	0.00	5.06	0.17	0.00	5.23	22
23	Primary	\$/kW	0.00	4.51	0.00	0.00	0.52	0.00	0.00	5.03	0.16	0.00	5.19	23
24	Transmission	\$/kW	0.00	0.25	0.00	0.00	0.52	0.00	0.00	0.77	0.16	0.00	0.93	24
25	Option D													25
26	Secondary	\$/kW	0.00	4.54	0.00	0.00	0.52	0.00	0.00	5.06	0.18	0.00	5.24	26
27	Primary	\$/kW	0.00	4.51	0.00	0.00	0.52	0.00	0.00	5.03	0.18	0.00	5.21	27
28	Transmission	\$/kW	0.00	0.25	0.00	0.00	0.52	0.00	0.00	0.77	0.17	0.00	0.94	28
29	Option E													29
30	Secondary	\$/kW	0.00	4.54	0.00	0.00	0.52	0.00	0.00	5.06	0.17	0.00	5.23	30
31	Primary	\$/kW	0.00	4.51	0.00	0.00	0.52	0.00	0.00	5.03	0.17	0.00	5.20	31
32	Transmission	\$/kW	0.00	0.25	0.00	0.00	0.52	0.00	0.00	0.77	0.17	0.00	0.94	32
33	Option F													33
34	Secondary	\$/kW	0.00	4.54	0.00	0.00	0.52	0.00	0.00	5.06	0.18	0.00	5.24	34
35	Primary	\$/kW	0.00	4.51	0.00	0.00	0.52	0.00	0.00	5.03	0.18	0.00	5.21	35
36	Transmission	\$/kW	0.00	0.25	0.00	0.00	0.44	0.00	0.00	0.69	0.17	0.00	0.86	36
37	Demand: Semi-Peak													37
38	Secondary	\$/kW	6.72	2.35	0.00	0.00	0.00	(0.09)	0.00	8.98	0.00	0.00	8.98	38
39	Primary	\$/kW	6.50	2.35	0.00	0.00	0.00	(0.08)	0.00	8.77	0.00	0.00	8.77	39
40	Transmission	\$/kW	6.43	0.01	0.00	0.00	0.00	(0.08)	0.00	6.36	0.00	0.00	6.36	40
41	On-Peak Energy: Summer													41
42	Secondary	\$/kWh	(0.00239)	0.00189	0.00698	0.00044	0.00387	0.00000	0.00000	0.01079	0.08769	0.00513	0.10361	42
43	Primary	\$/kWh	(0.00239)	0.00183	0.00698	0.00044	0.00375	0.00000	0.00000	0.01061	0.08634	0.00513	0.10208	43
44	Transmission	\$/kWh	(0.00239)	0.00183	0.00698	0.00044	0.00369	0.00000	0.00000	0.01055	0.08486	0.00513	0.10054	44
45	Semi-Peak Energy: Summer													45
46	Secondary	\$/kWh	(0.00239)	0.00136	0.00698	0.00044	0.00280	0.00000	0.00000	0.00919	0.07105	0.00513	0.08537	46
47	Primary	\$/kWh	(0.00239)	0.00133	0.00698	0.00044	0.00273	0.00000	0.00000	0.00909	0.06993	0.00513	0.08415	47
48	Transmission	\$/kWh	(0.00239)	0.00133	0.00698	0.00044	0.00273	0.00000	0.00000	0.00909	0.06880	0.00513	0.08302	48
49	Off-Peak Energy: Summer													49
50	Secondary	\$/kWh	(0.00239)	0.00084	0.00698	0.00044	0.00172	0.00000	0.00000	0.00759	0.05143	0.00513	0.06415	50
51	Primary	\$/kWh	(0.00239)	0.00083	0.00698	0.00044	0.00172	0.00000	0.00000	0.00758	0.05047	0.00513	0.06318	51
52	Transmission	\$/kWh	(0.00239)	0.00083	0.00698	0.00044	0.00172	0.00000	0.00000	0.00758	0.04981	0.00513	0.06252	52
53	On-Peak Energy: Winter													53
54	Secondary	\$/kWh	(0.00239)	0.00189	0.00698	0.00044	0.00387	0.00000	0.00000	0.01079	0.08285	0.00513	0.09877	54
55	Primary	\$/kWh	(0.00239)	0.00183	0.00698	0.00044	0.00375	0.00000	0.00000	0.01061	0.08160	0.00513	0.09734	55
56	Transmission	\$/kWh	(0.00239)	0.00183	0.00698	0.00044	0.00369	0.00000	0.00000	0.01055	0.08015	0.00513	0.09583	56
57	Semi-Peak Energy: Winter													57
58	Secondary	\$/kWh	(0.00239)	0.00136	0.00698	0.00044	0.00280	0.00000	0.00000	0.00919	0.07617	0.00513	0.09049	58
59	Primary	\$/kWh	(0.00239)	0.00133	0.00698	0.00044	0.00273	0.00000	0.00000	0.00909	0.07495	0.00513	0.08917	59
60	Transmission	\$/kWh	(0.00239)	0.00133	0.00698	0.00044	0.00273	0.00000	0.00000	0.00909	0.07376	0.00513	0.08798	60
61	Off-Peak Energy: Winter													61
62	Secondary	\$/kWh	(0.00239)	0.00084	0.00698	0.00044	0.00172	0.00000	0.00000	0.00759	0.05676	0.00513	0.06948	62
63	Primary	\$/kWh	(0.00239)	0.00083	0.00698	0.00044	0.00172	0.00000	0.00000	0.00758	0.05569	0.00513	0.06840	63
64	Transmission	\$/kWh	(0.00239)	0.00083	0.00698	0.00044	0.00172	0.00000	0.00000	0.00758	0.05496	0.00513	0.06767	64

ATTACHMENT A

**PRESENT RATES 1-1-2012
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	ECCC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PRESENT UNBUNDLED UNIT CHARGES														
1	SCHEDULE A6-TOU													1
2	Basic Service Fee													2
3	Greater than 500 kW													3
4	Primary	\$/Month	0.00	232.87	0.00	0.00	0.00	0.00	0.00	232.87	0.00	0.00	232.87	4
5	Primary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	5
6	Transmission	\$/Month	0.00	1270.44	0.00	0.00	0.00	0.00	0.00	1270.44	0.00	0.00	1270.44	6
7	Greater than 12 MW -- Pri. Sub.	\$/Month	0.00	26185.08	0.00	0.00	0.00	0.00	0.00	26185.08	0.00	0.00	26185.08	7
8	Distance Adjustment Fee OH	\$/foot/Month	0.00	1.22	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.22	8
9	Distance Adjustment Fee UG	\$/foot/Month	0.00	3.13	0.00	0.00	0.00	0.00	0.00	3.13	0.00	0.00	3.13	9
10	Non-Coincident Demand													10
11	Primary	\$/KW	5.85	7.55	0.00	0.00	0.00	(0.08)	0.00	13.32	0.00	0.00	13.32	11
12	Primary Substation	\$/KW	5.85	0.00	0.00	0.00	0.00	(0.08)	0.00	5.77	0.00	0.00	5.77	12
13	Transmission	\$/KW	5.79	0.00	0.00	0.00	0.00	(0.08)	0.00	5.71	0.00	0.00	5.71	13
14	Maximum Demand at Time of System Peak: Summer													14
15	Primary	\$/KW	1.45	5.83	0.00	0.00	1.66	0.00	0.00	8.94	6.60	0.00	15.54	15
16	Primary Substation	\$/KW	1.45	0.11	0.00	0.00	0.70	0.00	0.00	2.26	6.60	0.00	8.86	16
17	Transmission	\$/KW	1.44	0.11	0.00	0.00	0.77	0.00	0.00	2.32	6.44	0.00	8.76	17
18	Maximum Demand at Time of System Peak: Winter													18
19	Primary	\$/KW	0.29	4.94	0.00	0.00	0.19	0.00	0.00	5.42	0.04	0.00	5.46	19
20	Primary Substation	\$/KW	0.29	0.02	0.00	0.00	0.12	0.00	0.00	0.43	0.04	0.00	0.47	20
21	Transmission	\$/KW	0.28	0.02	0.00	0.00	0.12	0.00	0.00	0.42	0.04	0.00	0.46	21
22	Power Factor													22
23	Primary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	23
24	Primary Substation	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	24
25	Transmission	\$/kvar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25
26	On-Peak Energy: Summer													26
27	Primary	\$/kWh	(0.00239)	0.00045	0.00698	0.00044	0.00298	0.00000	0.00000	0.00846	0.08634	0.00513	0.09993	27
28	Primary Substation	\$/kWh	(0.00239)	0.00043	0.00698	0.00044	0.00292	0.00000	0.00000	0.00838	0.08634	0.00513	0.09985	28
29	Transmission	\$/kWh	(0.00239)	0.00043	0.00698	0.00044	0.00292	0.00000	0.00000	0.00838	0.08486	0.00513	0.09837	29
30	Semi-Peak Energy: Summer													30
31	Primary	\$/kWh	(0.00239)	0.00026	0.00698	0.00044	0.00178	0.00000	0.00000	0.00707	0.06993	0.00513	0.08213	31
32	Primary Substation	\$/kWh	(0.00239)	0.00026	0.00698	0.00044	0.00172	0.00000	0.00000	0.00701	0.06993	0.00513	0.08207	32
33	Transmission	\$/kWh	(0.00239)	0.00025	0.00698	0.00044	0.00172	0.00000	0.00000	0.00700	0.06880	0.00513	0.08093	33
34	Off-Peak Energy: Summer													34
35	Primary	\$/kWh	(0.00239)	0.00021	0.00698	0.00044	0.00139	0.00000	0.00000	0.00663	0.05047	0.00513	0.06223	35
36	Primary Substation	\$/kWh	(0.00239)	0.00020	0.00698	0.00044	0.00139	0.00000	0.00000	0.00662	0.05047	0.00513	0.06222	36
37	Transmission	\$/kWh	(0.00239)	0.00020	0.00698	0.00044	0.00139	0.00000	0.00000	0.00662	0.04981	0.00513	0.06156	37
38	On-Peak Energy: Winter													38
39	Primary	\$/kWh	(0.00239)	0.00038	0.00698	0.00044	0.00255	0.00000	0.00000	0.00796	0.08160	0.00513	0.09469	39
40	Primary Substation	\$/kWh	(0.00239)	0.00036	0.00698	0.00044	0.00240	0.00000	0.00000	0.00779	0.08160	0.00513	0.09452	40
41	Transmission	\$/kWh	(0.00239)	0.00036	0.00698	0.00044	0.00240	0.00000	0.00000	0.00779	0.08015	0.00513	0.09307	41
42	Semi-Peak Energy: Winter													42
43	Primary	\$/kWh	(0.00239)	0.00026	0.00698	0.00044	0.00178	0.00000	0.00000	0.00707	0.07495	0.00513	0.08715	43
44	Primary Substation	\$/kWh	(0.00239)	0.00026	0.00698	0.00044	0.00172	0.00000	0.00000	0.00701	0.07495	0.00513	0.08709	44
45	Transmission	\$/kWh	(0.00239)	0.00026	0.00698	0.00044	0.00172	0.00000	0.00000	0.00701	0.07376	0.00513	0.08590	45
46	Off-Peak Energy: Winter													46
47	Primary	\$/kWh	(0.00239)	0.00021	0.00698	0.00044	0.00139	0.00000	0.00000	0.00663	0.05569	0.00513	0.06745	47
48	Primary Substation	\$/kWh	(0.00239)	0.00021	0.00698	0.00044	0.00139	0.00000	0.00000	0.00663	0.05569	0.00513	0.06745	48
49	Transmission	\$/kWh	(0.00239)	0.00021	0.00698	0.00044	0.00139	0.00000	0.00000	0.00663	0.05496	0.00513	0.06672	49

ATTACHMENT A

**PRESENT RATES 1-1-2012
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PRESENT UNBUNDLED UNIT CHARGE														
1	SCHEDULE S													1
2	Contracted Demand													2
3	Secondary	\$/kW	2.98	4.69	0.00	0.00	0.12	(0.03)	0.00	7.76	0.00	0.00	7.76	3
4	Primary	\$/kW	2.88	4.56	0.00	0.00	0.12	(0.03)	0.00	7.53	0.00	0.00	7.53	4
5	Secondary Substation	\$/kW	2.98	0.01	0.00	0.00	0.03	(0.03)	0.00	2.99	0.00	0.00	2.99	5
6	Primary Substation	\$/kW	2.88	0.01	0.00	0.00	0.03	(0.03)	0.00	2.89	0.00	0.00	2.89	6
7	Transmission	\$/kW	2.85	0.01	0.00	0.00	0.03	(0.03)	0.00	2.86	0.00	0.00	2.86	7
1	SCHEDULE OL-TOU													0
2	Basic Service Fee	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	1
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
4	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
5	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
6	Energy Charge													5
7	Summer													6
8	On-Peak	\$/kWh	0.02195	0.05352	0.00698	0.00044	0.01297	(0.00029)	0.00000	0.09557	0.16396	0.00513	0.26466	7
9	Semi-Peak	\$/kWh	0.02195	0.05352	0.00698	0.00044	0.00223	(0.00029)	0.00000	0.08483	0.06787	0.00513	0.15783	8
10	Off-Peak	\$/kWh	0.02195	0.05352	0.00698	0.00044	0.00199	(0.00029)	0.00000	0.08459	0.05018	0.00513	0.13990	9
11	Winter													10
12	On-Peak	\$/kWh	0.02195	0.05352	0.00698	0.00044	0.00753	(0.00029)	0.00000	0.09013	0.07512	0.00513	0.17038	11
13	Semi-Peak	\$/kWh	0.02195	0.05352	0.00698	0.00044	0.00223	(0.00029)	0.00000	0.08483	0.06987	0.00513	0.15983	12
14	Off-Peak	\$/kWh	0.02195	0.05352	0.00698	0.00044	0.00199	(0.00029)	0.00000	0.08459	0.05091	0.00513	0.14063	13
														14

ATTACHMENT A

**PRESENT RATES 1-1-2012
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
<u>AGRICULTURAL - PRESENT UNBUNDLED UNIT CHARGES</u>														
1	SCHEDULE PA													1
2	Basic Service Fee													2
3	Less than 20 kW	\$/Month	0.00	14.58	0.00	0.00	0.00	0.00	0.00	14.58	0.00	0.00	14.58	3
4	Greater than 20 kW	\$/Month	0.00	14.58	0.00	0.00	0.00	0.00	0.00	14.58	0.00	0.00	14.58	4
5	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7
8	Energy Charge													8
9	Summer	\$/kWh	0.02195	0.05072	0.00829	0.00044	0.00331	(0.00029)	0.00000	0.08442	0.06479	0.00513	0.15434	9
10	Winter	\$/kWh	0.02195	0.05072	0.00829	0.00044	0.00331	(0.00029)	0.00000	0.08442	0.07558	0.00513	0.16513	10

ATTACHMENT B

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
RESIDENTIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE DR													1
2	Basic Service Fee	\$/Month	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On Peak Demand													4
5	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Summer Energy													7
8	Baseline Energy	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.05726)	0.03293	0.09471	0.00513	0.13277	8
9	101% to 130% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.02423)	0.06596	0.09471	0.00513	0.16580	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.07708	0.16727	0.09471	0.00513	0.26711	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.07708	0.16727	0.09471	0.00513	0.26711	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.01086)	0.07933	0.04831	0.00513	0.13277	13
14	101% to 130% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.02217	0.11236	0.04831	0.00513	0.16580	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.08868	0.17887	0.04831	0.00513	0.23231	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.08868	0.17887	0.04831	0.00513	0.23231	16
17	Minimum Bill	Min Bill \$/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17
18														18
19	Medical Baseline													19
20	Basic Service Fee	\$/Month	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	20
21	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	On Peak Demand													22
23	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23
24	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
25	Summer Energy													25
26	Baseline Energy MB	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.06796)	0.02223	0.09471	0.00000	0.11694	26
27	101% to 130% of BL - MB	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.03675)	0.05344	0.09471	0.00000	0.14815	27
28	131% to 200% of BL - MB	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.09471	0.00000	0.21711	28
29	Above 200% of BL - MB	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.09471	0.00000	0.21711	29
30	Winter Energy													30
31	Baseline Energy MB	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.02156)	0.06863	0.04831	0.00000	0.11694	31
32	101% to 130% of BL - MB	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00965	0.09984	0.04831	0.00000	0.14815	32
33	131% to 200% of BL - MB	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.04381	0.13400	0.04831	0.00000	0.18231	33
34	Above 200% of BL - MB	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.04381	0.13400	0.04831	0.00000	0.18231	34
35	Minimum Bill	Min Bill \$/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35
1	SCHEDULE DR-LI (CARE)													1
2	Basic Service Fee	\$/Month	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On Peak Demand													4
5	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Summer Energy													7
8	Baseline Energy	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.06796)	0.02223	0.09471	0.00000	0.11694	8
9	101% to 130% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.03675)	0.05344	0.09471	0.00000	0.14815	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.09471	0.00000	0.21711	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.09471	0.00000	0.21711	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.02156)	0.06863	0.04831	0.00000	0.11694	13
14	101% to 130% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00965	0.09984	0.04831	0.00000	0.14815	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.04381	0.13400	0.04831	0.00000	0.18231	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.04381	0.13400	0.04831	0.00000	0.18231	16
17	Minimum Bill	Min Bill \$/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
RESIDENTIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE DM													1
2	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On Peak Demand													4
5	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Summer Energy													7
8	Baseline Energy	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.05273)	0.04350	0.09471	0.00513	0.14334	8
9	101% to 130% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.03027)	0.06596	0.09471	0.00513	0.16580	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.07104	0.16727	0.09471	0.00513	0.26711	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.07104	0.16727	0.09471	0.00513	0.26711	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.00633)	0.08990	0.04831	0.00513	0.14334	13
14	101% to 130% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.01613	0.11236	0.04831	0.00513	0.16580	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.08264	0.17887	0.04831	0.00513	0.23231	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.08264	0.17887	0.04831	0.00513	0.23231	16
17	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	17
18														18
19	CARE													19
20	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20
21	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	On Peak Demand													22
23	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23
24	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
25	Summer Energy													25
26	Baseline Energy CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.06356)	0.03267	0.09471	0.00000	0.12738	26
27	101% to 130% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.04279)	0.05344	0.09471	0.00000	0.14815	27
28	131% to 200% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.02617	0.12240	0.09471	0.00000	0.21711	28
29	Above 200% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.02617	0.12240	0.09471	0.00000	0.21711	29
30	Winter Energy													30
31	Baseline Energy CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.01716)	0.07907	0.04831	0.00000	0.12738	31
32	101% to 130% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.00361	0.09984	0.04831	0.00000	0.14815	32
33	131% to 200% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.03777	0.13400	0.04831	0.00000	0.18231	33
34	Above 200% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.03777	0.13400	0.04831	0.00000	0.18231	34
35	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	35
36														36
37	Medical Baseline													37
38	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38
39	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39
40	On Peak Demand													40
41	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41
42	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42
43	Summer Energy													43
44	Baseline Energy MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.06356)	0.03267	0.09471	0.00000	0.12738	44
45	101% to 130% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.04279)	0.05344	0.09471	0.00000	0.14815	45
46	131% to 200% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.02617	0.12240	0.09471	0.00000	0.21711	46
47	Above 200% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.02617	0.12240	0.09471	0.00000	0.21711	47
48	Winter Energy													48
49	Baseline Energy MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.01716)	0.07907	0.04831	0.00000	0.12738	49
50	101% to 130% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.00361	0.09984	0.04831	0.00000	0.14815	50
51	131% to 200% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.03777	0.13400	0.04831	0.00000	0.18231	51
52	Above 200% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.03777	0.13400	0.04831	0.00000	0.18231	52
53	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	53

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
RESIDENTIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE DS (CLOSED)													1
2	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On Peak Demand													4
5	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Summer Energy													7
8	Baseline Energy	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.05273)	0.04350	0.09471	0.00513	0.14334	8
9	101% to 130% of BL	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.03027)	0.06596	0.09471	0.00513	0.16580	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.07104	0.16727	0.09471	0.00513	0.26711	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.07104	0.16727	0.09471	0.00513	0.26711	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.00633)	0.08990	0.04831	0.00513	0.14334	13
14	101% to 130% of BL	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.01613	0.11236	0.04831	0.00513	0.16580	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.08264	0.17887	0.04831	0.00513	0.23231	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.08264	0.17887	0.04831	0.00513	0.23231	16
17	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	17
18														18
19	CARE													19
20	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20
21	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	On Peak Demand													22
23	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23
24	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
25	Summer Energy													25
26	Baseline Energy CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.06356)	0.03267	0.09471	0.00000	0.12738	26
27	101% to 130% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.04279)	0.05344	0.09471	0.00000	0.14815	27
28	131% to 200% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.02617	0.12240	0.09471	0.00000	0.21711	28
29	Above 200% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.02617	0.12240	0.09471	0.00000	0.21711	29
30	Winter Energy													30
31	Baseline Energy CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.01716)	0.07907	0.04831	0.00000	0.12738	31
32	101% to 130% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.00361	0.09984	0.04831	0.00000	0.14815	32
33	131% to 200% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.03777	0.13400	0.04831	0.00000	0.18231	33
34	Above 200% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.03777	0.13400	0.04831	0.00000	0.18231	34
35	Minimum Bill	Min Bill \$/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	35
36														36
37	Medical Baseline													37
38	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38
39	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39
40	On Peak Demand													40
41	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41
42	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42
43	Summer Energy													43
44	Baseline Energy MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.06356)	0.03267	0.09471	0.00000	0.12738	44
45	101% to 130% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.04279)	0.05344	0.09471	0.00000	0.14815	45
46	131% to 200% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.02617	0.12240	0.09471	0.00000	0.21711	46
47	Above 200% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.02617	0.12240	0.09471	0.00000	0.21711	47
48	Winter Energy													48
49	Baseline Energy MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.01716)	0.07907	0.04831	0.00000	0.12738	49
50	101% to 130% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.00361	0.09984	0.04831	0.00000	0.14815	50
51	131% to 200% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.03777	0.13400	0.04831	0.00000	0.18231	51
52	Above 200% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.03777	0.13400	0.04831	0.00000	0.18231	52
53	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	53
54														54
55	Unit Discount	\$/Day	0.00	(0.13)	0.00	0.00	0.00	0.00	0.00	(0.13)	0.00	0.00	(0.13)	55

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
RESIDENTIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE DT (CLOSED)													1
2	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On Peak Demand													4
5	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Summer Energy													7
8	Baseline Energy	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.05273)	0.04350	0.09471	0.00513	0.14334	8
9	101% to 130% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.03027)	0.06596	0.09471	0.00513	0.16580	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.07104	0.16727	0.09471	0.00513	0.26711	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.07104	0.16727	0.09471	0.00513	0.26711	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.00633)	0.08990	0.04831	0.00513	0.14334	13
14	101% to 130% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.01613	0.11236	0.04831	0.00513	0.16580	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.08264	0.17887	0.04831	0.00513	0.23231	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.08264	0.17887	0.04831	0.00513	0.23231	16
17	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	17
18														18
19	CARE													19
20	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20
21	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	On Peak Demand													22
23	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23
24	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
25	Summer Energy													25
26	Baseline Energy CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.06356)	0.03267	0.09471	0.00000	0.12738	26
27	101% to 130% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.04279)	0.05344	0.09471	0.00000	0.14815	27
28	131% to 200% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.02617	0.12240	0.09471	0.00000	0.21711	28
29	Above 200% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.02617	0.12240	0.09471	0.00000	0.21711	29
30	Winter Energy													30
31	Baseline Energy CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.01716)	0.07907	0.04831	0.00000	0.12738	31
32	101% to 130% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.00361	0.09984	0.04831	0.00000	0.14815	32
33	131% to 200% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.03777	0.13400	0.04831	0.00000	0.18231	33
34	Above 200% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.03777	0.13400	0.04831	0.00000	0.18231	34
35	Minimum Bill		0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	35
36														36
37	Medical Baseline													37
38	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38
39	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39
40	On Peak Demand													40
41	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41
42	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42
43	Summer Energy													43
44	Baseline Energy MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.06356)	0.03267	0.09471	0.00000	0.12738	44
45	101% to 130% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.04279)	0.05344	0.09471	0.00000	0.14815	45
46	131% to 200% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.02617	0.12240	0.09471	0.00000	0.21711	46
47	Above 200% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.02617	0.12240	0.09471	0.00000	0.21711	47
48	Winter Energy													48
49	Baseline Energy MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.01716)	0.07907	0.04831	0.00000	0.12738	49
50	101% to 130% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.00361	0.09984	0.04831	0.00000	0.14815	50
51	131% to 200% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.03777	0.13400	0.04831	0.00000	0.18231	51
52	Above 200% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.03777	0.13400	0.04831	0.00000	0.18231	52
53	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	53
54														54
55	Space Discount	\$/Day	0.000	(0.272)	0.000	0.000	0.000	0.000	0.000	(0.272)	0.000	0.000	(0.272)	55

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
RESIDENTIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE DT-RV													1
2	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On Peak Demand													4
5	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Summer Energy													7
8	Baseline Energy	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.05273)	0.04350	0.09471	0.00513	0.14334	8
9	101% to 130% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.03027)	0.06596	0.09471	0.00513	0.16580	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.07104	0.16727	0.09471	0.00513	0.26711	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.07104	0.16727	0.09471	0.00513	0.26711	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.00633)	0.08990	0.04831	0.00513	0.14334	13
14	101% to 130% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.01613	0.11236	0.04831	0.00513	0.16580	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.08264	0.17887	0.04831	0.00513	0.23231	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.08264	0.17887	0.04831	0.00513	0.23231	16
17	Minimum Bill	Min Bill \$/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	17
18														18
19	CARE													19
20	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20
21	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	On Peak Demand													22
23	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	23
24	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
25	Summer Energy													25
26	Baseline Energy CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.06356)	0.03267	0.09471	0.00000	0.12738	26
27	101% to 130% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.04279)	0.05344	0.09471	0.00000	0.14815	27
28	131% to 200% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.02617	0.12240	0.09471	0.00000	0.21711	28
29	Above 200% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.02617	0.12240	0.09471	0.00000	0.21711	29
30	Winter Energy													30
31	Baseline Energy CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.01716)	0.07907	0.04831	0.00000	0.12738	31
32	101% to 130% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.00361	0.09984	0.04831	0.00000	0.14815	32
33	131% to 200% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.03777	0.13400	0.04831	0.00000	0.18231	33
34	Above 200% of BL - CARE	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.03777	0.13400	0.04831	0.00000	0.18231	34
35	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	35
36														36
37	Medical Baseline													37
38	Basic Service Fee	\$/Month	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	38
39	Non-Coincident Demand	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	39
40	On Peak Demand													40
41	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	41
42	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	42
43	Summer Energy													43
44	Baseline Energy MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.06356)	0.03267	0.09471	0.00000	0.12738	44
45	101% to 130% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.04279)	0.05344	0.09471	0.00000	0.14815	45
46	131% to 200% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.02617	0.12240	0.09471	0.00000	0.21711	46
47	Above 200% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.02617	0.12240	0.09471	0.00000	0.21711	47
48	Winter Energy													48
49	Baseline Energy MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	(0.01716)	0.07907	0.04831	0.00000	0.12738	49
50	101% to 130% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.00361	0.09984	0.04831	0.00000	0.14815	50
51	131% to 200% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.03777	0.13400	0.04831	0.00000	0.18231	51
52	Above 200% of BL - MB	\$/kWh	0.01815	0.06707	0.00703	0.00044	0.00379	(0.00025)	0.03777	0.13400	0.04831	0.00000	0.18231	52
53	Minimum Bill	Min Bill \$/Day	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	53

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
RESIDENTIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE DR-TOU													1
2	Basic Service Fee	\$/Month	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	2
3	Minimum Bill	Min Bill \$/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4														4
5	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	On Peak Demand													6
7	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7
8	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8
9	Summer Energy													9
10	On-Peak: Baseline Energy	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.18663)	(0.09644)	0.24142	0.00513	0.15011	10
11	On-Peak: 101% to 130% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.16546)	(0.07527)	0.24142	0.00513	0.17128	11
12	On-Peak: 131% to 200% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.07708	0.16727	0.24142	0.00513	0.41382	12
13	On-Peak: Above 200% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.07708	0.16727	0.24142	0.00513	0.41382	13
14	Off-Peak: Baseline Energy	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.02365)	0.06654	0.05950	0.00513	0.13117	14
15	Off-Peak: 101% to 130% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.00248)	0.08771	0.05950	0.00513	0.15234	15
16	Off-Peak: 131% to 200% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.07708	0.16727	0.05950	0.00513	0.23190	16
17	Off-Peak: Above 200% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.07708	0.16727	0.05950	0.00513	0.23190	17
18	Winter Energy													18
19	On-Peak: Baseline Energy	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.02351)	0.06668	0.06158	0.00513	0.13339	19
20	On-Peak: 101% to 130% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.00234)	0.08785	0.06158	0.00513	0.15456	20
21	On-Peak: 131% to 200% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.07708	0.16727	0.06158	0.00513	0.23398	21
22	On-Peak: Above 200% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.07708	0.16727	0.06158	0.00513	0.23398	22
23	Off-Peak: Baseline Energy	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.01567)	0.07452	0.05152	0.00513	0.13117	23
24	Off-Peak: 101% to 130% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00550	0.09569	0.05152	0.00513	0.15234	24
25	Off-Peak: 131% to 200% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.07708	0.16727	0.05152	0.00513	0.22392	25
26	Off-Peak: Above 200% of Baseline	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.07708	0.16727	0.05152	0.00513	0.22392	26
27	Baseline Adjustment-Summer	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	27
28	101% to 130% of BL - Summer	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	28
29	Baseline Adjustment-Winter	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	29
30	101% to 130% of BL - Winter	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	30
31	Medical Baseline													31
32	Basic Service Fee	\$/Month	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	32
33	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33
34	On Peak Demand													34
35	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35
36	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36
37	Summer Energy													37
38	On-Peak: Baseline Energy - MB	\$/kWh	0.01815	0.06103	0.00000	0.00044	0.00379	(0.00025)	(0.20273)	(0.11957)	0.24142	0.00000	0.12888	38
39	On-Peak: 101% to 130% of Baseline - MB	\$/kWh	0.01815	0.06103	0.00000	0.00044	0.00379	(0.00025)	(0.18276)	(0.09960)	0.24142	0.00000	0.14885	39
40	On-Peak: 131% to 200% of Baseline - MB	\$/kWh	0.01815	0.06103	0.00000	0.00044	0.00379	(0.00025)	0.03221	0.11537	0.24142	0.00000	0.36382	40
41	On-Peak: Above 200% of Baseline - MB	\$/kWh	0.01815	0.06103	0.00000	0.00044	0.00379	(0.00025)	0.03221	0.11537	0.24142	0.00000	0.36382	41
42	Off-Peak: Baseline Energy - MB	\$/kWh	0.01815	0.06103	0.00000	0.00044	0.00379	(0.00025)	(0.04532)	0.03784	0.05950	0.00000	0.10437	42
43	Off-Peak: 101% to 130% of Baseline - MB	\$/kWh	0.01815	0.06103	0.00000	0.00044	0.00379	(0.00025)	(0.01576)	0.06740	0.05950	0.00000	0.13393	43
44	Off-Peak: 131% to 200% of Baseline - MB	\$/kWh	0.01815	0.06103	0.00000	0.00044	0.00379	(0.00025)	0.03221	0.11537	0.05950	0.00000	0.18190	44
45	Off-Peak: Above 200% of Baseline - MB	\$/kWh	0.01815	0.06103	0.00000	0.00044	0.00379	(0.00025)	0.03221	0.11537	0.05950	0.00000	0.18190	45
46	Winter Energy													46
47	On-Peak: Baseline Energy - MB	\$/kWh	0.01815	0.06103	0.00000	0.00044	0.00379	(0.00025)	(0.04535)	0.03781	0.06158	0.00000	0.10642	47
48	On-Peak: 101% to 130% of Baseline - MB	\$/kWh	0.01815	0.06103	0.00000	0.00044	0.00379	(0.00025)	(0.01793)	0.06523	0.06158	0.00000	0.13384	48
49	On-Peak: 131% to 200% of Baseline - MB	\$/kWh	0.01815	0.06103	0.00000	0.00044	0.00379	(0.00025)	0.03221	0.11537	0.06158	0.00000	0.18398	49
50	On-Peak: Above 200% of Baseline - MB	\$/kWh	0.01815	0.06103	0.00000	0.00044	0.00379	(0.00025)	0.03221	0.11537	0.06158	0.00000	0.18398	50
51	Off-Peak: Baseline Energy - MB	\$/kWh	0.01815	0.06103	0.00000	0.00044	0.00379	(0.00025)	(0.03734)	0.04582	0.05152	0.00000	0.10437	51
52	Off-Peak: 101% to 130% of Baseline - MB	\$/kWh	0.01815	0.06103	0.00000	0.00044	0.00379	(0.00025)	(0.00778)	0.07538	0.05152	0.00000	0.13393	52
53	Off-Peak: 131% to 200% of Baseline - MB	\$/kWh	0.01815	0.06103	0.00000	0.00044	0.00379	(0.00025)	0.03221	0.11537	0.05152	0.00000	0.17392	53
54	Off-Peak: Above 200% of Baseline - MB	\$/kWh	0.01815	0.06103	0.00000	0.00044	0.00379	(0.00025)	0.03221	0.11537	0.05152	0.00000	0.17392	54
55	Baseline Adjustment-Summer - MB	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	55
56	101% to 130% of BL - Summer - MB	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	56
57	Baseline Adjustment-Winter - MB	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	57
58	101% to 130% of BL - Winter - MB	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	58

ATTACHMENT B

PROPOSED RATES FOR 2013
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
RESIDENTIAL - PRESENT UNBUNDLED UNIT CHARGES														
SCHEDULE DR-TOU (Continued)														
1	CARE													1
2	Basic Service Fee	\$/Month	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On Peak Demand													4
5	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Summer Energy													7
8	On-Peak: Baseline Energy - CARE	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.20273)	(0.11254)	0.24142	0.00000	0.12888	8
9	On-Peak: 101% to 130% of Baseline - CARE	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.18276)	(0.09257)	0.24142	0.00000	0.14885	9
10	On-Peak: 131% to 200% of Baseline - CARE	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.24142	0.00000	0.36382	10
11	On-Peak: Above 200% of Baseline - CARE	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.24142	0.00000	0.36382	11
12	Off-Peak: Baseline Energy - CARE	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.04532)	0.04487	0.05950	0.00000	0.10437	12
13	Off-Peak: 101% to 130% of Baseline - CARE	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.01576)	0.07443	0.05950	0.00000	0.13393	13
14	Off-Peak: 131% to 200% of Baseline - CARE	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.05950	0.00000	0.18190	14
15	Off-Peak: Above 200% of Baseline - CARE	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.05950	0.00000	0.18190	15
16	Winter Energy													16
17	On-Peak: Baseline Energy - CARE	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.04535)	0.04484	0.06158	0.00000	0.10642	17
18	On-Peak: 101% to 130% of Baseline - CARE	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.01793)	0.07226	0.06158	0.00000	0.13384	18
19	On-Peak: 131% to 200% of Baseline - CARE	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.06158	0.00000	0.18398	19
20	On-Peak: Above 200% of Baseline - CARE	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.06158	0.00000	0.18398	20
21	Off-Peak: Baseline Energy - CARE	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.03734)	0.05285	0.05152	0.00000	0.10437	21
22	Off-Peak: 101% to 130% of Baseline - CARE	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	(0.00778)	0.08241	0.05152	0.00000	0.13393	22
23	Off-Peak: 131% to 200% of Baseline - CARE	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.05152	0.00000	0.17392	23
24	Off-Peak: Above 200% of Baseline - CARE	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.05152	0.00000	0.17392	24
25	Baseline Adjustment-Summer - CARE	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	25
26	101% to 130% of BL - Summer - CARE	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	26
27	Baseline Adjustment-Winter - CARE	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	27
28	101% to 130% of BL - Winter - CARE	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	28

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
RESIDENTIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE DR-SES													1
2	Basic Service Fee	\$/Month	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	2
3	Minimum Bill	Min Bill \$/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Energy Charge	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7
8	On-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09019	0.24103	0.00513	0.33635	8
9	Semi-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09019	0.06965	0.00513	0.16497	9
10	Off-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09019	0.05362	0.00513	0.14894	10
11	Semi-Peak: Winter	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09019	0.05965	0.00513	0.15497	11
12	Off-Peak: Winter	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09019	0.04993	0.00513	0.14525	12
1	SCHEDULE EV-TOU													1
2	Basic Service Fee	\$/Month	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	2
3	Minimum Bill	Min Bill \$/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Energy Charge													7
8	On-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09019	0.23604	0.00513	0.33136	8
9	Off-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09019	0.06238	0.00513	0.15770	9
10	Super Off-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09019	0.03124	0.00513	0.12656	10
11	On-Peak: Winter	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09019	0.06129	0.00513	0.15661	11
12	Off-Peak: Winter	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09019	0.05394	0.00513	0.14926	12
13	Super Off-Peak: Winter	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09019	0.03930	0.00513	0.13462	13
1	SCHEDULE EV-TOU-2													1
2	Basic Service Fee	\$/Month	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	2
3	Minimum Bill	Min Bill \$/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Energy Charge													7
8	On-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09019	0.23665	0.00513	0.33197	8
9	Off-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09019	0.06448	0.00513	0.15980	9
10	Super Off-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09019	0.03122	0.00513	0.12654	10
11	On-Peak: Winter	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09019	0.05885	0.00513	0.15417	11
12	Off-Peak: Winter	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09019	0.05602	0.00513	0.15134	12
13	Super Off-Peak: Winter	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09019	0.03929	0.00513	0.13461	13

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
RESIDENTIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE DR-TOD-C													1
2	Basic Service Fee	\$/Month	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	2
3	Minimum Bill	Min Bill \$/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4														4
5	Non-Coincident Demand		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	On Peak Demand													6
7	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7
8	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8
9	Energy Charge													9
10	On-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.07708	0.16727	0.12523	0.00513	0.29763	10
11	Semi-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.07708	0.16727	0.09798	0.00513	0.27038	11
12	Off-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.07708	0.16727	0.06904	0.00513	0.24144	12
13	On-Peak: Winter	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.08868	0.17887	0.06823	0.00513	0.25223	13
14	Semi-Peak: Winter	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.08868	0.17887	0.05839	0.00513	0.24239	14
15	Off-Peak: Winter	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.08868	0.17887	0.04476	0.00513	0.22876	15
16														16
17	Summer Baseline Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.13434)	(0.13434)	0.00000	0.00000	(0.13434)	17
18	Summer 101% to 130% of BL Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.10131)	(0.10131)	0.00000	0.00000	(0.10131)	18
19	Winter Baseline Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.09954)	(0.09954)	0.00000	0.00000	(0.09954)	19
20	Winter 101% to 130% of BL Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.06651)	(0.06651)	0.00000	0.00000	(0.06651)	20
1	SCHEDULE DR-TOD-C MB													1
2	Basic Service Fee	\$/Month	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	2
3	Minimum Bill	Min Bill \$/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4														4
5	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	On Peak Demand													6
7	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7
8	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8
9	Energy Charge													9
10	On-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.12523	0.00000	0.24763	10
11	Semi-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.09798	0.00000	0.22038	11
12	Off-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.06904	0.00000	0.19144	12
13	On-Peak: Winter	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.04381	0.13400	0.06823	0.00000	0.20223	13
14	Semi-Peak: Winter	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.04381	0.13400	0.05839	0.00000	0.19239	14
15	Off-Peak: Winter	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.04381	0.13400	0.04476	0.00000	0.17876	15
16														16
17	Summer Baseline Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.10017)	(0.10017)	0.00000	0.00000	(0.10017)	17
18	Summer 101% to 130% of BL Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.06896)	(0.06896)	0.00000	0.00000	(0.06896)	18
19	Winter Baseline Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.06537)	(0.06537)	0.00000	0.00000	(0.06537)	19
20	Winter 101% to 130% of BL Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.03416)	(0.03416)	0.00000	0.00000	(0.03416)	20
1	SCHEDULE DR-TOD-C CARE													1
2	Basic Service Fee	\$/Month	0.00	3.00	0.00	0.00	0.00	0.00	0.00	3.00	0.00	0.00	3.00	2
3	Minimum Bill	Min Bill \$/Day	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4														4
5	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	On Peak Demand													6
7	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7
8	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8
9	Energy Charge													9
10	On-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.12523	0.00000	0.24763	10
11	Semi-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.09798	0.00000	0.22038	11
12	Off-Peak: Summer	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.03221	0.12240	0.06904	0.00000	0.19144	12
13	On-Peak: Winter	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.04381	0.13400	0.06823	0.00000	0.20223	13
14	Semi-Peak: Winter	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.04381	0.13400	0.05839	0.00000	0.19239	14
15	Off-Peak: Winter	\$/kWh	0.01815	0.06103	0.00703	0.00044	0.00379	(0.00025)	0.04381	0.13400	0.04476	0.00000	0.17876	15
16														16
17	Summer Baseline Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.10017)	(0.10017)	0.00000	0.00000	(0.10017)	17
18	Summer 101% to 130% of BL Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.06896)	(0.06896)	0.00000	0.00000	(0.06896)	18
19	Winter Baseline Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.06537)	(0.06537)	0.00000	0.00000	(0.06537)	19
20	Winter 101% to 130% of BL Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.03416)	(0.03416)	0.00000	0.00000	(0.03416)	20

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
SMALL COMMERCIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE A													1
2	Basic Service Fee													2
3	Secondary													3
4	0-5 kW	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	4
5	5-20 kW	\$/Month	0.00	14.34	0.00	0.00	0.00	0.00	0.00	14.34	0.00	0.00	14.34	5
6	20-50 kW	\$/Month	0.00	19.12	0.00	0.00	0.00	0.00	0.00	19.12	0.00	0.00	19.12	6
7	>50 kW	\$/Month	0.00	34.70	0.00	0.00	0.00	0.00	0.00	34.70	0.00	0.00	34.70	7
8	Primary													8
9	0-5 kW	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	9
10	5-20 kW	\$/Month	0.00	14.34	0.00	0.00	0.00	0.00	0.00	14.34	0.00	0.00	14.34	10
11	20-50 kW	\$/Month	0.00	19.12	0.00	0.00	0.00	0.00	0.00	19.12	0.00	0.00	19.12	11
12	>50 kW	\$/Month	0.00	34.70	0.00	0.00	0.00	0.00	0.00	34.70	0.00	0.00	34.70	12
13	Non-Coincident Demand													13
14	Secondary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14
15	Primary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15
16	On-Peak Demand: Summer													16
17	Secondary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17
18	Primary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18
19	On-Peak Demand: Winter													19
20	Secondary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20
21	Primary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	Energy Charge													22
23	Summer													23
24	Secondary	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.09305	0.00513	0.19252	24
25	Primary	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.09282	0.00513	0.19229	25
26	Winter													26
27	Secondary	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.04809	0.00513	0.14756	27
28	Primary	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.04791	0.00513	0.14738	28

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
SMALL COMMERCIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE AS-TOD													1
2	Basic Service Fee													2
3	Secondary													3
4	0-5 kW	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	4
5	5-20 kW	\$/Month	0.00	14.34	0.00	0.00	0.00	0.00	0.00	14.34	0.00	0.00	14.34	5
6	20-50 kW	\$/Month	0.00	19.12	0.00	0.00	0.00	0.00	0.00	19.12	0.00	0.00	19.12	6
7	>50 kW	\$/Month	0.00	34.70	0.00	0.00	0.00	0.00	0.00	34.70	0.00	0.00	34.70	7
8	Primary													8
9	0-5 kW	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	9
10	5-20 kW	\$/Month	0.00	14.34	0.00	0.00	0.00	0.00	0.00	14.34	0.00	0.00	14.34	10
11	20-50 kW	\$/Month	0.00	19.12	0.00	0.00	0.00	0.00	0.00	19.12	0.00	0.00	19.12	11
12	>50 kW	\$/Month	0.00	34.70	0.00	0.00	0.00	0.00	0.00	34.70	0.00	0.00	34.70	12
13	Non-Coincident Demand													13
14	Secondary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14
15	Primary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15
16	On-Peak Demand: Summer													16
17	Secondary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17
18	Primary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18
19	On-Peak Demand: Winter													19
20	Secondary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20
21	Primary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	Energy Charge													22
23	Summer On-Peak													23
24	Secondary	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.14845	0.00513	0.24792	24
25	Primary	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.14769	0.00513	0.24716	25
26	Summer Off-Peak													26
27	Secondary	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.06559	0.00513	0.16506	27
28	Primary	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.06525	0.00513	0.16472	28
29	Winter On-Peak													29
30	Secondary	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.09619	0.00513	0.19566	30
31	Primary	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.09570	0.00513	0.19517	31
32	Winter Off-Peak													32
33	Secondary	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.04548	0.00513	0.14495	33
34	Primary	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.04524	0.00513	0.14471	34

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
SMALL COMMERCIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE A-TC													1
2	Basic Service Fee	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Energy Charge													6
7	Summer	\$/kWh	0.02195	0.03344	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.06881	0.09305	0.00513	0.16699	7
8	Winter	\$/kWh	0.02195	0.03344	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.06881	0.04809	0.00513	0.12203	8
1	SCHEDULE A-TOU													1
2	Basic Service Fee	\$/Month	0.00	14.34	0.00	0.00	0.00	0.00	0.00	14.34	0.00	0.00	14.34	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Energy Charge													6
7	Summer													7
8	On-Peak	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.22610	0.00513	0.32557	8
9	Semi-Peak	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.09884	0.00513	0.19831	9
10	Off-Peak	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.08290	0.00513	0.18237	10
11	Winter													11
12	On-Peak	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.06372	0.00513	0.16319	12
13	Semi-Peak	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.05436	0.00513	0.15383	13
14	Off-Peak	\$/kWh	0.02195	0.05897	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09434	0.04149	0.00513	0.14096	14

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE AD (CLOSED)													1
2	Basic Service Fee	\$/Month	0.00	41.56	0.00	0.00	0.00	0.00	0.00	41.56	0.00	0.00	41.56	2
3	Non-Coincident Demand Charge													3
4	Secondary	\$/KW	6.72	13.67	0.00	0.00	0.00	(0.09)	0.00	20.30	0.00	0.00	20.30	4
5	Primary	\$/KW	6.50	13.61	0.00	0.00	0.00	(0.08)	0.00	20.03	0.00	0.00	20.03	5
6	On-Peak Demand: Summer													6
7	Secondary	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.46	0.00	7.46	7
8	Primary	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.42	0.00	7.42	8
9	On-Peak Demand: Winter													9
10	Secondary	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10
11	Primary	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11
12	Power Factor	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	12
13	Energy Charge													13
14	Summer													14
15	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.10137	0.00513	0.11642	15
16	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.10110	0.00513	0.11615	16
17	Winter													17
18	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05798	0.00513	0.07303	18
19	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05776	0.00513	0.07281	19

ATTACHMENT B

PROPOSED RATES FOR 2013
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE AL-TOU													1
2	Basic Service Fee													2
3	Less than or equal to 500 kW													3
4	Secondary	\$/Month	0.00	87.34	0.00	0.00	0.00	0.00	0.00	87.34	0.00	0.00	87.34	4
5	Primary	\$/Month	0.00	30.84	0.00	0.00	0.00	0.00	0.00	30.84	0.00	0.00	30.84	5
6	Secondary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	6
7	Primary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	7
8	Transmission	\$/Month	0.00	127.01	0.00	0.00	0.00	0.00	0.00	127.01	0.00	0.00	127.01	8
9	Greater than 500 kW													9
10	Secondary	\$/Month	0.00	349.31	0.00	0.00	0.00	0.00	0.00	349.31	0.00	0.00	349.31	10
11	Primary	\$/Month	0.00	36.85	0.00	0.00	0.00	0.00	0.00	36.85	0.00	0.00	36.85	11
12	Secondary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	12
13	Primary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	13
14	Transmission	\$/Month	0.00	508.16	0.00	0.00	0.00	0.00	0.00	508.16	0.00	0.00	508.16	14
15	Greater than 12 MW													15
16	Secondary Substation	\$/Month	0.00	28063.22	0.00	0.00	0.00	0.00	0.00	28063.22	0.00	0.00	28063.22	16
17	Primary Substation	\$/Month	0.00	28111.83	0.00	0.00	0.00	0.00	0.00	28111.83	0.00	0.00	28111.83	17
18	Transmission Multiple Bus	\$/Month	0.00	3000.00	0.00	0.00	0.00	0.00	0.00	3000.00	0.00	0.00	3000.00	18
19	Distance Adjustment Fee OH - Sec. Sub.	\$/foot/Month	0.00	1.23	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	1.23	19
20	Distance Adjustment Fee UG - Sec. Sub.	\$/foot/Month	0.00	3.17	0.00	0.00	0.00	0.00	0.00	3.17	0.00	0.00	3.17	20
21	Distance Adjustment Fee OH - Pri. Sub.	\$/foot/Month	0.00	1.22	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.22	21
22	Distance Adjustment Fee UG - Pri. Sub.	\$/foot/Month	0.00	3.13	0.00	0.00	0.00	0.00	0.00	3.13	0.00	0.00	3.13	22
23	Non-Coincident Demand													23
24	Secondary	\$/kW	6.05	12.39	0.00	0.00	0.00	(0.09)	0.00	18.35	0.00	0.00	18.35	24
25	Primary	\$/kW	5.85	12.33	0.00	0.00	0.00	(0.08)	0.00	18.10	0.00	0.00	18.10	25
26	Secondary Substation	\$/kW	6.05	0.00	0.00	0.00	0.00	(0.09)	0.00	5.96	0.00	0.00	5.96	26
27	Primary Substation	\$/kW	5.85	0.00	0.00	0.00	0.00	(0.08)	0.00	5.77	0.00	0.00	5.77	27
28	Transmission	\$/kW	5.79	0.00	0.00	0.00	0.00	(0.08)	0.00	5.71	0.00	0.00	5.71	28
29	Maximum On-Peak Demand: Summer													29
30	Secondary	\$/kW	1.31	0.00	0.00	0.00	0.00	0.00	0.00	1.31	7.46	0.00	8.77	30
31	Primary	\$/kW	1.26	0.00	0.00	0.00	0.00	0.00	0.00	1.26	7.42	0.00	8.68	31
32	Secondary Substation	\$/kW	1.31	0.00	0.00	0.00	0.00	0.00	0.00	1.31	7.46	0.00	8.77	32
33	Primary Substation	\$/kW	1.26	0.00	0.00	0.00	0.00	0.00	0.00	1.26	7.42	0.00	8.68	33
34	Transmission	\$/kW	1.25	0.00	0.00	0.00	0.00	0.00	0.00	1.25	7.10	0.00	8.35	34
35	Maximum On-Peak Demand: Winter													35
36	Secondary	\$/kW	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.28	36
37	Primary	\$/kW	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.27	37
38	Secondary Substation	\$/kW	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.28	38
39	Primary Substation	\$/kW	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.27	39
40	Transmission	\$/kW	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.27	40
41	Power Factor													41
42	Secondary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	42
43	Primary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	43
44	Secondary Substation	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	44
45	Primary Substation	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	45
46	Transmission	\$/kvar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE AL-TOU (Continued)													1
2	On-Peak Energy: Summer													2
3	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.08113	0.00513	0.09618	3
4	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.08071	0.00513	0.09576	4
5	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.08113	0.00513	0.09618	5
6	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.08071	0.00513	0.09576	6
7	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07715	0.00513	0.09220	7
8	Semi-Peak Energy: Summer													8
9	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07436	0.00513	0.08941	9
10	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07401	0.00513	0.08906	10
11	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07436	0.00513	0.08941	11
12	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07401	0.00513	0.08906	12
13	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07088	0.00513	0.08593	13
14	Off-Peak Energy: Summer													14
15	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05510	0.00513	0.07015	15
16	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05491	0.00513	0.06996	16
17	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05510	0.00513	0.07015	17
18	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05491	0.00513	0.06996	18
19	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05268	0.00513	0.06773	19
20	On-Peak Energy: Winter													20
21	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07586	0.00513	0.09091	21
22	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07549	0.00513	0.09054	22
23	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07586	0.00513	0.09091	23
24	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07549	0.00513	0.09054	24
25	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07224	0.00513	0.08729	25
26	Semi-Peak Energy: Winter													26
27	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06473	0.00513	0.07978	27
28	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06445	0.00513	0.07950	28
29	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06473	0.00513	0.07978	29
30	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06445	0.00513	0.07950	30
31	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06177	0.00513	0.07682	31
32	Off-Peak Energy: Winter													32
33	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04939	0.00513	0.06444	33
34	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04923	0.00513	0.06428	34
35	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04939	0.00513	0.06444	35
36	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04923	0.00513	0.06428	36
37	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04724	0.00513	0.06229	37

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE DG-R													1
2	Basic Service Fee													2
3	Less than or equal to 500 kW													3
4	Secondary	\$/Month	0.00	87.34	0.00	0.00	0.00	0.00	0.00	87.34	0.00	0.00	87.34	4
5	Primary	\$/Month	0.00	30.84	0.00	0.00	0.00	0.00	0.00	30.84	0.00	0.00	30.84	5
6	Secondary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	6
7	Primary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	7
8	Transmission	\$/Month	0.00	127.01	0.00	0.00	0.00	0.00	0.00	127.01	0.00	0.00	127.01	8
9	Greater than 500 kW													9
10	Secondary	\$/Month	0.00	349.31	0.00	0.00	0.00	0.00	0.00	349.31	0.00	0.00	349.31	10
11	Primary	\$/Month	0.00	36.85	0.00	0.00	0.00	0.00	0.00	36.85	0.00	0.00	36.85	11
12	Secondary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	12
13	Primary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	13
14	Transmission	\$/Month	0.00	508.16	0.00	0.00	0.00	0.00	0.00	508.16	0.00	0.00	508.16	14
15	Transmission Multiple Bus	\$/Month	0.00	3000.00	0.00	0.00	0.00	0.00	0.00	3000.00	0.00	0.00	3000.00	15
16	Distance Adjustment Fee OH - Sec. Sub.	\$/foot/Month	0.00	1.23	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	1.23	16
17	Distance Adjustment Fee UG - Sec. Sub.	\$/foot/Month	0.00	3.17	0.00	0.00	0.00	0.00	0.00	3.17	0.00	0.00	3.17	17
18	Distance Adjustment Fee OH - Pri. Sub.	\$/foot/Month	0.00	1.22	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.22	18
19	Distance Adjustment Fee UG - Pri. Sub.	\$/foot/Month	0.00	3.13	0.00	0.00	0.00	0.00	0.00	3.13	0.00	0.00	3.13	19
20	Maximum Demand													20
21	Secondary	\$/kW	6.05	6.20	0.00	0.00	0.00	(0.09)	0.00	12.16	0.00	0.00	12.16	21
22	Primary	\$/kW	5.85	6.17	0.00	0.00	0.00	(0.08)	0.00	11.94	0.00	0.00	11.94	22
23	Secondary Substation	\$/kW	6.05	0.00	0.00	0.00	0.00	(0.09)	0.00	5.96	0.00	0.00	5.96	23
24	Primary Substation	\$/kW	5.85	0.00	0.00	0.00	0.00	(0.08)	0.00	5.77	0.00	0.00	5.77	24
25	Transmission	\$/kW	5.79	0.00	0.00	0.00	0.00	(0.08)	0.00	5.71	0.00	0.00	5.71	25
26	Maximum On-Peak Demand: Summer													26
27	Secondary	\$/kW	1.31	0.00	0.00	0.00	0.00	0.00	0.00	1.31	0.00	0.00	1.31	27
28	Primary	\$/kW	1.26	0.00	0.00	0.00	0.00	0.00	0.00	1.26	0.00	0.00	1.26	28
29	Secondary Substation	\$/kW	1.31	0.00	0.00	0.00	0.00	0.00	0.00	1.31	0.00	0.00	1.31	29
30	Primary Substation	\$/kW	1.26	0.00	0.00	0.00	0.00	0.00	0.00	1.26	0.00	0.00	1.26	30
31	Transmission	\$/kW	1.25	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.00	0.00	1.25	31
32	Maximum On-Peak Demand: Winter													32
33	Secondary	\$/kW	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.28	33
34	Primary	\$/kW	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.27	34
35	Secondary Substation	\$/kW	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.28	35
36	Primary Substation	\$/kW	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.27	36
37	Transmission	\$/kW	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.27	37
38	Power Factor													38
39	Secondary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	39
40	Primary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	40
41	Secondary Substation	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	41
42	Primary Substation	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	42
43	Transmission	\$/kvar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE DG-R (continued)													1
2	On-Peak Energy: Summer													2
3	Secondary	\$/kWh	(0.00239)	0.01891	0.00698	0.00044	0.00323	0.00000	0.00000	0.02717	0.22632	0.00513	0.25862	3
4	Primary	\$/kWh	(0.00239)	0.01882	0.00698	0.00044	0.00323	0.00000	0.00000	0.02708	0.22590	0.00513	0.25811	4
5	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.22632	0.00513	0.24137	5
6	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.22590	0.00513	0.24095	6
7	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.22235	0.00513	0.23740	7
8	Semi-Peak Energy: Summer													8
9	Secondary	\$/kWh	(0.00239)	0.01891	0.00698	0.00044	0.00323	0.00000	0.00000	0.02717	0.11298	0.00513	0.14528	9
10	Primary	\$/kWh	(0.00239)	0.01882	0.00698	0.00044	0.00323	0.00000	0.00000	0.02708	0.11264	0.00513	0.14485	10
11	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.11298	0.00513	0.12803	11
12	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.11264	0.00513	0.12769	12
13	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.10950	0.00513	0.12455	13
14	Off-Peak Energy: Summer													14
15	Secondary	\$/kWh	(0.00239)	0.01891	0.00698	0.00044	0.00323	0.00000	0.00000	0.02717	0.09372	0.00513	0.12602	15
16	Primary	\$/kWh	(0.00239)	0.01882	0.00698	0.00044	0.00323	0.00000	0.00000	0.02708	0.09353	0.00513	0.12574	16
17	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.09372	0.00513	0.10877	17
18	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.09353	0.00513	0.10858	18
19	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.09130	0.00513	0.10635	19
20	On-Peak Energy: Winter													20
21	Secondary	\$/kWh	(0.00239)	0.01891	0.00698	0.00044	0.00323	0.00000	0.00000	0.02717	0.07586	0.00513	0.10816	21
22	Primary	\$/kWh	(0.00239)	0.01882	0.00698	0.00044	0.00323	0.00000	0.00000	0.02708	0.07549	0.00513	0.10770	22
23	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07586	0.00513	0.09091	23
24	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07549	0.00513	0.09054	24
25	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07225	0.00513	0.08730	25
26	Semi-Peak Energy: Winter													26
27	Secondary	\$/kWh	(0.00239)	0.01891	0.00698	0.00044	0.00323	0.00000	0.00000	0.02717	0.06473	0.00513	0.09703	27
28	Primary	\$/kWh	(0.00239)	0.01882	0.00698	0.00044	0.00323	0.00000	0.00000	0.02708	0.06445	0.00513	0.09666	28
29	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06473	0.00513	0.07978	29
30	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06445	0.00513	0.07950	30
31	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06177	0.00513	0.07682	31
32	Off-Peak Energy: Winter													32
33	Secondary	\$/kWh	(0.00239)	0.01891	0.00698	0.00044	0.00323	0.00000	0.00000	0.02717	0.04939	0.00513	0.08169	33
34	Primary	\$/kWh	(0.00239)	0.01882	0.00698	0.00044	0.00323	0.00000	0.00000	0.02708	0.04923	0.00513	0.08144	34
35	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04939	0.00513	0.06444	35
36	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04923	0.00513	0.06428	36
37	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04724	0.00513	0.06229	37

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE AY-TOU (CLOSED)													1
2	Basic Service Fee													2
3	Secondary	\$/Month	0.00	87.34	0.00	0.00	0.00	0.00	0.00	87.34	0.00	0.00	87.34	3
4	Primary	\$/Month	0.00	30.84	0.00	0.00	0.00	0.00	0.00	30.84	0.00	0.00	30.84	4
5	Transmission	\$/Month	0.00	127.01	0.00	0.00	0.00	0.00	0.00	127.01	0.00	0.00	127.01	5
6	Non-Coincident Demand													6
7	Secondary	\$/kW	6.05	12.39	0.00	0.00	0.00	(0.09)	0.00	18.35	0.00	0.00	18.35	7
8	Primary	\$/kW	5.85	12.33	0.00	0.00	0.00	(0.08)	0.00	18.10	0.00	0.00	18.10	8
9	Transmission	\$/kW	5.79	0.00	0.00	0.00	0.00	(0.08)	0.00	5.71	0.00	0.00	5.71	9
10	Maximum On-Peak Demand: Summer													10
11	Secondary	\$/kW	1.31	0.00	0.00	0.00	0.00	0.00	0.00	1.31	7.46	0.00	8.77	11
12	Primary	\$/kW	1.26	0.00	0.00	0.00	0.00	0.00	0.00	1.26	7.42	0.00	8.68	12
13	Transmission	\$/kW	1.25	0.00	0.00	0.00	0.00	0.00	0.00	1.25	7.10	0.00	8.35	13
14	Maximum On-Peak Demand: Winter													14
15	Secondary	\$/kW	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.28	15
16	Primary	\$/kW	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.27	16
17	Transmission	\$/kW	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.27	17
18	Power Factor													18
19	Secondary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	19
20	Primary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	20
21	Transmission	\$/kvar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	On-Peak Energy: Summer													22
23	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.08113	0.00513	0.09618	23
24	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.08071	0.00513	0.09576	24
25	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07715	0.00513	0.09220	25
26	Semi-Peak Energy: Summer													26
27	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07436	0.00513	0.08941	27
28	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07401	0.00513	0.08906	28
29	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07088	0.00513	0.08593	29
30	Off-Peak Energy: Summer													30
31	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05510	0.00513	0.07015	31
32	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05491	0.00513	0.06996	32
33	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05268	0.00513	0.06773	33
34	On-Peak Energy: Winter													34
35	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07586	0.00513	0.09091	35
36	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07549	0.00513	0.09054	36
37	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07224	0.00513	0.08729	37
38	Semi-Peak Energy: Winter													38
39	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06473	0.00513	0.07978	39
40	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06445	0.00513	0.07950	40
41	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06177	0.00513	0.07682	41
42	Off-Peak Energy: Winter													42
43	Secondary	\$/kWh	-0.00239	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04939	0.00513	0.06444	43
44	Primary	\$/kWh	-0.00239	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04923	0.00513	0.06428	44
45	Transmission	\$/kWh	-0.00239	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04724	0.00513	0.06229	45

ATTACHMENT B

PROPOSED RATES FOR 2013
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE PA-T-1													1
2	Basic Service Fee	\$/Month	0.00	87.34	0.00	0.00	0.00	0.00	0.00	87.34	0.00	0.00	87.34	2
3	Demand: On-Peak: Summer													3
4	Option C													4
5	Secondary	\$/kW	0.00	16.44	0.00	0.00	0.00	0.00	0.00	16.44	7.46	0.00	23.90	5
6	Primary	\$/kW	0.00	16.44	0.00	0.00	0.00	0.00	0.00	16.44	7.42	0.00	23.86	6
7	Transmission	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.10	0.00	7.10	7
8	Option D													8
9	Secondary	\$/kW	0.00	16.44	0.00	0.00	0.00	0.00	0.00	16.44	7.46	0.00	23.90	9
10	Primary	\$/kW	0.00	16.44	0.00	0.00	0.00	0.00	0.00	16.44	7.42	0.00	23.86	10
11	Transmission	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.10	0.00	7.10	11
12	Option E													12
13	Secondary	\$/kW	0.00	16.44	0.00	0.00	0.00	0.00	0.00	16.44	7.46	0.00	23.90	13
14	Primary	\$/kW	0.00	16.44	0.00	0.00	0.00	0.00	0.00	16.44	7.42	0.00	23.86	14
15	Transmission	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.10	0.00	7.10	15
16	Option F													16
17	Secondary	\$/kW	0.00	16.44	0.00	0.00	0.00	0.00	0.00	16.44	7.46	0.00	23.90	17
18	Primary	\$/kW	0.00	16.44	0.00	0.00	0.00	0.00	0.00	16.44	7.42	0.00	23.86	18
19	Transmission	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.10	0.00	7.10	19
20	Demand: On-Peak: Winter													20
21	Option C													21
22	Secondary	\$/kW	0.00	16.44	0.00	0.00	0.00	0.00	0.00	16.44	0.00	0.00	16.44	22
23	Primary	\$/kW	0.00	16.44	0.00	0.00	0.00	0.00	0.00	16.44	0.00	0.00	16.44	23
24	Transmission	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
25	Option D													25
26	Secondary	\$/kW	0.00	16.44	0.00	0.00	0.00	0.00	0.00	16.44	0.00	0.00	16.44	26
27	Primary	\$/kW	0.00	16.44	0.00	0.00	0.00	0.00	0.00	16.44	0.00	0.00	16.44	27
28	Transmission	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28
29	Option E													29
30	Secondary	\$/kW	0.00	16.44	0.00	0.00	0.00	0.00	0.00	16.44	0.00	0.00	16.44	30
31	Primary	\$/kW	0.00	16.44	0.00	0.00	0.00	0.00	0.00	16.44	0.00	0.00	16.44	31
32	Transmission	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32
33	Option F													33
34	Secondary	\$/kW	0.00	16.44	0.00	0.00	0.00	0.00	0.00	16.44	0.00	0.00	16.44	34
35	Primary	\$/kW	0.00	16.44	0.00	0.00	0.00	0.00	0.00	16.44	0.00	0.00	16.44	35
36	Transmission	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36
37	Demand: Semi-Peak													37
38	Secondary	\$/kW	6.72	16.44	0.00	0.00	0.00	(0.09)	0.00	23.07	0.00	0.00	23.07	38
39	Primary	\$/kW	6.50	16.44	0.00	0.00	0.00	(0.08)	0.00	22.86	0.00	0.00	22.86	39
40	Transmission	\$/kW	6.43	0.00	0.00	0.00	0.00	(0.08)	0.00	6.35	0.00	0.00	6.35	40
41	On-Peak Energy: Summer													41
42	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.08113	0.00513	0.09618	42
43	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.08071	0.00513	0.09576	43
44	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07715	0.00513	0.09220	44
45	Semi-Peak Energy: Summer													45
46	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07436	0.00513	0.08941	46
47	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07401	0.00513	0.08906	47
48	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07088	0.00513	0.08593	48
49	Off-Peak Energy: Summer													49
50	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05510	0.00513	0.07015	50
51	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05491	0.00513	0.06996	51
52	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05268	0.00513	0.06773	52
53	On-Peak Energy: Winter													53
54	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07586	0.00513	0.09091	54
55	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07549	0.00513	0.09054	55
56	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07224	0.00513	0.08729	56
57	Semi-Peak Energy: Winter													57
58	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06473	0.00513	0.07978	58
59	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06445	0.00513	0.07950	59
60	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06177	0.00513	0.07682	60
61	Off-Peak Energy: Winter													61
62	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04939	0.00513	0.06444	62
63	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04923	0.00513	0.06428	63
64	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04724	0.00513	0.06229	64

ATTACHMENT B

PROPOSED RATES FOR 2013
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE A6-TOU													1
2	Basic Service Fee													2
3	Greater than 500 kW													3
4	Primary	\$/Month	0.00	36.85	0.00	0.00	0.00	0.00	0.00	36.85	0.00	0.00	36.85	4
5	Primary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	5
6	Transmission	\$/Month	0.00	1190.80	0.00	0.00	0.00	0.00	0.00	1190.80	0.00	0.00	1190.80	6
7	Greater than 12 MW -- Pri. Sub.	\$/Month	0.00	28111.83	0.00	0.00	0.00	0.00	0.00	28111.83	0.00	0.00	28111.83	7
8	Distance Adjustment Fee OH	\$/foot/Month	0.00	1.22	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.22	8
9	Distance Adjustment Fee UG	\$/foot/Month	0.00	3.13	0.00	0.00	0.00	0.00	0.00	3.13	0.00	0.00	3.13	9
10	Non-Coincident Demand													10
11	Primary	\$/KW	5.85	12.96	0.00	0.00	1.19	(0.08)	0.00	19.92	0.00	0.00	19.92	11
12	Primary Substation	\$/kW	5.85	0.63	0.00	0.00	1.19	(0.08)	0.00	7.59	0.00	0.00	7.59	12
13	Transmission	\$/KW	5.79	0.63	0.00	0.00	1.19	(0.08)	0.00	7.53	0.00	0.00	7.53	13
14	Maximum Demand at Time of System Peak: Summer													14
15	Primary	\$/KW	1.45	0.00	0.00	0.00	0.00	0.00	0.00	1.45	7.42	0.00	8.87	15
16	Primary Substation	\$/kW	1.45	0.00	0.00	0.00	0.00	0.00	0.00	1.45	7.42	0.00	8.87	16
17	Transmission	\$/KW	1.44	0.00	0.00	0.00	0.00	0.00	0.00	1.44	7.10	0.00	8.54	17
18	Maximum Demand at Time of System Peak: Winter													18
19	Primary	\$/KW	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.29	19
20	Primary Substation	\$/kW	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.29	20
21	Transmission	\$/KW	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.28	21
22	Power Factor													22
23	Primary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	23
24	Primary Substation	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	24
25	Transmission	\$/kvar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25
26	On-Peak Energy: Summer													26
27	Primary	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.08071	0.00513	0.09087	27
28	Primary Substation	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.08071	0.00513	0.09087	28
29	Transmission	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.07715	0.00513	0.08731	29
30	Semi-Peak Energy: Summer													30
31	Primary	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.07401	0.00513	0.08417	31
32	Primary Substation	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.07401	0.00513	0.08417	32
33	Transmission	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.07088	0.00513	0.08104	33
34	Off-Peak Energy: Summer													34
35	Primary	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.05491	0.00513	0.06507	35
36	Primary Substation	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.05491	0.00513	0.06507	36
37	Transmission	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.05268	0.00513	0.06284	37
38	On-Peak Energy: Winter													38
39	Primary	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.07549	0.00513	0.08565	39
40	Primary Substation	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.07549	0.00513	0.08565	40
41	Transmission	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.07224	0.00513	0.08240	41
42	Semi-Peak Energy: Winter													42
43	Primary	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.06445	0.00513	0.07461	43
44	Primary Substation	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.06445	0.00513	0.07461	44
45	Transmission	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.06177	0.00513	0.07193	45
46	Off-Peak Energy: Winter													46
47	Primary	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.04923	0.00513	0.05939	47
48	Primary Substation	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.04923	0.00513	0.05939	48
49	Transmission	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.04724	0.00513	0.05740	49

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE S													1
2	Contracted Demand													2
3	Secondary	\$/kW	2.98	5.82	0.00	0.00	0.00	(0.03)	0.00	8.77	0.00	0.00	8.77	3
4	Primary	\$/kW	2.88	5.79	0.00	0.00	0.00	(0.03)	0.00	8.64	0.00	0.00	8.64	4
5	Secondary Substation	\$/kW	2.98	0.00	0.00	0.00	0.00	(0.03)	0.00	2.95	0.00	0.00	2.95	5
6	Primary Substation	\$/kW	2.88	0.00	0.00	0.00	0.00	(0.03)	0.00	2.85	0.00	0.00	2.85	6
7	Transmission	\$/kW	2.85	0.00	0.00	0.00	0.00	(0.03)	0.00	2.82	0.00	0.00	2.82	7
														0
1	SCHEDULE OL-TOU													1
2	Basic Service Fee	\$/Month	0.00	14.34	0.00	0.00	0.00	0.00	0.00	14.34	0.00	0.00	14.34	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	On-Peak Demand: Winter	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Energy Charge													6
7	Summer													7
8	On-Peak	\$/kWh	0.02195	0.00812	0.00698	0.00044	0.00323	(0.00029)	0.00000	0.04043	0.22979	0.00513	0.27535	8
9	Semi-Peak	\$/kWh	0.02195	0.00812	0.00698	0.00044	0.00323	(0.00029)	0.00000	0.04043	0.10045	0.00513	0.14601	9
10	Off-Peak	\$/kWh	0.02195	0.00812	0.00698	0.00044	0.00323	(0.00029)	0.00000	0.04043	0.08425	0.00513	0.12981	10
11	Winter													11
12	On-Peak	\$/kWh	0.02195	0.00812	0.00698	0.00044	0.00323	(0.00029)	0.00000	0.04043	0.06477	0.00513	0.11033	12
13	Semi-Peak	\$/kWh	0.02195	0.00812	0.00698	0.00044	0.00323	(0.00029)	0.00000	0.04043	0.05527	0.00513	0.10083	13
14	Off-Peak	\$/kWh	0.02195	0.00812	0.00698	0.00044	0.00323	(0.00029)	0.00000	0.04043	0.04217	0.00513	0.08773	14

ATTACHMENT B

**PROPOSED RATES FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	NUCLEAR DECOMMISSION RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
AGRICULTURAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE PA													1
2	Basic Service Fee													2
3	Less than 20 kW	\$/Month	0.00	18.23	0.00	0.00	0.00	0.00	0.00	18.23	0.00	0.00	18.23	3
4	Greater than 20 kW	\$/Month	0.00	21.87	0.00	0.00	0.00	0.00	0.00	21.87	0.00	0.00	21.87	4
5	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7
8	Energy Charge													8
9	Summer	\$/kWh	0.02195	0.05110	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08498	0.07883	0.00513	0.16894	9
10	Winter	\$/kWh	0.02195	0.05110	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08498	0.04831	0.00513	0.13842	10
1	SCHEDULE PA-TOD													1
2	Less than 20kW													2
3	Basic Service Fee	\$/Month	0.00	18.23	0.00	0.00	0.00	0.00	0.00	18.23	0.00	0.00	18.23	3
4	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Energy Charge													7
8	Summer													8
9	On-Peak	\$/kWh	0.02195	0.05110	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08498	0.15990	0.00513	0.25001	9
10	Off-Peak	\$/kWh	0.02195	0.05110	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08498	0.05417	0.00513	0.14428	10
11	Winter													11
12	On-Peak	\$/kWh	0.02195	0.05110	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08498	0.10159	0.00513	0.19170	12
13	Off-Peak	\$/kWh	0.02195	0.05110	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08498	0.04559	0.00513	0.13570	13
14	Greater than or equal to 20kW													14
15	Basic Service Fee	\$/Month	0.00	21.87	0.00	0.00	0.00	0.00	0.00	21.87	0.00	0.00	21.87	15
16	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16
17	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.00	1.49	17
18	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18
19	Energy Charge													19
20	Summer													20
21	On-Peak	\$/kWh	0.02195	0.05110	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08498	0.09151	0.00513	0.18162	21
22	Semi-Peak	\$/kWh	0.02195	0.05110	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08498	0.07159	0.00513	0.16170	22
23	Off-Peak	\$/kWh	0.02195	0.05110	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08498	0.05044	0.00513	0.14055	23
24	Winter													24
25	On-Peak	\$/kWh	0.02195	0.05110	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08498	0.08572	0.00513	0.17583	25
26	Semi-Peak	\$/kWh	0.02195	0.05110	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08498	0.07336	0.00513	0.16347	26
27	Off-Peak	\$/kWh	0.02195	0.05110	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08498	0.04612	0.00513	0.13623	27

ATTACHMENT C

ATTACHMENT C.1

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**TYPICAL MONTHLY RESIDENTIAL ENERGY CHARGES AT PRESENT AND PROPOSED
(INLAND CUSTOMERS)
Schedule DR (Summer Billing Period)**

LINE NO.	ENERGY (KWH) (A)	PROPOSED		CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
		PRESENT BILL (\$) (B)	2013 BILL (\$) (C)			
1	25	5.12	6.34	1.22	23.8%	1
2	50	7.19	9.66	2.47	34.4%	2
3	75	10.79	13.00	2.21	20.5%	3
4	100	14.38	16.33	1.95	13.6%	4
5	150	21.58	23.00	1.42	6.6%	5
6	200	28.78	29.66	0.88	3.1%	6
7	250	35.97	36.32	0.35	1.0%	7
8	300	43.16	42.99	(0.17)	-0.4%	8
9	350	50.66	50.11	(0.55)	-1.1%	9
10	400	58.99	58.44	(0.55)	-0.9%	10
11	450	68.49	68.07	(0.42)	-0.6%	11
12	500	81.37	81.45	0.08	0.1%	12
13	600	107.10	108.21	1.11	1.0%	13
14	700	133.41	134.98	1.57	1.2%	14
15	800	161.16	161.74	0.58	0.4%	15
16	900	188.91	188.51	(0.40)	-0.2%	16
17	1000	216.66	215.27	(1.39)	-0.6%	17
18	1500	355.40	349.09	(6.31)	-1.8%	18
19	2000	494.13	482.91	(11.22)	-2.3%	19
20	3000	771.60	750.55	(21.05)	-2.7%	20

ATTACHMENT C.1

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**TYPICAL MONTHLY RESIDENTIAL ENERGY CHARGES AT PRESENT AND PROPOSED
(INLAND CUSTOMERS)
Schedule DR (Winter Billing Period)**

LINE NO.	ENERGY (KWH) (A)	PROPOSED		CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
		PRESENT BILL (\$) (B)	2013 BILL (\$) (C)			
1	25	5.12	6.34	1.22	23.8%	1
2	50	7.19	9.66	2.47	34.4%	2
3	75	10.79	13.00	2.21	20.5%	3
4	100	14.38	16.33	1.95	13.6%	4
5	150	21.58	23.00	1.42	6.6%	5
6	200	28.78	29.66	0.88	3.1%	6
7	250	35.97	36.32	0.35	1.0%	7
8	300	43.16	42.99	(0.17)	-0.4%	8
9	350	50.93	50.51	(0.42)	-0.8%	9
10	400	59.26	58.84	(0.42)	-0.7%	10
11	450	69.72	69.08	(0.64)	-0.9%	11
12	500	81.73	80.72	(1.01)	-1.2%	12
13	600	105.75	103.99	(1.76)	-1.7%	13
14	700	130.82	127.28	(3.54)	-2.7%	14
15	800	156.85	150.57	(6.28)	-4.0%	15
16	900	182.88	173.86	(9.02)	-4.9%	16
17	1000	208.90	197.14	(11.76)	-5.6%	17
18	1500	339.04	313.56	(25.48)	-7.5%	18
19	2000	469.17	429.98	(39.19)	-8.4%	19
20	3000	729.44	662.82	(66.62)	-9.1%	20

ATTACHMENT C.1

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**(INLAND CUSTOMERS)
Schedule DR (Annual Billing Period)**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	25	61.44	76.08	14.64	23.8%	1
2	50	86.28	115.92	29.64	34.4%	2
3	75	129.48	156.00	26.52	20.5%	3
4	100	172.56	195.96	23.40	13.6%	4
5	150	258.96	276.00	17.04	6.6%	5
6	200	345.36	355.92	10.56	3.1%	6
7	250	431.64	435.84	4.20	1.0%	7
8	300	517.92	515.88	(2.04)	-0.4%	8
9	350	609.54	603.72	(5.82)	-1.0%	9
10	400	709.50	703.68	(5.82)	-0.8%	10
11	450	829.26	822.90	(6.36)	-0.8%	11
12	500	978.60	973.02	(5.58)	-0.6%	12
13	600	1,277.10	1,273.20	(3.90)	-0.3%	13
14	700	1,585.38	1,573.56	(11.82)	-0.7%	14
15	800	1,908.06	1,873.86	(34.20)	-1.8%	15
16	900	2,230.74	2,174.22	(56.52)	-2.5%	16
17	1000	2,553.36	2,474.46	(78.90)	-3.1%	17
18	1500	4,166.64	3,975.90	(190.74)	-4.6%	18
19	2000	5,779.80	5,477.34	(302.46)	-5.2%	19
20	3000	9,006.24	8,480.22	(526.02)	-5.8%	20

ATTACHMENT C.1

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**TYPICAL MONTHLY RESIDENTIAL ENERGY CHARGES AT PRESENT AND PROPOSED
(COASTAL CUSTOMERS)
Schedule DR (Summer Billing Period)**

LINE NO.	ENERGY (KWH) (A)	PRESENT		PROPOSED		CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
		BILL (\$) (B)	BILL (\$) (C)	2013 BILL (\$) (C)	2013 BILL (\$) (C)			
1	25	5.12	6.34	6.34	1.22	23.8%	1	
2	50	7.19	9.66	9.66	2.47	34.4%	2	
3	75	10.79	13.00	13.00	2.21	20.5%	3	
4	100	14.38	16.33	16.33	1.95	13.6%	4	
5	150	21.58	23.00	23.00	1.42	6.6%	5	
6	200	28.78	29.66	29.66	0.88	3.1%	6	
7	250	35.97	36.32	36.32	0.35	1.0%	7	
8	300	43.43	43.39	43.39	(0.04)	-0.1%	8	
9	350	51.74	51.70	51.70	(0.04)	-0.1%	9	
10	400	62.44	62.66	62.66	0.22	0.4%	10	
11	450	75.31	76.04	76.04	0.73	1.0%	11	
12	500	88.19	89.42	89.42	1.23	1.4%	12	
13	600	114.40	116.17	116.17	1.77	1.5%	13	
14	700	142.15	142.94	142.94	0.79	0.6%	14	
15	800	169.90	169.71	169.71	(0.19)	-0.1%	15	
16	900	197.65	196.48	196.48	(1.17)	-0.6%	16	
17	1000	225.40	223.24	223.24	(2.16)	-1.0%	17	
18	1500	364.14	357.06	357.06	(7.08)	-1.9%	18	
19	2000	502.87	490.88	490.88	(11.99)	-2.4%	19	
20	3000	780.34	758.52	758.52	(21.82)	-2.8%	20	

ATTACHMENT C.1

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**TYPICAL MONTHLY RESIDENTIAL ENERGY CHARGES AT PRESENT AND PROPOSED
(COASTAL CUSTOMERS)
Schedule DR (Winter Billing Period)**

LINE NO.	ENERGY (KWH) (A)	PROPOSED		CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
		PRESENT BILL (\$) (B)	2013 BILL (\$) (C)			
1	25	5.12	6.34	1.22	23.8%	1
2	50	7.19	9.66	2.47	34.4%	2
3	75	10.79	13.00	2.21	20.5%	3
4	100	14.38	16.33	1.95	13.6%	4
5	150	21.58	23.00	1.42	6.6%	5
6	200	28.78	29.66	0.88	3.1%	6
7	250	35.97	36.32	0.35	1.0%	7
8	300	43.16	42.99	(0.17)	-0.4%	8
9	350	51.40	51.20	(0.20)	-0.4%	9
10	400	60.18	59.93	(0.25)	-0.4%	10
11	450	72.19	71.57	(0.62)	-0.9%	11
12	500	84.20	83.21	(0.99)	-1.2%	12
13	600	108.22	106.48	(1.74)	-1.6%	13
14	700	134.13	129.77	(4.36)	-3.3%	14
15	800	160.15	153.05	(7.10)	-4.4%	15
16	900	186.19	176.35	(9.84)	-5.3%	16
17	1000	212.21	199.63	(12.58)	-5.9%	17
18	1500	342.35	316.05	(26.30)	-7.7%	18
19	2000	472.48	432.47	(40.01)	-8.5%	19
20	3000	732.75	665.31	(67.44)	-9.2%	20

ATTACHMENT C.1

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**(COASTAL CUSTOMERS)
Schedule DR (Annual Billing Period)**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	25	61.44	76.08	14.64	23.8%	1
2	50	86.28	115.92	29.64	34.4%	2
3	75	129.48	156.00	26.52	20.5%	3
4	100	172.56	195.96	23.40	13.6%	4
5	150	258.96	276.00	17.04	6.6%	5
6	200	345.36	355.92	10.56	3.1%	6
7	250	431.64	435.84	4.20	1.0%	7
8	300	519.54	518.28	(1.26)	-0.2%	8
9	350	618.84	617.40	(1.44)	-0.2%	9
10	400	735.72	735.54	(0.18)	0.0%	10
11	450	885.00	885.66	0.66	0.1%	11
12	500	1,034.34	1,035.78	1.44	0.1%	12
13	600	1,335.72	1,335.90	0.18	0.0%	13
14	700	1,657.68	1,636.26	(21.42)	-1.3%	14
15	800	1,980.30	1,936.56	(43.74)	-2.2%	15
16	900	2,303.04	2,236.98	(66.06)	-2.9%	16
17	1000	2,625.66	2,537.22	(88.44)	-3.4%	17
18	1500	4,238.94	4,038.66	(200.28)	-4.7%	18
19	2000	5,852.10	5,540.10	(312.00)	-5.3%	19
20	3000	9,078.54	8,542.98	(535.56)	-5.9%	20

ATTACHMENT C.2

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**TYPICAL MONTHLY RESIDENTIAL ENERGY CHARGES AT PRESENT AND PROPOSED
(INLAND CUSTOMERS)
Schedule DR-LI (Summer Billing Period)**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	25	4.10	4.70	0.60	14.6%	1
2	50	4.99	6.98	1.99	39.9%	2
3	75	7.50	9.27	1.77	23.6%	3
4	100	10.00	11.56	1.56	15.6%	4
5	150	15.00	16.15	1.15	7.7%	5
6	200	20.00	20.73	0.73	3.7%	6
7	250	25.00	25.31	0.31	1.2%	7
8	300	30.00	29.89	(0.11)	-0.4%	8
9	350	35.23	34.82	(0.41)	-1.2%	9
10	400	41.07	40.66	(0.41)	-1.0%	10
11	450	47.66	47.20	(0.46)	-1.0%	11
12	500	56.47	55.80	(0.67)	-1.2%	12
13	600	74.05	72.96	(1.09)	-1.5%	13
14	700	91.66	90.15	(1.51)	-1.6%	14
15	800	109.25	107.32	(1.93)	-1.8%	15
16	900	126.86	124.51	(2.35)	-1.9%	16
17	1000	144.45	141.68	(2.77)	-1.9%	17
18	1500	232.45	227.57	(4.88)	-2.1%	18
19	2000	320.43	313.46	(6.97)	-2.2%	19
20	3000	496.41	485.24	(11.17)	-2.3%	20

ATTACHMENT C.2

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**TYPICAL MONTHLY RESIDENTIAL ENERGY CHARGES AT PRESENT AND PROPOSED
(INLAND CUSTOMERS)
Schedule DR-LI (Winter Billing Period)**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	25	4.10	4.70	0.60	14.6%	1
2	50	4.99	6.98	1.99	39.9%	2
3	75	7.50	9.27	1.77	23.6%	3
4	100	10.00	11.56	1.56	15.6%	4
5	150	15.00	16.15	1.15	7.7%	5
6	200	20.00	20.73	0.73	3.7%	6
7	250	25.00	25.31	0.31	1.2%	7
8	300	30.00	29.89	(0.11)	-0.4%	8
9	350	35.42	35.12	(0.30)	-0.8%	9
10	400	41.27	40.96	(0.31)	-0.8%	10
11	450	48.48	47.58	(0.90)	-1.9%	11
12	500	56.72	54.78	(1.94)	-3.4%	12
13	600	73.16	69.16	(4.00)	-5.5%	13
14	700	89.63	83.56	(6.07)	-6.8%	14
15	800	106.08	97.95	(8.13)	-7.7%	15
16	900	122.55	112.35	(10.20)	-8.3%	16
17	1000	139.00	126.74	(12.26)	-8.8%	17
18	1500	221.29	198.72	(22.57)	-10.2%	18
19	2000	303.58	270.68	(32.90)	-10.8%	19
20	3000	468.16	414.62	(53.54)	-11.4%	20

ATTACHMENT C.2

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**(INLAND CUSTOMERS)
Schedule DR-LI (Annual Billing Period)**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	25	49.20	56.40	7.20	14.6%	1
2	50	59.88	83.76	23.88	39.9%	2
3	75	90.00	111.24	21.24	23.6%	3
4	100	120.00	138.72	18.72	15.6%	4
5	150	180.00	193.80	13.80	7.7%	5
6	200	240.00	248.76	8.76	3.7%	6
7	250	300.00	303.72	3.72	1.2%	7
8	300	360.00	358.68	(1.32)	-0.4%	8
9	350	423.90	419.64	(4.26)	-1.0%	9
10	400	494.04	489.72	(4.32)	-0.9%	10
11	450	576.84	568.68	(8.16)	-1.4%	11
12	500	679.14	663.48	(15.66)	-2.3%	12
13	600	883.26	852.72	(30.54)	-3.5%	13
14	700	1,087.74	1,042.26	(45.48)	-4.2%	14
15	800	1,291.98	1,231.62	(60.36)	-4.7%	15
16	900	1,496.46	1,421.16	(75.30)	-5.0%	16
17	1000	1,700.70	1,610.52	(90.18)	-5.3%	17
18	1500	2,722.44	2,557.74	(164.70)	-6.0%	18
19	2000	3,744.06	3,504.84	(239.22)	-6.4%	19
20	3000	5,787.42	5,399.16	(388.26)	-6.7%	20

ATTACHMENT C.2

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**TYPICAL MONTHLY RESIDENTIAL ENERGY CHARGES AT PRESENT AND PROPOSED
(COASTAL CUSTOMERS)
Schedule DR-LI (Summer Billing Period)**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	25	4.10	4.70	0.60	14.6%	1
2	50	4.99	6.98	1.99	39.9%	2
3	75	7.50	9.27	1.77	23.6%	3
4	100	10.00	11.56	1.56	15.6%	4
5	150	15.00	16.15	1.15	7.7%	5
6	200	20.00	20.73	0.73	3.7%	6
7	250	25.00	25.31	0.31	1.2%	7
8	300	30.20	30.19	(0.01)	0.0%	8
9	350	36.02	36.02	0.00	0.0%	9
10	400	43.41	43.30	(0.11)	-0.3%	10
11	450	52.20	51.88	(0.32)	-0.6%	11
12	500	61.00	60.47	(0.53)	-0.9%	12
13	600	78.59	77.64	(0.95)	-1.2%	13
14	700	96.19	94.82	(1.37)	-1.4%	14
15	800	113.79	111.99	(1.80)	-1.6%	15
16	900	131.39	129.18	(2.21)	-1.7%	16
17	1000	148.99	146.35	(2.64)	-1.8%	17
18	1500	236.98	232.25	(4.73)	-2.0%	18
19	2000	324.97	318.13	(6.84)	-2.1%	19
20	3000	500.94	489.91	(11.03)	-2.2%	20

ATTACHMENT C.2

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**TYPICAL MONTHLY RESIDENTIAL ENERGY CHARGES AT PRESENT AND PROPOSED
(COASTAL CUSTOMERS)
Schedule DR-LI (Winter Billing Period)**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	25	4.10	4.70	0.60	14.6%	1
2	50	4.99	6.98	1.99	39.9%	2
3	75	7.50	9.27	1.77	23.6%	3
4	100	10.00	11.56	1.56	15.6%	4
5	150	15.00	16.15	1.15	7.7%	5
6	200	20.00	20.73	0.73	3.7%	6
7	250	25.00	25.31	0.31	1.2%	7
8	300	30.00	29.89	(0.11)	-0.4%	8
9	350	35.77	35.64	(0.13)	-0.4%	9
10	400	41.91	41.65	(0.26)	-0.6%	10
11	450	50.13	48.84	(1.29)	-2.6%	11
12	500	58.36	56.04	(2.32)	-4.0%	12
13	600	74.80	70.42	(4.38)	-5.9%	13
14	700	91.27	84.82	(6.45)	-7.1%	14
15	800	107.72	99.21	(8.51)	-7.9%	15
16	900	124.19	113.61	(10.58)	-8.5%	16
17	1000	140.64	128.01	(12.63)	-9.0%	17
18	1500	222.94	199.98	(22.96)	-10.3%	18
19	2000	305.22	271.94	(33.28)	-10.9%	19
20	3000	469.80	415.88	(53.92)	-11.5%	20

ATTACHMENT C.2

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**(COASTAL CUSTOMERS)
Schedule DR-LI (Annual Billing Period)**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	25	49.20	56.40	7.20	14.6%	1
2	50	59.88	83.76	23.88	39.9%	2
3	75	90.00	111.24	21.24	23.6%	3
4	100	120.00	138.72	18.72	15.6%	4
5	150	180.00	193.80	13.80	7.7%	5
6	200	240.00	248.76	8.76	3.7%	6
7	250	300.00	303.72	3.72	1.2%	7
8	300	361.20	360.48	(0.72)	-0.2%	8
9	350	430.74	429.96	(0.78)	-0.2%	9
10	400	511.92	509.70	(2.22)	-0.4%	10
11	450	613.98	604.32	(9.66)	-1.6%	11
12	500	716.16	699.06	(17.10)	-2.4%	12
13	600	920.34	888.36	(31.98)	-3.5%	13
14	700	1,124.76	1,077.84	(46.92)	-4.2%	14
15	800	1,329.06	1,267.20	(61.86)	-4.7%	15
16	900	1,533.48	1,456.74	(76.74)	-5.0%	16
17	1000	1,737.78	1,646.16	(91.62)	-5.3%	17
18	1500	2,759.52	2,593.38	(166.14)	-6.0%	18
19	2000	3,781.14	3,540.42	(240.72)	-6.4%	19
20	3000	5,824.44	5,434.74	(389.70)	-6.7%	20

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - SECONDARY (0-5 kW Demand) TYPICAL MONTHLY ELECTRIC WINTER BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	9.56	0.00	0.0%	1
2	100	24.56	24.37	(0.19)	-0.8%	2
3	200	39.55	39.18	(0.37)	-0.9%	3
4	300	54.55	53.99	(0.56)	-1.0%	4
5	400	69.55	68.80	(0.75)	-1.1%	5
6	500	84.55	83.61	(0.94)	-1.1%	6
7	750	122.04	120.63	(1.41)	-1.2%	7
8	1,000	159.53	157.65	(1.88)	-1.2%	8
9	1,500	234.52	231.70	(2.82)	-1.2%	9
10	2,000	309.50	305.74	(3.76)	-1.2%	10
11	3,000	459.47	453.83	(5.64)	-1.2%	11
12	4,000	609.44	601.92	(7.52)	-1.2%	12
13	5,000	759.41	750.01	(9.40)	-1.2%	13
14	6,000	909.38	898.10	(11.28)	-1.2%	14
15	7,000	1,059.35	1,046.19	(13.16)	-1.2%	15
16	8,000	1,209.32	1,194.28	(15.04)	-1.2%	16
17	9,000	1,359.29	1,342.37	(16.92)	-1.2%	17
18	10,000	1,509.26	1,490.46	(18.80)	-1.2%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - PRIMARY (0-5 kW Demand) TYPICAL MONTHLY ELECTRIC WINTER BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	9.56	0.00	0.0%	1
2	100	24.00	24.35	0.35	1.5%	2
3	200	38.44	39.14	0.70	1.8%	3
4	300	52.89	53.93	1.04	2.0%	4
5	400	67.33	68.72	1.39	2.1%	5
6	500	81.77	83.52	1.75	2.1%	6
7	750	117.88	120.49	2.61	2.2%	7
8	1,000	153.98	157.47	3.49	2.3%	8
9	1,500	226.19	231.43	5.24	2.3%	9
10	2,000	298.40	305.38	6.98	2.3%	10
11	3,000	442.82	453.29	10.47	2.4%	11
12	4,000	587.24	601.20	13.96	2.4%	12
13	5,000	731.66	749.11	17.45	2.4%	13
14	6,000	876.08	897.02	20.94	2.4%	14
15	7,000	1,020.50	1,044.93	24.43	2.4%	15
16	8,000	1,164.92	1,192.84	27.92	2.4%	16
17	9,000	1,309.34	1,340.75	31.41	2.4%	17
18	10,000	1,453.76	1,488.66	34.90	2.4%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - SECONDARY (0-5 kW Demand) TYPICAL MONTHLY ELECTRIC SUMMER BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	9.56	0.00	0.0%	1
2	100	28.18	28.87	0.69	2.4%	2
3	200	46.81	48.17	1.36	2.9%	3
4	300	65.43	67.48	2.05	3.1%	4
5	400	84.05	86.78	2.73	3.2%	5
6	500	102.68	106.09	3.41	3.3%	6
7	750	149.23	154.35	5.12	3.4%	7
8	1,000	195.79	202.61	6.82	3.5%	8
9	1,500	288.91	299.14	10.23	3.5%	9
10	2,000	382.02	395.66	13.64	3.6%	10
11	3,000	568.25	588.71	20.46	3.6%	11
12	4,000	754.48	781.76	27.28	3.6%	12
13	5,000	940.71	974.81	34.10	3.6%	13
14	6,000	1,126.94	1,167.86	40.92	3.6%	14
15	7,000	1,313.17	1,360.91	47.74	3.6%	15
16	8,000	1,499.40	1,553.96	54.56	3.6%	16
17	9,000	1,685.63	1,747.01	61.38	3.6%	17
18	10,000	1,871.86	1,940.06	68.20	3.6%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - PRIMARY (0-5 kW Demand) TYPICAL MONTHLY ELECTRIC SUMMER BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	9.56	0.00	0.0%	1
2	100	27.48	28.84	1.36	4.9%	2
3	200	45.39	48.12	2.73	6.0%	3
4	300	63.31	67.41	4.10	6.5%	4
5	400	81.22	86.69	5.47	6.7%	5
6	500	99.14	105.97	6.83	6.9%	6
7	750	143.93	154.18	10.25	7.1%	7
8	1,000	188.72	202.38	13.66	7.2%	8
9	1,500	278.30	298.79	20.49	7.4%	9
10	2,000	367.88	395.20	27.32	7.4%	10
11	3,000	547.04	588.02	40.98	7.5%	11
12	4,000	726.20	780.84	54.64	7.5%	12
13	5,000	905.36	973.66	68.30	7.5%	13
14	6,000	1,084.52	1,166.48	81.96	7.6%	14
15	7,000	1,263.68	1,359.30	95.62	7.6%	15
16	8,000	1,442.84	1,552.12	109.28	7.6%	16
17	9,000	1,622.00	1,744.94	122.94	7.6%	17
18	10,000	1,801.16	1,937.76	136.60	7.6%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - SECONDARY (0-5 kW Demand) TYPICAL MONTHLY ELECTRIC ANNUAL BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	114.72	114.72	0.00	0.0%	1
2	100	316.44	319.44	3.00	0.9%	2
3	200	518.16	524.10	5.94	1.1%	3
4	300	719.88	728.82	8.94	1.2%	4
5	400	921.60	933.48	11.88	1.3%	5
6	500	1,123.38	1,138.20	14.82	1.3%	6
7	750	1,627.62	1,649.88	22.26	1.4%	7
8	1,000	2,131.92	2,161.56	29.64	1.4%	8
9	1,500	3,140.58	3,185.04	44.46	1.4%	9
10	2,000	4,149.12	4,208.40	59.28	1.4%	10
11	3,000	6,166.32	6,255.24	88.92	1.4%	11
12	4,000	8,183.52	8,302.08	118.56	1.4%	12
13	5,000	10,200.72	10,348.92	148.20	1.5%	13
14	6,000	12,217.92	12,395.76	177.84	1.5%	14
15	7,000	14,235.12	14,442.60	207.48	1.5%	15
16	8,000	16,252.32	16,489.44	237.12	1.5%	16
17	9,000	18,269.52	18,536.28	266.76	1.5%	17
18	10,000	20,286.72	20,583.12	296.40	1.5%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - PRIMARY (0-5 kW Demand) TYPICAL MONTHLY ELECTRIC ANNUAL BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED		CHANGE (%) (E)	LINE NO.
			2013 BILL (\$) (C)	CHANGE (\$) (D)		
1	0	114.72	114.72	0.00	0.0%	1
2	100	308.88	319.14	10.26	3.3%	2
3	200	502.98	523.56	20.58	4.1%	3
4	300	697.20	728.04	30.84	4.4%	4
5	400	891.30	932.46	41.16	4.6%	5
6	500	1,085.46	1,136.94	51.48	4.7%	6
7	750	1,570.86	1,648.02	77.16	4.9%	7
8	1,000	2,056.20	2,159.10	102.90	5.0%	8
9	1,500	3,026.94	3,181.32	154.38	5.1%	9
10	2,000	3,997.68	4,203.48	205.80	5.1%	10
11	3,000	5,939.16	6,247.86	308.70	5.2%	11
12	4,000	7,880.64	8,292.24	411.60	5.2%	12
13	5,000	9,822.12	10,336.62	514.50	5.2%	13
14	6,000	11,763.60	12,381.00	617.40	5.2%	14
15	7,000	13,705.08	14,425.38	720.30	5.3%	15
16	8,000	15,646.56	16,469.76	823.20	5.3%	16
17	9,000	17,588.04	18,514.14	926.10	5.3%	17
18	10,000	19,529.52	20,558.52	1,029.00	5.3%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - SECONDARY (5-20 kW Demand) TYPICAL MONTHLY ELECTRIC WINTER BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	14.34	4.78	50.0%	1
2	100	24.56	29.15	4.59	18.7%	2
3	200	39.55	43.96	4.41	11.2%	3
4	300	54.55	58.77	4.22	7.7%	4
5	400	69.55	73.58	4.03	5.8%	5
6	500	84.55	88.39	3.84	4.5%	6
7	750	122.04	125.41	3.37	2.8%	7
8	1,000	159.53	162.43	2.90	1.8%	8
9	1,500	234.52	236.48	1.96	0.8%	9
10	2,000	309.50	310.52	1.02	0.3%	10
11	3,000	459.47	458.61	(0.86)	-0.2%	11
12	4,000	609.44	606.70	(2.74)	-0.4%	12
13	5,000	759.41	754.79	(4.62)	-0.6%	13
14	6,000	909.38	902.88	(6.50)	-0.7%	14
15	7,000	1,059.35	1,050.97	(8.38)	-0.8%	15
16	8,000	1,209.32	1,199.06	(10.26)	-0.8%	16
17	9,000	1,359.29	1,347.15	(12.14)	-0.9%	17
18	10,000	1,509.26	1,495.24	(14.02)	-0.9%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - PRIMARY (5-20 kW Demand) TYPICAL MONTHLY ELECTRIC WINTER BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	14.34	4.78	50.0%	1
2	100	24.00	29.13	5.13	21.4%	2
3	200	38.44	43.92	5.48	14.3%	3
4	300	52.89	58.71	5.82	11.0%	4
5	400	67.33	73.50	6.17	9.2%	5
6	500	81.77	88.30	6.53	8.0%	6
7	750	117.88	125.27	7.39	6.3%	7
8	1,000	153.98	162.25	8.27	5.4%	8
9	1,500	226.19	236.21	10.02	4.4%	9
10	2,000	298.40	310.16	11.76	3.9%	10
11	3,000	442.82	458.07	15.25	3.4%	11
12	4,000	587.24	605.98	18.74	3.2%	12
13	5,000	731.66	753.89	22.23	3.0%	13
14	6,000	876.08	901.80	25.72	2.9%	14
15	7,000	1,020.50	1,049.71	29.21	2.9%	15
16	8,000	1,164.92	1,197.62	32.70	2.8%	16
17	9,000	1,309.34	1,345.53	36.19	2.8%	17
18	10,000	1,453.76	1,493.44	39.68	2.7%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - SECONDARY (5-20 kW Demand) TYPICAL MONTHLY ELECTRIC SUMMER BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	14.34	4.78	50.0%	1
2	100	28.18	33.65	5.47	19.4%	2
3	200	46.81	52.95	6.14	13.1%	3
4	300	65.43	72.26	6.83	10.4%	4
5	400	84.05	91.56	7.51	8.9%	5
6	500	102.68	110.87	8.19	8.0%	6
7	750	149.23	159.13	9.90	6.6%	7
8	1,000	195.79	207.39	11.60	5.9%	8
9	1,500	288.91	303.92	15.01	5.2%	9
10	2,000	382.02	400.44	18.42	4.8%	10
11	3,000	568.25	593.49	25.24	4.4%	11
12	4,000	754.48	786.54	32.06	4.2%	12
13	5,000	940.71	979.59	38.88	4.1%	13
14	6,000	1,126.94	1,172.64	45.70	4.1%	14
15	7,000	1,313.17	1,365.69	52.52	4.0%	15
16	8,000	1,499.40	1,558.74	59.34	4.0%	16
17	9,000	1,685.63	1,751.79	66.16	3.9%	17
18	10,000	1,871.86	1,944.84	72.98	3.9%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - PRIMARY (5-20 kW Demand) TYPICAL MONTHLY ELECTRIC SUMMER BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	14.34	4.78	50.0%	1
2	100	27.48	33.62	6.14	22.3%	2
3	200	45.39	52.90	7.51	16.5%	3
4	300	63.31	72.19	8.88	14.0%	4
5	400	81.22	91.47	10.25	12.6%	5
6	500	99.14	110.75	11.61	11.7%	6
7	750	143.93	158.96	15.03	10.4%	7
8	1,000	188.72	207.16	18.44	9.8%	8
9	1,500	278.30	303.57	25.27	9.1%	9
10	2,000	367.88	399.98	32.10	8.7%	10
11	3,000	547.04	592.80	45.76	8.4%	11
12	4,000	726.20	785.62	59.42	8.2%	12
13	5,000	905.36	978.44	73.08	8.1%	13
14	6,000	1,084.52	1,171.26	86.74	8.0%	14
15	7,000	1,263.68	1,364.08	100.40	7.9%	15
16	8,000	1,442.84	1,556.90	114.06	7.9%	16
17	9,000	1,622.00	1,749.72	127.72	7.9%	17
18	10,000	1,801.16	1,942.54	141.38	7.8%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - SECONDARY (5-20 kW Demand) TYPICAL MONTHLY ELECTRIC ANNUAL BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	114.72	172.08	57.36	50.0%	1
2	100	316.44	376.80	60.36	19.1%	2
3	200	518.16	581.46	63.30	12.2%	3
4	300	719.88	786.18	66.30	9.2%	4
5	400	921.60	990.84	69.24	7.5%	5
6	500	1,123.38	1,195.56	72.18	6.4%	6
7	750	1,627.62	1,707.24	79.62	4.9%	7
8	1,000	2,131.92	2,218.92	87.00	4.1%	8
9	1,500	3,140.58	3,242.40	101.82	3.2%	9
10	2,000	4,149.12	4,265.76	116.64	2.8%	10
11	3,000	6,166.32	6,312.60	146.28	2.4%	11
12	4,000	8,183.52	8,359.44	175.92	2.1%	12
13	5,000	10,200.72	10,406.28	205.56	2.0%	13
14	6,000	12,217.92	12,453.12	235.20	1.9%	14
15	7,000	14,235.12	14,499.96	264.84	1.9%	15
16	8,000	16,252.32	16,546.80	294.48	1.8%	16
17	9,000	18,269.52	18,593.64	324.12	1.8%	17
18	10,000	20,286.72	20,640.48	353.76	1.7%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - PRIMARY (5-20 kW Demand) TYPICAL MONTHLY ELECTRIC ANNUAL BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	114.72	172.08	57.36	50.0%	1
2	100	308.88	376.50	67.62	21.9%	2
3	200	502.98	580.92	77.94	15.5%	3
4	300	697.20	785.40	88.20	12.7%	4
5	400	891.30	989.82	98.52	11.1%	5
6	500	1,085.46	1,194.30	108.84	10.0%	6
7	750	1,570.86	1,705.38	134.52	8.6%	7
8	1,000	2,056.20	2,216.46	160.26	7.8%	8
9	1,500	3,026.94	3,238.68	211.74	7.0%	9
10	2,000	3,997.68	4,260.84	263.16	6.6%	10
11	3,000	5,939.16	6,305.22	366.06	6.2%	11
12	4,000	7,880.64	8,349.60	468.96	6.0%	12
13	5,000	9,822.12	10,393.98	571.86	5.8%	13
14	6,000	11,763.60	12,438.36	674.76	5.7%	14
15	7,000	13,705.08	14,482.74	777.66	5.7%	15
16	8,000	15,646.56	16,527.12	880.56	5.6%	16
17	9,000	17,588.04	18,571.50	983.46	5.6%	17
18	10,000	19,529.52	20,615.88	1,086.36	5.6%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - SECONDARY (20-50 kW Demand) TYPICAL MONTHLY ELECTRIC WINTER BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	19.12	9.56	100.0%	1
2	100	24.56	33.93	9.37	38.2%	2
3	200	39.55	48.74	9.19	23.2%	3
4	300	54.55	63.55	9.00	16.5%	4
5	400	69.55	78.36	8.81	12.7%	5
6	500	84.55	93.17	8.62	10.2%	6
7	750	122.04	130.19	8.15	6.7%	7
8	1,000	159.53	167.21	7.68	4.8%	8
9	1,500	234.52	241.26	6.74	2.9%	9
10	2,000	309.50	315.30	5.80	1.9%	10
11	3,000	459.47	463.39	3.92	0.9%	11
12	4,000	609.44	611.48	2.04	0.3%	12
13	5,000	759.41	759.57	0.16	0.0%	13
14	6,000	909.38	907.66	(1.72)	-0.2%	14
15	7,000	1,059.35	1,055.75	(3.60)	-0.3%	15
16	8,000	1,209.32	1,203.84	(5.48)	-0.5%	16
17	9,000	1,359.29	1,351.93	(7.36)	-0.5%	17
18	10,000	1,509.26	1,500.02	(9.24)	-0.6%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - PRIMARY (20-50 kW Demand) TYPICAL MONTHLY ELECTRIC WINTER BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	19.12	9.56	100.0%	1
2	100	24.00	33.91	9.91	41.3%	2
3	200	38.44	48.70	10.26	26.7%	3
4	300	52.89	63.49	10.60	20.0%	4
5	400	67.33	78.28	10.95	16.3%	5
6	500	81.77	93.08	11.31	13.8%	6
7	750	117.88	130.05	12.17	10.3%	7
8	1,000	153.98	167.03	13.05	8.5%	8
9	1,500	226.19	240.99	14.80	6.5%	9
10	2,000	298.40	314.94	16.54	5.5%	10
11	3,000	442.82	462.85	20.03	4.5%	11
12	4,000	587.24	610.76	23.52	4.0%	12
13	5,000	731.66	758.67	27.01	3.7%	13
14	6,000	876.08	906.58	30.50	3.5%	14
15	7,000	1,020.50	1,054.49	33.99	3.3%	15
16	8,000	1,164.92	1,202.40	37.48	3.2%	16
17	9,000	1,309.34	1,350.31	40.97	3.1%	17
18	10,000	1,453.76	1,498.22	44.46	3.1%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT C.3

**ILLUSTRATIVE BILL IMPACTS FOR 2013
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2
 SCHEDULE A - SECONDARY (20-50 kW Demand)
 TYPICAL MONTHLY ELECTRIC SUMMER BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	19.12	9.56	100.0%	1
2	100	28.18	38.43	10.25	36.4%	2
3	200	46.81	57.73	10.92	23.3%	3
4	300	65.43	77.04	11.61	17.7%	4
5	400	84.05	96.34	12.29	14.6%	5
6	500	102.68	115.65	12.97	12.6%	6
7	750	149.23	163.91	14.68	9.8%	7
8	1,000	195.79	212.17	16.38	8.4%	8
9	1,500	288.91	308.70	19.79	6.8%	9
10	2,000	382.02	405.22	23.20	6.1%	10
11	3,000	568.25	598.27	30.02	5.3%	11
12	4,000	754.48	791.32	36.84	4.9%	12
13	5,000	940.71	984.37	43.66	4.6%	13
14	6,000	1,126.94	1,177.42	50.48	4.5%	14
15	7,000	1,313.17	1,370.47	57.30	4.4%	15
16	8,000	1,499.40	1,563.52	64.12	4.3%	16
17	9,000	1,685.63	1,756.57	70.94	4.2%	17
18	10,000	1,871.86	1,949.62	77.76	4.2%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - PRIMARY (20-50 kW Demand) TYPICAL MONTHLY ELECTRIC SUMMER BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	19.12	9.56	100.0%	1
2	100	27.48	38.40	10.92	39.7%	2
3	200	45.39	57.68	12.29	27.1%	3
4	300	63.31	76.97	13.66	21.6%	4
5	400	81.22	96.25	15.03	18.5%	5
6	500	99.14	115.53	16.39	16.5%	6
7	750	143.93	163.74	19.81	13.8%	7
8	1,000	188.72	211.94	23.22	12.3%	8
9	1,500	278.30	308.35	30.05	10.8%	9
10	2,000	367.88	404.76	36.88	10.0%	10
11	3,000	547.04	597.58	50.54	9.2%	11
12	4,000	726.20	790.40	64.20	8.8%	12
13	5,000	905.36	983.22	77.86	8.6%	13
14	6,000	1,084.52	1,176.04	91.52	8.4%	14
15	7,000	1,263.68	1,368.86	105.18	8.3%	15
16	8,000	1,442.84	1,561.68	118.84	8.2%	16
17	9,000	1,622.00	1,754.50	132.50	8.2%	17
18	10,000	1,801.16	1,947.32	146.16	8.1%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - SECONDARY (20-50 kW Demand) TYPICAL MONTHLY ELECTRIC ANNUAL BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	114.72	229.44	114.72	100.0%	1
2	100	316.44	434.16	117.72	37.2%	2
3	200	518.16	638.82	120.66	23.3%	3
4	300	719.88	843.54	123.66	17.2%	4
5	400	921.60	1,048.20	126.60	13.7%	5
6	500	1,123.38	1,252.92	129.54	11.5%	6
7	750	1,627.62	1,764.60	136.98	8.4%	7
8	1,000	2,131.92	2,276.28	144.36	6.8%	8
9	1,500	3,140.58	3,299.76	159.18	5.1%	9
10	2,000	4,149.12	4,323.12	174.00	4.2%	10
11	3,000	6,166.32	6,369.96	203.64	3.3%	11
12	4,000	8,183.52	8,416.80	233.28	2.9%	12
13	5,000	10,200.72	10,463.64	262.92	2.6%	13
14	6,000	12,217.92	12,510.48	292.56	2.4%	14
15	7,000	14,235.12	14,557.32	322.20	2.3%	15
16	8,000	16,252.32	16,604.16	351.84	2.2%	16
17	9,000	18,269.52	18,651.00	381.48	2.1%	17
18	10,000	20,286.72	20,697.84	411.12	2.0%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - PRIMARY (20-50 kW Demand) TYPICAL MONTHLY ELECTRIC ANNUAL BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED		CHANGE (%) (E)	LINE NO.
			2013 BILL (\$) (C)	CHANGE (\$) (D)		
1	0	114.72	229.44	114.72	100.0%	1
2	100	308.88	433.86	124.98	40.5%	2
3	200	502.98	638.28	135.30	26.9%	3
4	300	697.20	842.76	145.56	20.9%	4
5	400	891.30	1,047.18	155.88	17.5%	5
6	500	1,085.46	1,251.66	166.20	15.3%	6
7	750	1,570.86	1,762.74	191.88	12.2%	7
8	1,000	2,056.20	2,273.82	217.62	10.6%	8
9	1,500	3,026.94	3,296.04	269.10	8.9%	9
10	2,000	3,997.68	4,318.20	320.52	8.0%	10
11	3,000	5,939.16	6,362.58	423.42	7.1%	11
12	4,000	7,880.64	8,406.96	526.32	6.7%	12
13	5,000	9,822.12	10,451.34	629.22	6.4%	13
14	6,000	11,763.60	12,495.72	732.12	6.2%	14
15	7,000	13,705.08	14,540.10	835.02	6.1%	15
16	8,000	15,646.56	16,584.48	937.92	6.0%	16
17	9,000	17,588.04	18,628.86	1,040.82	5.9%	17
18	10,000	19,529.52	20,673.24	1,143.72	5.9%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - SECONDARY (>50 kW Demand) TYPICAL MONTHLY ELECTRIC WINTER BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	34.70	25.14	263.0%	1
2	100	24.56	49.51	24.95	101.6%	2
3	200	39.55	64.32	24.77	62.6%	3
4	300	54.55	79.13	24.58	45.1%	4
5	400	69.55	93.94	24.39	35.1%	5
6	500	84.55	108.75	24.20	28.6%	6
7	750	122.04	145.77	23.73	19.4%	7
8	1,000	159.53	182.79	23.26	14.6%	8
9	1,500	234.52	256.84	22.32	9.5%	9
10	2,000	309.50	330.88	21.38	6.9%	10
11	3,000	459.47	478.97	19.50	4.2%	11
12	4,000	609.44	627.06	17.62	2.9%	12
13	5,000	759.41	775.15	15.74	2.1%	13
14	6,000	909.38	923.24	13.86	1.5%	14
15	7,000	1,059.35	1,071.33	11.98	1.1%	15
16	8,000	1,209.32	1,219.42	10.10	0.8%	16
17	9,000	1,359.29	1,367.51	8.22	0.6%	17
18	10,000	1,509.26	1,515.60	6.34	0.4%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - PRIMARY (>50 kW Demand) TYPICAL MONTHLY ELECTRIC WINTER BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	34.70	25.14	263.0%	1
2	100	24.00	49.49	25.49	106.2%	2
3	200	38.44	64.28	25.84	67.2%	3
4	300	52.89	79.07	26.18	49.5%	4
5	400	67.33	93.86	26.53	39.4%	5
6	500	81.77	108.66	26.89	32.9%	6
7	750	117.88	145.63	27.75	23.5%	7
8	1,000	153.98	182.61	28.63	18.6%	8
9	1,500	226.19	256.57	30.38	13.4%	9
10	2,000	298.40	330.52	32.12	10.8%	10
11	3,000	442.82	478.43	35.61	8.0%	11
12	4,000	587.24	626.34	39.10	6.7%	12
13	5,000	731.66	774.25	42.59	5.8%	13
14	6,000	876.08	922.16	46.08	5.3%	14
15	7,000	1,020.50	1,070.07	49.57	4.9%	15
16	8,000	1,164.92	1,217.98	53.06	4.6%	16
17	9,000	1,309.34	1,365.89	56.55	4.3%	17
18	10,000	1,453.76	1,513.80	60.04	4.1%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - SECONDARY (>50 kW Demand) TYPICAL MONTHLY ELECTRIC SUMMER BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	34.70	25.14	263.0%	1
2	100	28.18	54.01	25.83	91.7%	2
3	200	46.81	73.31	26.50	56.6%	3
4	300	65.43	92.62	27.19	41.6%	4
5	400	84.05	111.92	27.87	33.2%	5
6	500	102.68	131.23	28.55	27.8%	6
7	750	149.23	179.49	30.26	20.3%	7
8	1,000	195.79	227.75	31.96	16.3%	8
9	1,500	288.91	324.28	35.37	12.2%	9
10	2,000	382.02	420.80	38.78	10.2%	10
11	3,000	568.25	613.85	45.60	8.0%	11
12	4,000	754.48	806.90	52.42	6.9%	12
13	5,000	940.71	999.95	59.24	6.3%	13
14	6,000	1,126.94	1,193.00	66.06	5.9%	14
15	7,000	1,313.17	1,386.05	72.88	5.5%	15
16	8,000	1,499.40	1,579.10	79.70	5.3%	16
17	9,000	1,685.63	1,772.15	86.52	5.1%	17
18	10,000	1,871.86	1,965.20	93.34	5.0%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - PRIMARY (>50 kW Demand) TYPICAL MONTHLY ELECTRIC SUMMER BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	34.70	25.14	263.0%	1
2	100	27.48	53.98	26.50	96.4%	2
3	200	45.39	73.26	27.87	61.4%	3
4	300	63.31	92.55	29.24	46.2%	4
5	400	81.22	111.83	30.61	37.7%	5
6	500	99.14	131.11	31.97	32.2%	6
7	750	143.93	179.32	35.39	24.6%	7
8	1,000	188.72	227.52	38.80	20.6%	8
9	1,500	278.30	323.93	45.63	16.4%	9
10	2,000	367.88	420.34	52.46	14.3%	10
11	3,000	547.04	613.16	66.12	12.1%	11
12	4,000	726.20	805.98	79.78	11.0%	12
13	5,000	905.36	998.80	93.44	10.3%	13
14	6,000	1,084.52	1,191.62	107.10	9.9%	14
15	7,000	1,263.68	1,384.44	120.76	9.6%	15
16	8,000	1,442.84	1,577.26	134.42	9.3%	16
17	9,000	1,622.00	1,770.08	148.08	9.1%	17
18	10,000	1,801.16	1,962.90	161.74	9.0%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - SECONDARY (>50 kW Demand) TYPICAL MONTHLY ELECTRIC ANNUAL BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED		CHANGE (%) (E)	LINE NO.
			2013 BILL (\$) (C)	CHANGE (\$) (D)		
1	0	114.72	416.40	301.68	263.0%	1
2	100	316.44	621.12	304.68	96.3%	2
3	200	518.16	825.78	307.62	59.4%	3
4	300	719.88	1,030.50	310.62	43.1%	4
5	400	921.60	1,235.16	313.56	34.0%	5
6	500	1,123.38	1,439.88	316.50	28.2%	6
7	750	1,627.62	1,951.56	323.94	19.9%	7
8	1,000	2,131.92	2,463.24	331.32	15.5%	8
9	1,500	3,140.58	3,486.72	346.14	11.0%	9
10	2,000	4,149.12	4,510.08	360.96	8.7%	10
11	3,000	6,166.32	6,556.92	390.60	6.3%	11
12	4,000	8,183.52	8,603.76	420.24	5.1%	12
13	5,000	10,200.72	10,650.60	449.88	4.4%	13
14	6,000	12,217.92	12,697.44	479.52	3.9%	14
15	7,000	14,235.12	14,744.28	509.16	3.6%	15
16	8,000	16,252.32	16,791.12	538.80	3.3%	16
17	9,000	18,269.52	18,837.96	568.44	3.1%	17
18	10,000	20,286.72	20,884.80	598.08	2.9%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT C.3

ILLUSTRATIVE BILL IMPACTS FOR 2013 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - PRIMARY (>50 kW Demand) TYPICAL MONTHLY ELECTRIC ANNUAL BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2013 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	114.72	416.40	301.68	263.0%	1
2	100	308.88	620.82	311.94	101.0%	2
3	200	502.98	825.24	322.26	64.1%	3
4	300	697.20	1,029.72	332.52	47.7%	4
5	400	891.30	1,234.14	342.84	38.5%	5
6	500	1,085.46	1,438.62	353.16	32.5%	6
7	750	1,570.86	1,949.70	378.84	24.1%	7
8	1,000	2,056.20	2,460.78	404.58	19.7%	8
9	1,500	3,026.94	3,483.00	456.06	15.1%	9
10	2,000	3,997.68	4,505.16	507.48	12.7%	10
11	3,000	5,939.16	6,549.54	610.38	10.3%	11
12	4,000	7,880.64	8,593.92	713.28	9.1%	12
13	5,000	9,822.12	10,638.30	816.18	8.3%	13
14	6,000	11,763.60	12,682.68	919.08	7.8%	14
15	7,000	13,705.08	14,727.06	1,021.98	7.5%	15
16	8,000	15,646.56	16,771.44	1,124.88	7.2%	16
17	9,000	17,588.04	18,815.82	1,227.78	7.0%	17
18	10,000	19,529.52	20,860.20	1,330.68	6.8%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT C.4

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - SECONDARY SERVICE (WINTER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2013 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	20	1,500	550.34	569.84	19.50	3.5%	10%	1
2	20	2,900	663.38	672.41	9.03	1.4%	20%	2
3	20	4,400	784.50	782.31	(2.19)	-0.3%	30%	3
4	20	5,800	897.55	884.88	(12.67)	-1.4%	40%	4
5	20	7,300	1,018.67	994.78	(23.89)	-2.3%	50%	5
6	20	10,200	1,252.83	1,207.25	(45.58)	-3.6%	70%	6
7	20	13,100	1,487.00	1,419.72	(67.28)	-4.5%	90%	7
8								8
9	40	2,900	1,034.38	1,045.01	10.63	1.0%	10%	9
10	40	5,800	1,268.55	1,257.48	(11.07)	-0.9%	20%	10
11	40	8,800	1,510.79	1,477.28	(33.51)	-2.2%	30%	11
12	40	11,700	1,744.95	1,689.74	(55.21)	-3.2%	40%	12
13	40	14,600	1,979.12	1,902.21	(76.91)	-3.9%	50%	13
14	40	20,400	2,447.45	2,327.15	(120.30)	-4.9%	70%	14
15	40	26,300	2,923.85	2,759.42	(164.43)	-5.6%	90%	15
16								16
17	250	18,300	6,173.38	6,085.60	(87.78)	-1.4%	10%	17
18	250	36,500	7,642.96	7,419.03	(223.93)	-2.9%	20%	18
19	250	54,800	9,120.62	8,759.78	(360.84)	-4.0%	30%	19
20	250	73,000	10,590.21	10,093.21	(497.00)	-4.7%	40%	20
21	250	91,300	12,067.87	11,433.97	(633.90)	-5.3%	50%	21
22	250	127,800	15,015.11	14,108.15	(906.96)	-6.0%	70%	22
23	250	164,300	17,962.36	16,782.34	(1,180.02)	-6.6%	90%	23
24								24
25	500	36,500	12,280.46	12,076.53	(203.93)	-1.7%	10%	25
26	500	73,000	15,227.71	14,750.71	(477.00)	-3.1%	20%	26
27	500	109,500	18,174.95	17,424.90	(750.05)	-4.1%	30%	27
28	500	146,000	21,122.20	20,099.08	(1,023.12)	-4.8%	40%	28
29	500	182,500	24,069.44	22,773.27	(1,296.17)	-5.4%	50%	29
30	500	255,500	29,963.93	28,121.64	(1,842.29)	-6.1%	70%	30
31	500	328,500	35,858.42	33,470.01	(2,388.41)	-6.7%	90%	31
32								32
33	1,000	73,000	24,677.36	24,327.68	(349.68)	-1.4%	10%	33
34	1,000	146,000	30,571.85	29,676.05	(895.80)	-2.9%	20%	34
35	1,000	219,000	36,466.34	35,024.42	(1,441.92)	-4.0%	30%	35
36	1,000	292,000	42,360.83	40,372.79	(1,988.04)	-4.7%	40%	36
37	1,000	400,000	51,081.44	48,285.45	(2,795.99)	-5.5%	55%	37
38	1,000	511,000	60,044.30	56,417.90	(3,626.40)	-6.0%	70%	38
39	1,000	657,000	71,833.28	67,114.64	(4,718.64)	-6.6%	90%	39
40								40
41	2,500	182,500	61,344.09	60,295.24	(1,048.85)	-1.7%	10%	41
42	2,500	365,000	76,080.32	73,666.16	(2,414.16)	-3.2%	20%	42
43	2,500	547,500	90,816.54	87,037.09	(3,779.45)	-4.2%	30%	43
44	2,500	730,000	105,552.77	100,408.01	(5,144.76)	-4.9%	40%	44
45	2,500	912,500	120,288.99	113,778.94	(6,510.05)	-5.4%	50%	45
46	2,500	1,277,500	149,761.44	140,520.79	(9,240.65)	-6.2%	70%	46
47	2,500	1,642,500	179,233.89	167,262.64	(11,971.25)	-6.7%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

Chapter 2 - C. Fang

Rebuttal Testimony July 2012

ATTACHMENT C.4

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - PRIMARY SERVICE (WINTER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2013 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	100	7,000	2,439.18	2,379.12	(60.06)	-2.5%	10%	1
2	100	15,000	3,070.00	2,963.44	(106.56)	-3.5%	20%	2
3	100	22,000	3,621.96	3,474.72	(147.24)	-4.1%	30%	3
4	100	29,000	4,173.93	3,986.01	(187.92)	-4.5%	40%	4
5	100	37,000	4,804.75	4,570.33	(234.42)	-4.9%	50%	5
6	100	51,000	5,908.67	5,592.89	(315.78)	-5.3%	70%	6
7	100	66,000	7,091.45	6,688.49	(402.96)	-5.7%	90%	7
8								8
9	250	18,000	6,050.06	5,938.06	(112.00)	-1.9%	10%	9
10	250	37,000	7,548.25	7,325.83	(222.42)	-2.9%	20%	10
11	250	55,000	8,967.58	8,640.55	(327.03)	-3.6%	30%	11
12	250	73,000	10,386.92	9,955.27	(431.65)	-4.2%	40%	12
13	250	91,000	11,806.26	11,270.00	(536.26)	-4.5%	50%	13
14	250	128,000	14,723.78	13,972.48	(751.30)	-5.1%	70%	14
15	250	164,000	17,562.45	16,601.93	(960.52)	-5.5%	90%	15
16								16
17	500	37,000	12,120.75	11,918.33	(202.42)	-1.7%	10%	17
18	500	73,000	14,959.42	14,547.77	(411.65)	-2.8%	20%	18
19	500	110,000	17,876.94	17,250.26	(626.68)	-3.5%	30%	19
20	500	146,000	20,715.62	19,879.71	(835.91)	-4.0%	40%	20
21	500	183,000	23,633.14	22,582.19	(1,050.95)	-4.4%	50%	21
22	500	256,000	29,389.34	27,914.13	(1,475.21)	-5.0%	70%	22
23	500	329,000	35,145.54	33,246.06	(1,899.48)	-5.4%	90%	23
24								24
25	1,000	73,000	24,279.07	23,738.78	(540.29)	-2.2%	10%	25
26	1,000	146,000	30,035.27	29,070.72	(964.55)	-3.2%	20%	26
27	1,000	219,000	35,791.47	34,402.65	(1,388.82)	-3.9%	30%	27
28	1,000	292,000	41,547.67	39,734.59	(1,813.08)	-4.4%	40%	28
29	1,000	365,000	47,303.86	45,066.52	(2,237.34)	-4.7%	50%	29
30	1,000	511,000	58,816.26	55,730.39	(3,085.87)	-5.2%	70%	30
31	1,000	657,000	70,328.66	66,394.25	(3,934.41)	-5.6%	90%	31
32								32
33	2,500	183,000	60,387.79	59,328.20	(1,059.59)	-1.8%	10%	33
34	2,500	365,000	74,738.86	72,621.52	(2,117.34)	-2.8%	20%	34
35	2,500	548,000	89,168.79	85,987.87	(3,180.92)	-3.6%	30%	35
36	2,500	730,000	103,519.86	99,281.19	(4,238.67)	-4.1%	40%	36
37	2,500	913,000	117,949.78	112,647.54	(5,302.24)	-4.5%	50%	37
38	2,500	1,278,000	146,730.78	139,307.21	(7,423.57)	-5.1%	70%	38
39	2,500	1,643,000	175,511.77	165,966.88	(9,544.89)	-5.4%	90%	39
40								40
41	5,000	365,000	120,463.86	118,546.52	(1,917.34)	-1.6%	10%	41
42	5,000	730,000	149,244.86	145,206.19	(4,038.67)	-2.7%	20%	42
43	5,000	1,095,000	178,025.85	171,865.86	(6,159.99)	-3.5%	30%	43
44	5,000	1,460,000	206,806.85	198,525.53	(8,281.32)	-4.0%	40%	44
45	5,000	1,825,000	235,587.84	225,185.20	(10,402.64)	-4.4%	50%	45
46	5,000	2,555,000	293,149.83	278,504.53	(14,645.30)	-5.0%	70%	46
47	5,000	3,285,000	350,711.82	331,823.87	(18,887.95)	-5.4%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

ATTACHMENT C.4

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - SECONDARY SUBSTATION SERVICE (WINTER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2013 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	29,177.85	28,218.49	(959.36)	-3.3%	10%	1
2	1,000	146,000	35,005.59	33,566.86	(1,438.73)	-4.1%	20%	2
3	1,000	219,000	40,833.32	38,915.23	(1,918.09)	-4.7%	30%	3
4	1,000	292,000	46,661.06	44,263.60	(2,397.46)	-5.1%	40%	4
5	1,000	365,000	52,488.79	49,611.97	(2,876.82)	-5.5%	50%	5
6	1,000	511,000	64,144.26	60,308.71	(3,835.55)	-6.0%	70%	6
7	1,000	657,000	75,799.73	71,005.45	(4,794.28)	-6.3%	90%	7
8								8
9	2,500	183,000	48,039.37	45,637.68	(2,401.69)	-5.0%	10%	9
10	2,500	365,000	62,568.79	58,971.97	(3,596.82)	-5.7%	20%	10
11	2,500	548,000	77,178.04	72,379.53	(4,798.51)	-6.2%	30%	11
12	2,500	730,000	91,707.46	85,713.82	(5,993.64)	-6.5%	40%	12
13	2,500	913,000	106,316.71	99,121.38	(7,195.33)	-6.8%	50%	13
14	2,500	1,278,000	135,455.38	125,863.23	(9,592.15)	-7.1%	70%	14
15	2,500	1,643,000	164,594.05	152,605.08	(11,988.97)	-7.3%	90%	15
16								16
17	5,000	365,000	79,368.79	74,571.97	(4,796.82)	-6.0%	10%	17
18	5,000	730,000	108,507.46	101,313.82	(7,193.64)	-6.6%	20%	18
19	5,000	1,095,000	137,646.13	128,055.67	(9,590.46)	-7.0%	30%	19
20	5,000	1,460,000	166,784.80	154,797.52	(11,987.28)	-7.2%	40%	20
21	5,000	1,825,000	195,923.47	181,539.37	(14,384.10)	-7.3%	50%	21
22	5,000	2,555,000	254,200.81	235,023.07	(19,177.74)	-7.5%	70%	22
23	5,000	3,285,000	312,478.15	288,506.77	(23,971.38)	-7.7%	90%	23
24								24
25	7,500	548,000	110,778.04	103,579.53	(7,198.51)	-6.5%	10%	25
26	7,500	1,095,000	154,446.13	143,655.67	(10,790.46)	-7.0%	20%	26
27	7,500	1,643,000	198,194.05	183,805.08	(14,388.97)	-7.3%	30%	27
28	7,500	2,190,000	241,862.14	223,881.22	(17,980.92)	-7.4%	40%	28
29	7,500	2,738,000	285,610.06	264,030.63	(21,579.43)	-7.6%	50%	29
30	7,500	3,833,000	373,026.07	344,256.18	(28,769.89)	-7.7%	70%	30
31	7,500	4,928,000	460,442.08	424,481.73	(35,960.35)	-7.8%	90%	31
32								32
33	10,000	730,000	142,107.46	132,513.82	(9,593.64)	-6.8%	10%	33
34	10,000	1,460,000	200,384.80	185,997.52	(14,387.28)	-7.2%	20%	34
35	10,000	2,190,000	258,662.14	239,481.22	(19,180.92)	-7.4%	30%	35
36	10,000	2,920,000	316,939.48	292,964.92	(23,974.56)	-7.6%	40%	36
37	10,000	3,650,000	375,216.82	346,448.62	(28,768.20)	-7.7%	50%	37
38	10,000	5,110,000	491,771.50	453,416.02	(38,355.48)	-7.8%	70%	38
39	10,000	6,570,000	608,326.18	560,383.43	(47,942.75)	-7.9%	90%	39
40								40
41	20,000	1,460,000	277,139.76	259,830.62	(17,309.14)	-6.2%	10%	41
42	20,000	2,920,000	393,694.44	366,798.02	(26,896.42)	-6.8%	20%	42
43	20,000	4,380,000	510,249.12	473,765.42	(36,483.70)	-7.2%	30%	43
44	20,000	5,840,000	626,803.80	580,732.83	(46,070.97)	-7.4%	40%	44
45	20,000	7,300,000	743,358.48	687,700.23	(55,658.25)	-7.5%	50%	45
46	20,000	10,220,000	976,467.84	901,635.03	(74,832.81)	-7.7%	70%	46
47	20,000	13,140,000	1,209,577.19	1,115,569.83	(94,007.36)	-7.8%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

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Rebuttal Testimony July 2012

ATTACHMENT C.4

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - PRIMARY SUBSTATION SERVICE (WINTER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2013 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	28,681.75	28,002.05	(679.70)	-2.4%	10%	1
2	1,000	146,000	34,373.39	33,333.99	(1,039.40)	-3.0%	20%	2
3	1,000	219,000	40,065.02	38,665.92	(1,399.10)	-3.5%	30%	3
4	1,000	292,000	45,756.66	43,997.86	(1,758.80)	-3.8%	40%	4
5	1,000	365,000	51,448.29	49,329.79	(2,118.50)	-4.1%	50%	5
6	1,000	511,000	62,831.56	59,993.66	(2,837.90)	-4.5%	70%	6
7	1,000	657,000	74,214.83	70,657.52	(3,557.31)	-4.8%	90%	7
8								8
9	2,500	183,000	46,798.19	45,096.47	(1,701.72)	-3.6%	10%	9
10	2,500	365,000	60,988.29	58,389.79	(2,598.50)	-4.3%	20%	10
11	2,500	548,000	75,256.36	71,756.14	(3,500.22)	-4.7%	30%	11
12	2,500	730,000	89,446.46	85,049.46	(4,397.00)	-4.9%	40%	12
13	2,500	913,000	103,714.53	98,415.81	(5,298.72)	-5.1%	50%	13
14	2,500	1,278,000	132,172.70	125,075.48	(7,097.22)	-5.4%	70%	14
15	2,500	1,643,000	160,630.87	151,735.15	(8,895.72)	-5.5%	90%	15
16								16
17	5,000	365,000	76,888.29	73,489.79	(3,398.50)	-4.4%	10%	17
18	5,000	730,000	105,346.46	100,149.46	(5,197.00)	-4.9%	20%	18
19	5,000	1,095,000	133,804.63	126,809.13	(6,995.50)	-5.2%	30%	19
20	5,000	1,460,000	162,262.80	153,468.80	(8,794.00)	-5.4%	40%	20
21	5,000	1,825,000	190,720.97	180,128.47	(10,592.50)	-5.6%	50%	21
22	5,000	2,555,000	247,637.31	233,447.80	(14,189.51)	-5.7%	70%	22
23	5,000	3,285,000	304,553.65	286,767.14	(17,786.51)	-5.8%	90%	23
24								24
25	7,500	548,000	107,056.36	101,956.14	(5,100.22)	-4.8%	10%	25
26	7,500	1,095,000	149,704.63	141,909.13	(7,795.50)	-5.2%	20%	26
27	7,500	1,643,000	192,430.87	181,935.15	(10,495.72)	-5.5%	30%	27
28	7,500	2,190,000	235,079.14	221,888.14	(13,191.00)	-5.6%	40%	28
29	7,500	2,738,000	277,805.38	261,914.16	(15,891.22)	-5.7%	50%	29
30	7,500	3,833,000	363,179.89	341,893.17	(21,286.72)	-5.9%	70%	30
31	7,500	4,928,000	448,554.40	421,872.18	(26,682.22)	-5.9%	90%	31
32								32
33	10,000	730,000	137,146.46	130,349.46	(6,797.00)	-5.0%	10%	33
34	10,000	1,460,000	194,062.80	183,668.80	(10,394.00)	-5.4%	20%	34
35	10,000	2,190,000	250,979.14	236,988.14	(13,991.00)	-5.6%	30%	35
36	10,000	2,920,000	307,895.48	290,307.47	(17,588.01)	-5.7%	40%	36
37	10,000	3,650,000	364,811.82	343,626.81	(21,185.01)	-5.8%	50%	37
38	10,000	5,110,000	478,644.50	450,265.49	(28,379.01)	-5.9%	70%	38
39	10,000	6,570,000	592,477.18	556,904.17	(35,573.01)	-6.0%	90%	39
40								40
41	20,000	1,460,000	267,217.76	230,438.68	(36,779.08)	-13.8%	10%	41
42	20,000	2,920,000	381,050.44	337,077.35	(43,973.09)	-11.5%	20%	42
43	20,000	4,380,000	494,883.12	443,716.03	(51,167.09)	-10.3%	30%	43
44	20,000	5,840,000	608,715.80	550,354.71	(58,361.09)	-9.6%	40%	44
45	20,000	7,300,000	722,548.48	656,993.39	(65,555.09)	-9.1%	50%	45
46	20,000	10,220,000	950,213.84	870,270.74	(79,943.10)	-8.4%	70%	46
47	20,000	13,140,000	1,177,879.21	1,083,548.09	(94,331.12)	-8.0%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

Chapter 2 - C. Fang

Rebuttal Testimony July 2012

ATTACHMENT C.4

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - TRANSMISSION SERVICE (WINTER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2013 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	12,250.58	11,647.13	(603.45)	-4.9%	10%	1
2	1,000	146,000	17,872.39	16,806.11	(1,066.28)	-6.0%	20%	2
3	1,000	219,000	23,494.19	21,965.08	(1,529.11)	-6.5%	30%	3
4	1,000	292,000	29,116.00	27,124.05	(1,991.95)	-6.8%	40%	4
5	1,000	365,000	34,737.81	32,283.03	(2,454.78)	-7.1%	50%	5
6	1,000	511,000	45,981.43	42,600.98	(3,380.45)	-7.4%	70%	6
7	1,000	657,000	57,225.04	52,918.92	(4,306.12)	-7.5%	90%	7
8								8
9	2,500	183,000	30,156.80	28,390.93	(1,765.87)	-5.9%	10%	9
10	2,500	365,000	44,172.81	41,253.03	(2,919.78)	-6.6%	20%	10
11	2,500	548,000	58,265.84	54,185.80	(4,080.04)	-7.0%	30%	11
12	2,500	730,000	72,281.85	67,047.90	(5,233.95)	-7.2%	40%	12
13	2,500	913,000	86,374.88	79,980.67	(6,394.21)	-7.4%	50%	13
14	2,500	1,278,000	114,483.92	105,775.54	(8,708.38)	-7.6%	70%	14
15	2,500	1,643,000	142,592.96	131,570.40	(11,022.56)	-7.7%	90%	15
16								16
17	5,000	365,000	59,897.81	56,203.03	(3,694.78)	-6.2%	10%	17
18	5,000	730,000	88,006.85	81,997.90	(6,008.95)	-6.8%	20%	18
19	5,000	1,095,000	116,115.89	107,792.77	(8,323.12)	-7.2%	30%	19
20	5,000	1,460,000	144,224.93	133,587.63	(10,637.30)	-7.4%	40%	20
21	5,000	1,825,000	172,333.97	159,382.50	(12,951.47)	-7.5%	50%	21
22	5,000	2,555,000	228,552.05	210,972.24	(17,579.81)	-7.7%	70%	22
23	5,000	3,285,000	284,770.14	262,561.98	(22,208.16)	-7.8%	90%	23
24								24
25	7,500	548,000	89,715.84	84,085.80	(5,630.04)	-6.3%	10%	25
26	7,500	1,095,000	131,840.89	122,742.77	(9,098.12)	-6.9%	20%	26
27	7,500	1,643,000	174,042.96	161,470.40	(12,572.56)	-7.2%	30%	27
28	7,500	2,190,000	216,168.01	200,127.37	(16,040.64)	-7.4%	40%	28
29	7,500	2,738,000	258,370.08	238,855.01	(19,515.07)	-7.6%	50%	29
30	7,500	3,833,000	342,697.20	316,239.61	(26,457.59)	-7.7%	70%	30
31	7,500	4,928,000	427,024.32	393,624.22	(33,400.10)	-7.8%	90%	31
32								32
33	10,000	730,000	119,456.85	111,897.90	(7,558.95)	-6.3%	10%	33
34	10,000	1,460,000	175,674.93	163,487.63	(12,187.30)	-6.9%	20%	34
35	10,000	2,190,000	231,893.01	215,077.37	(16,815.64)	-7.3%	30%	35
36	10,000	2,920,000	288,111.10	266,667.11	(21,443.99)	-7.4%	40%	36
37	10,000	3,650,000	344,329.18	318,256.85	(26,072.33)	-7.6%	50%	37
38	10,000	5,110,000	456,765.34	421,436.32	(35,329.02)	-7.7%	70%	38
39	10,000	6,570,000	569,201.50	524,615.79	(44,585.71)	-7.8%	90%	39
40								40
41	20,000	1,460,000	238,574.93	223,287.63	(15,287.30)	-6.4%	10%	41
42	20,000	2,920,000	351,011.10	326,467.11	(24,543.99)	-7.0%	20%	42
43	20,000	4,380,000	463,447.26	429,646.58	(33,800.68)	-7.3%	30%	43
44	20,000	5,840,000	575,883.42	532,826.06	(43,057.36)	-7.5%	40%	44
45	20,000	7,300,000	688,319.58	636,005.53	(52,314.05)	-7.6%	50%	45
46	20,000	10,220,000	913,191.91	842,364.48	(70,827.43)	-7.8%	70%	46
47	20,000	13,140,000	1,138,064.23	1,048,723.43	(89,340.80)	-7.9%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).
- Annual Bill calculations based on 6 month summer and 6 month winter

ATTACHMENT C.5

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - SECONDARY SERVICE (SUMMER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2013 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	20	1,500	706.62	751.64	45.02	6.4%	10%	1
2	20	2,900	816.93	865.40	48.47	5.9%	20%	2
3	20	4,400	935.13	987.30	52.17	5.6%	30%	3
4	20	5,800	1,045.45	1,101.07	55.62	5.3%	40%	4
5	20	7,300	1,163.64	1,222.96	59.32	5.1%	50%	5
6	20	10,200	1,392.16	1,458.63	66.47	4.8%	70%	6
7	20	13,100	1,620.67	1,694.29	73.62	4.5%	90%	7
8								8
9	40	2,900	1,347.13	1,407.80	60.67	4.5%	10%	9
10	40	5,800	1,575.65	1,643.47	67.82	4.3%	20%	10
11	40	8,800	1,812.04	1,887.26	75.22	4.2%	30%	11
12	40	11,700	2,040.55	2,122.92	82.37	4.0%	40%	12
13	40	14,600	2,269.07	2,358.59	89.52	3.9%	50%	13
14	40	20,400	2,726.09	2,829.91	103.82	3.8%	70%	14
15	40	26,300	3,191.00	3,309.37	118.37	3.7%	90%	15
16								16
17	250	18,300	8,127.72	8,354.46	226.74	2.8%	10%	17
18	250	36,500	9,561.84	9,833.46	271.62	2.8%	20%	18
19	250	54,800	11,003.83	11,320.58	316.75	2.9%	30%	19
20	250	73,000	12,437.95	12,799.57	361.62	2.9%	40%	20
21	250	91,300	13,879.95	14,286.69	406.74	2.9%	50%	21
22	250	127,800	16,756.07	17,252.81	496.74	3.0%	70%	22
23	250	164,300	19,632.18	20,218.93	586.75	3.0%	90%	23
24								24
25	500	36,500	16,189.34	16,613.46	424.12	2.6%	10%	25
26	500	73,000	19,065.45	19,579.57	514.12	2.7%	20%	26
27	500	109,500	21,941.57	22,545.69	604.12	2.8%	30%	27
28	500	146,000	24,817.68	25,511.81	694.13	2.8%	40%	28
29	500	182,500	27,693.80	28,477.92	784.12	2.8%	50%	29
30	500	255,500	33,446.03	34,410.16	964.13	2.9%	70%	30
31	500	328,500	39,198.26	40,342.39	1,144.13	2.9%	90%	31
32								32
33	1,000	73,000	32,495.10	33,401.54	906.44	2.8%	10%	33
34	1,000	146,000	38,247.33	39,333.78	1,086.45	2.8%	20%	34
35	1,000	219,000	43,999.56	45,266.01	1,266.45	2.9%	30%	35
36	1,000	292,000	49,751.80	51,198.24	1,446.44	2.9%	40%	36
37	1,000	365,000	55,504.03	57,130.48	1,626.45	2.9%	50%	37
38	1,000	511,000	67,008.49	68,994.94	1,986.45	3.0%	70%	38
39	1,000	657,000	78,512.95	80,859.41	2,346.46	3.0%	90%	39
40								40
41	2,500	182,500	80,888.45	82,979.89	2,091.44	2.6%	10%	41
42	2,500	365,000	95,269.03	97,810.48	2,541.45	2.7%	20%	42
43	2,500	547,500	109,649.61	112,641.06	2,991.45	2.7%	30%	43
44	2,500	730,000	124,030.19	127,471.64	3,441.45	2.8%	40%	44
45	2,500	912,500	138,410.76	142,302.23	3,891.47	2.8%	50%	45
46	2,500	1,277,500	167,171.92	171,963.39	4,791.47	2.9%	70%	46
47	2,500	1,642,500	195,933.08	201,624.56	5,691.48	2.9%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

Chapter 2 - C. Fang

Rebuttal Testimony July 2012

ATTACHMENT C.5

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - PRIMARY SERVICE (SUMMER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2013 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	100	7,000	3,239.28	3,275.72	36.44	1.1%	10%	1
2	100	15,000	3,854.20	3,923.58	69.38	1.8%	20%	2
3	100	22,000	4,392.26	4,490.46	98.20	2.2%	30%	3
4	100	29,000	4,930.31	5,057.34	127.03	2.6%	40%	4
5	100	37,000	5,545.24	5,705.20	159.96	2.9%	50%	5
6	100	51,000	6,621.35	6,838.96	217.61	3.3%	70%	6
7	100	66,000	7,774.33	8,053.70	279.37	3.6%	90%	7
8								8
9	250	18,000	8,049.30	8,183.53	134.23	1.7%	10%	9
10	250	37,000	9,509.74	9,722.20	212.46	2.2%	20%	10
11	250	55,000	10,893.31	11,179.89	286.58	2.6%	30%	11
12	250	73,000	12,276.89	12,637.58	360.69	2.9%	40%	12
13	250	91,000	13,660.47	14,095.26	434.79	3.2%	50%	13
14	250	128,000	16,504.48	17,091.62	587.14	3.6%	70%	14
15	250	164,000	19,271.64	20,007.00	735.36	3.8%	90%	15
16								16
17	500	37,000	16,117.24	16,417.20	299.96	1.9%	10%	17
18	500	73,000	18,884.39	19,332.58	448.19	2.4%	20%	18
19	500	110,000	21,728.41	22,328.94	600.53	2.8%	30%	19
20	500	146,000	24,495.56	25,244.31	748.75	3.1%	40%	20
21	500	183,000	27,339.58	28,240.67	901.09	3.3%	50%	21
22	500	256,000	32,950.75	34,152.41	1,201.66	3.6%	70%	22
23	500	329,000	38,561.92	40,064.14	1,502.22	3.9%	90%	23
24								24
25	1,000	73,000	32,274.04	32,728.59	454.55	1.4%	10%	25
26	1,000	146,000	37,885.21	38,640.32	755.11	2.0%	20%	26
27	1,000	219,000	43,496.38	44,552.06	1,055.68	2.4%	30%	27
28	1,000	292,000	49,107.55	50,463.79	1,356.24	2.8%	40%	28
29	1,000	365,000	54,718.72	56,375.53	1,656.81	3.0%	50%	29
30	1,000	511,000	65,941.06	68,199.00	2,257.94	3.4%	70%	30
31	1,000	657,000	77,163.40	80,022.47	2,859.07	3.7%	90%	31
32								32
33	2,500	183,000	80,374.23	81,806.68	1,432.45	1.8%	10%	33
34	2,500	365,000	94,363.72	96,545.53	2,181.81	2.3%	20%	34
35	2,500	548,000	108,430.07	111,365.36	2,935.29	2.7%	30%	35
36	2,500	730,000	122,419.57	126,104.21	3,684.64	3.0%	40%	36
37	2,500	913,000	136,485.92	140,924.04	4,438.12	3.3%	50%	37
38	2,500	1,278,000	164,541.77	170,482.72	5,940.95	3.6%	70%	38
39	2,500	1,643,000	192,597.62	200,041.40	7,443.78	3.9%	90%	39
40								40
41	5,000	365,000	160,438.72	163,495.53	3,056.81	1.9%	10%	41
42	5,000	730,000	188,494.57	193,054.21	4,559.64	2.4%	20%	42
43	5,000	1,095,000	216,550.41	222,612.89	6,062.48	2.8%	30%	43
44	5,000	1,460,000	244,606.26	252,171.57	7,565.31	3.1%	40%	44
45	5,000	1,825,000	272,662.11	281,730.25	9,068.14	3.3%	50%	45
46	5,000	2,555,000	328,773.80	340,847.60	12,073.80	3.7%	70%	46
47	5,000	3,285,000	384,885.50	399,964.96	15,079.46	3.9%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

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ATTACHMENT C.5

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - SECONDARY SUBSTATION SERVICE (SUMMER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2013 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	36,947.51	37,292.35	344.84	0.9%	10%	1
2	1,000	146,000	42,624.90	43,224.59	599.69	1.4%	20%	2
3	1,000	219,000	48,302.29	49,156.82	854.53	1.8%	30%	3
4	1,000	292,000	53,979.68	55,089.05	1,109.37	2.1%	40%	4
5	1,000	365,000	59,657.07	61,021.29	1,364.22	2.3%	50%	5
6	1,000	511,000	71,011.85	72,885.75	1,873.90	2.6%	70%	6
7	1,000	657,000	82,366.64	84,750.22	2,383.58	2.9%	90%	7
8								8
9	2,500	183,000	67,462.48	68,326.33	863.85	1.3%	10%	9
10	2,500	365,000	81,617.07	83,116.29	1,499.22	1.8%	20%	10
11	2,500	548,000	95,849.44	97,987.50	2,138.06	2.2%	30%	11
12	2,500	730,000	110,004.03	112,777.45	2,773.42	2.5%	40%	12
13	2,500	913,000	124,236.39	127,648.67	3,412.28	2.7%	50%	13
14	2,500	1,278,000	152,623.34	157,309.83	4,686.49	3.1%	70%	14
15	2,500	1,643,000	181,010.30	186,971.00	5,960.70	3.3%	90%	15
16								16
17	5,000	365,000	118,217.07	119,941.29	1,724.22	1.5%	10%	17
18	5,000	730,000	146,604.03	149,602.45	2,998.42	2.0%	20%	18
19	5,000	1,095,000	174,990.98	179,263.62	4,272.64	2.4%	30%	19
20	5,000	1,460,000	203,377.93	208,924.79	5,546.86	2.7%	40%	20
21	5,000	1,825,000	231,764.89	238,585.95	6,821.06	2.9%	50%	21
22	5,000	2,555,000	288,538.79	297,908.28	9,369.49	3.2%	70%	22
23	5,000	3,285,000	345,312.70	357,230.62	11,917.92	3.5%	90%	23
24								24
25	7,500	548,000	169,049.44	171,637.50	2,588.06	1.5%	10%	25
26	7,500	1,095,000	211,590.98	216,088.62	4,497.64	2.1%	20%	26
27	7,500	1,643,000	254,210.30	260,621.00	6,410.70	2.5%	30%	27
28	7,500	2,190,000	296,751.84	305,072.12	8,320.28	2.8%	40%	28
29	7,500	2,738,000	339,371.16	349,604.50	10,233.34	3.0%	50%	29
30	7,500	3,833,000	424,532.02	438,588.00	14,055.98	3.3%	70%	30
31	7,500	4,928,000	509,692.88	527,571.50	17,878.62	3.5%	90%	31
32								32
33	10,000	730,000	219,804.03	223,252.45	3,448.42	1.6%	10%	33
34	10,000	1,460,000	276,577.93	282,574.79	5,996.86	2.2%	20%	34
35	10,000	2,190,000	333,351.84	341,897.12	8,545.28	2.6%	30%	35
36	10,000	2,920,000	390,125.75	401,219.45	11,093.70	2.8%	40%	36
37	10,000	3,650,000	446,899.65	460,541.78	13,642.13	3.1%	50%	37
38	10,000	5,110,000	560,447.47	579,186.45	18,738.98	3.3%	70%	38
39	10,000	6,570,000	673,995.28	697,831.11	23,835.83	3.5%	90%	39
40								40
41	20,000	1,460,000	432,532.89	441,307.89	8,775.00	2.0%	10%	41
42	20,000	2,920,000	546,080.71	559,952.55	13,871.84	2.5%	20%	42
43	20,000	4,380,000	659,628.52	678,597.22	18,968.70	2.9%	30%	43
44	20,000	5,840,000	773,176.33	797,241.88	24,065.55	3.1%	40%	44
45	20,000	7,300,000	886,724.14	915,886.55	29,162.41	3.3%	50%	45
46	20,000	10,220,000	1,113,819.77	1,153,175.88	39,356.11	3.5%	70%	46
47	20,000	13,140,000	1,340,915.40	1,390,465.21	49,549.81	3.7%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

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ATTACHMENT C.5

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - PRIMARY SUBSTATION SERVICE (SUMMER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2013 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	35,159.79	36,991.86	1,832.07	5.2%	10%	1
2	1,000	146,000	40,699.46	42,903.59	2,204.13	5.4%	20%	2
3	1,000	219,000	46,239.13	48,815.33	2,576.20	5.6%	30%	3
4	1,000	292,000	51,778.79	54,727.06	2,948.27	5.7%	40%	4
5	1,000	365,000	57,318.46	60,638.80	3,320.34	5.8%	50%	5
6	1,000	511,000	68,397.80	72,462.27	4,064.47	5.9%	70%	6
7	1,000	657,000	79,477.14	84,285.74	4,808.60	6.1%	90%	7
8								8
9	2,500	183,000	62,992.23	67,574.95	4,582.72	7.3%	10%	9
10	2,500	365,000	76,803.46	82,313.80	5,510.34	7.2%	20%	10
11	2,500	548,000	90,690.58	97,133.63	6,443.05	7.1%	30%	11
12	2,500	730,000	104,501.81	111,872.48	7,370.67	7.1%	40%	12
13	2,500	913,000	118,388.92	126,692.31	8,303.39	7.0%	50%	13
14	2,500	1,278,000	146,087.27	156,250.99	10,163.72	7.0%	70%	14
15	2,500	1,643,000	173,785.61	185,809.67	12,024.06	6.9%	90%	15
16								16
17	5,000	365,000	109,278.46	118,438.80	9,160.34	8.4%	10%	17
18	5,000	730,000	136,976.81	147,997.48	11,020.67	8.0%	20%	18
19	5,000	1,095,000	164,675.15	177,556.16	12,881.01	7.8%	30%	19
20	5,000	1,460,000	192,373.49	207,114.84	14,741.35	7.7%	40%	20
21	5,000	1,825,000	220,071.84	236,673.52	16,601.68	7.5%	50%	21
22	5,000	2,555,000	275,468.53	295,790.87	20,322.34	7.4%	70%	22
23	5,000	3,285,000	330,865.21	354,908.23	24,043.02	7.3%	90%	23
24								24
25	7,500	548,000	155,640.58	169,383.63	13,743.05	8.8%	10%	25
26	7,500	1,095,000	197,150.15	213,681.16	16,531.01	8.4%	20%	26
27	7,500	1,643,000	238,735.61	258,059.67	19,324.06	8.1%	30%	27
28	7,500	2,190,000	280,245.18	302,357.20	22,112.02	7.9%	40%	28
29	7,500	2,738,000	321,830.64	346,735.71	24,905.07	7.7%	50%	29
30	7,500	3,833,000	404,925.67	435,411.74	30,486.07	7.5%	70%	30
31	7,500	4,928,000	488,020.70	524,087.78	36,067.08	7.4%	90%	31
32								32
33	10,000	730,000	201,926.81	220,247.48	18,320.67	9.1%	10%	33
34	10,000	1,460,000	257,323.49	279,364.84	22,041.35	8.6%	20%	34
35	10,000	2,190,000	312,720.18	338,482.20	25,762.02	8.2%	30%	35
36	10,000	2,920,000	368,116.87	397,599.55	29,482.68	8.0%	40%	36
37	10,000	3,650,000	423,513.56	456,716.91	33,203.35	7.8%	50%	37
38	10,000	5,110,000	534,306.93	574,951.63	40,644.70	7.6%	70%	38
39	10,000	6,570,000	645,100.30	693,186.35	48,086.05	7.5%	90%	39
40								40
41	20,000	1,460,000	396,778.45	410,234.72	13,456.27	3.4%	10%	41
42	20,000	2,920,000	507,571.83	528,469.43	20,897.60	4.1%	20%	42
43	20,000	4,380,000	618,365.20	646,704.15	28,338.95	4.6%	30%	43
44	20,000	5,840,000	729,158.58	764,938.87	35,780.29	4.9%	40%	44
45	20,000	7,300,000	839,951.95	883,173.59	43,221.64	5.1%	50%	45
46	20,000	10,220,000	1,061,538.70	1,119,643.02	58,104.32	5.5%	70%	46
47	20,000	13,140,000	1,283,125.45	1,356,112.45	72,987.00	5.7%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

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ATTACHMENT C.5

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - TRANSMISSION SERVICE (SUMMER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2013 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	18,549.83	20,279.28	1,729.45	9.3%	10%	1
2	1,000	146,000	24,020.88	25,990.39	1,969.51	8.2%	20%	2
3	1,000	219,000	29,491.94	31,701.51	2,209.57	7.5%	30%	3
4	1,000	292,000	34,962.99	37,412.62	2,449.63	7.0%	40%	4
5	1,000	365,000	40,434.05	43,123.74	2,689.69	6.7%	50%	5
6	1,000	511,000	51,376.16	54,545.97	3,169.81	6.2%	70%	6
7	1,000	657,000	62,318.27	65,968.20	3,649.93	5.9%	90%	7
8								8
9	2,500	183,000	45,903.88	49,975.07	4,071.19	8.9%	10%	9
10	2,500	365,000	59,544.05	64,213.74	4,669.69	7.8%	20%	10
11	2,500	548,000	73,259.16	78,530.64	5,271.48	7.2%	30%	11
12	2,500	730,000	86,899.32	92,769.31	5,869.99	6.8%	40%	12
13	2,500	913,000	100,614.43	107,086.22	6,471.79	6.4%	50%	13
14	2,500	1,278,000	127,969.71	135,641.80	7,672.09	6.0%	70%	14
15	2,500	1,643,000	155,324.99	164,197.38	8,872.39	5.7%	90%	15
16								16
17	5,000	365,000	91,394.05	99,363.74	7,969.69	8.7%	10%	17
18	5,000	730,000	118,749.32	127,919.31	9,169.99	7.7%	20%	18
19	5,000	1,095,000	146,104.60	156,474.89	10,370.29	7.1%	30%	19
20	5,000	1,460,000	173,459.88	185,030.47	11,570.59	6.7%	40%	20
21	5,000	1,825,000	200,815.15	213,586.05	12,770.90	6.4%	50%	21
22	5,000	2,555,000	255,525.71	270,697.20	15,171.49	5.9%	70%	22
23	5,000	3,285,000	310,236.26	327,808.36	17,572.10	5.7%	90%	23
24								24
25	7,500	548,000	136,959.16	148,830.64	11,871.48	8.7%	10%	25
26	7,500	1,095,000	177,954.60	191,624.89	13,670.29	7.7%	20%	26
27	7,500	1,643,000	219,024.99	234,497.38	15,472.39	7.1%	30%	27
28	7,500	2,190,000	260,020.43	277,291.62	17,271.19	6.6%	40%	28
29	7,500	2,738,000	301,090.82	320,164.11	19,073.29	6.3%	50%	29
30	7,500	3,833,000	383,156.65	405,830.84	22,674.19	5.9%	70%	30
31	7,500	4,928,000	465,222.48	491,497.57	26,275.09	5.6%	90%	31
32								32
33	10,000	730,000	182,449.32	198,219.31	15,769.99	8.6%	10%	33
34	10,000	1,460,000	237,159.88	255,330.47	18,170.59	7.7%	20%	34
35	10,000	2,190,000	291,870.43	312,441.62	20,571.19	7.0%	30%	35
36	10,000	2,920,000	346,580.98	369,552.78	22,971.80	6.6%	40%	36
37	10,000	3,650,000	401,291.54	426,663.93	25,372.39	6.3%	50%	37
38	10,000	5,110,000	510,712.64	540,886.24	30,173.60	5.9%	70%	38
39	10,000	6,570,000	620,133.75	655,108.55	34,974.80	5.6%	90%	39
40								40
41	20,000	1,460,000	364,559.88	395,930.47	31,370.59	8.6%	10%	41
42	20,000	2,920,000	473,980.98	510,152.78	36,171.80	7.6%	20%	42
43	20,000	4,380,000	583,402.09	624,375.09	40,973.00	7.0%	30%	43
44	20,000	5,840,000	692,823.20	738,597.40	45,774.20	6.6%	40%	44
45	20,000	7,300,000	802,244.30	852,819.71	50,575.41	6.3%	50%	45
46	20,000	10,220,000	1,021,086.51	1,081,264.33	60,177.82	5.9%	70%	46
47	20,000	13,140,000	1,239,928.73	1,309,708.95	69,780.22	5.6%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

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ATTACHMENT C.6

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - SECONDARY SERVICE
TYPICAL ANNUAL ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2013 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	20	1,500	7,541.76	7,928.88	387.12	5.1%	10%	1
2	20	2,900	8,881.86	9,226.86	345.00	3.9%	20%	2
3	20	4,400	10,317.78	10,617.66	299.88	2.9%	30%	3
4	20	5,800	11,658.00	11,915.70	257.70	2.2%	40%	4
5	20	7,300	13,093.86	13,306.44	212.58	1.6%	50%	5
6	20	10,200	15,869.94	15,995.28	125.34	0.8%	70%	6
7	20	13,100	18,646.02	18,684.06	38.04	0.2%	90%	7
8								8
9	40	2,900	14,289.06	14,716.86	427.80	3.0%	10%	9
10	40	5,800	17,065.20	17,405.70	340.50	2.0%	20%	10
11	40	8,800	19,936.98	20,187.24	250.26	1.3%	30%	11
12	40	11,700	22,713.00	22,875.96	162.96	0.7%	40%	12
13	40	14,600	25,489.14	25,564.80	75.66	0.3%	50%	13
14	40	20,400	31,041.24	30,942.36	(98.88)	-0.3%	70%	14
15	40	26,300	36,689.10	36,412.74	(276.36)	-0.8%	90%	15
16								16
17	250	18,300	85,806.60	86,640.36	833.76	1.0%	10%	17
18	250	36,500	103,228.80	103,514.94	286.14	0.3%	20%	18
19	250	54,800	120,746.70	120,482.16	(264.54)	-0.2%	30%	19
20	250	73,000	138,168.96	137,356.68	(812.28)	-0.6%	40%	20
21	250	91,300	155,686.92	154,323.96	(1,362.96)	-0.9%	50%	21
22	250	127,800	190,627.08	188,165.76	(2,461.32)	-1.3%	70%	22
23	250	164,300	225,567.24	222,007.62	(3,559.62)	-1.6%	90%	23
24								24
25	500	36,500	170,818.80	172,139.94	1,321.14	0.8%	10%	25
26	500	73,000	205,758.96	205,981.68	222.72	0.1%	20%	26
27	500	109,500	240,699.12	239,823.54	(875.58)	-0.4%	30%	27
28	500	146,000	275,639.28	273,665.34	(1,973.94)	-0.7%	40%	28
29	500	182,500	310,579.44	307,507.14	(3,072.30)	-1.0%	50%	29
30	500	255,500	380,459.76	375,190.80	(5,268.96)	-1.4%	70%	30
31	500	328,500	450,340.08	442,874.40	(7,465.68)	-1.7%	90%	31
32								32
33	1,000	73,000	343,034.76	346,375.32	3,340.56	1.0%	10%	33
34	1,000	146,000	412,915.08	414,058.98	1,143.90	0.3%	20%	34
35	1,000	219,000	482,795.40	481,742.58	(1,052.82)	-0.2%	30%	35
36	1,000	292,000	552,675.78	549,426.18	(3,249.60)	-0.6%	40%	36
37	1,000	365,000	639,512.82	632,495.58	(7,017.24)	-1.1%	50%	37
38	1,000	511,000	762,316.74	752,477.04	(9,839.70)	-1.3%	70%	38
39	1,000	657,000	902,077.38	887,844.30	(14,233.08)	-1.6%	90%	39
40								40
41	2,500	182,500	853,395.24	859,650.78	6,255.54	0.7%	10%	41
42	2,500	365,000	1,028,096.10	1,028,859.84	763.74	0.1%	20%	42
43	2,500	547,500	1,202,796.90	1,198,068.90	(4,728.00)	-0.4%	30%	43
44	2,500	730,000	1,377,497.76	1,367,277.90	(10,219.86)	-0.7%	40%	44
45	2,500	912,500	1,552,198.50	1,536,487.02	(15,711.48)	-1.0%	50%	45
46	2,500	1,277,500	1,901,600.16	1,874,905.08	(26,695.08)	-1.4%	70%	46
47	2,500	1,642,500	2,251,001.82	2,213,323.20	(37,678.62)	-1.7%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT C.6

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - PRIMARY SERVICE
TYPICAL ANNUAL ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2013 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	100	7,000	34,070.76	33,929.04	(141.72)	-0.4%	10%	1
2	100	15,000	41,545.20	41,322.12	(223.08)	-0.5%	20%	2
3	100	22,000	48,085.32	47,791.08	(294.24)	-0.6%	30%	3
4	100	29,000	54,625.44	54,260.10	(365.34)	-0.7%	40%	4
5	100	37,000	62,099.94	61,653.18	(446.76)	-0.7%	50%	5
6	100	51,000	75,180.12	74,591.10	(589.02)	-0.8%	70%	6
7	100	66,000	89,194.68	88,453.14	(741.54)	-0.8%	90%	7
8								8
9	250	18,000	84,596.16	84,729.54	133.38	0.2%	10%	9
10	250	37,000	102,347.94	102,288.18	(59.76)	-0.1%	20%	10
11	250	55,000	119,165.34	118,922.64	(242.70)	-0.2%	30%	11
12	250	73,000	135,982.86	135,557.10	(425.76)	-0.3%	40%	12
13	250	91,000	152,800.38	152,191.56	(608.82)	-0.4%	50%	13
14	250	128,000	187,369.56	186,384.60	(984.96)	-0.5%	70%	14
15	250	164,000	221,004.54	219,653.58	(1,350.96)	-0.6%	90%	15
16								16
17	500	37,000	169,427.94	170,013.18	585.24	0.3%	10%	17
18	500	73,000	203,062.86	203,282.10	219.24	0.1%	20%	18
19	500	110,000	237,632.10	237,475.20	(156.90)	-0.1%	30%	19
20	500	146,000	271,267.08	270,744.12	(522.96)	-0.2%	40%	20
21	500	183,000	305,836.32	304,937.16	(899.16)	-0.3%	50%	21
22	500	256,000	374,040.54	372,399.24	(1,641.30)	-0.4%	70%	22
23	500	329,000	442,244.76	439,861.20	(2,383.56)	-0.5%	90%	23
24								24
25	1,000	73,000	339,318.66	338,804.22	(514.44)	-0.2%	10%	25
26	1,000	146,000	407,522.88	406,266.24	(1,256.64)	-0.3%	20%	26
27	1,000	219,000	475,727.10	473,728.26	(1,998.84)	-0.4%	30%	27
28	1,000	292,000	543,931.32	541,190.28	(2,741.04)	-0.5%	40%	28
29	1,000	365,000	612,135.48	608,652.30	(3,483.18)	-0.6%	50%	29
30	1,000	511,000	748,543.92	743,576.34	(4,967.58)	-0.7%	70%	30
31	1,000	657,000	884,952.36	878,500.32	(6,452.04)	-0.7%	90%	31
32								32
33	2,500	183,000	844,572.12	846,809.28	2,237.16	0.3%	10%	33
34	2,500	365,000	1,014,615.48	1,015,002.30	386.82	0.0%	20%	34
35	2,500	548,000	1,185,593.16	1,184,119.38	(1,473.78)	-0.1%	30%	35
36	2,500	730,000	1,355,636.58	1,352,312.40	(3,324.18)	-0.2%	40%	36
37	2,500	913,000	1,526,614.20	1,521,429.48	(5,184.72)	-0.3%	50%	37
38	2,500	1,278,000	1,867,635.30	1,858,739.58	(8,895.72)	-0.5%	70%	38
39	2,500	1,643,000	2,208,656.34	2,196,049.68	(12,606.66)	-0.6%	90%	39
40								40
41	5,000	365,000	1,685,415.48	1,692,252.30	6,836.82	0.4%	10%	41
42	5,000	730,000	2,026,436.58	2,029,562.40	3,125.82	0.2%	20%	42
43	5,000	1,095,000	2,367,457.56	2,366,872.50	(585.06)	0.0%	30%	43
44	5,000	1,460,000	2,708,478.66	2,704,182.60	(4,296.06)	-0.2%	40%	44
45	5,000	1,825,000	3,049,499.70	3,041,492.70	(8,007.00)	-0.3%	50%	45
46	5,000	2,555,000	3,731,541.78	3,716,112.78	(15,429.00)	-0.4%	70%	46
47	5,000	3,285,000	4,413,583.92	4,390,732.98	(22,850.94)	-0.5%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT C.6

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - SECONDARY SUBSTATION SERVICE
TYPICAL ANNUAL ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2013 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	396,752.16	393,065.04	(3,687.12)	-0.9%	10%	1
2	1,000	146,000	465,782.94	460,748.70	(5,034.24)	-1.1%	20%	2
3	1,000	219,000	534,813.66	528,432.30	(6,381.36)	-1.2%	30%	3
4	1,000	292,000	603,844.44	596,115.90	(7,728.54)	-1.3%	40%	4
5	1,000	365,000	672,875.16	663,799.56	(9,075.60)	-1.3%	50%	5
6	1,000	511,000	810,936.66	799,166.76	(11,769.90)	-1.5%	70%	6
7	1,000	657,000	948,998.22	934,534.02	(14,464.20)	-1.5%	90%	7
8								8
9	2,500	183,000	693,011.10	683,784.06	(9,227.04)	-1.3%	10%	9
10	2,500	365,000	865,115.16	852,529.56	(12,585.60)	-1.5%	20%	10
11	2,500	548,000	1,038,164.88	1,022,202.18	(15,962.70)	-1.5%	30%	11
12	2,500	730,000	1,210,268.94	1,190,947.62	(19,321.32)	-1.6%	40%	12
13	2,500	913,000	1,383,318.60	1,360,620.30	(22,698.30)	-1.6%	50%	13
14	2,500	1,278,000	1,728,472.32	1,699,038.36	(29,433.96)	-1.7%	70%	14
15	2,500	1,643,000	2,073,626.10	2,037,456.48	(36,169.62)	-1.7%	90%	15
16								16
17	5,000	365,000	1,185,515.16	1,167,079.56	(18,435.60)	-1.6%	10%	17
18	5,000	730,000	1,530,668.94	1,505,497.62	(25,171.32)	-1.6%	20%	18
19	5,000	1,095,000	1,875,822.66	1,843,915.74	(31,906.92)	-1.7%	30%	19
20	5,000	1,460,000	2,220,976.38	2,182,333.86	(38,642.52)	-1.7%	40%	20
21	5,000	1,825,000	2,566,130.16	2,520,751.92	(45,378.24)	-1.8%	50%	21
22	5,000	2,555,000	3,256,437.60	3,197,588.10	(58,849.50)	-1.8%	70%	22
23	5,000	3,285,000	3,946,745.10	3,874,424.34	(72,320.76)	-1.8%	90%	23
24								24
25	7,500	548,000	1,678,964.88	1,651,302.18	(27,662.70)	-1.6%	10%	25
26	7,500	1,095,000	2,196,222.66	2,158,465.74	(37,756.92)	-1.7%	20%	26
27	7,500	1,643,000	2,714,426.10	2,666,556.48	(47,869.62)	-1.8%	30%	27
28	7,500	2,190,000	3,231,683.88	3,173,720.04	(57,963.84)	-1.8%	40%	28
29	7,500	2,738,000	3,749,887.32	3,681,810.78	(68,076.54)	-1.8%	50%	29
30	7,500	3,833,000	4,785,348.54	4,697,065.08	(88,283.46)	-1.8%	70%	30
31	7,500	4,928,000	5,820,809.76	5,712,319.38	(108,490.38)	-1.9%	90%	31
32								32
33	10,000	730,000	2,171,468.94	2,134,597.62	(36,871.32)	-1.7%	10%	33
34	10,000	1,460,000	2,861,776.38	2,811,433.86	(50,342.52)	-1.8%	20%	34
35	10,000	2,190,000	3,552,083.88	3,488,270.04	(63,813.84)	-1.8%	30%	35
36	10,000	2,920,000	4,242,391.38	4,165,106.22	(77,285.16)	-1.8%	40%	36
37	10,000	3,650,000	4,932,698.82	4,841,942.40	(90,756.42)	-1.8%	50%	37
38	10,000	5,110,000	6,313,313.82	6,195,614.82	(117,699.00)	-1.9%	70%	38
39	10,000	6,570,000	7,693,928.76	7,549,287.24	(144,641.52)	-1.9%	90%	39
40								40
41	20,000	1,460,000	4,258,035.90	4,206,831.06	(51,204.84)	-1.2%	10%	41
42	20,000	2,920,000	5,638,650.90	5,560,503.42	(78,147.48)	-1.4%	20%	42
43	20,000	4,380,000	7,019,265.84	6,914,175.84	(105,090.00)	-1.5%	30%	43
44	20,000	5,840,000	8,399,880.78	8,267,848.26	(132,032.52)	-1.6%	40%	44
45	20,000	7,300,000	9,780,495.72	9,621,520.68	(158,975.04)	-1.6%	50%	45
46	20,000	10,220,000	12,541,725.66	12,328,865.46	(212,860.20)	-1.7%	70%	46
47	20,000	13,140,000	15,302,955.54	15,036,210.24	(266,745.30)	-1.7%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT C.6

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - PRIMARY SUBSTATION SERVICE
TYPICAL ANNUAL ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2013 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	383,049.24	389,963.46	6,914.22	1.8%	10%	1
2	1,000	146,000	450,437.10	457,425.48	6,988.38	1.6%	20%	2
3	1,000	219,000	517,824.90	524,887.50	7,062.60	1.4%	30%	3
4	1,000	292,000	585,212.70	592,349.52	7,136.82	1.2%	40%	4
5	1,000	365,000	652,600.50	659,811.54	7,211.04	1.1%	50%	5
6	1,000	511,000	787,376.16	794,735.58	7,359.42	0.9%	70%	6
7	1,000	657,000	922,151.82	929,659.56	7,507.74	0.8%	90%	7
8								8
9	2,500	183,000	658,742.52	676,028.52	17,286.00	2.6%	10%	9
10	2,500	365,000	826,750.50	844,221.54	17,471.04	2.1%	20%	10
11	2,500	548,000	995,681.64	1,013,338.62	17,656.98	1.8%	30%	11
12	2,500	730,000	1,163,689.62	1,181,531.64	17,842.02	1.5%	40%	12
13	2,500	913,000	1,332,620.70	1,350,648.72	18,028.02	1.4%	50%	13
14	2,500	1,278,000	1,669,559.82	1,687,958.82	18,399.00	1.1%	70%	14
15	2,500	1,643,000	2,006,498.88	2,025,268.92	18,770.04	0.9%	90%	15
16								16
17	5,000	365,000	1,117,000.50	1,151,571.54	34,571.04	3.1%	10%	17
18	5,000	730,000	1,453,939.62	1,488,881.64	34,942.02	2.4%	20%	18
19	5,000	1,095,000	1,790,878.68	1,826,191.74	35,313.06	2.0%	30%	19
20	5,000	1,460,000	2,127,817.74	2,163,501.84	35,684.10	1.7%	40%	20
21	5,000	1,825,000	2,464,756.86	2,500,811.94	36,055.08	1.5%	50%	21
22	5,000	2,555,000	3,138,635.04	3,175,432.02	36,796.98	1.2%	70%	22
23	5,000	3,285,000	3,812,513.16	3,850,052.22	37,539.06	1.0%	90%	23
24								24
25	7,500	548,000	1,576,181.64	1,628,038.62	51,856.98	3.3%	10%	25
26	7,500	1,095,000	2,081,128.68	2,133,541.74	52,413.06	2.5%	20%	26
27	7,500	1,643,000	2,586,998.88	2,639,968.92	52,970.04	2.0%	30%	27
28	7,500	2,190,000	3,091,945.92	3,145,472.04	53,526.12	1.7%	40%	28
29	7,500	2,738,000	3,597,816.12	3,651,899.22	54,083.10	1.5%	50%	29
30	7,500	3,833,000	4,608,633.36	4,663,829.46	55,196.10	1.2%	70%	30
31	7,500	4,928,000	5,619,450.60	5,675,759.76	56,309.16	1.0%	90%	31
32								32
33	10,000	730,000	2,034,439.62	2,103,581.64	69,142.02	3.4%	10%	33
34	10,000	1,460,000	2,708,317.74	2,778,201.84	69,884.10	2.6%	20%	34
35	10,000	2,190,000	3,382,195.92	3,452,822.04	70,626.12	2.1%	30%	35
36	10,000	2,920,000	4,056,074.10	4,127,442.12	71,368.02	1.8%	40%	36
37	10,000	3,650,000	4,729,952.28	4,802,062.32	72,110.04	1.5%	50%	37
38	10,000	5,110,000	6,077,708.58	6,151,302.72	73,594.14	1.2%	70%	38
39	10,000	6,570,000	7,425,464.88	7,500,543.12	75,078.24	1.0%	90%	39
40								40
41	20,000	1,460,000	3,983,977.26	3,844,040.40	(139,936.86)	-3.5%	10%	41
42	20,000	2,920,000	5,331,733.62	5,193,280.68	(138,452.94)	-2.6%	20%	42
43	20,000	4,380,000	6,679,489.92	6,542,521.08	(136,968.84)	-2.1%	30%	43
44	20,000	5,840,000	8,027,246.28	7,891,761.48	(135,484.80)	-1.7%	40%	44
45	20,000	7,300,000	9,375,002.58	9,241,001.88	(134,000.70)	-1.4%	50%	45
46	20,000	10,220,000	12,070,515.24	11,939,482.56	(131,032.68)	-1.1%	70%	46
47	20,000	13,140,000	14,766,027.96	14,637,963.24	(128,064.72)	-0.9%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT C.6

**ILLUSTRATIVE BILL IMPACTS FOR 2013
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - TRANSMISSION SERVICE
TYPICAL ANNUAL ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2013 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	184,802.46	191,558.46	6,756.00	3.7%	10%	1
2	1,000	146,000	251,359.62	256,779.00	5,419.38	2.2%	20%	2
3	1,000	219,000	317,916.78	321,999.54	4,082.76	1.3%	30%	3
4	1,000	292,000	384,473.94	387,220.02	2,746.08	0.7%	40%	4
5	1,000	365,000	451,031.16	452,440.62	1,409.46	0.3%	50%	5
6	1,000	511,000	584,145.54	582,881.70	(1,263.84)	-0.2%	70%	6
7	1,000	657,000	717,259.86	713,322.72	(3,937.14)	-0.5%	90%	7
8								8
9	2,500	183,000	456,364.08	470,196.00	13,831.92	3.0%	10%	9
10	2,500	365,000	622,301.16	632,800.62	10,499.46	1.7%	20%	10
11	2,500	548,000	789,150.00	796,298.64	7,148.64	0.9%	30%	11
12	2,500	730,000	955,087.02	958,903.26	3,816.24	0.4%	40%	12
13	2,500	913,000	1,121,935.86	1,122,401.34	465.48	0.0%	50%	13
14	2,500	1,278,000	1,454,721.78	1,448,504.04	(6,217.74)	-0.4%	70%	14
15	2,500	1,643,000	1,787,507.70	1,774,606.68	(12,901.02)	-0.7%	90%	15
16								16
17	5,000	365,000	907,751.16	933,400.62	25,649.46	2.8%	10%	17
18	5,000	730,000	1,240,537.02	1,259,503.26	18,966.24	1.5%	20%	18
19	5,000	1,095,000	1,573,322.94	1,585,605.96	12,283.02	0.8%	30%	19
20	5,000	1,460,000	1,906,108.86	1,911,708.60	5,599.74	0.3%	40%	20
21	5,000	1,825,000	2,238,894.72	2,237,811.30	(1,083.42)	0.0%	50%	21
22	5,000	2,555,000	2,904,466.56	2,890,016.64	(14,449.92)	-0.5%	70%	22
23	5,000	3,285,000	3,570,038.40	3,542,222.04	(27,816.36)	-0.8%	90%	23
24								24
25	7,500	548,000	1,360,050.00	1,397,498.64	37,448.64	2.8%	10%	25
26	7,500	1,095,000	1,858,772.94	1,886,205.96	27,433.02	1.5%	20%	26
27	7,500	1,643,000	2,358,407.70	2,375,806.68	17,398.98	0.7%	30%	27
28	7,500	2,190,000	2,857,130.64	2,864,513.94	7,383.30	0.3%	40%	28
29	7,500	2,738,000	3,356,765.40	3,354,114.72	(2,650.68)	-0.1%	50%	29
30	7,500	3,833,000	4,355,123.10	4,332,422.70	(22,700.40)	-0.5%	70%	30
31	7,500	4,928,000	5,353,480.80	5,310,730.74	(42,750.06)	-0.8%	90%	31
32								32
33	10,000	730,000	1,811,437.02	1,860,703.26	49,266.24	2.7%	10%	33
34	10,000	1,460,000	2,477,008.86	2,512,908.60	35,899.74	1.4%	20%	34
35	10,000	2,190,000	3,142,580.64	3,165,113.94	22,533.30	0.7%	30%	35
36	10,000	2,920,000	3,808,152.48	3,817,319.34	9,166.86	0.2%	40%	36
37	10,000	3,650,000	4,473,724.32	4,469,524.68	(4,199.64)	-0.1%	50%	37
38	10,000	5,110,000	5,804,867.88	5,773,935.36	(30,932.52)	-0.5%	70%	38
39	10,000	6,570,000	7,136,011.50	7,078,346.04	(57,665.46)	-0.8%	90%	39
40								40
41	20,000	1,460,000	3,618,808.86	3,715,308.60	96,499.74	2.7%	10%	41
42	20,000	2,920,000	4,949,952.48	5,019,719.34	69,766.86	1.4%	20%	42
43	20,000	4,380,000	6,281,096.10	6,324,130.02	43,033.92	0.7%	30%	43
44	20,000	5,840,000	7,612,239.72	7,628,540.76	16,301.04	0.2%	40%	44
45	20,000	7,300,000	8,943,383.28	8,932,951.44	(10,431.84)	-0.1%	50%	45
46	20,000	10,220,000	11,605,670.52	11,541,772.86	(63,897.66)	-0.6%	70%	46
47	20,000	13,140,000	14,267,957.76	14,150,594.28	(117,363.48)	-0.8%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT D

ATTACHMENT D

**PROPOSED RATES FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EERC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
SMALL COMMERCIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE A													1
2	Basic Service Fee													2
3	Secondary													3
4	0-5 kW	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	4
5	5-20 kW	\$/Month	0.00	14.34	0.00	0.00	0.00	0.00	0.00	14.34	0.00	0.00	14.34	5
6	20-50 kW	\$/Month	0.00	19.12	0.00	0.00	0.00	0.00	0.00	19.12	0.00	0.00	19.12	6
7	>50 kW	\$/Month	0.00	34.70	0.00	0.00	0.00	0.00	0.00	34.70	0.00	0.00	34.70	7
8	Primary													8
9	0-5 kW	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	9
10	5-20 kW	\$/Month	0.00	14.34	0.00	0.00	0.00	0.00	0.00	14.34	0.00	0.00	14.34	10
11	20-50 kW	\$/Month	0.00	19.12	0.00	0.00	0.00	0.00	0.00	19.12	0.00	0.00	19.12	11
12	>50 kW	\$/Month	0.00	34.70	0.00	0.00	0.00	0.00	0.00	34.70	0.00	0.00	34.70	12
13	Non-Coincident Demand													13
14	Secondary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14
15	Primary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15
16	On-Peak Demand: Summer													16
17	Secondary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17
18	Primary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18
19	On-Peak Demand: Winter													19
20	Secondary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20
21	Primary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	Energy Charge													22
23	Summer													23
24	Secondary	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.09305	0.00513	0.19249	24
25	Primary	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.09282	0.00513	0.19226	25
26	Winter													26
27	Secondary	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.04809	0.00513	0.14753	27
28	Primary	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.04791	0.00513	0.14735	28
1	SCHEDULE AS-TOD													1
2	Basic Service Fee													2
3	Secondary													3
4	0-5 kW	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	4
5	5-20 kW	\$/Month	0.00	14.34	0.00	0.00	0.00	0.00	0.00	14.34	0.00	0.00	14.34	5
6	20-50 kW	\$/Month	0.00	19.12	0.00	0.00	0.00	0.00	0.00	19.12	0.00	0.00	19.12	6
7	>50 kW	\$/Month	0.00	34.70	0.00	0.00	0.00	0.00	0.00	34.70	0.00	0.00	34.70	7
8	Primary													8
9	0-5 kW	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	9
10	5-20 kW	\$/Month	0.00	14.34	0.00	0.00	0.00	0.00	0.00	14.34	0.00	0.00	14.34	10
11	20-50 kW	\$/Month	0.00	19.12	0.00	0.00	0.00	0.00	0.00	19.12	0.00	0.00	19.12	11
12	>50 kW	\$/Month	0.00	34.70	0.00	0.00	0.00	0.00	0.00	34.70	0.00	0.00	34.70	12
13	Non-Coincident Demand													13
14	Secondary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14
15	Primary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	15
16	On-Peak Demand: Summer													16
17	Secondary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	17
18	Primary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18
19	On-Peak Demand: Winter													19
20	Secondary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	20
21	Primary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	Energy Charge													22
23	Summer On-Peak													23
24	Secondary	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.14845	0.00513	0.24789	24
25	Primary	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.14769	0.00513	0.24713	25
26	Summer Off-Peak													26
27	Secondary	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.06559	0.00513	0.16503	27
28	Primary	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.06525	0.00513	0.16469	28
29	Winter On-Peak													29
30	Secondary	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.09619	0.00513	0.19563	30
31	Primary	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.09570	0.00513	0.19514	31
32	Winter Off-Peak													32
33	Secondary	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.04548	0.00513	0.14492	33
34	Primary	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.04524	0.00513	0.14468	34

ATTACHMENT D

**PROPOSED RATES FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
SMALL COMMERCIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE A-TC													1
2	Basic Service Fee	\$/Month	0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	0.00	0.00	9.56	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Energy Charge													6
7	Summer	\$/kWh	0.02195	0.03342	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.06879	0.09305	0.00513	0.16697	7
8	Winter	\$/kWh	0.02195	0.03342	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.06879	0.04809	0.00513	0.12201	8
1	SCHEDULE A-TOU													1
2	Basic Service Fee	\$/Month	0.00	19.12	0.00	0.00	0.00	0.00	0.00	19.12	0.00	0.00	19.12	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
4	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	Energy Charge													6
7	Summer													7
8	On-Peak	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.22610	0.00513	0.32554	8
9	Semi-Peak	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.09884	0.00513	0.19828	9
10	Off-Peak	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.08290	0.00513	0.18234	10
11	Winter													11
12	On-Peak	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.06372	0.00513	0.16316	12
13	Semi-Peak	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.05436	0.00513	0.15380	13
14	Off-Peak	\$/kWh	0.02195	0.05894	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09431	0.04149	0.00513	0.14093	14

ATTACHMENT D

**PROPOSED RATES FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE AD (CLOSED)													1
2	Basic Service Fee	\$/Month	0.00	55.42	0.00	0.00	0.00	0.00	0.00	55.42	0.00	0.00	55.42	2
3	Non-Coincident Demand Charge													3
4	Secondary	\$/KW	6.72	13.50	0.00	0.00	0.00	(0.09)	0.00	20.13	0.00	0.00	20.13	4
5	Primary	\$/KW	6.50	13.44	0.00	0.00	0.00	(0.08)	0.00	19.86	0.00	0.00	19.86	5
6	On-Peak Demand: Summer													6
7	Secondary	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.46	0.00	7.46	7
8	Primary	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.42	0.00	7.42	8
9	On-Peak Demand: Winter													9
10	Secondary	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	10
11	Primary	\$/KW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	11
12	Power Factor	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	12
13	Energy Charge													13
14	Summer													14
15	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.10137	0.00513	0.11642	15
16	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.10110	0.00513	0.11615	16
17	Winter													17
18	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05798	0.00513	0.07303	18
19	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05776	0.00513	0.07281	19

ATTACHMENT D

**PROPOSED RATES FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE AL-TOU													1
2	Basic Service Fee													2
3	Less than or equal to 500 kW													3
4	Secondary	\$/Month	0.00	116.45	0.00	0.00	0.00	0.00	0.00	116.45	0.00	0.00	116.45	4
5	Primary	\$/Month	0.00	30.84	0.00	0.00	0.00	0.00	0.00	30.84	0.00	0.00	30.84	5
6	Secondary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	6
7	Primary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	7
8	Transmission	\$/Month	0.00	169.34	0.00	0.00	0.00	0.00	0.00	169.34	0.00	0.00	169.34	8
9	Greater than 500 kW													9
10	Secondary	\$/Month	0.00	465.74	0.00	0.00	0.00	0.00	0.00	465.74	0.00	0.00	465.74	10
11	Primary	\$/Month	0.00	36.85	0.00	0.00	0.00	0.00	0.00	36.85	0.00	0.00	36.85	11
12	Secondary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	12
13	Primary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	13
14	Transmission	\$/Month	0.00	677.54	0.00	0.00	0.00	0.00	0.00	677.54	0.00	0.00	677.54	14
15	Greater than 12 MW													15
16	Secondary Substation	\$/Month	0.00	28063.22	0.00	0.00	0.00	0.00	0.00	28063.22	0.00	0.00	28063.22	16
17	Primary Substation	\$/Month	0.00	28111.83	0.00	0.00	0.00	0.00	0.00	28111.83	0.00	0.00	28111.83	17
18	Transmission Multiple Bus	\$/Month	0.00	3000.00	0.00	0.00	0.00	0.00	0.00	3000.00	0.00	0.00	3000.00	18
19	Distance Adjustment Fee OH - Sec. Sub.	\$/foot/Month	0.00	1.23	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	1.23	19
20	Distance Adjustment Fee UG - Sec. Sub.	\$/foot/Month	0.00	3.17	0.00	0.00	0.00	0.00	0.00	3.17	0.00	0.00	3.17	20
21	Distance Adjustment Fee OH - Pri. Sub.	\$/foot/Month	0.00	1.22	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.22	21
22	Distance Adjustment Fee UG - Pri. Sub.	\$/foot/Month	0.00	3.13	0.00	0.00	0.00	0.00	0.00	3.13	0.00	0.00	3.13	22
23	Non-Coincident Demand													23
24	Secondary	\$/kW	6.05	12.04	0.00	0.00	0.00	(0.09)	0.00	18.00	0.00	0.00	18.00	24
25	Primary	\$/kW	5.85	11.98	0.00	0.00	0.00	(0.08)	0.00	17.75	0.00	0.00	17.75	25
26	Secondary Substation	\$/kW	6.05	0.00	0.00	0.00	0.00	(0.09)	0.00	5.96	0.00	0.00	5.96	26
27	Primary Substation	\$/kW	5.85	0.00	0.00	0.00	0.00	(0.08)	0.00	5.77	0.00	0.00	5.77	27
28	Transmission	\$/kW	5.79	0.00	0.00	0.00	0.00	(0.08)	0.00	5.71	0.00	0.00	5.71	28
29	Maximum On-Peak Demand: Summer													29
30	Secondary	\$/kW	1.31	0.00	0.00	0.00	0.00	0.00	0.00	1.31	7.46	0.00	8.77	30
31	Primary	\$/kW	1.26	0.00	0.00	0.00	0.00	0.00	0.00	1.26	7.42	0.00	8.68	31
32	Secondary Substation	\$/kW	1.31	0.00	0.00	0.00	0.00	0.00	0.00	1.31	7.46	0.00	8.77	32
33	Primary Substation	\$/kW	1.26	0.00	0.00	0.00	0.00	0.00	0.00	1.26	7.42	0.00	8.68	33
34	Transmission	\$/kW	1.25	0.00	0.00	0.00	0.00	0.00	0.00	1.25	7.10	0.00	8.35	34
35	Maximum On-Peak Demand: Winter													35
36	Secondary	\$/kW	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.28	36
37	Primary	\$/kW	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.27	37
38	Secondary Substation	\$/kW	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.28	38
39	Primary Substation	\$/kW	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.27	39
40	Transmission	\$/kW	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.27	40
41	Power Factor													41
42	Secondary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	42
43	Primary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	43
44	Secondary Substation	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	44
45	Primary Substation	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	45
46	Transmission	\$/kvar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46

ATTACHMENT D

PROPOSED RATES FOR 2014
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE AL-TOU (Continued)													
2	On-Peak Energy: Summer													2
3	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.08113	0.00513	0.09618	3
4	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.08071	0.00513	0.09576	4
5	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.08113	0.00513	0.09618	5
6	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.08071	0.00513	0.09576	6
7	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07715	0.00513	0.09220	7
8	Semi-Peak Energy: Summer													8
9	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07436	0.00513	0.08941	9
10	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07401	0.00513	0.08906	10
11	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07436	0.00513	0.08941	11
12	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07401	0.00513	0.08906	12
13	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07088	0.00513	0.08593	13
14	Off-Peak Energy: Summer													14
15	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05510	0.00513	0.07015	15
16	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05491	0.00513	0.06996	16
17	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05510	0.00513	0.07015	17
18	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05491	0.00513	0.06996	18
19	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05268	0.00513	0.06773	19
20	On-Peak Energy: Winter													20
21	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07586	0.00513	0.09091	21
22	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07549	0.00513	0.09054	22
23	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07586	0.00513	0.09091	23
24	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07549	0.00513	0.09054	24
25	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07224	0.00513	0.08729	25
26	Semi-Peak Energy: Winter													26
27	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06473	0.00513	0.07978	27
28	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06445	0.00513	0.07950	28
29	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06473	0.00513	0.07978	29
30	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06445	0.00513	0.07950	30
31	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06177	0.00513	0.07682	31
32	Off-Peak Energy: Winter													32
33	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04939	0.00513	0.06444	33
34	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04923	0.00513	0.06428	34
35	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04939	0.00513	0.06444	35
36	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04923	0.00513	0.06428	36
37	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04724	0.00513	0.06229	37

ATTACHMENT D

PROPOSED RATES FOR 2014
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE DG-R													1
2	Basic Service Fee													2
3	Less than or equal to 500 kW													3
4	Secondary	\$/Month	0.00	116.45	0.00	0.00	0.00	0.00	0.00	116.45	0.00	0.00	116.45	4
5	Primary	\$/Month	0.00	30.84	0.00	0.00	0.00	0.00	0.00	30.84	0.00	0.00	30.84	5
6	Secondary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	6
7	Primary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	7
8	Transmission	\$/Month	0.00	169.34	0.00	0.00	0.00	0.00	0.00	169.34	0.00	0.00	169.34	8
9	Greater than 500 kW													9
10	Secondary	\$/Month	0.00	465.74	0.00	0.00	0.00	0.00	0.00	465.74	0.00	0.00	465.74	10
11	Primary	\$/Month	0.00	36.85	0.00	0.00	0.00	0.00	0.00	36.85	0.00	0.00	36.85	11
12	Secondary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	12
13	Primary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	13
14	Transmission	\$/Month	0.00	677.54	0.00	0.00	0.00	0.00	0.00	677.54	0.00	0.00	677.54	14
15	Transmission Multiple Bus	\$/Month	0.00	3000.00	0.00	0.00	0.00	0.00	0.00	3000.00	0.00	0.00	3000.00	15
16	Distance Adjustment Fee OH - Sec. Sub.	\$/foot/Month	0.00	1.23	0.00	0.00	0.00	0.00	0.00	1.23	0.00	0.00	1.23	16
17	Distance Adjustment Fee UG - Sec. Sub.	\$/foot/Month	0.00	3.17	0.00	0.00	0.00	0.00	0.00	3.17	0.00	0.00	3.17	17
18	Distance Adjustment Fee OH - Pri. Sub.	\$/foot/Month	0.00	1.22	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.22	18
19	Distance Adjustment Fee UG - Pri. Sub.	\$/foot/Month	0.00	3.13	0.00	0.00	0.00	0.00	0.00	3.13	0.00	0.00	3.13	19
20	Maximum Demand													20
21	Secondary	\$/kW	6.05	6.02	0.00	0.00	0.00	(0.09)	0.00	11.98	0.00	0.00	11.98	21
22	Primary	\$/kW	5.85	5.99	0.00	0.00	0.00	(0.08)	0.00	11.76	0.00	0.00	11.76	22
23	Secondary Substation	\$/kW	6.05	0.00	0.00	0.00	0.00	(0.09)	0.00	5.96	0.00	0.00	5.96	23
24	Primary Substation	\$/kW	5.85	0.00	0.00	0.00	0.00	(0.08)	0.00	5.77	0.00	0.00	5.77	24
25	Transmission	\$/kW	5.79	0.00	0.00	0.00	0.00	(0.08)	0.00	5.71	0.00	0.00	5.71	25
26	Maximum On-Peak Demand: Summer													26
27	Secondary	\$/kW	1.31	0.00	0.00	0.00	0.00	0.00	0.00	1.31	0.00	0.00	1.31	27
28	Primary	\$/kW	1.26	0.00	0.00	0.00	0.00	0.00	0.00	1.26	0.00	0.00	1.26	28
29	Secondary Substation	\$/kW	1.31	0.00	0.00	0.00	0.00	0.00	0.00	1.31	0.00	0.00	1.31	29
30	Primary Substation	\$/kW	1.26	0.00	0.00	0.00	0.00	0.00	0.00	1.26	0.00	0.00	1.26	30
31	Transmission	\$/kW	1.25	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.00	0.00	1.25	31
32	Maximum On-Peak Demand: Winter													32
33	Secondary	\$/kW	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.28	33
34	Primary	\$/kW	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.27	34
35	Secondary Substation	\$/kW	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.28	35
36	Primary Substation	\$/kW	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.27	36
37	Transmission	\$/kW	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.27	37
38	Power Factor													38
39	Secondary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	39
40	Primary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	40
41	Secondary Substation	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	41
42	Primary Substation	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	42
43	Transmission	\$/kvar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43

ATTACHMENT D

PROPOSED RATES FOR 2014
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	ECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE DG-R (continued)													1
2	On-Peak Energy: Summer													2
3	Secondary	\$/kWh	(0.00239)	0.01842	0.00698	0.00044	0.00323	0.00000	0.00000	0.02668	0.22632	0.00513	0.25813	3
4	Primary	\$/kWh	(0.00239)	0.01833	0.00698	0.00044	0.00323	0.00000	0.00000	0.02659	0.22590	0.00513	0.25762	4
5	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.22632	0.00513	0.24137	5
6	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.22590	0.00513	0.24095	6
7	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.22235	0.00513	0.23740	7
8	Semi-Peak Energy: Summer													8
9	Secondary	\$/kWh	(0.00239)	0.01842	0.00698	0.00044	0.00323	0.00000	0.00000	0.02668	0.11298	0.00513	0.14479	9
10	Primary	\$/kWh	(0.00239)	0.01833	0.00698	0.00044	0.00323	0.00000	0.00000	0.02659	0.11264	0.00513	0.14436	10
11	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.11298	0.00513	0.12803	11
12	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.11264	0.00513	0.12769	12
13	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.10950	0.00513	0.12455	13
14	Off-Peak Energy: Summer													14
15	Secondary	\$/kWh	(0.00239)	0.01842	0.00698	0.00044	0.00323	0.00000	0.00000	0.02668	0.09372	0.00513	0.12553	15
16	Primary	\$/kWh	(0.00239)	0.01833	0.00698	0.00044	0.00323	0.00000	0.00000	0.02659	0.09353	0.00513	0.12525	16
17	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.09372	0.00513	0.10877	17
18	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.09353	0.00513	0.10858	18
19	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.09130	0.00513	0.10635	19
20	On-Peak Energy: Winter													20
21	Secondary	\$/kWh	(0.00239)	0.01842	0.00698	0.00044	0.00323	0.00000	0.00000	0.02668	0.07586	0.00513	0.10767	21
22	Primary	\$/kWh	(0.00239)	0.01833	0.00698	0.00044	0.00323	0.00000	0.00000	0.02659	0.07549	0.00513	0.10721	22
23	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07586	0.00513	0.09091	23
24	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07549	0.00513	0.09054	24
25	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07225	0.00513	0.08730	25
26	Semi-Peak Energy: Winter													26
27	Secondary	\$/kWh	(0.00239)	0.01842	0.00698	0.00044	0.00323	0.00000	0.00000	0.02668	0.06473	0.00513	0.09654	27
28	Primary	\$/kWh	(0.00239)	0.01833	0.00698	0.00044	0.00323	0.00000	0.00000	0.02659	0.06445	0.00513	0.09617	28
29	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06473	0.00513	0.07978	29
30	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06445	0.00513	0.07950	30
31	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06177	0.00513	0.07682	31
32	Off-Peak Energy: Winter													32
33	Secondary	\$/kWh	(0.00239)	0.01842	0.00698	0.00044	0.00323	0.00000	0.00000	0.02668	0.04939	0.00513	0.08120	33
34	Primary	\$/kWh	(0.00239)	0.01833	0.00698	0.00044	0.00323	0.00000	0.00000	0.02659	0.04923	0.00513	0.08095	34
35	Secondary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04939	0.00513	0.06444	35
36	Primary Substation	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04923	0.00513	0.06428	36
37	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04724	0.00513	0.06229	37

ATTACHMENT D

PROPOSED RATES FOR 2014
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE AY-TOU (CLOSED)													1
2	Basic Service Fee													2
3	Secondary	\$/Month	0.00	116.45	0.00	0.00	0.00	0.00	0.00	116.45	0.00	0.00	116.45	3
4	Primary	\$/Month	0.00	30.84	0.00	0.00	0.00	0.00	0.00	30.84	0.00	0.00	30.84	4
5	Transmission	\$/Month	0.00	169.34	0.00	0.00	0.00	0.00	0.00	169.34	0.00	0.00	169.34	5
6	Non-Coincident Demand													6
7	Secondary	\$/kW	6.05	12.04	0.00	0.00	0.00	(0.09)	0.00	18.00	0.00	0.00	18.00	7
8	Primary	\$/kW	5.85	11.98	0.00	0.00	0.00	(0.08)	0.00	17.75	0.00	0.00	17.75	8
9	Transmission	\$/kW	5.79	0.00	0.00	0.00	0.00	(0.08)	0.00	5.71	0.00	0.00	5.71	9
10	Maximum On-Peak Demand: Summer													10
11	Secondary	\$/kW	1.31	0.00	0.00	0.00	0.00	0.00	0.00	1.31	7.46	0.00	8.77	11
12	Primary	\$/kW	1.26	0.00	0.00	0.00	0.00	0.00	0.00	1.26	7.42	0.00	8.68	12
13	Transmission	\$/kW	1.25	0.00	0.00	0.00	0.00	0.00	0.00	1.25	7.10	0.00	8.35	13
14	Maximum On-Peak Demand: Winter													14
15	Secondary	\$/kW	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.28	15
16	Primary	\$/kW	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.27	16
17	Transmission	\$/kW	0.27	0.00	0.00	0.00	0.00	0.00	0.00	0.27	0.00	0.00	0.27	17
18	Power Factor													18
19	Secondary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	19
20	Primary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	20
21	Transmission	\$/kvar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	21
22	On-Peak Energy: Summer													22
23	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.08113	0.00513	0.09618	23
24	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.08071	0.00513	0.09576	24
25	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07715	0.00513	0.09220	25
26	Semi-Peak Energy: Summer													26
27	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07436	0.00513	0.08941	27
28	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07401	0.00513	0.08906	28
29	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07088	0.00513	0.08593	29
30	Off-Peak Energy: Summer													30
31	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05510	0.00513	0.07015	31
32	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05491	0.00513	0.06996	32
33	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05268	0.00513	0.06773	33
34	On-Peak Energy: Winter													34
35	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07586	0.00513	0.09091	35
36	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07549	0.00513	0.09054	36
37	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07224	0.00513	0.08729	37
38	Semi-Peak Energy: Winter													38
39	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06473	0.00513	0.07978	39
40	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06445	0.00513	0.07950	40
41	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06177	0.00513	0.07682	41
42	Off-Peak Energy: Winter													42
43	Secondary	\$/kWh	-0.00239	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04939	0.00513	0.06444	43
44	Primary	\$/kWh	-0.00239	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04923	0.00513	0.06428	44
45	Transmission	\$/kWh	-0.00239	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04724	0.00513	0.06229	45

ATTACHMENT D

PROPOSED RATES FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	ECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE PA-T-1													1
2	Basic Service Fee	\$/Month	0.00	116.45	0.00	0.00	0.00	0.00	0.00	116.45	0.00	0.00	116.45	2
3	Demand: On-Peak: Summer													3
4	Option C													4
5	Secondary	\$/kW	0.00	15.85	0.00	0.00	0.00	0.00	0.00	15.85	7.46	0.00	23.31	5
6	Primary	\$/kW	0.00	15.85	0.00	0.00	0.00	0.00	0.00	15.85	7.42	0.00	23.27	6
7	Transmission	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.10	0.00	7.10	7
8	Option D													8
9	Secondary	\$/kW	0.00	15.85	0.00	0.00	0.00	0.00	0.00	15.85	7.46	0.00	23.31	9
10	Primary	\$/kW	0.00	15.85	0.00	0.00	0.00	0.00	0.00	15.85	7.42	0.00	23.27	10
11	Transmission	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.10	0.00	7.10	11
12	Option E													12
13	Secondary	\$/kW	0.00	15.85	0.00	0.00	0.00	0.00	0.00	15.85	7.46	0.00	23.31	13
14	Primary	\$/kW	0.00	15.85	0.00	0.00	0.00	0.00	0.00	15.85	7.42	0.00	23.27	14
15	Transmission	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.10	0.00	7.10	15
16	Option F													16
17	Secondary	\$/kW	0.00	15.85	0.00	0.00	0.00	0.00	0.00	15.85	7.46	0.00	23.31	17
18	Primary	\$/kW	0.00	15.85	0.00	0.00	0.00	0.00	0.00	15.85	7.42	0.00	23.27	18
19	Transmission	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7.10	0.00	7.10	19
20	Demand: On-Peak: Winter													20
21	Option C													21
22	Secondary	\$/kW	0.00	15.85	0.00	0.00	0.00	0.00	0.00	15.85	0.00	0.00	15.85	22
23	Primary	\$/kW	0.00	15.85	0.00	0.00	0.00	0.00	0.00	15.85	0.00	0.00	15.85	23
24	Transmission	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	24
25	Option D													25
26	Secondary	\$/kW	0.00	15.85	0.00	0.00	0.00	0.00	0.00	15.85	0.00	0.00	15.85	26
27	Primary	\$/kW	0.00	15.85	0.00	0.00	0.00	0.00	0.00	15.85	0.00	0.00	15.85	27
28	Transmission	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	28
29	Option E													29
30	Secondary	\$/kW	0.00	15.85	0.00	0.00	0.00	0.00	0.00	15.85	0.00	0.00	15.85	30
31	Primary	\$/kW	0.00	15.85	0.00	0.00	0.00	0.00	0.00	15.85	0.00	0.00	15.85	31
32	Transmission	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	32
33	Option F													33
34	Secondary	\$/kW	0.00	15.85	0.00	0.00	0.00	0.00	0.00	15.85	0.00	0.00	15.85	34
35	Primary	\$/kW	0.00	15.85	0.00	0.00	0.00	0.00	0.00	15.85	0.00	0.00	15.85	35
36	Transmission	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	36
37	Demand: Semi-Peak													37
38	Secondary	\$/kW	6.72	15.85	0.00	0.00	0.00	(0.09)	0.00	22.48	0.00	0.00	22.48	38
39	Primary	\$/kW	6.50	15.85	0.00	0.00	0.00	(0.08)	0.00	22.27	0.00	0.00	22.27	39
40	Transmission	\$/kW	6.43	0.00	0.00	0.00	0.00	(0.08)	0.00	6.35	0.00	0.00	6.35	40
41	On-Peak Energy: Summer													41
42	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.08113	0.00513	0.09618	42
43	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.08071	0.00513	0.09576	43
44	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07715	0.00513	0.09220	44
45	Semi-Peak Energy: Summer													45
46	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07436	0.00513	0.08941	46
47	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07401	0.00513	0.08906	47
48	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07088	0.00513	0.08593	48
49	Off-Peak Energy: Summer													49
50	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05510	0.00513	0.07015	50
51	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05491	0.00513	0.06996	51
52	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.05268	0.00513	0.06773	52
53	On-Peak Energy: Winter													53
54	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07586	0.00513	0.09091	54
55	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07549	0.00513	0.09054	55
56	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.07224	0.00513	0.08729	56
57	Semi-Peak Energy: Winter													57
58	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06473	0.00513	0.07978	58
59	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06445	0.00513	0.07950	59
60	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.06177	0.00513	0.07682	60
61	Off-Peak Energy: Winter													61
62	Secondary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04939	0.00513	0.06444	62
63	Primary	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04923	0.00513	0.06428	63
64	Transmission	\$/kWh	(0.00239)	0.00166	0.00698	0.00044	0.00323	0.00000	0.00000	0.00992	0.04724	0.00513	0.06229	64

ATTACHMENT D

PROPOSED RATES FOR 2014
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE A6-TOU													1
2	Basic Service Fee													2
3	Greater than 500 kW													3
4	Primary	\$/Month	0.00	36.85	0.00	0.00	0.00	0.00	0.00	36.85	0.00	0.00	36.85	4
5	Primary Substation	\$/Month	0.00	16630.12	0.00	0.00	0.00	0.00	0.00	16630.12	0.00	0.00	16630.12	5
6	Transmission	\$/Month	0.00	1190.80	0.00	0.00	0.00	0.00	0.00	1190.80	0.00	0.00	1190.80	6
7	Greater than 12 MW -- Pri. Sub.	\$/Month	0.00	28111.83	0.00	0.00	0.00	0.00	0.00	28111.83	0.00	0.00	28111.83	7
8	Distance Adjustment Fee OH	\$/foot/Month	0.00	1.22	0.00	0.00	0.00	0.00	0.00	1.22	0.00	0.00	1.22	8
9	Distance Adjustment Fee UG	\$/foot/Month	0.00	3.13	0.00	0.00	0.00	0.00	0.00	3.13	0.00	0.00	3.13	9
10	Non-Coincident Demand													10
11	Primary	\$/KW	5.85	12.61	0.00	0.00	1.19	(0.08)	0.00	19.57	0.00	0.00	19.57	11
12	Primary Substation	\$/kW	5.85	0.63	0.00	0.00	1.19	(0.08)	0.00	7.59	0.00	0.00	7.59	12
13	Transmission	\$/KW	5.79	0.63	0.00	0.00	1.19	(0.08)	0.00	7.53	0.00	0.00	7.53	13
14	Maximum Demand at Time of System Peak: Summer													14
15	Primary	\$/KW	1.45	0.00	0.00	0.00	0.00	0.00	0.00	1.45	7.42	0.00	8.87	15
16	Primary Substation	\$/kW	1.45	0.00	0.00	0.00	0.00	0.00	0.00	1.45	7.42	0.00	8.87	16
17	Transmission	\$/KW	1.44	0.00	0.00	0.00	0.00	0.00	0.00	1.44	7.10	0.00	8.54	17
18	Maximum Demand at Time of System Peak: Winter													18
19	Primary	\$/KW	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.29	19
20	Primary Substation	\$/kW	0.29	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.00	0.29	20
21	Transmission	\$/KW	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.28	0.00	0.00	0.28	21
22	Power Factor													22
23	Primary	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	23
24	Primary Substation	\$/kvar	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.25	0.00	0.00	0.25	24
25	Transmission	\$/kvar	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25
26	On-Peak Energy: Summer													26
27	Primary	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.08071	0.00513	0.09087	27
28	Primary Substation	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.08071	0.00513	0.09087	28
29	Transmission	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.07715	0.00513	0.08731	29
30	Semi-Peak Energy: Summer													30
31	Primary	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.07401	0.00513	0.08417	31
32	Primary Substation	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.07401	0.00513	0.08417	32
33	Transmission	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.07088	0.00513	0.08104	33
34	Off-Peak Energy: Summer													34
35	Primary	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.05491	0.00513	0.06507	35
36	Primary Substation	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.05491	0.00513	0.06507	36
37	Transmission	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.05268	0.00513	0.06284	37
38	On-Peak Energy: Winter													38
39	Primary	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.07549	0.00513	0.08565	39
40	Primary Substation	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.07549	0.00513	0.08565	40
41	Transmission	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.07224	0.00513	0.08240	41
42	Semi-Peak Energy: Winter													42
43	Primary	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.06445	0.00513	0.07461	43
44	Primary Substation	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.06445	0.00513	0.07461	44
45	Transmission	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.06177	0.00513	0.07193	45
46	Off-Peak Energy: Winter													46
47	Primary	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.04923	0.00513	0.05939	47
48	Primary Substation	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.04923	0.00513	0.05939	48
49	Transmission	\$/kWh	(0.00239)	0.00000	0.00698	0.00044	0.00000	0.00000	0.00000	0.00503	0.04724	0.00513	0.05740	49

ATTACHMENT D

**PROPOSED RATES FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE S													1
2	Contracted Demand													2
3	Secondary	\$/kW	2.98	5.81	0.00	0.00	0.00	(0.03)	0.00	8.76	0.00	0.00	8.76	3
4	Primary	\$/kW	2.88	5.78	0.00	0.00	0.00	(0.03)	0.00	8.63	0.00	0.00	8.63	4
5	Secondary Substation	\$/kW	2.98	0.00	0.00	0.00	0.00	(0.03)	0.00	2.95	0.00	0.00	2.95	5
6	Primary Substation	\$/kW	2.88	0.00	0.00	0.00	0.00	(0.03)	0.00	2.85	0.00	0.00	2.85	6
7	Transmission	\$/kW	2.85	0.00	0.00	0.00	0.00	(0.03)	0.00	2.82	0.00	0.00	2.82	7
1	SCHEDULE OL-TOU													0
2	Basic Service Fee	\$/Month	0.00	19.12	0.00	0.00	0.00	0.00	0.00	19.12	0.00	0.00	19.12	1
3	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
4	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3
5	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
6	Energy Charge													5
7	Summer													6
8	On-Peak	\$/kWh	0.02195	0.00797	0.00698	0.00044	0.00323	(0.00029)	0.00000	0.04028	0.22979	0.00513	0.27520	7
9	Semi-Peak	\$/kWh	0.02195	0.00797	0.00698	0.00044	0.00323	(0.00029)	0.00000	0.04028	0.10045	0.00513	0.14586	8
10	Off-Peak	\$/kWh	0.02195	0.00797	0.00698	0.00044	0.00323	(0.00029)	0.00000	0.04028	0.08425	0.00513	0.12966	9
11	Winter													10
12	On-Peak	\$/kWh	0.02195	0.00797	0.00698	0.00044	0.00323	(0.00029)	0.00000	0.04028	0.06477	0.00513	0.11018	11
13	Semi-Peak	\$/kWh	0.02195	0.00797	0.00698	0.00044	0.00323	(0.00029)	0.00000	0.04028	0.05527	0.00513	0.10068	12
14	Off-Peak	\$/kWh	0.02195	0.00797	0.00698	0.00044	0.00323	(0.00029)	0.00000	0.04028	0.04217	0.00513	0.08758	13
														14

ATTACHMENT D

**PROPOSED RATES FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	TRANSMISSION RATE (C)	DISTRIBUTION RATE (D)	PPP RATE (E)	ND RATE (F)	CTC RATE (G)	RS RATE (H)	TRAC RATE (I)	TOTAL UDC RATE (J)	EECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
AGRICULTURAL - PROPOSED UNBUNDLED UNIT CHARGES														
1	SCHEDULE PA													1
2	Basic Service Fee													2
3	Less than 20 kW	\$/Month	0.00	21.87	0.00	0.00	0.00	0.00	0.00	21.87	0.00	0.00	21.87	3
4	Greater than 20 kW	\$/Month	0.00	29.16	0.00	0.00	0.00	0.00	0.00	29.16	0.00	0.00	29.16	4
5	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	7
8	Energy Charge													8
9	Summer	\$/kWh	0.02195	0.04906	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08294	0.07883	0.00513	0.16690	9
10	Winter	\$/kWh	0.02195	0.04906	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08294	0.04831	0.00513	0.13638	10
1	SCHEDULE PA-TOD													1
2	Less than 20kW													2
3	Basic Service Fee	\$/Month	0.00	21.87	0.00	0.00	0.00	0.00	0.00	21.87	0.00	0.00	21.87	3
4	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5
6	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6
7	Energy Charge													7
8	Summer													8
9	On-Peak	\$/kWh	0.02195	0.04906	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08294	0.15990	0.00513	0.24797	9
10	Off-Peak	\$/kWh	0.02195	0.04906	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08294	0.05417	0.00513	0.14224	10
11	Winter													11
12	On-Peak	\$/kWh	0.02195	0.04906	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08294	0.10159	0.00513	0.18966	12
13	Off-Peak	\$/kWh	0.02195	0.04906	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08294	0.04559	0.00513	0.13366	13
14	Greater than or equal to 20kW													14
15	Basic Service Fee	\$/Month	0.00	29.16	0.00	0.00	0.00	0.00	0.00	29.16	0.00	0.00	29.16	15
16	Non-Coincident Demand	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16
17	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.49	0.00	1.49	17
18	On-Peak Demand: Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	18
19	Energy Charge													19
20	Summer													20
21	On-Peak	\$/kWh	0.02195	0.04906	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08294	0.09151	0.00513	0.17958	21
22	Semi-Peak	\$/kWh	0.02195	0.04906	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08294	0.07159	0.00513	0.15966	22
23	Off-Peak	\$/kWh	0.02195	0.04906	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08294	0.05044	0.00513	0.13851	23
24	Winter													24
25	On-Peak	\$/kWh	0.02195	0.04906	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08294	0.08572	0.00513	0.17379	25
26	Semi-Peak	\$/kWh	0.02195	0.04906	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08294	0.07336	0.00513	0.16143	26
27	Off-Peak	\$/kWh	0.02195	0.04906	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.08294	0.04612	0.00513	0.13419	27

ATTACHMENT E

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2
SCHEDULE A - SECONDARY (0-5 kW Demand)
TYPICAL MONTHLY ELECTRIC WINTER BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	9.56	0.00	0.0%	1
2	100	24.56	24.37	(0.19)	-0.8%	2
3	200	39.55	39.17	(0.38)	-1.0%	3
4	300	54.55	53.98	(0.57)	-1.0%	4
5	400	69.55	68.78	(0.77)	-1.1%	5
6	500	84.55	83.59	(0.96)	-1.1%	6
7	750	122.04	120.61	(1.43)	-1.2%	7
8	1,000	159.53	157.62	(1.91)	-1.2%	8
9	1,500	234.52	231.65	(2.87)	-1.2%	9
10	2,000	309.50	305.68	(3.82)	-1.2%	10
11	3,000	459.47	453.74	(5.73)	-1.2%	11
12	4,000	609.44	601.80	(7.64)	-1.3%	12
13	5,000	759.41	749.86	(9.55)	-1.3%	13
14	6,000	909.38	897.92	(11.46)	-1.3%	14
15	7,000	1,059.35	1,045.98	(13.37)	-1.3%	15
16	8,000	1,209.32	1,194.04	(15.28)	-1.3%	16
17	9,000	1,359.29	1,342.10	(17.19)	-1.3%	17
18	10,000	1,509.26	1,490.16	(19.10)	-1.3%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2
SCHEDULE A - PRIMARY (0-5 kW Demand)
TYPICAL MONTHLY ELECTRIC WINTER BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	9.56	0.00	0.0%	1
2	100	24.00	24.35	0.35	1.5%	2
3	200	38.44	39.14	0.70	1.8%	3
4	300	52.89	53.92	1.03	1.9%	4
5	400	67.33	68.71	1.38	2.0%	5
6	500	81.77	83.50	1.73	2.1%	6
7	750	117.88	120.47	2.59	2.2%	7
8	1,000	153.98	157.44	3.46	2.2%	8
9	1,500	226.19	231.38	5.19	2.3%	9
10	2,000	298.40	305.32	6.92	2.3%	10
11	3,000	442.82	453.20	10.38	2.3%	11
12	4,000	587.24	601.08	13.84	2.4%	12
13	5,000	731.66	748.96	17.30	2.4%	13
14	6,000	876.08	896.84	20.76	2.4%	14
15	7,000	1,020.50	1,044.72	24.22	2.4%	15
16	8,000	1,164.92	1,192.60	27.68	2.4%	16
17	9,000	1,309.34	1,340.48	31.14	2.4%	17
18	10,000	1,453.76	1,488.36	34.60	2.4%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2
 SCHEDULE A - SECONDARY (0-5 kW Demand)
 TYPICAL MONTHLY ELECTRIC SUMMER BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	9.56	0.00	0.0%	1
2	100	28.18	28.86	0.68	2.4%	2
3	200	46.81	48.16	1.35	2.9%	3
4	300	65.43	67.47	2.04	3.1%	4
5	400	84.05	86.77	2.72	3.2%	5
6	500	102.68	106.07	3.39	3.3%	6
7	750	149.23	154.33	5.10	3.4%	7
8	1,000	195.79	202.58	6.79	3.5%	8
9	1,500	288.91	299.09	10.18	3.5%	9
10	2,000	382.02	395.60	13.58	3.6%	10
11	3,000	568.25	588.62	20.37	3.6%	11
12	4,000	754.48	781.64	27.16	3.6%	12
13	5,000	940.71	974.66	33.95	3.6%	13
14	6,000	1,126.94	1,167.68	40.74	3.6%	14
15	7,000	1,313.17	1,360.70	47.53	3.6%	15
16	8,000	1,499.40	1,553.72	54.32	3.6%	16
17	9,000	1,685.63	1,746.74	61.11	3.6%	17
18	10,000	1,871.86	1,939.76	67.90	3.6%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2
SCHEDULE A - PRIMARY (0-5 kW Demand)
TYPICAL MONTHLY ELECTRIC SUMMER BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	9.56	0.00	0.0%	1
2	100	27.48	28.84	1.36	4.9%	2
3	200	45.39	48.12	2.73	6.0%	3
4	300	63.31	67.40	4.09	6.5%	4
5	400	81.22	86.68	5.46	6.7%	5
6	500	99.14	105.96	6.82	6.9%	6
7	750	143.93	154.15	10.22	7.1%	7
8	1,000	188.72	202.35	13.63	7.2%	8
9	1,500	278.30	298.75	20.45	7.3%	9
10	2,000	367.88	395.14	27.26	7.4%	10
11	3,000	547.04	587.93	40.89	7.5%	11
12	4,000	726.20	780.72	54.52	7.5%	12
13	5,000	905.36	973.51	68.15	7.5%	13
14	6,000	1,084.52	1,166.30	81.78	7.5%	14
15	7,000	1,263.68	1,359.09	95.41	7.6%	15
16	8,000	1,442.84	1,551.88	109.04	7.6%	16
17	9,000	1,622.00	1,744.67	122.67	7.6%	17
18	10,000	1,801.16	1,937.46	136.30	7.6%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2
SCHEDULE A - SECONDARY (0-5 kW Demand)
TYPICAL MONTHLY ELECTRIC ANNUAL BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	114.72	114.72	0.00	0.0%	1
2	100	316.44	319.38	2.94	0.9%	2
3	200	518.16	523.98	5.82	1.1%	3
4	300	719.88	728.70	8.82	1.2%	4
5	400	921.60	933.30	11.70	1.3%	5
6	500	1,123.38	1,137.96	14.58	1.3%	6
7	750	1,627.62	1,649.64	22.02	1.4%	7
8	1,000	2,131.92	2,161.20	29.28	1.4%	8
9	1,500	3,140.58	3,184.44	43.86	1.4%	9
10	2,000	4,149.12	4,207.68	58.56	1.4%	10
11	3,000	6,166.32	6,254.16	87.84	1.4%	11
12	4,000	8,183.52	8,300.64	117.12	1.4%	12
13	5,000	10,200.72	10,347.12	146.40	1.4%	13
14	6,000	12,217.92	12,393.60	175.68	1.4%	14
15	7,000	14,235.12	14,440.08	204.96	1.4%	15
16	8,000	16,252.32	16,486.56	234.24	1.4%	16
17	9,000	18,269.52	18,533.04	263.52	1.4%	17
18	10,000	20,286.72	20,579.52	292.80	1.4%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2
 SCHEDULE A - PRIMARY (0-5 kW Demand)
 TYPICAL MONTHLY ELECTRIC ANNUAL BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
			2014 BILL (\$) (C)			
1	0	114.72	114.72	0.00	0.0%	1
2	100	308.88	319.14	10.26	3.3%	2
3	200	502.98	523.56	20.58	4.1%	3
4	300	697.20	727.92	30.72	4.4%	4
5	400	891.30	932.34	41.04	4.6%	5
6	500	1,085.46	1,136.76	51.30	4.7%	6
7	750	1,570.86	1,647.72	76.86	4.9%	7
8	1,000	2,056.20	2,158.74	102.54	5.0%	8
9	1,500	3,026.94	3,180.78	153.84	5.1%	9
10	2,000	3,997.68	4,202.76	205.08	5.1%	10
11	3,000	5,939.16	6,246.78	307.62	5.2%	11
12	4,000	7,880.64	8,290.80	410.16	5.2%	12
13	5,000	9,822.12	10,334.82	512.70	5.2%	13
14	6,000	11,763.60	12,378.84	615.24	5.2%	14
15	7,000	13,705.08	14,422.86	717.78	5.2%	15
16	8,000	15,646.56	16,466.88	820.32	5.2%	16
17	9,000	17,588.04	18,510.90	922.86	5.2%	17
18	10,000	19,529.52	20,554.92	1,025.40	5.3%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2
SCHEDULE A - SECONDARY (5-20 kW Demand)
TYPICAL MONTHLY ELECTRIC WINTER BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	14.34	4.78	50.0%	1
2	100	24.56	29.15	4.59	18.7%	2
3	200	39.55	43.95	4.40	11.1%	3
4	300	54.55	58.76	4.21	7.7%	4
5	400	69.55	73.56	4.01	5.8%	5
6	500	84.55	88.37	3.82	4.5%	6
7	750	122.04	125.39	3.35	2.7%	7
8	1,000	159.53	162.40	2.87	1.8%	8
9	1,500	234.52	236.43	1.91	0.8%	9
10	2,000	309.50	310.46	0.96	0.3%	10
11	3,000	459.47	458.52	(0.95)	-0.2%	11
12	4,000	609.44	606.58	(2.86)	-0.5%	12
13	5,000	759.41	754.64	(4.77)	-0.6%	13
14	6,000	909.38	902.70	(6.68)	-0.7%	14
15	7,000	1,059.35	1,050.76	(8.59)	-0.8%	15
16	8,000	1,209.32	1,198.82	(10.50)	-0.9%	16
17	9,000	1,359.29	1,346.88	(12.41)	-0.9%	17
18	10,000	1,509.26	1,494.94	(14.32)	-0.9%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2
 SCHEDULE A - PRIMARY (5-20 kW Demand)
 TYPICAL MONTHLY ELECTRIC WINTER BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED		CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
			2014 BILL (\$) (C)				
1	0	9.56	14.34		4.78	50.0%	1
2	100	24.00	29.13		5.13	21.4%	2
3	200	38.44	43.92		5.48	14.3%	3
4	300	52.89	58.70		5.81	11.0%	4
5	400	67.33	73.49		6.16	9.1%	5
6	500	81.77	88.28		6.51	8.0%	6
7	750	117.88	125.25		7.37	6.3%	7
8	1,000	153.98	162.22		8.24	5.4%	8
9	1,500	226.19	236.16		9.97	4.4%	9
10	2,000	298.40	310.10		11.70	3.9%	10
11	3,000	442.82	457.98		15.16	3.4%	11
12	4,000	587.24	605.86		18.62	3.2%	12
13	5,000	731.66	753.74		22.08	3.0%	13
14	6,000	876.08	901.62		25.54	2.9%	14
15	7,000	1,020.50	1,049.50		29.00	2.8%	15
16	8,000	1,164.92	1,197.38		32.46	2.8%	16
17	9,000	1,309.34	1,345.26		35.92	2.7%	17
18	10,000	1,453.76	1,493.14		39.38	2.7%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2
 SCHEDULE A - SECONDARY (5-20 kW Demand)
 TYPICAL MONTHLY ELECTRIC SUMMER BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	14.34	4.78	50.0%	1
2	100	28.18	33.64	5.46	19.4%	2
3	200	46.81	52.94	6.13	13.1%	3
4	300	65.43	72.25	6.82	10.4%	4
5	400	84.05	91.55	7.50	8.9%	5
6	500	102.68	110.85	8.17	8.0%	6
7	750	149.23	159.11	9.88	6.6%	7
8	1,000	195.79	207.36	11.57	5.9%	8
9	1,500	288.91	303.87	14.96	5.2%	9
10	2,000	382.02	400.38	18.36	4.8%	10
11	3,000	568.25	593.40	25.15	4.4%	11
12	4,000	754.48	786.42	31.94	4.2%	12
13	5,000	940.71	979.44	38.73	4.1%	13
14	6,000	1,126.94	1,172.46	45.52	4.0%	14
15	7,000	1,313.17	1,365.48	52.31	4.0%	15
16	8,000	1,499.40	1,558.50	59.10	3.9%	16
17	9,000	1,685.63	1,751.52	65.89	3.9%	17
18	10,000	1,871.86	1,944.54	72.68	3.9%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2
SCHEDULE A - PRIMARY (5-20 kW Demand)
TYPICAL MONTHLY ELECTRIC SUMMER BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	14.34	4.78	50.0%	1
2	100	27.48	33.62	6.14	22.3%	2
3	200	45.39	52.90	7.51	16.5%	3
4	300	63.31	72.18	8.87	14.0%	4
5	400	81.22	91.46	10.24	12.6%	5
6	500	99.14	110.74	11.60	11.7%	6
7	750	143.93	158.93	15.00	10.4%	7
8	1,000	188.72	207.13	18.41	9.8%	8
9	1,500	278.30	303.53	25.23	9.1%	9
10	2,000	367.88	399.92	32.04	8.7%	10
11	3,000	547.04	592.71	45.67	8.3%	11
12	4,000	726.20	785.50	59.30	8.2%	12
13	5,000	905.36	978.29	72.93	8.1%	13
14	6,000	1,084.52	1,171.08	86.56	8.0%	14
15	7,000	1,263.68	1,363.87	100.19	7.9%	15
16	8,000	1,442.84	1,556.66	113.82	7.9%	16
17	9,000	1,622.00	1,749.45	127.45	7.9%	17
18	10,000	1,801.16	1,942.24	141.08	7.8%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2
SCHEDULE A - SECONDARY (5-20 kW Demand)
TYPICAL MONTHLY ELECTRIC ANNUAL BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	114.72	172.08	57.36	50.0%	1
2	100	316.44	376.74	60.30	19.1%	2
3	200	518.16	581.34	63.18	12.2%	3
4	300	719.88	786.06	66.18	9.2%	4
5	400	921.60	990.66	69.06	7.5%	5
6	500	1,123.38	1,195.32	71.94	6.4%	6
7	750	1,627.62	1,707.00	79.38	4.9%	7
8	1,000	2,131.92	2,218.56	86.64	4.1%	8
9	1,500	3,140.58	3,241.80	101.22	3.2%	9
10	2,000	4,149.12	4,265.04	115.92	2.8%	10
11	3,000	6,166.32	6,311.52	145.20	2.4%	11
12	4,000	8,183.52	8,358.00	174.48	2.1%	12
13	5,000	10,200.72	10,404.48	203.76	2.0%	13
14	6,000	12,217.92	12,450.96	233.04	1.9%	14
15	7,000	14,235.12	14,497.44	262.32	1.8%	15
16	8,000	16,252.32	16,543.92	291.60	1.8%	16
17	9,000	18,269.52	18,590.40	320.88	1.8%	17
18	10,000	20,286.72	20,636.88	350.16	1.7%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2
SCHEDULE A - PRIMARY (5-20 kW Demand)
TYPICAL MONTHLY ELECTRIC ANNUAL BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	114.72	172.08	57.36	50.0%	1
2	100	308.88	376.50	67.62	21.9%	2
3	200	502.98	580.92	77.94	15.5%	3
4	300	697.20	785.28	88.08	12.6%	4
5	400	891.30	989.70	98.40	11.0%	5
6	500	1,085.46	1,194.12	108.66	10.0%	6
7	750	1,570.86	1,705.08	134.22	8.5%	7
8	1,000	2,056.20	2,216.10	159.90	7.8%	8
9	1,500	3,026.94	3,238.14	211.20	7.0%	9
10	2,000	3,997.68	4,260.12	262.44	6.6%	10
11	3,000	5,939.16	6,304.14	364.98	6.1%	11
12	4,000	7,880.64	8,348.16	467.52	5.9%	12
13	5,000	9,822.12	10,392.18	570.06	5.8%	13
14	6,000	11,763.60	12,436.20	672.60	5.7%	14
15	7,000	13,705.08	14,480.22	775.14	5.7%	15
16	8,000	15,646.56	16,524.24	877.68	5.6%	16
17	9,000	17,588.04	18,568.26	980.22	5.6%	17
18	10,000	19,529.52	20,612.28	1,082.76	5.5%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT E.1

ILLUSTRATIVE BILL IMPACTS FOR 2014 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - SECONDARY (20-50 kW Demand) TYPICAL MONTHLY ELECTRIC WINTER BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	19.12	9.56	100.0%	1
2	100	24.56	33.93	9.37	38.2%	2
3	200	39.55	48.73	9.18	23.2%	3
4	300	54.55	63.54	8.99	16.5%	4
5	400	69.55	78.34	8.79	12.6%	5
6	500	84.55	93.15	8.60	10.2%	6
7	750	122.04	130.17	8.13	6.7%	7
8	1,000	159.53	167.18	7.65	4.8%	8
9	1,500	234.52	241.21	6.69	2.9%	9
10	2,000	309.50	315.24	5.74	1.9%	10
11	3,000	459.47	463.30	3.83	0.8%	11
12	4,000	609.44	611.36	1.92	0.3%	12
13	5,000	759.41	759.42	0.01	0.0%	13
14	6,000	909.38	907.48	(1.90)	-0.2%	14
15	7,000	1,059.35	1,055.54	(3.81)	-0.4%	15
16	8,000	1,209.32	1,203.60	(5.72)	-0.5%	16
17	9,000	1,359.29	1,351.66	(7.63)	-0.6%	17
18	10,000	1,509.26	1,499.72	(9.54)	-0.6%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2
SCHEDULE A - PRIMARY (20-50 kW Demand)
TYPICAL MONTHLY ELECTRIC WINTER BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	19.12	9.56	100.0%	1
2	100	24.00	33.91	9.91	41.3%	2
3	200	38.44	48.70	10.26	26.7%	3
4	300	52.89	63.48	10.59	20.0%	4
5	400	67.33	78.27	10.94	16.2%	5
6	500	81.77	93.06	11.29	13.8%	6
7	750	117.88	130.03	12.15	10.3%	7
8	1,000	153.98	167.00	13.02	8.5%	8
9	1,500	226.19	240.94	14.75	6.5%	9
10	2,000	298.40	314.88	16.48	5.5%	10
11	3,000	442.82	462.76	19.94	4.5%	11
12	4,000	587.24	610.64	23.40	4.0%	12
13	5,000	731.66	758.52	26.86	3.7%	13
14	6,000	876.08	906.40	30.32	3.5%	14
15	7,000	1,020.50	1,054.28	33.78	3.3%	15
16	8,000	1,164.92	1,202.16	37.24	3.2%	16
17	9,000	1,309.34	1,350.04	40.70	3.1%	17
18	10,000	1,453.76	1,497.92	44.16	3.0%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2
SCHEDULE A - SECONDARY (20-50 kW Demand)
TYPICAL MONTHLY ELECTRIC SUMMER BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	19.12	9.56	100.0%	1
2	100	28.18	38.42	10.24	36.3%	2
3	200	46.81	57.72	10.91	23.3%	3
4	300	65.43	77.03	11.60	17.7%	4
5	400	84.05	96.33	12.28	14.6%	5
6	500	102.68	115.63	12.95	12.6%	6
7	750	149.23	163.89	14.66	9.8%	7
8	1,000	195.79	212.14	16.35	8.4%	8
9	1,500	288.91	308.65	19.74	6.8%	9
10	2,000	382.02	405.16	23.14	6.1%	10
11	3,000	568.25	598.18	29.93	5.3%	11
12	4,000	754.48	791.20	36.72	4.9%	12
13	5,000	940.71	984.22	43.51	4.6%	13
14	6,000	1,126.94	1,177.24	50.30	4.5%	14
15	7,000	1,313.17	1,370.26	57.09	4.3%	15
16	8,000	1,499.40	1,563.28	63.88	4.3%	16
17	9,000	1,685.63	1,756.30	70.67	4.2%	17
18	10,000	1,871.86	1,949.32	77.46	4.1%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2
SCHEDULE A - PRIMARY (20-50 kW Demand)
TYPICAL MONTHLY ELECTRIC SUMMER BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	19.12	9.56	100.0%	1
2	100	27.48	38.40	10.92	39.7%	2
3	200	45.39	57.68	12.29	27.1%	3
4	300	63.31	76.96	13.65	21.6%	4
5	400	81.22	96.24	15.02	18.5%	5
6	500	99.14	115.52	16.38	16.5%	6
7	750	143.93	163.71	19.78	13.7%	7
8	1,000	188.72	211.91	23.19	12.3%	8
9	1,500	278.30	308.31	30.01	10.8%	9
10	2,000	367.88	404.70	36.82	10.0%	10
11	3,000	547.04	597.49	50.45	9.2%	11
12	4,000	726.20	790.28	64.08	8.8%	12
13	5,000	905.36	983.07	77.71	8.6%	13
14	6,000	1,084.52	1,175.86	91.34	8.4%	14
15	7,000	1,263.68	1,368.65	104.97	8.3%	15
16	8,000	1,442.84	1,561.44	118.60	8.2%	16
17	9,000	1,622.00	1,754.23	132.23	8.2%	17
18	10,000	1,801.16	1,947.02	145.86	8.1%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2
SCHEDULE A - SECONDARY (20-50 kW Demand)
TYPICAL MONTHLY ELECTRIC ANNUAL BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED		CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
			2014 BILL (\$) (C)				
1	0	114.72	229.44		114.72	100.0%	1
2	100	316.44	434.10		117.66	37.2%	2
3	200	518.16	638.70		120.54	23.3%	3
4	300	719.88	843.42		123.54	17.2%	4
5	400	921.60	1,048.02		126.42	13.7%	5
6	500	1,123.38	1,252.68		129.30	11.5%	6
7	750	1,627.62	1,764.36		136.74	8.4%	7
8	1,000	2,131.92	2,275.92		144.00	6.8%	8
9	1,500	3,140.58	3,299.16		158.58	5.0%	9
10	2,000	4,149.12	4,322.40		173.28	4.2%	10
11	3,000	6,166.32	6,368.88		202.56	3.3%	11
12	4,000	8,183.52	8,415.36		231.84	2.8%	12
13	5,000	10,200.72	10,461.84		261.12	2.6%	13
14	6,000	12,217.92	12,508.32		290.40	2.4%	14
15	7,000	14,235.12	14,554.80		319.68	2.2%	15
16	8,000	16,252.32	16,601.28		348.96	2.1%	16
17	9,000	18,269.52	18,647.76		378.24	2.1%	17
18	10,000	20,286.72	20,694.24		407.52	2.0%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT E.1

ILLUSTRATIVE BILL IMPACTS FOR 2014 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - PRIMARY (20-50 kW Demand) TYPICAL MONTHLY ELECTRIC ANNUAL BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED			LINE NO.
			2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	
1	0	114.72	229.44	114.72	100.0%	1
2	100	308.88	433.86	124.98	40.5%	2
3	200	502.98	638.28	135.30	26.9%	3
4	300	697.20	842.64	145.44	20.9%	4
5	400	891.30	1,047.06	155.76	17.5%	5
6	500	1,085.46	1,251.48	166.02	15.3%	6
7	750	1,570.86	1,762.44	191.58	12.2%	7
8	1,000	2,056.20	2,273.46	217.26	10.6%	8
9	1,500	3,026.94	3,295.50	268.56	8.9%	9
10	2,000	3,997.68	4,317.48	319.80	8.0%	10
11	3,000	5,939.16	6,361.50	422.34	7.1%	11
12	4,000	7,880.64	8,405.52	524.88	6.7%	12
13	5,000	9,822.12	10,449.54	627.42	6.4%	13
14	6,000	11,763.60	12,493.56	729.96	6.2%	14
15	7,000	13,705.08	14,537.58	832.50	6.1%	15
16	8,000	15,646.56	16,581.60	935.04	6.0%	16
17	9,000	17,588.04	18,625.62	1,037.58	5.9%	17
18	10,000	19,529.52	20,669.64	1,140.12	5.8%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2
SCHEDULE A - SECONDARY (>50 kW Demand)
TYPICAL MONTHLY ELECTRIC WINTER BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	34.70	25.14	263.0%	1
2	100	24.56	49.51	24.95	101.6%	2
3	200	39.55	64.31	24.76	62.6%	3
4	300	54.55	79.12	24.57	45.0%	4
5	400	69.55	93.92	24.37	35.0%	5
6	500	84.55	108.73	24.18	28.6%	6
7	750	122.04	145.75	23.71	19.4%	7
8	1,000	159.53	182.76	23.23	14.6%	8
9	1,500	234.52	256.79	22.27	9.5%	9
10	2,000	309.50	330.82	21.32	6.9%	10
11	3,000	459.47	478.88	19.41	4.2%	11
12	4,000	609.44	626.94	17.50	2.9%	12
13	5,000	759.41	775.00	15.59	2.1%	13
14	6,000	909.38	923.06	13.68	1.5%	14
15	7,000	1,059.35	1,071.12	11.77	1.1%	15
16	8,000	1,209.32	1,219.18	9.86	0.8%	16
17	9,000	1,359.29	1,367.24	7.95	0.6%	17
18	10,000	1,509.26	1,515.30	6.04	0.4%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2
 SCHEDULE A - PRIMARY (>50 kW Demand)
 TYPICAL MONTHLY ELECTRIC WINTER BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	34.70	25.14	263.0%	1
2	100	24.00	49.49	25.49	106.2%	2
3	200	38.44	64.28	25.84	67.2%	3
4	300	52.89	79.06	26.17	49.5%	4
5	400	67.33	93.85	26.52	39.4%	5
6	500	81.77	108.64	26.87	32.9%	6
7	750	117.88	145.61	27.73	23.5%	7
8	1,000	153.98	182.58	28.60	18.6%	8
9	1,500	226.19	256.52	30.33	13.4%	9
10	2,000	298.40	330.46	32.06	10.7%	10
11	3,000	442.82	478.34	35.52	8.0%	11
12	4,000	587.24	626.22	38.98	6.6%	12
13	5,000	731.66	774.10	42.44	5.8%	13
14	6,000	876.08	921.98	45.90	5.2%	14
15	7,000	1,020.50	1,069.86	49.36	4.8%	15
16	8,000	1,164.92	1,217.74	52.82	4.5%	16
17	9,000	1,309.34	1,365.62	56.28	4.3%	17
18	10,000	1,453.76	1,513.50	59.74	4.1%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2
 SCHEDULE A - SECONDARY (>50 kW Demand)
 TYPICAL MONTHLY ELECTRIC SUMMER BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	34.70	25.14	263.0%	1
2	100	28.18	54.00	25.82	91.6%	2
3	200	46.81	73.30	26.49	56.6%	3
4	300	65.43	92.61	27.18	41.5%	4
5	400	84.05	111.91	27.86	33.1%	5
6	500	102.68	131.21	28.53	27.8%	6
7	750	149.23	179.47	30.24	20.3%	7
8	1,000	195.79	227.72	31.93	16.3%	8
9	1,500	288.91	324.23	35.32	12.2%	9
10	2,000	382.02	420.74	38.72	10.1%	10
11	3,000	568.25	613.76	45.51	8.0%	11
12	4,000	754.48	806.78	52.30	6.9%	12
13	5,000	940.71	999.80	59.09	6.3%	13
14	6,000	1,126.94	1,192.82	65.88	5.8%	14
15	7,000	1,313.17	1,385.84	72.67	5.5%	15
16	8,000	1,499.40	1,578.86	79.46	5.3%	16
17	9,000	1,685.63	1,771.88	86.25	5.1%	17
18	10,000	1,871.86	1,964.90	93.04	5.0%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2
 SCHEDULE A - PRIMARY (>50 kW Demand)
 TYPICAL MONTHLY ELECTRIC SUMMER BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	9.56	34.70	25.14	263.0%	1
2	100	27.48	53.98	26.50	96.4%	2
3	200	45.39	73.26	27.87	61.4%	3
4	300	63.31	92.54	29.23	46.2%	4
5	400	81.22	111.82	30.60	37.7%	5
6	500	99.14	131.10	31.96	32.2%	6
7	750	143.93	179.29	35.36	24.6%	7
8	1,000	188.72	227.49	38.77	20.5%	8
9	1,500	278.30	323.89	45.59	16.4%	9
10	2,000	367.88	420.28	52.40	14.2%	10
11	3,000	547.04	613.07	66.03	12.1%	11
12	4,000	726.20	805.86	79.66	11.0%	12
13	5,000	905.36	998.65	93.29	10.3%	13
14	6,000	1,084.52	1,191.44	106.92	9.9%	14
15	7,000	1,263.68	1,384.23	120.55	9.5%	15
16	8,000	1,442.84	1,577.02	134.18	9.3%	16
17	9,000	1,622.00	1,769.81	147.81	9.1%	17
18	10,000	1,801.16	1,962.60	161.44	9.0%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.

ATTACHMENT E.1

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2
SCHEDULE A - SECONDARY (>50 kW Demand)
TYPICAL MONTHLY ELECTRIC ANNUAL BILLS**

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED 2014 BILL (\$) (C)	CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
1	0	114.72	416.40	301.68	263.0%	1
2	100	316.44	621.06	304.62	96.3%	2
3	200	518.16	825.66	307.50	59.3%	3
4	300	719.88	1,030.38	310.50	43.1%	4
5	400	921.60	1,234.98	313.38	34.0%	5
6	500	1,123.38	1,439.64	316.26	28.2%	6
7	750	1,627.62	1,951.32	323.70	19.9%	7
8	1,000	2,131.92	2,462.88	330.96	15.5%	8
9	1,500	3,140.58	3,486.12	345.54	11.0%	9
10	2,000	4,149.12	4,509.36	360.24	8.7%	10
11	3,000	6,166.32	6,555.84	389.52	6.3%	11
12	4,000	8,183.52	8,602.32	418.80	5.1%	12
13	5,000	10,200.72	10,648.80	448.08	4.4%	13
14	6,000	12,217.92	12,695.28	477.36	3.9%	14
15	7,000	14,235.12	14,741.76	506.64	3.6%	15
16	8,000	16,252.32	16,788.24	535.92	3.3%	16
17	9,000	18,269.52	18,834.72	565.20	3.1%	17
18	10,000	20,286.72	20,881.20	594.48	2.9%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT E.1

ILLUSTRATIVE BILL IMPACTS FOR 2014 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2 SCHEDULE A - PRIMARY (>50 kW Demand) TYPICAL MONTHLY ELECTRIC ANNUAL BILLS

LINE NO.	ENERGY (KWH) (A)	PRESENT BILL (\$) (B)	PROPOSED		CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
			2014 BILL (\$) (C)				
1	0	114.72	416.40		301.68	263.0%	1
2	100	308.88	620.82		311.94	101.0%	2
3	200	502.98	825.24		322.26	64.1%	3
4	300	697.20	1,029.60		332.40	47.7%	4
5	400	891.30	1,234.02		342.72	38.5%	5
6	500	1,085.46	1,438.44		352.98	32.5%	6
7	750	1,570.86	1,949.40		378.54	24.1%	7
8	1,000	2,056.20	2,460.42		404.22	19.7%	8
9	1,500	3,026.94	3,482.46		455.52	15.0%	9
10	2,000	3,997.68	4,504.44		506.76	12.7%	10
11	3,000	5,939.16	6,548.46		609.30	10.3%	11
12	4,000	7,880.64	8,592.48		711.84	9.0%	12
13	5,000	9,822.12	10,636.50		814.38	8.3%	13
14	6,000	11,763.60	12,680.52		916.92	7.8%	14
15	7,000	13,705.08	14,724.54		1,019.46	7.4%	15
16	8,000	15,646.56	16,768.56		1,122.00	7.2%	16
17	9,000	17,588.04	18,812.58		1,224.54	7.0%	17
18	10,000	19,529.52	20,856.60		1,327.08	6.8%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT E.2

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - SECONDARY SERVICE (WINTER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2014 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	20	1,500	550.34	591.95	41.61	7.6%	10%	1
2	20	2,900	663.38	694.52	31.14	4.7%	20%	2
3	20	4,400	784.50	804.42	19.92	2.5%	30%	3
4	20	5,800	897.55	906.99	9.44	1.1%	40%	4
5	20	7,300	1,018.67	1,016.89	(1.78)	-0.2%	50%	5
6	20	10,200	1,252.83	1,229.36	(23.47)	-1.9%	70%	6
7	20	13,100	1,487.00	1,441.83	(45.17)	-3.0%	90%	7
8								8
9	40	2,900	1,034.38	1,060.12	25.74	2.5%	10%	9
10	40	5,800	1,268.55	1,272.59	4.04	0.3%	20%	10
11	40	8,800	1,510.79	1,492.39	(18.40)	-1.2%	30%	11
12	40	11,700	1,744.95	1,704.85	(40.10)	-2.3%	40%	12
13	40	14,600	1,979.12	1,917.32	(61.80)	-3.1%	50%	13
14	40	20,400	2,447.45	2,342.26	(105.19)	-4.3%	70%	14
15	40	26,300	2,923.85	2,774.53	(149.32)	-5.1%	90%	15
16								16
17	250	18,300	6,173.38	6,027.21	(146.17)	-2.4%	10%	17
18	250	36,500	7,642.96	7,360.64	(282.32)	-3.7%	20%	18
19	250	54,800	9,120.62	8,701.39	(419.23)	-4.6%	30%	19
20	250	73,000	10,590.21	10,034.82	(555.39)	-5.2%	40%	20
21	250	91,300	12,067.87	11,375.58	(692.29)	-5.7%	50%	21
22	250	127,800	15,015.11	14,049.76	(965.35)	-6.4%	70%	22
23	250	164,300	17,962.36	16,723.95	(1,238.41)	-6.9%	90%	23
24								24
25	500	36,500	12,280.46	11,930.64	(349.82)	-2.8%	10%	25
26	500	73,000	15,227.71	14,604.82	(622.89)	-4.1%	20%	26
27	500	109,500	18,174.95	17,279.01	(895.94)	-4.9%	30%	27
28	500	146,000	21,122.20	19,953.19	(1,169.01)	-5.5%	40%	28
29	500	182,500	24,069.44	22,627.38	(1,442.06)	-6.0%	50%	29
30	500	255,500	29,963.93	27,975.75	(1,988.18)	-6.6%	70%	30
31	500	328,500	35,858.42	33,324.12	(2,534.30)	-7.1%	90%	31
32								32
33	1,000	73,000	24,677.36	24,094.11	(583.25)	-2.4%	10%	33
34	1,000	146,000	30,571.85	29,442.48	(1,129.37)	-3.7%	20%	34
35	1,000	219,000	36,466.34	34,790.85	(1,675.49)	-4.6%	30%	35
36	1,000	292,000	42,360.83	40,139.22	(2,221.61)	-5.2%	40%	36
37	1,000	400,000	51,081.44	48,051.88	(3,029.56)	-5.9%	55%	37
38	1,000	511,000	60,044.30	56,184.33	(3,859.97)	-6.4%	70%	38
39	1,000	657,000	71,833.28	66,881.07	(4,952.21)	-6.9%	90%	39
40								40
41	2,500	182,500	61,344.09	59,536.67	(1,807.42)	-2.9%	10%	41
42	2,500	365,000	76,080.32	72,907.59	(3,172.73)	-4.2%	20%	42
43	2,500	547,500	90,816.54	86,278.52	(4,538.02)	-5.0%	30%	43
44	2,500	730,000	105,552.77	99,649.44	(5,903.33)	-5.6%	40%	44
45	2,500	912,500	120,288.99	113,020.37	(7,268.62)	-6.0%	50%	45
46	2,500	1,277,500	149,761.44	139,762.22	(9,999.22)	-6.7%	70%	46
47	2,500	1,642,500	179,233.89	166,504.07	(12,729.82)	-7.1%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

Chapter 2 - C. Fang

Rebuttal Testimony July 2012

ATTACHMENT E.2

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - PRIMARY SERVICE (WINTER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2014 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	100	7,000	2,439.18	2,344.12	(95.06)	-3.9%	10%	1
2	100	15,000	3,070.00	2,928.44	(141.56)	-4.6%	20%	2
3	100	22,000	3,621.96	3,439.72	(182.24)	-5.0%	30%	3
4	100	29,000	4,173.93	3,951.01	(222.92)	-5.3%	40%	4
5	100	37,000	4,804.75	4,535.33	(269.42)	-5.6%	50%	5
6	100	51,000	5,908.67	5,557.89	(350.78)	-5.9%	70%	6
7	100	66,000	7,091.45	6,653.49	(437.96)	-6.2%	90%	7
8								8
9	250	18,000	6,050.06	5,850.56	(199.50)	-3.3%	10%	9
10	250	37,000	7,548.25	7,238.33	(309.92)	-4.1%	20%	10
11	250	55,000	8,967.58	8,553.05	(414.53)	-4.6%	30%	11
12	250	73,000	10,386.92	9,867.77	(519.15)	-5.0%	40%	12
13	250	91,000	11,806.26	11,182.50	(623.76)	-5.3%	50%	13
14	250	128,000	14,723.78	13,884.98	(838.80)	-5.7%	70%	14
15	250	164,000	17,562.45	16,514.43	(1,048.02)	-6.0%	90%	15
16								16
17	500	37,000	12,120.75	11,743.33	(377.42)	-3.1%	10%	17
18	500	73,000	14,959.42	14,372.77	(586.65)	-3.9%	20%	18
19	500	110,000	17,876.94	17,075.26	(801.68)	-4.5%	30%	19
20	500	146,000	20,715.62	19,704.71	(1,010.91)	-4.9%	40%	20
21	500	183,000	23,633.14	22,407.19	(1,225.95)	-5.2%	50%	21
22	500	256,000	29,389.34	27,739.13	(1,650.21)	-5.6%	70%	22
23	500	329,000	35,145.54	33,071.06	(2,074.48)	-5.9%	90%	23
24								24
25	1,000	73,000	24,279.07	23,388.78	(890.29)	-3.7%	10%	25
26	1,000	146,000	30,035.27	28,720.72	(1,314.55)	-4.4%	20%	26
27	1,000	219,000	35,791.47	34,052.65	(1,738.82)	-4.9%	30%	27
28	1,000	292,000	41,547.67	39,384.59	(2,163.08)	-5.2%	40%	28
29	1,000	365,000	47,303.86	44,716.52	(2,587.34)	-5.5%	50%	29
30	1,000	511,000	58,816.26	55,380.39	(3,435.87)	-5.8%	70%	30
31	1,000	657,000	70,328.66	66,044.25	(4,284.41)	-6.1%	90%	31
32								32
33	2,500	183,000	60,387.79	58,453.20	(1,934.59)	-3.2%	10%	33
34	2,500	365,000	74,738.86	71,746.52	(2,992.34)	-4.0%	20%	34
35	2,500	548,000	89,168.79	85,112.87	(4,055.92)	-4.5%	30%	35
36	2,500	730,000	103,519.86	98,406.19	(5,113.67)	-4.9%	40%	36
37	2,500	913,000	117,949.78	111,772.54	(6,177.24)	-5.2%	50%	37
38	2,500	1,278,000	146,730.78	138,432.21	(8,298.57)	-5.7%	70%	38
39	2,500	1,643,000	175,511.77	165,091.88	(10,419.89)	-5.9%	90%	39
40								40
41	5,000	365,000	120,463.86	116,796.52	(3,667.34)	-3.0%	10%	41
42	5,000	730,000	149,244.86	143,456.19	(5,788.67)	-3.9%	20%	42
43	5,000	1,095,000	178,025.85	170,115.86	(7,909.99)	-4.4%	30%	43
44	5,000	1,460,000	206,806.85	196,775.53	(10,031.32)	-4.9%	40%	44
45	5,000	1,825,000	235,587.84	223,435.20	(12,152.64)	-5.2%	50%	45
46	5,000	2,555,000	293,149.83	276,754.53	(16,395.30)	-5.6%	70%	46
47	5,000	3,285,000	350,711.82	330,073.87	(20,637.95)	-5.9%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

ATTACHMENT E.2

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - SECONDARY SUBSTATION SERVICE (WINTER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2014 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	29,177.85	28,218.49	(959.36)	-3.3%	10%	1
2	1,000	146,000	35,005.59	33,566.86	(1,438.73)	-4.1%	20%	2
3	1,000	219,000	40,833.32	38,915.23	(1,918.09)	-4.7%	30%	3
4	1,000	292,000	46,661.06	44,263.60	(2,397.46)	-5.1%	40%	4
5	1,000	365,000	52,488.79	49,611.97	(2,876.82)	-5.5%	50%	5
6	1,000	511,000	64,144.26	60,308.71	(3,835.55)	-6.0%	70%	6
7	1,000	657,000	75,799.73	71,005.45	(4,794.28)	-6.3%	90%	7
8								8
9	2,500	183,000	48,039.37	45,637.68	(2,401.69)	-5.0%	10%	9
10	2,500	365,000	62,568.79	58,971.97	(3,596.82)	-5.7%	20%	10
11	2,500	548,000	77,178.04	72,379.53	(4,798.51)	-6.2%	30%	11
12	2,500	730,000	91,707.46	85,713.82	(5,993.64)	-6.5%	40%	12
13	2,500	913,000	106,316.71	99,121.38	(7,195.33)	-6.8%	50%	13
14	2,500	1,278,000	135,455.38	125,863.23	(9,592.15)	-7.1%	70%	14
15	2,500	1,643,000	164,594.05	152,605.08	(11,988.97)	-7.3%	90%	15
16								16
17	5,000	365,000	79,368.79	74,571.97	(4,796.82)	-6.0%	10%	17
18	5,000	730,000	108,507.46	101,313.82	(7,193.64)	-6.6%	20%	18
19	5,000	1,095,000	137,646.13	128,055.67	(9,590.46)	-7.0%	30%	19
20	5,000	1,460,000	166,784.80	154,797.52	(11,987.28)	-7.2%	40%	20
21	5,000	1,825,000	195,923.47	181,539.37	(14,384.10)	-7.3%	50%	21
22	5,000	2,555,000	254,200.81	235,023.07	(19,177.74)	-7.5%	70%	22
23	5,000	3,285,000	312,478.15	288,506.77	(23,971.38)	-7.7%	90%	23
24								24
25	7,500	548,000	110,778.04	103,579.53	(7,198.51)	-6.5%	10%	25
26	7,500	1,095,000	154,446.13	143,655.67	(10,790.46)	-7.0%	20%	26
27	7,500	1,643,000	198,194.05	183,805.08	(14,388.97)	-7.3%	30%	27
28	7,500	2,190,000	241,862.14	223,881.22	(17,980.92)	-7.4%	40%	28
29	7,500	2,738,000	285,610.06	264,030.63	(21,579.43)	-7.6%	50%	29
30	7,500	3,833,000	373,026.07	344,256.18	(28,769.89)	-7.7%	70%	30
31	7,500	4,928,000	460,442.08	424,481.73	(35,960.35)	-7.8%	90%	31
32								32
33	10,000	730,000	142,107.46	132,513.82	(9,593.64)	-6.8%	10%	33
34	10,000	1,460,000	200,384.80	185,997.52	(14,387.28)	-7.2%	20%	34
35	10,000	2,190,000	258,662.14	239,481.22	(19,180.92)	-7.4%	30%	35
36	10,000	2,920,000	316,939.48	292,964.92	(23,974.56)	-7.6%	40%	36
37	10,000	3,650,000	375,216.82	346,448.62	(28,768.20)	-7.7%	50%	37
38	10,000	5,110,000	491,771.50	453,416.02	(38,355.48)	-7.8%	70%	38
39	10,000	6,570,000	608,326.18	560,383.43	(47,942.75)	-7.9%	90%	39
40								40
41	20,000	1,460,000	277,139.76	259,830.62	(17,309.14)	-6.2%	10%	41
42	20,000	2,920,000	393,694.44	366,798.02	(26,896.42)	-6.8%	20%	42
43	20,000	4,380,000	510,249.12	473,765.42	(36,483.70)	-7.2%	30%	43
44	20,000	5,840,000	626,803.80	580,732.83	(46,070.97)	-7.4%	40%	44
45	20,000	7,300,000	743,358.48	687,700.23	(55,658.25)	-7.5%	50%	45
46	20,000	10,220,000	976,467.84	901,635.03	(74,832.81)	-7.7%	70%	46
47	20,000	13,140,000	1,209,577.19	1,115,569.83	(94,007.36)	-7.8%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

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Rebuttal Testimony July 2012

ATTACHMENT E.2

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - PRIMARY SUBSTATION SERVICE (WINTER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2014 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	28,681.75	28,002.05	(679.70)	-2.4%	10%	1
2	1,000	146,000	34,373.39	33,333.99	(1,039.40)	-3.0%	20%	2
3	1,000	219,000	40,065.02	38,665.92	(1,399.10)	-3.5%	30%	3
4	1,000	292,000	45,756.66	43,997.86	(1,758.80)	-3.8%	40%	4
5	1,000	365,000	51,448.29	49,329.79	(2,118.50)	-4.1%	50%	5
6	1,000	511,000	62,831.56	59,993.66	(2,837.90)	-4.5%	70%	6
7	1,000	657,000	74,214.83	70,657.52	(3,557.31)	-4.8%	90%	7
8								8
9	2,500	183,000	46,798.19	45,096.47	(1,701.72)	-3.6%	10%	9
10	2,500	365,000	60,988.29	58,389.79	(2,598.50)	-4.3%	20%	10
11	2,500	548,000	75,256.36	71,756.14	(3,500.22)	-4.7%	30%	11
12	2,500	730,000	89,446.46	85,049.46	(4,397.00)	-4.9%	40%	12
13	2,500	913,000	103,714.53	98,415.81	(5,298.72)	-5.1%	50%	13
14	2,500	1,278,000	132,172.70	125,075.48	(7,097.22)	-5.4%	70%	14
15	2,500	1,643,000	160,630.87	151,735.15	(8,895.72)	-5.5%	90%	15
16								16
17	5,000	365,000	76,888.29	73,489.79	(3,398.50)	-4.4%	10%	17
18	5,000	730,000	105,346.46	100,149.46	(5,197.00)	-4.9%	20%	18
19	5,000	1,095,000	133,804.63	126,809.13	(6,995.50)	-5.2%	30%	19
20	5,000	1,460,000	162,262.80	153,468.80	(8,794.00)	-5.4%	40%	20
21	5,000	1,825,000	190,720.97	180,128.47	(10,592.50)	-5.6%	50%	21
22	5,000	2,555,000	247,637.31	233,447.80	(14,189.51)	-5.7%	70%	22
23	5,000	3,285,000	304,553.65	286,767.14	(17,786.51)	-5.8%	90%	23
24								24
25	7,500	548,000	107,056.36	101,956.14	(5,100.22)	-4.8%	10%	25
26	7,500	1,095,000	149,704.63	141,909.13	(7,795.50)	-5.2%	20%	26
27	7,500	1,643,000	192,430.87	181,935.15	(10,495.72)	-5.5%	30%	27
28	7,500	2,190,000	235,079.14	221,888.14	(13,191.00)	-5.6%	40%	28
29	7,500	2,738,000	277,805.38	261,914.16	(15,891.22)	-5.7%	50%	29
30	7,500	3,833,000	363,179.89	341,893.17	(21,286.72)	-5.9%	70%	30
31	7,500	4,928,000	448,554.40	421,872.18	(26,682.22)	-5.9%	90%	31
32								32
33	10,000	730,000	137,146.46	130,349.46	(6,797.00)	-5.0%	10%	33
34	10,000	1,460,000	194,062.80	183,668.80	(10,394.00)	-5.4%	20%	34
35	10,000	2,190,000	250,979.14	236,988.14	(13,991.00)	-5.6%	30%	35
36	10,000	2,920,000	307,895.48	290,307.47	(17,588.01)	-5.7%	40%	36
37	10,000	3,650,000	364,811.82	343,626.81	(21,185.01)	-5.8%	50%	37
38	10,000	5,110,000	478,644.50	450,265.49	(28,379.01)	-5.9%	70%	38
39	10,000	6,570,000	592,477.18	556,904.17	(35,573.01)	-6.0%	90%	39
40								40
41	20,000	1,460,000	267,217.76	230,438.68	(36,779.08)	-13.8%	10%	41
42	20,000	2,920,000	381,050.44	337,077.35	(43,973.09)	-11.5%	20%	42
43	20,000	4,380,000	494,883.12	443,716.03	(51,167.09)	-10.3%	30%	43
44	20,000	5,840,000	608,715.80	550,354.71	(58,361.09)	-9.6%	40%	44
45	20,000	7,300,000	722,548.48	656,993.39	(65,555.09)	-9.1%	50%	45
46	20,000	10,220,000	950,213.84	870,270.74	(79,943.10)	-8.4%	70%	46
47	20,000	13,140,000	1,177,879.21	1,083,548.09	(94,331.12)	-8.0%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

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ATTACHMENT E.2

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - TRANSMISSION SERVICE (WINTER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2014 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	12,250.58	11,816.51	(434.07)	-3.5%	10%	1
2	1,000	146,000	17,872.39	16,975.49	(896.90)	-5.0%	20%	2
3	1,000	219,000	23,494.19	22,134.46	(1,359.73)	-5.8%	30%	3
4	1,000	292,000	29,116.00	27,293.43	(1,822.57)	-6.3%	40%	4
5	1,000	365,000	34,737.81	32,452.41	(2,285.40)	-6.6%	50%	5
6	1,000	511,000	45,981.43	42,770.36	(3,211.07)	-7.0%	70%	6
7	1,000	657,000	57,225.04	53,088.30	(4,136.74)	-7.2%	90%	7
8								8
9	2,500	183,000	30,156.80	28,560.31	(1,596.49)	-5.3%	10%	9
10	2,500	365,000	44,172.81	41,422.41	(2,750.40)	-6.2%	20%	10
11	2,500	548,000	58,265.84	54,355.18	(3,910.66)	-6.7%	30%	11
12	2,500	730,000	72,281.85	67,217.28	(5,064.57)	-7.0%	40%	12
13	2,500	913,000	86,374.88	80,150.05	(6,224.83)	-7.2%	50%	13
14	2,500	1,278,000	114,483.92	105,944.92	(8,539.00)	-7.5%	70%	14
15	2,500	1,643,000	142,592.96	131,739.78	(10,853.18)	-7.6%	90%	15
16								16
17	5,000	365,000	59,897.81	56,372.41	(3,525.40)	-5.9%	10%	17
18	5,000	730,000	88,006.85	82,167.28	(5,839.57)	-6.6%	20%	18
19	5,000	1,095,000	116,115.89	107,962.15	(8,153.74)	-7.0%	30%	19
20	5,000	1,460,000	144,224.93	133,757.01	(10,467.92)	-7.3%	40%	20
21	5,000	1,825,000	172,333.97	159,551.88	(12,782.09)	-7.4%	50%	21
22	5,000	2,555,000	228,552.05	211,141.62	(17,410.43)	-7.6%	70%	22
23	5,000	3,285,000	284,770.14	262,731.36	(22,038.78)	-7.7%	90%	23
24								24
25	7,500	548,000	89,715.84	84,255.18	(5,460.66)	-6.1%	10%	25
26	7,500	1,095,000	131,840.89	122,912.15	(8,928.74)	-6.8%	20%	26
27	7,500	1,643,000	174,042.96	161,639.78	(12,403.18)	-7.1%	30%	27
28	7,500	2,190,000	216,168.01	200,296.75	(15,871.26)	-7.3%	40%	28
29	7,500	2,738,000	258,370.08	239,024.39	(19,345.69)	-7.5%	50%	29
30	7,500	3,833,000	342,697.20	316,408.99	(26,288.21)	-7.7%	70%	30
31	7,500	4,928,000	427,024.32	393,793.60	(33,230.72)	-7.8%	90%	31
32								32
33	10,000	730,000	119,456.85	112,067.28	(7,389.57)	-6.2%	10%	33
34	10,000	1,460,000	175,674.93	163,657.01	(12,017.92)	-6.8%	20%	34
35	10,000	2,190,000	231,893.01	215,246.75	(16,646.26)	-7.2%	30%	35
36	10,000	2,920,000	288,111.10	266,836.49	(21,274.61)	-7.4%	40%	36
37	10,000	3,650,000	344,329.18	318,426.23	(25,902.95)	-7.5%	50%	37
38	10,000	5,110,000	456,765.34	421,605.70	(35,159.64)	-7.7%	70%	38
39	10,000	6,570,000	569,201.50	524,785.17	(44,416.33)	-7.8%	90%	39
40								40
41	20,000	1,460,000	238,574.93	223,457.01	(15,117.92)	-6.3%	10%	41
42	20,000	2,920,000	351,011.10	326,636.49	(24,374.61)	-6.9%	20%	42
43	20,000	4,380,000	463,447.26	429,815.96	(33,631.30)	-7.3%	30%	43
44	20,000	5,840,000	575,883.42	532,995.44	(42,887.98)	-7.4%	40%	44
45	20,000	7,300,000	688,319.58	636,174.91	(52,144.67)	-7.6%	50%	45
46	20,000	10,220,000	913,191.91	842,533.86	(70,658.05)	-7.7%	70%	46
47	20,000	13,140,000	1,138,064.23	1,048,892.81	(89,171.42)	-7.8%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

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ATTACHMENT E.3

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - SECONDARY SERVICE (SUMMER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2014 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	20	1,500	706.62	773.75	67.13	9.5%	10%	1
2	20	2,900	816.93	887.51	70.58	8.6%	20%	2
3	20	4,400	935.13	1,009.41	74.28	7.9%	30%	3
4	20	5,800	1,045.45	1,123.18	77.73	7.4%	40%	4
5	20	7,300	1,163.64	1,245.07	81.43	7.0%	50%	5
6	20	10,200	1,392.16	1,480.74	88.58	6.4%	70%	6
7	20	13,100	1,620.67	1,716.40	95.73	5.9%	90%	7
8								8
9	40	2,900	1,347.13	1,422.91	75.78	5.6%	10%	9
10	40	5,800	1,575.65	1,658.58	82.93	5.3%	20%	10
11	40	8,800	1,812.04	1,902.37	90.33	5.0%	30%	11
12	40	11,700	2,040.55	2,138.03	97.48	4.8%	40%	12
13	40	14,600	2,269.07	2,373.70	104.63	4.6%	50%	13
14	40	20,400	2,726.09	2,845.02	118.93	4.4%	70%	14
15	40	26,300	3,191.00	3,324.48	133.48	4.2%	90%	15
16								16
17	250	18,300	8,127.72	8,296.07	168.35	2.1%	10%	17
18	250	36,500	9,561.84	9,775.07	213.23	2.2%	20%	18
19	250	54,800	11,003.83	11,262.19	258.36	2.3%	30%	19
20	250	73,000	12,437.95	12,741.18	303.23	2.4%	40%	20
21	250	91,300	13,879.95	14,228.30	348.35	2.5%	50%	21
22	250	127,800	16,756.07	17,194.42	438.35	2.6%	70%	22
23	250	164,300	19,632.18	20,160.54	528.36	2.7%	90%	23
24								24
25	500	36,500	16,189.34	16,467.57	278.23	1.7%	10%	25
26	500	73,000	19,065.45	19,433.68	368.23	1.9%	20%	26
27	500	109,500	21,941.57	22,399.80	458.23	2.1%	30%	27
28	500	146,000	24,817.68	25,365.92	548.24	2.2%	40%	28
29	500	182,500	27,693.80	28,332.03	638.23	2.3%	50%	29
30	500	255,500	33,446.03	34,264.27	818.24	2.4%	70%	30
31	500	328,500	39,198.26	40,196.50	998.24	2.5%	90%	31
32								32
33	1,000	73,000	32,495.10	33,167.97	672.87	2.1%	10%	33
34	1,000	146,000	38,247.33	39,100.21	852.88	2.2%	20%	34
35	1,000	219,000	43,999.56	45,032.44	1,032.88	2.3%	30%	35
36	1,000	292,000	49,751.80	50,964.67	1,212.87	2.4%	40%	36
37	1,000	365,000	55,504.03	56,896.91	1,392.88	2.5%	50%	37
38	1,000	511,000	67,008.49	68,761.37	1,752.88	2.6%	70%	38
39	1,000	657,000	78,512.95	80,625.84	2,112.89	2.7%	90%	39
40								40
41	2,500	182,500	80,888.45	82,221.32	1,332.87	1.6%	10%	41
42	2,500	365,000	95,269.03	97,051.91	1,782.88	1.9%	20%	42
43	2,500	547,500	109,649.61	111,882.49	2,232.88	2.0%	30%	43
44	2,500	730,000	124,030.19	126,713.07	2,682.88	2.2%	40%	44
45	2,500	912,500	138,410.76	141,543.66	3,132.90	2.3%	50%	45
46	2,500	1,277,500	167,171.92	171,204.82	4,032.90	2.4%	70%	46
47	2,500	1,642,500	195,933.08	200,865.99	4,932.91	2.5%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
 - Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
 - Bill calculations include the applicable commodity charges (EECC charges).
- Chapter 2 - C. Fang

ATTACHMENT E.3

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - PRIMARY SERVICE (SUMMER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2014 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	100	7,000	3,239.28	3,240.72	1.44	0.0%	10%	1
2	100	15,000	3,854.20	3,888.58	34.38	0.9%	20%	2
3	100	22,000	4,392.26	4,455.46	63.20	1.4%	30%	3
4	100	29,000	4,930.31	5,022.34	92.03	1.9%	40%	4
5	100	37,000	5,545.24	5,670.20	124.96	2.3%	50%	5
6	100	51,000	6,621.35	6,803.96	182.61	2.8%	70%	6
7	100	66,000	7,774.33	8,018.70	244.37	3.1%	90%	7
8								8
9	250	18,000	8,049.30	8,096.03	46.73	0.6%	10%	9
10	250	37,000	9,509.74	9,634.70	124.96	1.3%	20%	10
11	250	55,000	10,893.31	11,092.39	199.08	1.8%	30%	11
12	250	73,000	12,276.89	12,550.08	273.19	2.2%	40%	12
13	250	91,000	13,660.47	14,007.76	347.29	2.5%	50%	13
14	250	128,000	16,504.48	17,004.12	499.64	3.0%	70%	14
15	250	164,000	19,271.64	19,919.50	647.86	3.4%	90%	15
16								16
17	500	37,000	16,117.24	16,242.20	124.96	0.8%	10%	17
18	500	73,000	18,884.39	19,157.58	273.19	1.4%	20%	18
19	500	110,000	21,728.41	22,153.94	425.53	2.0%	30%	19
20	500	146,000	24,495.56	25,069.31	573.75	2.3%	40%	20
21	500	183,000	27,339.58	28,065.67	726.09	2.7%	50%	21
22	500	256,000	32,950.75	33,977.41	1,026.66	3.1%	70%	22
23	500	329,000	38,561.92	39,889.14	1,327.22	3.4%	90%	23
24								24
25	1,000	73,000	32,274.04	32,378.59	104.55	0.3%	10%	25
26	1,000	146,000	37,885.21	38,290.32	405.11	1.1%	20%	26
27	1,000	219,000	43,496.38	44,202.06	705.68	1.6%	30%	27
28	1,000	292,000	49,107.55	50,113.79	1,006.24	2.0%	40%	28
29	1,000	365,000	54,718.72	56,025.53	1,306.81	2.4%	50%	29
30	1,000	511,000	65,941.06	67,849.00	1,907.94	2.9%	70%	30
31	1,000	657,000	77,163.40	79,672.47	2,509.07	3.3%	90%	31
32								32
33	2,500	183,000	80,374.23	80,931.68	557.45	0.7%	10%	33
34	2,500	365,000	94,363.72	95,670.53	1,306.81	1.4%	20%	34
35	2,500	548,000	108,430.07	110,490.36	2,060.29	1.9%	30%	35
36	2,500	730,000	122,419.57	125,229.21	2,809.64	2.3%	40%	36
37	2,500	913,000	136,485.92	140,049.04	3,563.12	2.6%	50%	37
38	2,500	1,278,000	164,541.77	169,607.72	5,065.95	3.1%	70%	38
39	2,500	1,643,000	192,597.62	199,166.40	6,568.78	3.4%	90%	39
40								40
41	5,000	365,000	160,438.72	161,745.53	1,306.81	0.8%	10%	41
42	5,000	730,000	188,494.57	191,304.21	2,809.64	1.5%	20%	42
43	5,000	1,095,000	216,550.41	220,862.89	4,312.48	2.0%	30%	43
44	5,000	1,460,000	244,606.26	250,421.57	5,815.31	2.4%	40%	44
45	5,000	1,825,000	272,662.11	279,980.25	7,318.14	2.7%	50%	45
46	5,000	2,555,000	328,773.80	339,097.60	10,323.80	3.1%	70%	46
47	5,000	3,285,000	384,885.50	398,214.96	13,329.46	3.5%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

ATTACHMENT E.3

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - SECONDARY SUBSTATION SERVICE (SUMMER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2014 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	36,947.51	37,292.35	344.84	0.9%	10%	1
2	1,000	146,000	42,624.90	43,224.59	599.69	1.4%	20%	2
3	1,000	219,000	48,302.29	49,156.82	854.53	1.8%	30%	3
4	1,000	292,000	53,979.68	55,089.05	1,109.37	2.1%	40%	4
5	1,000	365,000	59,657.07	61,021.29	1,364.22	2.3%	50%	5
6	1,000	511,000	71,011.85	72,885.75	1,873.90	2.6%	70%	6
7	1,000	657,000	82,366.64	84,750.22	2,383.58	2.9%	90%	7
8								8
9	2,500	183,000	67,462.48	68,326.33	863.85	1.3%	10%	9
10	2,500	365,000	81,617.07	83,116.29	1,499.22	1.8%	20%	10
11	2,500	548,000	95,849.44	97,987.50	2,138.06	2.2%	30%	11
12	2,500	730,000	110,004.03	112,777.45	2,773.42	2.5%	40%	12
13	2,500	913,000	124,236.39	127,648.67	3,412.28	2.7%	50%	13
14	2,500	1,278,000	152,623.34	157,309.83	4,686.49	3.1%	70%	14
15	2,500	1,643,000	181,010.30	186,971.00	5,960.70	3.3%	90%	15
16								16
17	5,000	365,000	118,217.07	119,941.29	1,724.22	1.5%	10%	17
18	5,000	730,000	146,604.03	149,602.45	2,998.42	2.0%	20%	18
19	5,000	1,095,000	174,990.98	179,263.62	4,272.64	2.4%	30%	19
20	5,000	1,460,000	203,377.93	208,924.79	5,546.86	2.7%	40%	20
21	5,000	1,825,000	231,764.89	238,585.95	6,821.06	2.9%	50%	21
22	5,000	2,555,000	288,538.79	297,908.28	9,369.49	3.2%	70%	22
23	5,000	3,285,000	345,312.70	357,230.62	11,917.92	3.5%	90%	23
24								24
25	7,500	548,000	169,049.44	171,637.50	2,588.06	1.5%	10%	25
26	7,500	1,095,000	211,590.98	216,088.62	4,497.64	2.1%	20%	26
27	7,500	1,643,000	254,210.30	260,621.00	6,410.70	2.5%	30%	27
28	7,500	2,190,000	296,751.84	305,072.12	8,320.28	2.8%	40%	28
29	7,500	2,738,000	339,371.16	349,604.50	10,233.34	3.0%	50%	29
30	7,500	3,833,000	424,532.02	438,588.00	14,055.98	3.3%	70%	30
31	7,500	4,928,000	509,692.88	527,571.50	17,878.62	3.5%	90%	31
32								32
33	10,000	730,000	219,804.03	223,252.45	3,448.42	1.6%	10%	33
34	10,000	1,460,000	276,577.93	282,574.79	5,996.86	2.2%	20%	34
35	10,000	2,190,000	333,351.84	341,897.12	8,545.28	2.6%	30%	35
36	10,000	2,920,000	390,125.75	401,219.45	11,093.70	2.8%	40%	36
37	10,000	3,650,000	446,899.65	460,541.78	13,642.13	3.1%	50%	37
38	10,000	5,110,000	560,447.47	579,186.45	18,738.98	3.3%	70%	38
39	10,000	6,570,000	673,995.28	697,831.11	23,835.83	3.5%	90%	39
40								40
41	20,000	1,460,000	432,532.89	441,307.89	8,775.00	2.0%	10%	41
42	20,000	2,920,000	546,080.71	559,952.55	13,871.84	2.5%	20%	42
43	20,000	4,380,000	659,628.52	678,597.22	18,968.70	2.9%	30%	43
44	20,000	5,840,000	773,176.33	797,241.88	24,065.55	3.1%	40%	44
45	20,000	7,300,000	886,724.14	915,886.55	29,162.41	3.3%	50%	45
46	20,000	10,220,000	1,113,819.77	1,153,175.88	39,356.11	3.5%	70%	46
47	20,000	13,140,000	1,340,915.40	1,390,465.21	49,549.81	3.7%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

ATTACHMENT E.3

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - PRIMARY SUBSTATION SERVICE (SUMMER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2014 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	35,159.79	36,991.86	1,832.07	5.2%	10%	1
2	1,000	146,000	40,699.46	42,903.59	2,204.13	5.4%	20%	2
3	1,000	219,000	46,239.13	48,815.33	2,576.20	5.6%	30%	3
4	1,000	292,000	51,778.79	54,727.06	2,948.27	5.7%	40%	4
5	1,000	365,000	57,318.46	60,638.80	3,320.34	5.8%	50%	5
6	1,000	511,000	68,397.80	72,462.27	4,064.47	5.9%	70%	6
7	1,000	657,000	79,477.14	84,285.74	4,808.60	6.1%	90%	7
8								8
9	2,500	183,000	62,992.23	67,574.95	4,582.72	7.3%	10%	9
10	2,500	365,000	76,803.46	82,313.80	5,510.34	7.2%	20%	10
11	2,500	548,000	90,690.58	97,133.63	6,443.05	7.1%	30%	11
12	2,500	730,000	104,501.81	111,872.48	7,370.67	7.1%	40%	12
13	2,500	913,000	118,388.92	126,692.31	8,303.39	7.0%	50%	13
14	2,500	1,278,000	146,087.27	156,250.99	10,163.72	7.0%	70%	14
15	2,500	1,643,000	173,785.61	185,809.67	12,024.06	6.9%	90%	15
16								16
17	5,000	365,000	109,278.46	118,438.80	9,160.34	8.4%	10%	17
18	5,000	730,000	136,976.81	147,997.48	11,020.67	8.0%	20%	18
19	5,000	1,095,000	164,675.15	177,556.16	12,881.01	7.8%	30%	19
20	5,000	1,460,000	192,373.49	207,114.84	14,741.35	7.7%	40%	20
21	5,000	1,825,000	220,071.84	236,673.52	16,601.68	7.5%	50%	21
22	5,000	2,555,000	275,468.53	295,790.87	20,322.34	7.4%	70%	22
23	5,000	3,285,000	330,865.21	354,908.23	24,043.02	7.3%	90%	23
24								24
25	7,500	548,000	155,640.58	169,383.63	13,743.05	8.8%	10%	25
26	7,500	1,095,000	197,150.15	213,681.16	16,531.01	8.4%	20%	26
27	7,500	1,643,000	238,735.61	258,059.67	19,324.06	8.1%	30%	27
28	7,500	2,190,000	280,245.18	302,357.20	22,112.02	7.9%	40%	28
29	7,500	2,738,000	321,830.64	346,735.71	24,905.07	7.7%	50%	29
30	7,500	3,833,000	404,925.67	435,411.74	30,486.07	7.5%	70%	30
31	7,500	4,928,000	488,020.70	524,087.78	36,067.08	7.4%	90%	31
32								32
33	10,000	730,000	201,926.81	220,247.48	18,320.67	9.1%	10%	33
34	10,000	1,460,000	257,323.49	279,364.84	22,041.35	8.6%	20%	34
35	10,000	2,190,000	312,720.18	338,482.20	25,762.02	8.2%	30%	35
36	10,000	2,920,000	368,116.87	397,599.55	29,482.68	8.0%	40%	36
37	10,000	3,650,000	423,513.56	456,716.91	33,203.35	7.8%	50%	37
38	10,000	5,110,000	534,306.93	574,951.63	40,644.70	7.6%	70%	38
39	10,000	6,570,000	645,100.30	693,186.35	48,086.05	7.5%	90%	39
40								40
41	20,000	1,460,000	396,778.45	410,234.72	13,456.27	3.4%	10%	41
42	20,000	2,920,000	507,571.83	528,469.43	20,897.60	4.1%	20%	42
43	20,000	4,380,000	618,365.20	646,704.15	28,338.95	4.6%	30%	43
44	20,000	5,840,000	729,158.58	764,938.87	35,780.29	4.9%	40%	44
45	20,000	7,300,000	839,951.95	883,173.59	43,221.64	5.1%	50%	45
46	20,000	10,220,000	1,061,538.70	1,119,643.02	58,104.32	5.5%	70%	46
47	20,000	13,140,000	1,283,125.45	1,356,112.45	72,987.00	5.7%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

ATTACHMENT E.3

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - TRANSMISSION SERVICE (SUMMER)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2014 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	18,549.83	20,448.66	1,898.83	10.2%	10%	1
2	1,000	146,000	24,020.88	26,159.77	2,138.89	8.9%	20%	2
3	1,000	219,000	29,491.94	31,870.89	2,378.95	8.1%	30%	3
4	1,000	292,000	34,962.99	37,582.00	2,619.01	7.5%	40%	4
5	1,000	365,000	40,434.05	43,293.12	2,859.07	7.1%	50%	5
6	1,000	511,000	51,376.16	54,715.35	3,339.19	6.5%	70%	6
7	1,000	657,000	62,318.27	66,137.58	3,819.31	6.1%	90%	7
8								8
9	2,500	183,000	45,903.88	50,144.45	4,240.57	9.2%	10%	9
10	2,500	365,000	59,544.05	64,383.12	4,839.07	8.1%	20%	10
11	2,500	548,000	73,259.16	78,700.02	5,440.86	7.4%	30%	11
12	2,500	730,000	86,899.32	92,938.69	6,039.37	6.9%	40%	12
13	2,500	913,000	100,614.43	107,255.60	6,641.17	6.6%	50%	13
14	2,500	1,278,000	127,969.71	135,811.18	7,841.47	6.1%	70%	14
15	2,500	1,643,000	155,324.99	164,366.76	9,041.77	5.8%	90%	15
16								16
17	5,000	365,000	91,394.05	99,533.12	8,139.07	8.9%	10%	17
18	5,000	730,000	118,749.32	128,088.69	9,339.37	7.9%	20%	18
19	5,000	1,095,000	146,104.60	156,644.27	10,539.67	7.2%	30%	19
20	5,000	1,460,000	173,459.88	185,199.85	11,739.97	6.8%	40%	20
21	5,000	1,825,000	200,815.15	213,755.43	12,940.28	6.4%	50%	21
22	5,000	2,555,000	255,525.71	270,866.58	15,340.87	6.0%	70%	22
23	5,000	3,285,000	310,236.26	327,977.74	17,741.48	5.7%	90%	23
24								24
25	7,500	548,000	136,959.16	149,000.02	12,040.86	8.8%	10%	25
26	7,500	1,095,000	177,954.60	191,794.27	13,839.67	7.8%	20%	26
27	7,500	1,643,000	219,024.99	234,666.76	15,641.77	7.1%	30%	27
28	7,500	2,190,000	260,020.43	277,461.00	17,440.57	6.7%	40%	28
29	7,500	2,738,000	301,090.82	320,333.49	19,242.67	6.4%	50%	29
30	7,500	3,833,000	383,156.65	406,000.22	22,843.57	6.0%	70%	30
31	7,500	4,928,000	465,222.48	491,666.95	26,444.47	5.7%	90%	31
32								32
33	10,000	730,000	182,449.32	198,388.69	15,939.37	8.7%	10%	33
34	10,000	1,460,000	237,159.88	255,499.85	18,339.97	7.7%	20%	34
35	10,000	2,190,000	291,870.43	312,611.00	20,740.57	7.1%	30%	35
36	10,000	2,920,000	346,580.98	369,722.16	23,141.18	6.7%	40%	36
37	10,000	3,650,000	401,291.54	426,833.31	25,541.77	6.4%	50%	37
38	10,000	5,110,000	510,712.64	541,055.62	30,342.98	5.9%	70%	38
39	10,000	6,570,000	620,133.75	655,277.93	35,144.18	5.7%	90%	39
40								40
41	20,000	1,460,000	364,559.88	396,099.85	31,539.97	8.7%	10%	41
42	20,000	2,920,000	473,980.98	510,322.16	36,341.18	7.7%	20%	42
43	20,000	4,380,000	583,402.09	624,544.47	41,142.38	7.1%	30%	43
44	20,000	5,840,000	692,823.20	738,766.78	45,943.58	6.6%	40%	44
45	20,000	7,300,000	802,244.30	852,989.09	50,744.79	6.3%	50%	45
46	20,000	10,220,000	1,021,086.51	1,081,433.71	60,347.20	5.9%	70%	46
47	20,000	13,140,000	1,239,928.73	1,309,878.33	69,949.60	5.6%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).

ATTACHMENT E.4

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - SECONDARY SERVICE (ANNUAL)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2014 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	20	1,500	7,541.76	8,194.20	652.44	8.7%	10%	1
2	20	2,900	8,881.86	9,492.18	610.32	6.9%	20%	2
3	20	4,400	10,317.78	10,882.98	565.20	5.5%	30%	3
4	20	5,800	11,658.00	12,181.02	523.02	4.5%	40%	4
5	20	7,300	13,093.86	13,571.76	477.90	3.6%	50%	5
6	20	10,200	15,869.94	16,260.60	390.66	2.5%	70%	6
7	20	13,100	18,646.02	18,949.38	303.36	1.6%	90%	7
8								8
9	40	2,900	14,289.06	14,898.18	609.12	4.3%	10%	9
10	40	5,800	17,065.20	17,587.02	521.82	3.1%	20%	10
11	40	8,800	19,936.98	20,368.56	431.58	2.2%	30%	11
12	40	11,700	22,713.00	23,057.28	344.28	1.5%	40%	12
13	40	14,600	25,489.14	25,746.12	256.98	1.0%	50%	13
14	40	20,400	31,041.24	31,123.68	82.44	0.3%	70%	14
15	40	26,300	36,689.10	36,594.06	(95.04)	-0.3%	90%	15
16								16
17	250	18,300	85,806.60	85,939.68	133.08	0.2%	10%	17
18	250	36,500	103,228.80	102,814.26	(414.54)	-0.4%	20%	18
19	250	54,800	120,746.70	119,781.48	(965.22)	-0.8%	30%	19
20	250	73,000	138,168.96	136,656.00	(1,512.96)	-1.1%	40%	20
21	250	91,300	155,686.92	153,623.28	(2,063.64)	-1.3%	50%	21
22	250	127,800	190,627.08	187,465.08	(3,162.00)	-1.7%	70%	22
23	250	164,300	225,567.24	221,306.94	(4,260.30)	-1.9%	90%	23
24								24
25	500	36,500	170,818.80	170,389.26	(429.54)	-0.3%	10%	25
26	500	73,000	205,758.96	204,231.00	(1,527.96)	-0.7%	20%	26
27	500	109,500	240,699.12	238,072.86	(2,626.26)	-1.1%	30%	27
28	500	146,000	275,639.28	271,914.66	(3,724.62)	-1.4%	40%	28
29	500	182,500	310,579.44	305,756.46	(4,822.98)	-1.6%	50%	29
30	500	255,500	380,459.76	373,440.12	(7,019.64)	-1.8%	70%	30
31	500	328,500	450,340.08	441,123.72	(9,216.36)	-2.0%	90%	31
32								32
33	1,000	73,000	343,034.76	343,572.48	537.72	0.2%	10%	33
34	1,000	146,000	412,915.08	411,256.14	(1,658.94)	-0.4%	20%	34
35	1,000	219,000	482,795.40	478,939.74	(3,855.66)	-0.8%	30%	35
36	1,000	292,000	552,675.78	546,623.34	(6,052.44)	-1.1%	40%	36
37	1,000	365,000	639,512.82	629,692.74	(9,820.08)	-1.5%	50%	37
38	1,000	511,000	762,316.74	749,674.20	(12,642.54)	-1.7%	70%	38
39	1,000	657,000	902,077.38	885,041.46	(17,035.92)	-1.9%	90%	39
40								40
41	2,500	182,500	853,395.24	850,547.94	(2,847.30)	-0.3%	10%	41
42	2,500	365,000	1,028,096.10	1,019,757.00	(8,339.10)	-0.8%	20%	42
43	2,500	547,500	1,202,796.90	1,188,966.06	(13,830.84)	-1.1%	30%	43
44	2,500	730,000	1,377,497.76	1,358,175.06	(19,322.70)	-1.4%	40%	44
45	2,500	912,500	1,552,198.50	1,527,384.18	(24,814.32)	-1.6%	50%	45
46	2,500	1,277,500	1,901,600.16	1,865,802.24	(35,797.92)	-1.9%	70%	46
47	2,500	1,642,500	2,251,001.82	2,204,220.36	(46,781.46)	-2.1%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT E.4

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - PRIMARY SERVICE (ANNUAL)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2014 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	100	7,000	34,070.76	33,509.04	(561.72)	-1.6%	10%	1
2	100	15,000	41,545.20	40,902.12	(643.08)	-1.5%	20%	2
3	100	22,000	48,085.32	47,371.08	(714.24)	-1.5%	30%	3
4	100	29,000	54,625.44	53,840.10	(785.34)	-1.4%	40%	4
5	100	37,000	62,099.94	61,233.18	(866.76)	-1.4%	50%	5
6	100	51,000	75,180.12	74,171.10	(1,009.02)	-1.3%	70%	6
7	100	66,000	89,194.68	88,033.14	(1,161.54)	-1.3%	90%	7
8								8
9	250	18,000	84,596.16	83,679.54	(916.62)	-1.1%	10%	9
10	250	37,000	102,347.94	101,238.18	(1,109.76)	-1.1%	20%	10
11	250	55,000	119,165.34	117,872.64	(1,292.70)	-1.1%	30%	11
12	250	73,000	135,982.86	134,507.10	(1,475.76)	-1.1%	40%	12
13	250	91,000	152,800.38	151,141.56	(1,658.82)	-1.1%	50%	13
14	250	128,000	187,369.56	185,334.60	(2,034.96)	-1.1%	70%	14
15	250	164,000	221,004.54	218,603.58	(2,400.96)	-1.1%	90%	15
16								16
17	500	37,000	169,427.94	167,913.18	(1,514.76)	-0.9%	10%	17
18	500	73,000	203,062.86	201,182.10	(1,880.76)	-0.9%	20%	18
19	500	110,000	237,632.10	235,375.20	(2,256.90)	-0.9%	30%	19
20	500	146,000	271,267.08	268,644.12	(2,622.96)	-1.0%	40%	20
21	500	183,000	305,836.32	302,837.16	(2,999.16)	-1.0%	50%	21
22	500	256,000	374,040.54	370,299.24	(3,741.30)	-1.0%	70%	22
23	500	329,000	442,244.76	437,761.20	(4,483.56)	-1.0%	90%	23
24								24
25	1,000	73,000	339,318.66	334,604.22	(4,714.44)	-1.4%	10%	25
26	1,000	146,000	407,522.88	402,066.24	(5,456.64)	-1.3%	20%	26
27	1,000	219,000	475,727.10	469,528.26	(6,198.84)	-1.3%	30%	27
28	1,000	292,000	543,931.32	536,990.28	(6,941.04)	-1.3%	40%	28
29	1,000	365,000	612,135.48	604,452.30	(7,683.18)	-1.3%	50%	29
30	1,000	511,000	748,543.92	739,376.34	(9,167.58)	-1.2%	70%	30
31	1,000	657,000	884,952.36	874,300.32	(10,652.04)	-1.2%	90%	31
32								32
33	2,500	183,000	844,572.12	836,309.28	(8,262.84)	-1.0%	10%	33
34	2,500	365,000	1,014,615.48	1,004,502.30	(10,113.18)	-1.0%	20%	34
35	2,500	548,000	1,185,593.16	1,173,619.38	(11,973.78)	-1.0%	30%	35
36	2,500	730,000	1,355,636.58	1,341,812.40	(13,824.18)	-1.0%	40%	36
37	2,500	913,000	1,526,614.20	1,510,929.48	(15,684.72)	-1.0%	50%	37
38	2,500	1,278,000	1,867,635.30	1,848,239.58	(19,395.72)	-1.0%	70%	38
39	2,500	1,643,000	2,208,656.34	2,185,549.68	(23,106.66)	-1.0%	90%	39
40								40
41	5,000	365,000	1,685,415.48	1,671,252.30	(14,163.18)	-0.8%	10%	41
42	5,000	730,000	2,026,436.58	2,008,562.40	(17,874.18)	-0.9%	20%	42
43	5,000	1,095,000	2,367,457.56	2,345,872.50	(21,585.06)	-0.9%	30%	43
44	5,000	1,460,000	2,708,478.66	2,683,182.60	(25,296.06)	-0.9%	40%	44
45	5,000	1,825,000	3,049,499.70	3,020,492.70	(29,007.00)	-1.0%	50%	45
46	5,000	2,555,000	3,731,541.78	3,695,112.78	(36,429.00)	-1.0%	70%	46
47	5,000	3,285,000	4,413,583.92	4,369,732.98	(43,850.94)	-1.0%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT E.4

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - SECONDARY SUBSTATION SERVICE (ANNUAL)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2014 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	396,752.16	393,065.04	(3,687.12)	-0.9%	10%	1
2	1,000	146,000	465,782.94	460,748.70	(5,034.24)	-1.1%	20%	2
3	1,000	219,000	534,813.66	528,432.30	(6,381.36)	-1.2%	30%	3
4	1,000	292,000	603,844.44	596,115.90	(7,728.54)	-1.3%	40%	4
5	1,000	365,000	672,875.16	663,799.56	(9,075.60)	-1.3%	50%	5
6	1,000	511,000	810,936.66	799,166.76	(11,769.90)	-1.5%	70%	6
7	1,000	657,000	948,998.22	934,534.02	(14,464.20)	-1.5%	90%	7
8								8
9	2,500	183,000	693,011.10	683,784.06	(9,227.04)	-1.3%	10%	9
10	2,500	365,000	865,115.16	852,529.56	(12,585.60)	-1.5%	20%	10
11	2,500	548,000	1,038,164.88	1,022,202.18	(15,962.70)	-1.5%	30%	11
12	2,500	730,000	1,210,268.94	1,190,947.62	(19,321.32)	-1.6%	40%	12
13	2,500	913,000	1,383,318.60	1,360,620.30	(22,698.30)	-1.6%	50%	13
14	2,500	1,278,000	1,728,472.32	1,699,038.36	(29,433.96)	-1.7%	70%	14
15	2,500	1,643,000	2,073,626.10	2,037,456.48	(36,169.62)	-1.7%	90%	15
16								16
17	5,000	365,000	1,185,515.16	1,167,079.56	(18,435.60)	-1.6%	10%	17
18	5,000	730,000	1,530,668.94	1,505,497.62	(25,171.32)	-1.6%	20%	18
19	5,000	1,095,000	1,875,822.66	1,843,915.74	(31,906.92)	-1.7%	30%	19
20	5,000	1,460,000	2,220,976.38	2,182,333.86	(38,642.52)	-1.7%	40%	20
21	5,000	1,825,000	2,566,130.16	2,520,751.92	(45,378.24)	-1.8%	50%	21
22	5,000	2,555,000	3,256,437.60	3,197,588.10	(58,849.50)	-1.8%	70%	22
23	5,000	3,285,000	3,946,745.10	3,874,424.34	(72,320.76)	-1.8%	90%	23
24								24
25	7,500	548,000	1,678,964.88	1,651,302.18	(27,662.70)	-1.6%	10%	25
26	7,500	1,095,000	2,196,222.66	2,158,465.74	(37,756.92)	-1.7%	20%	26
27	7,500	1,643,000	2,714,426.10	2,666,556.48	(47,869.62)	-1.8%	30%	27
28	7,500	2,190,000	3,231,683.88	3,173,720.04	(57,963.84)	-1.8%	40%	28
29	7,500	2,738,000	3,749,887.32	3,681,810.78	(68,076.54)	-1.8%	50%	29
30	7,500	3,833,000	4,785,348.54	4,697,065.08	(88,283.46)	-1.8%	70%	30
31	7,500	4,928,000	5,820,809.76	5,712,319.38	(108,490.38)	-1.9%	90%	31
32								32
33	10,000	730,000	2,171,468.94	2,134,597.62	(36,871.32)	-1.7%	10%	33
34	10,000	1,460,000	2,861,776.38	2,811,433.86	(50,342.52)	-1.8%	20%	34
35	10,000	2,190,000	3,552,083.88	3,488,270.04	(63,813.84)	-1.8%	30%	35
36	10,000	2,920,000	4,242,391.38	4,165,106.22	(77,285.16)	-1.8%	40%	36
37	10,000	3,650,000	4,932,698.82	4,841,942.40	(90,756.42)	-1.8%	50%	37
38	10,000	5,110,000	6,313,313.82	6,195,614.82	(117,699.00)	-1.9%	70%	38
39	10,000	6,570,000	7,693,928.76	7,549,287.24	(144,641.52)	-1.9%	90%	39
40								40
41	20,000	1,460,000	4,258,035.90	4,206,831.06	(51,204.84)	-1.2%	10%	41
42	20,000	2,920,000	5,638,650.90	5,560,503.42	(78,147.48)	-1.4%	20%	42
43	20,000	4,380,000	7,019,265.84	6,914,175.84	(105,090.00)	-1.5%	30%	43
44	20,000	5,840,000	8,399,880.78	8,267,848.26	(132,032.52)	-1.6%	40%	44
45	20,000	7,300,000	9,780,495.72	9,621,520.68	(158,975.04)	-1.6%	50%	45
46	20,000	10,220,000	12,541,725.66	12,328,865.46	(212,860.20)	-1.7%	70%	46
47	20,000	13,140,000	15,302,955.54	15,036,210.24	(266,745.30)	-1.7%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT E.4

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - PRIMARY SUBSTATION SERVICE (ANNUAL)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2014 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	383,049.24	389,963.46	6,914.22	1.8%	10%	1
2	1,000	146,000	450,437.10	457,425.48	6,988.38	1.6%	20%	2
3	1,000	219,000	517,824.90	524,887.50	7,062.60	1.4%	30%	3
4	1,000	292,000	585,212.70	592,349.52	7,136.82	1.2%	40%	4
5	1,000	365,000	652,600.50	659,811.54	7,211.04	1.1%	50%	5
6	1,000	511,000	787,376.16	794,735.58	7,359.42	0.9%	70%	6
7	1,000	657,000	922,151.82	929,659.56	7,507.74	0.8%	90%	7
8								8
9	2,500	183,000	658,742.52	676,028.52	17,286.00	2.6%	10%	9
10	2,500	365,000	826,750.50	844,221.54	17,471.04	2.1%	20%	10
11	2,500	548,000	995,681.64	1,013,338.62	17,656.98	1.8%	30%	11
12	2,500	730,000	1,163,689.62	1,181,531.64	17,842.02	1.5%	40%	12
13	2,500	913,000	1,332,620.70	1,350,648.72	18,028.02	1.4%	50%	13
14	2,500	1,278,000	1,669,559.82	1,687,958.82	18,399.00	1.1%	70%	14
15	2,500	1,643,000	2,006,498.88	2,025,268.92	18,770.04	0.9%	90%	15
16								16
17	5,000	365,000	1,117,000.50	1,151,571.54	34,571.04	3.1%	10%	17
18	5,000	730,000	1,453,939.62	1,488,881.64	34,942.02	2.4%	20%	18
19	5,000	1,095,000	1,790,878.68	1,826,191.74	35,313.06	2.0%	30%	19
20	5,000	1,460,000	2,127,817.74	2,163,501.84	35,684.10	1.7%	40%	20
21	5,000	1,825,000	2,464,756.86	2,500,811.94	36,055.08	1.5%	50%	21
22	5,000	2,555,000	3,138,635.04	3,175,432.02	36,796.98	1.2%	70%	22
23	5,000	3,285,000	3,812,513.16	3,850,052.22	37,539.06	1.0%	90%	23
24								24
25	7,500	548,000	1,576,181.64	1,628,038.62	51,856.98	3.3%	10%	25
26	7,500	1,095,000	2,081,128.68	2,133,541.74	52,413.06	2.5%	20%	26
27	7,500	1,643,000	2,586,998.88	2,639,968.92	52,970.04	2.0%	30%	27
28	7,500	2,190,000	3,091,945.92	3,145,472.04	53,526.12	1.7%	40%	28
29	7,500	2,738,000	3,597,816.12	3,651,899.22	54,083.10	1.5%	50%	29
30	7,500	3,833,000	4,608,633.36	4,663,829.46	55,196.10	1.2%	70%	30
31	7,500	4,928,000	5,619,450.60	5,675,759.76	56,309.16	1.0%	90%	31
32								32
33	10,000	730,000	2,034,439.62	2,103,581.64	69,142.02	3.4%	10%	33
34	10,000	1,460,000	2,708,317.74	2,778,201.84	69,884.10	2.6%	20%	34
35	10,000	2,190,000	3,382,195.92	3,452,822.04	70,626.12	2.1%	30%	35
36	10,000	2,920,000	4,056,074.10	4,127,442.12	71,368.02	1.8%	40%	36
37	10,000	3,650,000	4,729,952.28	4,802,062.32	72,110.04	1.5%	50%	37
38	10,000	5,110,000	6,077,708.58	6,151,302.72	73,594.14	1.2%	70%	38
39	10,000	6,570,000	7,425,464.88	7,500,543.12	75,078.24	1.0%	90%	39
40								40
41	20,000	1,460,000	3,983,977.26	3,844,040.40	(139,936.86)	-3.5%	10%	41
42	20,000	2,920,000	5,331,733.62	5,193,280.68	(138,452.94)	-2.6%	20%	42
43	20,000	4,380,000	6,679,489.92	6,542,521.08	(136,968.84)	-2.1%	30%	43
44	20,000	5,840,000	8,027,246.28	7,891,761.48	(135,484.80)	-1.7%	40%	44
45	20,000	7,300,000	9,375,002.58	9,241,001.88	(134,000.70)	-1.4%	50%	45
46	20,000	10,220,000	12,070,515.24	11,939,482.56	(131,032.68)	-1.1%	70%	46
47	20,000	13,140,000	14,766,027.96	14,637,963.24	(128,064.72)	-0.9%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT E.4

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

**SCHEDULE AL-TOU - PRIMARY TRANSMISSION SERVICE (ANNUAL)
TYPICAL MONTHLY ELECTRIC BILLS**

LINE NO.	DEMAND (KW) (A)	ENERGY (KWH) (B)	PRESENT BILL (\$) (C)	PROPOSED 2014 BILL (\$) (D)	CHANGE (\$) (E)	CHANGE (%) (F)	LOAD FACTOR (%) (G)	LINE NO.
1	1,000	73,000	184,802.46	193,591.02	8,788.56	4.8%	10%	1
2	1,000	146,000	251,359.62	258,811.56	7,451.94	3.0%	20%	2
3	1,000	219,000	317,916.78	324,032.10	6,115.32	1.9%	30%	3
4	1,000	292,000	384,473.94	389,252.58	4,778.64	1.2%	40%	4
5	1,000	365,000	451,031.16	454,473.18	3,442.02	0.8%	50%	5
6	1,000	511,000	584,145.54	584,914.26	768.72	0.1%	70%	6
7	1,000	657,000	717,259.86	715,355.28	(1,904.58)	-0.3%	90%	7
8								8
9	2,500	183,000	456,364.08	472,228.56	15,864.48	3.5%	10%	9
10	2,500	365,000	622,301.16	634,833.18	12,532.02	2.0%	20%	10
11	2,500	548,000	789,150.00	798,331.20	9,181.20	1.2%	30%	11
12	2,500	730,000	955,087.02	960,935.82	5,848.80	0.6%	40%	12
13	2,500	913,000	1,121,935.86	1,124,433.90	2,498.04	0.2%	50%	13
14	2,500	1,278,000	1,454,721.78	1,450,536.60	(4,185.18)	-0.3%	70%	14
15	2,500	1,643,000	1,787,507.70	1,776,639.24	(10,868.46)	-0.6%	90%	15
16								16
17	5,000	365,000	907,751.16	935,433.18	27,682.02	3.0%	10%	17
18	5,000	730,000	1,240,537.02	1,261,535.82	20,998.80	1.7%	20%	18
19	5,000	1,095,000	1,573,322.94	1,587,638.52	14,315.58	0.9%	30%	19
20	5,000	1,460,000	1,906,108.86	1,913,741.16	7,632.30	0.4%	40%	20
21	5,000	1,825,000	2,238,894.72	2,239,843.86	949.14	0.0%	50%	21
22	5,000	2,555,000	2,904,466.56	2,892,049.20	(12,417.36)	-0.4%	70%	22
23	5,000	3,285,000	3,570,038.40	3,544,254.60	(25,783.80)	-0.7%	90%	23
24								24
25	7,500	548,000	1,360,050.00	1,399,531.20	39,481.20	2.9%	10%	25
26	7,500	1,095,000	1,858,772.94	1,888,238.52	29,465.58	1.6%	20%	26
27	7,500	1,643,000	2,358,407.70	2,377,839.24	19,431.54	0.8%	30%	27
28	7,500	2,190,000	2,857,130.64	2,866,546.50	9,415.86	0.3%	40%	28
29	7,500	2,738,000	3,356,765.40	3,356,147.28	(618.12)	0.0%	50%	29
30	7,500	3,833,000	4,355,123.10	4,334,455.26	(20,667.84)	-0.5%	70%	30
31	7,500	4,928,000	5,353,480.80	5,312,763.30	(40,717.50)	-0.8%	90%	31
32								32
33	10,000	730,000	1,811,437.02	1,862,735.82	51,298.80	2.8%	10%	33
34	10,000	1,460,000	2,477,008.86	2,514,941.16	37,932.30	1.5%	20%	34
35	10,000	2,190,000	3,142,580.64	3,167,146.50	24,565.86	0.8%	30%	35
36	10,000	2,920,000	3,808,152.48	3,819,351.90	11,199.42	0.3%	40%	36
37	10,000	3,650,000	4,473,724.32	4,471,557.24	(2,167.08)	0.0%	50%	37
38	10,000	5,110,000	5,804,867.88	5,775,967.92	(28,899.96)	-0.5%	70%	38
39	10,000	6,570,000	7,136,011.50	7,080,378.60	(55,632.90)	-0.8%	90%	39
40								40
41	20,000	1,460,000	3,618,808.86	3,717,341.16	98,532.30	2.7%	10%	41
42	20,000	2,920,000	4,949,952.48	5,021,751.90	71,799.42	1.5%	20%	42
43	20,000	4,380,000	6,281,096.10	6,326,162.58	45,066.48	0.7%	30%	43
44	20,000	5,840,000	7,612,239.72	7,630,573.32	18,333.60	0.2%	40%	44
45	20,000	7,300,000	8,943,383.28	8,934,984.00	(8,399.28)	-0.1%	50%	45
46	20,000	10,220,000	11,605,670.52	11,543,805.42	(61,865.10)	-0.5%	70%	46
47	20,000	13,140,000	14,267,957.76	14,152,626.84	(115,330.92)	-0.8%	90%	47

Notes:

- Bill calculations do not include San Diego Franchise Fee Differential.
- Bills shown assume uniform demand and energy in time period. Actual bills will vary with seasonal and TOU usage patterns.
- Bill calculations include the applicable commodity charges (EECC charges).
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT F

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	LINE NO.
RESIDENTIAL						
1	SCHEDULE DR					1
2	Basic Service Fee	\$/Month	0.00	3.00	--	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	--	3
4	On Peak Demand					4
5	Summer	\$/kW	0.00	0.00	--	5
6	Winter	\$/kW	0.00	0.00	--	6
7	Summer Energy					7
8	Baseline Energy	\$/kWh	0.14334	0.13277	-7.4%	8
9	101% to 130% of Baseline	\$/kWh	0.16580	0.16580	0.0%	9
10	131% to 200% of Baseline	\$/kWh	0.25694	0.26711	4.0%	10
11	Above 200% of Baseline	\$/kWh	0.27694	0.26711	-3.5%	11
12	Winter Energy					12
13	Baseline Energy	\$/kWh	0.14334	0.13277	-7.4%	13
14	101% to 130% of Baseline	\$/kWh	0.16580	0.16580	0.0%	14
15	131% to 200% of Baseline	\$/kWh	0.23974	0.23231	-3.1%	15
16	Above 200% of Baseline	\$/kWh	0.25974	0.23231	-10.6%	16
17	Minimum Bill	Min Bill \$/Day	0.17	0.00	-100.0%	17
18						18
19	Medical Baseline					19
20	Basic Service Fee	\$/Month	0.00	3.00	--	20
21	Non-Coincident Demand	\$/kW	0.00	0.00	--	21
22	On Peak Demand					22
23	Summer	\$/kW	0.00	0.00	--	23
24	Winter	\$/kW	0.00	0.00	--	24
25	Summer Energy					25
26	Baseline Energy MB	\$/kWh	0.12738	0.11694	-8.2%	26
27	101% to 130% of BL - MB	\$/kWh	0.14815	0.14815	0.0%	27
28	131% to 200% of BL - MB	\$/kWh	0.22236	0.21711	-2.4%	28
29	Above 200% of BL - MB	\$/kWh	0.22236	0.21711	-2.4%	29
30	Winter Energy					30
31	Baseline Energy MB	\$/kWh	0.12738	0.11694	-8.2%	31
32	101% to 130% of BL - MB	\$/kWh	0.14815	0.14815	0.0%	32
33	131% to 200% of BL - MB	\$/kWh	0.20811	0.18231	-12.4%	33
34	Above 200% of BL - MB	\$/kWh	0.20811	0.18231	-12.4%	34
35	Minimum Bill	Min Bill \$/Day	0.17	0.00	-100.0%	35
1	SCHEDULE DR-LI (CARE)					1
2	Basic Service Fee	\$/Month	0.00	3.00	--	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	--	3
4	On Peak Demand					4
5	Summer	\$/kW	0.00	0.00	--	5
6	Winter	\$/kW	0.00	0.00	--	6
7	Summer Energy					7
8	Baseline Energy	\$/kWh	0.12738	0.11694	-8.2%	8
9	101% to 130% of Baseline	\$/kWh	0.14815	0.14815	0.0%	9
10	131% to 200% of Baseline	\$/kWh	0.22236	0.21711	-2.4%	10
11	Above 200% of Baseline	\$/kWh	0.22236	0.21711	-2.4%	11
12	Winter Energy					12
13	Baseline Energy	\$/kWh	0.12738	0.11694	-8.2%	13
14	101% to 130% of Baseline	\$/kWh	0.14815	0.14815	0.0%	14
15	131% to 200% of Baseline	\$/kWh	0.20811	0.18231	-12.4%	15
16	Above 200% of Baseline	\$/kWh	0.20811	0.18231	-12.4%	16
17	Minimum Bill	Min Bill \$/Day	0.17	0.00	-100.0%	17

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	LINE NO.
<u>RESIDENTIAL</u>						
1	SCHEDULE DM					1
2	Basic Service Fee	\$/Month	0.00	0.00	--	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	--	3
4	On Peak Demand					4
5	Summer	\$/kW	0.00	0.00	--	5
6	Winter	\$/kW	0.00	0.00	--	6
7	Summer Energy					7
8	Baseline Energy	\$/kWh	0.14334	0.14334	0.0%	8
9	101% to 130% of Baseline	\$/kWh	0.16580	0.16580	0.0%	9
10	131% to 200% of Baseline	\$/kWh	0.25694	0.26711	4.0%	10
11	Above 200% of Baseline	\$/kWh	0.27694	0.26711	-3.5%	11
12	Winter Energy					12
13	Baseline Energy	\$/kWh	0.14334	0.14334	0.0%	13
14	101% to 130% of Baseline	\$/kWh	0.16580	0.16580	0.0%	14
15	131% to 200% of Baseline	\$/kWh	0.23974	0.23231	-3.1%	15
16	Above 200% of Baseline	\$/kWh	0.25974	0.23231	-10.6%	16
17	Minimum Bill	Min Bill \$/Day	0.17	0.17	0.0%	17
18						18
19	CARE					19
20	Basic Service Fee	\$/Month	0.00	0.00	--	20
21	Non-Coincident Demand	\$/kW	0.00	0.00	--	21
22	On Peak Demand					22
23	Summer	\$/kW	0.00	0.00	--	23
24	Winter	\$/kW	0.00	0.00	--	24
25	Summer Energy					25
26	Baseline Energy CARE	\$/kWh	0.12738	0.12738	0.0%	26
27	101% to 130% of BL - CARE	\$/kWh	0.14815	0.14815	0.0%	27
28	131% to 200% of BL - CARE	\$/kWh	0.22236	0.21711	-2.4%	28
29	Above 200% of BL - CARE	\$/kWh	0.22236	0.21711	-2.4%	29
30	Winter Energy					30
31	Baseline Energy CARE	\$/kWh	0.12738	0.12738	0.0%	31
32	101% to 130% of BL - CARE	\$/kWh	0.14815	0.14815	0.0%	32
33	131% to 200% of BL - CARE	\$/kWh	0.20811	0.18231	-12.4%	33
34	Above 200% of BL - CARE	\$/kWh	0.20811	0.18231	-12.4%	34
35	Minimum Bill		0.17	0.17	0.0%	35
36						36
37	Medical Baseline					37
38	Basic Service Fee	\$/Month	0.00	0.00	--	38
39	Non-Coincident Demand	\$/kW	0.00	0.00	--	39
40	On Peak Demand					40
41	Summer	\$/kW	0.00	0.00	--	41
42	Winter	\$/kW	0.00	0.00	--	42
43	Summer Energy					43
44	Baseline Energy MB	\$/kWh	0.12738	0.12738	0.0%	44
45	101% to 130% of BL - MB	\$/kWh	0.14815	0.14815	0.0%	45
46	131% to 200% of BL - MB	\$/kWh	0.22236	0.21711	-2.4%	46
47	Above 200% of BL - MB	\$/kWh	0.22236	0.21711	-2.4%	47
48	Winter Energy					48
49	Baseline Energy MB	\$/kWh	0.12738	0.12738	0.0%	49
50	101% to 130% of BL - MB	\$/kWh	0.14815	0.14815	0.0%	50
51	131% to 200% of BL - MB	\$/kWh	0.20811	0.18231	-12.4%	51
52	Above 200% of BL - MB	\$/kWh	0.20811	0.18231	-12.4%	52
53	Minimum Bill	Min Bill \$/Day	0.17	0.17	0.0%	53

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	LINE NO.
<u>RESIDENTIAL</u>						
1	SCHEDULE DS (CLOSED)					1
2	Basic Service Fee	\$/Month	0.00	0.00	--	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	--	3
4	On Peak Demand					4
5	Summer	\$/kW	0.00	0.00	--	5
6	Winter	\$/kW	0.00	0.00	--	6
7	Summer Energy					7
8	Baseline Energy	\$/kWh	0.14334	0.14334	0.0%	8
9	101% to 130% of BL	\$/kWh	0.16580	0.16580	0.0%	9
10	131% to 200% of Baseline	\$/kWh	0.25694	0.26711	4.0%	10
11	Above 200% of Baseline	\$/kWh	0.27694	0.26711	-3.5%	11
12	Winter Energy					12
13	Baseline Energy	\$/kWh	0.14334	0.14334	0.0%	13
14	101% to 130% of BL	\$/kWh	0.16580	0.16580	0.0%	14
15	131% to 200% of Baseline	\$/kWh	0.23974	0.23231	-3.1%	15
16	Above 200% of Baseline	\$/kWh	0.25974	0.23231	-10.6%	16
17	Minimum Bill	Min Bill \$/Day	0.17	0.17	0.0%	17
18						18
19	CARE					19
20	Basic Service Fee	\$/Month	0.00	0.00	--	20
21	Non-Coincident Demand	\$/kW	0.00	0.00	--	21
22	On Peak Demand					22
23	Summer	\$/kW	0.00	0.00	--	23
24	Winter	\$/kW	0.00	0.00	--	24
25	Summer Energy					25
26	Baseline Energy CARE	\$/kWh	0.12738	0.12738	0.0%	26
27	101% to 130% of BL - CARE	\$/kWh	0.14815	0.14815	0.0%	27
28	131% to 200% of BL - CARE	\$/kWh	0.22236	0.21711	-2.4%	28
29	Above 200% of BL - CARE	\$/kWh	0.22236	0.21711	-2.4%	29
30	Winter Energy					30
31	Baseline Energy CARE	\$/kWh	0.12738	0.12738	0.0%	31
32	101% to 130% of BL - CARE	\$/kWh	0.14815	0.14815	0.0%	32
33	131% to 200% of BL - CARE	\$/kWh	0.20811	0.18231	-12.4%	33
34	Above 200% of BL - CARE	\$/kWh	0.20811	0.18231	-12.4%	34
35	Minimum Bill		0.17	0.17	0.0%	35
36						36
37	Medical Baseline					37
38	Basic Service Fee	\$/Month	0.00	0.00	--	38
39	Non-Coincident Demand	\$/kW	0.00	0.00	--	39
40	On Peak Demand					40
41	Summer	\$/kW	0.00	0.00	--	41
42	Winter	\$/kW	0.00	0.00	--	42
43	Summer Energy					43
44	Baseline Energy MB	\$/kWh	0.12738	0.12738	0.0%	44
45	101% to 130% of BL - MB	\$/kWh	0.14815	0.14815	0.0%	45
46	131% to 200% of BL - MB	\$/kWh	0.22236	0.21711	-2.4%	46
47	Above 200% of BL - MB	\$/kWh	0.22236	0.21711	-2.4%	47
48	Winter Energy					48
49	Baseline Energy MB	\$/kWh	0.12738	0.12738	0.0%	49
50	101% to 130% of BL - MB	\$/kWh	0.14815	0.14815	0.0%	50
51	131% to 200% of BL - MB	\$/kWh	0.20811	0.18231	-12.4%	51
52	Above 200% of BL - MB	\$/kWh	0.20811	0.18231	-12.4%	52
53	Minimum Bill	Min Bill \$/Day	0.17	0.17	0.0%	53
54						54
55	Unit Discount	\$/Day	(0.13)	(0.13)	0.0%	55

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	LINE NO.
RESIDENTIAL						
1	SCHEDULE DT (CLOSED)					1
2	Basic Service Fee	\$/Month	0.00	0.00	--	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	--	3
4	On Peak Demand					4
5	Summer	\$/kW	0.00	0.00	--	5
6	Winter	\$/kW	0.00	0.00	--	6
7	Summer Energy					7
8	Baseline Energy	\$/kWh	0.14334	0.14334	0.0%	8
9	101% to 130% of Baseline	\$/kWh	0.16580	0.16580	0.0%	9
10	131% to 200% of Baseline	\$/kWh	0.25694	0.26711	4.0%	10
11	Above 200% of Baseline	\$/kWh	0.27694	0.26711	-3.5%	11
12	Winter Energy					12
13	Baseline Energy	\$/kWh	0.14334	0.14334	0.0%	13
14	101% to 130% of Baseline	\$/kWh	0.16580	0.16580	0.0%	14
15	131% to 200% of Baseline	\$/kWh	0.23974	0.23231	-3.1%	15
16	Above 200% of Baseline	\$/kWh	0.25974	0.23231	-10.6%	16
17	Minimum Bill	Min Bill \$/Day	0.17	0.17	0.0%	17
18						18
19	CARE					19
20	Basic Service Fee	\$/Month	0.00	0.00	--	20
21	Non-Coincident Demand	\$/kW	0.00	0.00	--	21
22	On Peak Demand					22
23	Summer	\$/kW	0.00	0.00	--	23
24	Winter	\$/kW	0.00	0.00	--	24
25	Summer Energy					25
26	Baseline Energy CARE	\$/kWh	0.12738	0.12738	0.0%	26
27	101% to 130% of BL - CARE	\$/kWh	0.14815	0.14815	0.0%	27
28	131% to 200% of BL - CARE	\$/kWh	0.22236	0.21711	-2.4%	28
29	Above 200% of BL - CARE	\$/kWh	0.22236	0.21711	-2.4%	29
30	Winter Energy					30
31	Baseline Energy CARE	\$/kWh	0.12738	0.12738	0.0%	31
32	101% to 130% of BL - CARE	\$/kWh	0.14815	0.14815	0.0%	32
33	131% to 200% of BL - CARE	\$/kWh	0.20811	0.18231	-12.4%	33
34	Above 200% of BL - CARE	\$/kWh	0.20811	0.18231	-12.4%	34
35	Minimum Bill		0.17	0.17	0.0%	35
36						36
37	Medical Baseline					37
38	Basic Service Fee	\$/Month	0.00	0.00	--	38
39	Non-Coincident Demand	\$/kW	0.00	0.00	--	39
40	On Peak Demand					40
41	Summer	\$/kW	0.00	0.00	--	41
42	Winter	\$/kW	0.00	0.00	--	42
43	Summer Energy					43
44	Baseline Energy MB	\$/kWh	0.12738	0.12738	0.0%	44
45	101% to 130% of BL - MB	\$/kWh	0.14815	0.14815	0.0%	45
46	131% to 200% of BL - MB	\$/kWh	0.22236	0.21711	-2.4%	46
47	Above 200% of BL - MB	\$/kWh	0.22236	0.21711	-2.4%	47
48	Winter Energy					48
49	Baseline Energy MB	\$/kWh	0.12738	0.12738	0.0%	49
50	101% to 130% of BL - MB	\$/kWh	0.14815	0.14815	0.0%	50
51	131% to 200% of BL - MB	\$/kWh	0.20811	0.18231	-12.4%	51
52	Above 200% of BL - MB	\$/kWh	0.20811	0.18231	-12.4%	52
53	Minimum Bill	Min Bill \$/Day	0.17	0.17	0.0%	53
54						54
55	Space Discount	\$/Day	(0.272)	(0.272)	0.0%	55

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	LINE NO.
<u>RESIDENTIAL</u>						
1	SCHEDULE DT-RV					1
2	Basic Service Fee	\$/Month	0.00	0.00	--	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	--	3
4	On Peak Demand					4
5	Summer	\$/kW	0.00	0.00	--	5
6	Winter	\$/kW	0.00	0.00	--	6
7	Summer Energy					7
8	Baseline Energy	\$/kWh	0.14334	0.14334	0.0%	8
9	101% to 130% of Baseline	\$/kWh	0.16580	0.16580	0.0%	9
10	131% to 200% of Baseline	\$/kWh	0.25694	0.26711	4.0%	10
11	Above 200% of Baseline	\$/kWh	0.27694	0.26711	-3.5%	11
12	Winter Energy					12
13	Baseline Energy	\$/kWh	0.14334	0.14334	0.0%	13
14	101% to 130% of Baseline	\$/kWh	0.16580	0.16580	0.0%	14
15	131% to 200% of Baseline	\$/kWh	0.23974	0.23231	-3.1%	15
16	Above 200% of Baseline	\$/kWh	0.25974	0.23231	-10.6%	16
17	Minimum Bill	Min Bill \$/Day	0.17	0.17	0.0%	17
18						18
19	CARE					19
20	Basic Service Fee	\$/Month	0.00	0.00	--	20
21	Non-Coincident Demand	\$/kW	0.00	0.00	--	21
22	On Peak Demand					22
23	Summer	\$/kW	0.00	0.00	--	23
24	Winter	\$/kW	0.00	0.00	--	24
25	Summer Energy					25
26	Baseline Energy CARE	\$/kWh	0.12738	0.12738	0.0%	26
27	101% to 130% of BL - CARE	\$/kWh	0.14815	0.14815	0.0%	27
28	131% to 200% of BL - CARE	\$/kWh	0.22236	0.21711	-2.4%	28
29	Above 200% of BL - CARE	\$/kWh	0.22236	0.21711	-2.4%	29
30	Winter Energy					30
31	Baseline Energy CARE	\$/kWh	0.12738	0.12738	0.0%	31
32	101% to 130% of BL - CARE	\$/kWh	0.14815	0.14815	0.0%	32
33	131% to 200% of BL - CARE	\$/kWh	0.20811	0.18231	-12.4%	33
34	Above 200% of BL - CARE	\$/kWh	0.20811	0.18231	-12.4%	34
35	Minimum Bill	Min Bill \$/Day	0.17	0.17	0.0%	35
36						36
37	Medical Baseline					37
38	Basic Service Fee	\$/Month	0.00	0.00	--	38
39	Non-Coincident Demand	\$/kW	0.00	0.00	--	39
40	On Peak Demand					40
41	Summer	\$/kW	0.00	0.00	--	41
42	Winter	\$/kW	0.00	0.00	--	42
43	Summer Energy					43
44	Baseline Energy MB	\$/kWh	0.12738	0.12738	0.0%	44
45	101% to 130% of BL - MB	\$/kWh	0.14815	0.14815	0.0%	45
46	131% to 200% of BL - MB	\$/kWh	0.22236	0.21711	-2.4%	46
47	Above 200% of BL - MB	\$/kWh	0.22236	0.21711	-2.4%	47
48	Winter Energy					48
49	Baseline Energy MB	\$/kWh	0.12738	0.12738	0.0%	49
50	101% to 130% of BL - MB	\$/kWh	0.14815	0.14815	0.0%	50
51	131% to 200% of BL - MB	\$/kWh	0.20811	0.18231	-12.4%	51
52	Above 200% of BL - MB	\$/kWh	0.20811	0.18231	-12.4%	52
53	Minimum Bill	Min Bill \$/Day	0.17	0.17	0.0%	53

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	LINE NO.
RESIDENTIAL						
1	SCHEDULE DR-TOU					1
2	Basic Service Fee	\$/Month	0.00	3.00	--	2
3	Minimum Bill	Min Bill \$/Day	0.17	0.00	-100.0%	3
4						4
5	Non-Coincident Demand	\$/kW	0.00	0.00	--	5
6	On Peak Demand					6
7	Summer	\$/kW	0.00	0.00	--	7
8	Winter	\$/kW	0.00	0.00	--	8
9	Summer Energy					9
10	On-Peak: Baseline Energy	\$/kWh	0.16885	0.15011	-11.1%	10
11	On-Peak: 101% to 130% of Baseline	\$/kWh	0.17128	0.17128	0.0%	11
12	On-Peak: 131% to 200% of Baseline	\$/kWh	0.25744	0.41382	60.7%	12
13	On-Peak: Above 200% of Baseline	\$/kWh	0.35964	0.41382	15.1%	13
14	Off-Peak: Baseline Energy	\$/kWh	0.14991	0.13117	-12.5%	14
15	Off-Peak: 101% to 130% of Baseline	\$/kWh	0.15234	0.15234	0.0%	15
16	Off-Peak: 131% to 200% of Baseline	\$/kWh	0.23251	0.23190	-0.3%	16
17	Off-Peak: Above 200% of Baseline	\$/kWh	0.25645	0.23190	-9.6%	17
18	Winter Energy					18
19	On-Peak: Baseline Energy	\$/kWh	0.15213	0.13339	-12.3%	19
20	On-Peak: 101% to 130% of Baseline	\$/kWh	0.15456	0.15456	0.0%	20
21	On-Peak: 131% to 200% of Baseline	\$/kWh	0.21910	0.23398	6.8%	21
22	On-Peak: Above 200% of Baseline	\$/kWh	0.26495	0.23398	-11.7%	22
23	Off-Peak: Baseline Energy	\$/kWh	0.14991	0.13117	-12.5%	23
24	Off-Peak: 101% to 130% of Baseline	\$/kWh	0.15234	0.15234	0.0%	24
25	Off-Peak: 131% to 200% of Baseline	\$/kWh	0.21632	0.22392	3.5%	25
26	Off-Peak: Above 200% of Baseline	\$/kWh	0.25598	0.22392	-12.5%	26
27	Baseline Adjustment-Summer	\$/kWh	(0.00928)	0.00000	-100.0%	27
28	101% to 130% of BL - Summer	\$/kWh	0.00000	0.00000	--	28
29	Baseline Adjustment-Winter	\$/kWh	(0.00928)	0.00000	-100.0%	29
30	101% to 130% of BL - Winter	\$/kWh	0.00000	0.00000	--	30

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	LINE NO.
RESIDENTIAL						
SCHEDULE DR-TOU (Continued)						
1	Medical Baseline					1
2	Basic Service Fee	\$/Month	0.00	3.00	--	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	--	3
4	On Peak Demand					4
5	Summer	\$/kW	0.00	0.00	--	5
6	Winter	\$/kW	0.00	0.00	--	6
7	Summer Energy					7
8	On-Peak: Baseline Energy - MB	\$/kWh	0.14762	0.12888	-12.7%	8
9	On-Peak: 101% to 130% of Baseline - MB	\$/kWh	0.14885	0.14885	0.0%	9
10	On-Peak: 131% to 200% of Baseline - MB	\$/kWh	0.24523	0.36382	48.4%	10
11	On-Peak: Above 200% of Baseline - MB	\$/kWh	0.24523	0.36382	48.4%	11
12	Off-Peak: Baseline Energy - MB	\$/kWh	0.12311	0.10437	-15.2%	12
13	Off-Peak: 101% to 130% of Baseline - MB	\$/kWh	0.13393	0.13393	0.0%	13
14	Off-Peak: 131% to 200% of Baseline - MB	\$/kWh	0.22817	0.18190	-20.3%	14
15	Off-Peak: Above 200% of Baseline - MB	\$/kWh	0.22817	0.18190	-20.3%	15
16	Winter Energy					16
17	On-Peak: Baseline Energy - MB	\$/kWh	0.12516	0.10642	-15.0%	17
18	On-Peak: 101% to 130% of Baseline - MB	\$/kWh	0.13384	0.13384	0.0%	18
19	On-Peak: 131% to 200% of Baseline - MB	\$/kWh	0.19047	0.18398	-3.4%	19
20	On-Peak: Above 200% of Baseline - MB	\$/kWh	0.19047	0.18398	-3.4%	20
21	Off-Peak: Baseline Energy - MB	\$/kWh	0.12311	0.10437	-15.2%	21
22	Off-Peak: 101% to 130% of Baseline - MB	\$/kWh	0.13393	0.13393	0.0%	22
23	Off-Peak: 131% to 200% of Baseline - MB	\$/kWh	0.18875	0.17392	-7.9%	23
24	Off-Peak: Above 200% of Baseline - MB	\$/kWh	0.18875	0.17392	-7.9%	24
25	Baseline Adjustment-Summer - MB	\$/kWh	(0.00928)	0.00000	-100.0%	25
26	101% to 130% of BL - Summer - MB	\$/kWh	0.00000	0.00000	--	26
27	Baseline Adjustment-Winter - MB	\$/kWh	(0.00928)	0.00000	-100.0%	27
28	101% to 130% of BL - Winter - MB	\$/kWh	0.00000	0.00000	--	28
29	CARE					29
30	Basic Service Fee	\$/Month	0.00	3.00	--	30
31	Non-Coincident Demand	\$/kW	0.00	0.00	--	31
32	On Peak Demand					32
33	Summer	\$/kW	0.00	0.00	--	33
34	Winter	\$/kW	0.00	0.00	--	34
35	Summer Energy					35
36	On-Peak: Baseline Energy - CARE	\$/kWh	0.14762	0.12888	-12.7%	36
37	On-Peak: 101% to 130% of Baseline - CARE	\$/kWh	0.14885	0.14885	0.0%	37
38	On-Peak: 131% to 200% of Baseline - CARE	\$/kWh	0.24523	0.36382	48.4%	38
39	On-Peak: Above 200% of Baseline - CARE	\$/kWh	0.24523	0.36382	48.4%	39
40	Off-Peak: Baseline Energy - CARE	\$/kWh	0.12311	0.10437	-15.2%	40
41	Off-Peak: 101% to 130% of Baseline - CARE	\$/kWh	0.13393	0.13393	0.0%	41
42	Off-Peak: 131% to 200% of Baseline - CARE	\$/kWh	0.22817	0.18190	-20.3%	42
43	Off-Peak: Above 200% of Baseline - CARE	\$/kWh	0.22817	0.18190	-20.3%	43
44	Winter Energy					44
45	On-Peak: Baseline Energy - CARE	\$/kWh	0.12516	0.10642	-15.0%	45
46	On-Peak: 101% to 130% of Baseline - CARE	\$/kWh	0.13384	0.13384	0.0%	46
47	On-Peak: 131% to 200% of Baseline - CARE	\$/kWh	0.19047	0.18398	-3.4%	47
48	On-Peak: Above 200% of Baseline - CARE	\$/kWh	0.19047	0.18398	-3.4%	48
49	Off-Peak: Baseline Energy - CARE	\$/kWh	0.12311	0.10437	-15.2%	49
50	Off-Peak: 101% to 130% of Baseline - CARE	\$/kWh	0.13393	0.13393	0.0%	50
51	Off-Peak: 131% to 200% of Baseline - CARE	\$/kWh	0.18875	0.17392	-7.9%	51
52	Off-Peak: Above 200% of Baseline - CARE	\$/kWh	0.18875	0.17392	-7.9%	52
53	Baseline Adjustment-Summer - CARE	\$/kWh	(0.00928)	0.00000	-100.0%	53
54	101% to 130% of BL - Summer - CARE	\$/kWh	0.00000	0.00000	--	54
55	Baseline Adjustment-Winter - CARE	\$/kWh	(0.00928)	0.00000	-100.0%	55
56	101% to 130% of BL - Winter - CARE	\$/kWh	0.00000	0.00000	--	56

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	LINE NO.
<u>RESIDENTIAL</u>						
1	SCHEDULE DR-SES					1
2	Basic Service Fee	\$/Month	0.00	3.00	--	2
3	Minimum Bill	Min Bill \$/Day	0.17	0.00	-100.0%	3
4	Non-Coincident Demand	\$/kW	0.00	0.00	--	4
5	On-Peak Demand: Summer	\$/kW	0.00	0.00	--	5
6	On-Peak Demand: Winter	\$/kW	0.00	0.00	--	6
7	Energy Charge					7
8	On-Peak: Summer	\$/kWh	0.25603	0.33635	31.4%	8
9	Semi-Peak: Summer	\$/kWh	0.18008	0.16497	-8.4%	9
10	Off-Peak: Summer	\$/kWh	0.16538	0.14894	-9.9%	10
11	Semi-Peak: Winter	\$/kWh	0.17476	0.15497	-11.3%	11
12	Off-Peak: Winter	\$/kWh	0.16695	0.14525	-13.0%	12
1	SCHEDULE EV-TOU					1
2	Basic Service Fee	\$/Month	0.00	3.00	--	2
3	Minimum Bill	Min Bill \$/Day	0.17	0.00	-100.0%	3
4	Non-Coincident Demand	\$/kW	0.00	0.00	--	4
5	On-Peak Demand: Summer	\$/kW	0.00	0.00	--	5
6	On-Peak Demand: Winter	\$/kW	0.00	0.00	--	6
7	Energy Charge					7
8	On-Peak: Summer	\$/kWh	0.24715	0.33136	34.1%	8
9	Off-Peak: Summer	\$/kWh	0.15646	0.15770	0.8%	9
10	Super Off-Peak: Summer	\$/kWh	0.13449	0.12656	-5.9%	10
11	On-Peak: Winter	\$/kWh	0.16501	0.15661	-5.1%	11
12	Off-Peak: Winter	\$/kWh	0.15855	0.14926	-5.9%	12
13	Super Off-Peak: Winter	\$/kWh	0.13632	0.13462	-1.2%	13
1	SCHEDULE EV-TOU-2					1
2	Basic Service Fee	\$/Month	0.00	3.00	--	2
3	Minimum Bill	Min Bill \$/Day	0.17	0.00	-100.0%	3
4	Non-Coincident Demand	\$/kW	0.00	0.00	--	4
5	On-Peak Demand: Summer	\$/kW	0.00	0.00	--	5
6	On-Peak Demand: Winter	\$/kW	0.00	0.00	--	6
7	Energy Charge					7
8	On-Peak: Summer	\$/kWh	0.24710	0.33197	34.3%	8
9	Off-Peak: Summer	\$/kWh	0.15648	0.15980	2.1%	9
10	Super Off-Peak: Summer	\$/kWh	0.13449	0.12654	-5.9%	10
11	On-Peak: Winter	\$/kWh	0.16496	0.15417	-6.5%	11
12	Off-Peak: Winter	\$/kWh	0.15857	0.15134	-4.6%	12
13	Super Off-Peak: Winter	\$/kWh	0.13632	0.13461	-1.3%	13

ATTACHMENT F

COMPARISON OF PRESENT AND PROPOSED RATES SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	LINE NO.
RESIDENTIAL						
1	SCHEDULE DR-TOD-C					1
2	Basic Service Fee	\$/Month	-	3.00	--	2
3	Minimum Bill	Min Bill \$/Day	-	0.00	--	3
4						4
5	Non-Coincident Demand	\$/kW	-	0.00	--	5
6	On Peak Demand					6
7	Summer	\$/kW	-	0.00	--	7
8	Winter	\$/kW	-	0.00	--	8
9	Energy Charge					9
10	On-Peak: Summer	\$/kWh	-	0.29763	--	10
11	Semi-Peak: Summer	\$/kWh	-	0.27038	--	11
12	Off-Peak: Summer	\$/kWh	-	0.24144	--	12
13	On-Peak: Winter	\$/kWh	-	0.25223	--	13
14	Semi-Peak: Winter	\$/kWh	-	0.24239	--	14
15	Off-Peak: Winter	\$/kWh	-	0.22876	--	15
16						16
17	Summer Baseline Adjustment Credit	\$/kWh	-	(0.13434)	--	17
18	Summer 101% to 130% of BL Adjustment Credit	\$/kWh	-	(0.10131)	--	18
19	Winter Baseline Adjustment Credit	\$/kWh	-	(0.09954)	--	19
20	Winter 101% to 130% of BL Adjustment Credit	\$/kWh	-	(0.06651)	--	20
SCHEDULE DR-TOD-C MB						
1						
2	Basic Service Fee	\$/Month	-	3.00	--	2
3	Minimum Bill	Min Bill \$/Day	-	0.00	--	3
4						4
5	Non-Coincident Demand	\$/kW	-	0.00	--	5
6	On Peak Demand					6
7	Summer	\$/kW	-	0.00	--	7
8	Winter	\$/kW	-	0.00	--	8
9	Energy Charge					9
10	On-Peak: Summer	\$/kWh	-	0.24763	--	10
11	Semi-Peak: Summer	\$/kWh	-	0.22038	--	11
12	Off-Peak: Summer	\$/kWh	-	0.19144	--	12
13	On-Peak: Winter	\$/kWh	-	0.20223	--	13
14	Semi-Peak: Winter	\$/kWh	-	0.19239	--	14
15	Off-Peak: Winter	\$/kWh	-	0.17876	--	15
16						16
17	Summer Baseline Adjustment Credit	\$/kWh	-	(0.10017)	--	17
18	Summer 101% to 130% of BL Adjustment Credit	\$/kWh	-	(0.06896)	--	18
19	Winter Baseline Adjustment Credit	\$/kWh	-	(0.06537)	--	19
20	Winter 101% to 130% of BL Adjustment Credit	\$/kWh	-	(0.03416)	--	20

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	LINE NO.
<u>RESIDENTIAL</u>						
1	SCHEDULE DR-TOD-C CARE					1
2	Basic Service Fee	\$/Month	-	3.00	--	2
3	Minimum Bill	Min Bill \$/Day	-	0.00	--	3
4						4
5	Non-Coincident Demand	\$/kW	-	0.00	--	5
6	On Peak Demand					6
7	Summer	\$/kW	-	0.00	--	7
8	Winter	\$/kW	-	0.00	--	8
9	Energy Charge					9
10	On-Peak: Summer	\$/kWh	-	0.24763	--	10
11	Semi-Peak: Summer	\$/kWh	-	0.22038	--	11
12	Off-Peak: Summer	\$/kWh	-	0.19144	--	12
13	On-Peak: Winter	\$/kWh	-	0.20223	--	13
14	Semi-Peak: Winter	\$/kWh	-	0.19239	--	14
15	Off-Peak: Winter	\$/kWh	-	0.17876	--	15
16						16
17	Summer Baseline Adjustment Credit	\$/kWh	-	(0.10017)	--	17
18	Summer 101% to 130% of BL Adjustment Credit	\$/kWh	-	(0.06896)	--	18
19	Winter Baseline Adjustment Credit	\$/kWh	-	(0.06537)	--	19
20	Winter 101% to 130% of BL Adjustment Credit	\$/kWh	-	(0.03416)	--	20

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	Proposed 2014 (F)	Change from Present (%) (G)	LINE NO.
SMALL COMMERCIAL								
1	SCHEDULE A							1
2	Basic Service Fee							2
3	Secondary							3
4	0-5 kW	\$/Month	9.56	9.56	0.0%	9.56	0.0%	4
5	5-20 kW	\$/Month	9.56	14.34	50.0%	14.34	50.0%	5
6	20-50 kW	\$/Month	9.56	19.12	100.0%	19.12	100.0%	6
7	>50 kW	\$/Month	9.56	34.70	263.0%	34.70	263.0%	7
8	Primary							8
9	0-5 kW	\$/Month	9.56	9.56	0.0%	9.56	0.0%	9
10	5-20 kW	\$/Month	9.56	14.34	50.0%	14.34	50.0%	10
11	20-50 kW	\$/Month	9.56	19.12	100.0%	19.12	100.0%	11
12	>50 kW	\$/Month	9.56	34.70	263.0%	34.70	263.0%	12
13	Non-Coincident Demand							13
14	Secondary	\$/kW	0.00	0.00	--	0.00	--	14
15	Primary	\$/kW	0.00	0.00	--	0.00	--	15
16	On-Peak Demand: Summer							16
17	Secondary	\$/kW	0.00	0.00	--	0.00	--	17
18	Primary	\$/kW	0.00	0.00	--	0.00	--	18
19	On-Peak Demand: Winter							19
20	Secondary	\$/kW	0.00	0.00	--	0.00	--	20
21	Primary	\$/kW	0.00	0.00	--	0.00	--	21
22	Energy Charge							22
23	Summer							23
24	Secondary	\$/kWh	0.18570	0.19252	3.7%	0.19249	3.7%	24
25	Primary	\$/kWh	0.17863	0.19229	7.6%	0.19226	7.6%	25
26	Winter							26
27	Secondary	\$/kWh	0.14944	0.14756	-1.3%	0.14753	-1.3%	27
28	Primary	\$/kWh	0.14389	0.14738	2.4%	0.14735	2.4%	28
1	SCHEDULE AS-TOD							1
2	Basic Service Fee							2
3	Secondary							3
4	0-5 kW	\$/Month	--	9.56	--	9.56	--	4
5	5-20 kW	\$/Month	--	14.34	--	14.34	--	5
6	20-50 kW	\$/Month	--	19.12	--	19.12	--	6
7	>50 kW	\$/Month	--	34.70	--	34.70	--	7
8	Primary							8
9	0-5 kW	\$/Month	--	9.56	--	9.56	--	9
10	5-20 kW	\$/Month	--	14.34	--	14.34	--	10
11	20-50 kW	\$/Month	--	19.12	--	19.12	--	11
12	>50 kW	\$/Month	--	34.70	--	34.70	--	12
13	Non-Coincident Demand							13
14	Secondary	\$/kW	--	0.00	--	0.00	--	14
15	Primary	\$/kW	--	0.00	--	0.00	--	15
16	On-Peak Demand: Summer							16
17	Secondary	\$/kW	--	0.00	--	0.00	--	17
18	Primary	\$/kW	--	0.00	--	0.00	--	18
19	On-Peak Demand: Winter							19
20	Secondary	\$/kW	--	0.00	--	0.00	--	20
21	Primary	\$/kW	--	0.00	--	0.00	--	21
22	Energy Charge							22
23	Summer On-Peak							23
24	Secondary	\$/kWh	--	0.24792	--	0.24789	--	24
25	Primary	\$/kWh	--	0.24716	--	0.24713	--	25
26	Summer Off-Peak							26
27	Secondary	\$/kWh	--	0.16506	--	0.16503	--	27
28	Primary	\$/kWh	--	0.16472	--	0.16469	--	28
29	Winter On-Peak							29
30	Secondary	\$/kWh	--	0.19566	--	0.19563	--	30
31	Primary	\$/kWh	--	0.19517	--	0.19514	--	31
32	Winter Off-Peak							32
33	Secondary	\$/kWh	--	0.14495	--	0.14492	--	33
34	Primary	\$/kWh	--	0.14471	--	0.14468	--	34

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	Proposed 2014 (F)	Change from Present (%) (G)	LINE NO.
<u>SMALL COMMERCIAL</u>								
1	SCHEDULE A-TC							1
2	Basic Service Fee	\$/Month	9.56	9.56	0.0%	9.56	0.0%	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	--	0.00	--	3
4	On-Peak Demand: Summer	\$/kW	0.00	0.00	--	0.00	--	4
5	On-Peak Demand: Winter	\$/kW	0.00	0.00	--	0.00	--	5
6	Energy Charge							6
7	Summer	\$/kWh	0.14133	0.16699	18.2%	0.16697	18.1%	7
8	Winter	\$/kWh	0.12252	0.12203	-0.4%	0.12201	-0.4%	8
1	SCHEDULE A-TOU							1
2	Basic Service Fee	\$/Month	9.56	14.34	50.0%	19.12	100.0%	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	--	0.00	--	3
4	On-Peak Demand: Summer	\$/kW	0.00	0.00	--	0.00	--	4
5	On-Peak Demand: Winter	\$/kW	0.00	0.00	--	0.00	--	5
6	Energy Charge							6
7	Summer							7
8	On-Peak	\$/kWh	0.26466	0.32557	23.0%	0.32554	23.0%	8
9	Semi-Peak	\$/kWh	0.15783	0.19831	25.6%	0.19828	25.6%	9
10	Off-Peak	\$/kWh	0.13990	0.18237	30.4%	0.18234	30.3%	10
11	Winter							11
12	On-Peak	\$/kWh	0.17038	0.16319	-4.2%	0.16316	-4.2%	12
13	Semi-Peak	\$/kWh	0.15983	0.15383	-3.8%	0.15380	-3.8%	13
14	Off-Peak	\$/kWh	0.14063	0.14096	0.2%	0.14093	0.2%	14

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	Proposed 2014 (F)	Change from Present (%) (G)	LINE NO.
<u>MEDIUM/LARGE COMMERCIAL & INDUSTRIAL</u>								
1	SCHEDULE AD (CLOSED)							1
2	Basic Service Fee	\$/Month	27.71	41.56	50.0%	55.42	100.0%	2
3	Non-Coincident Demand Summer							3
4	Secondary	\$/KW	21.98	20.30	-7.6%	20.13	-8.4%	4
5	Primary	\$/KW	21.16	20.03	-5.3%	19.86	-6.1%	5
6	Non-Coincident Demand Winter							6
7	Secondary	\$/KW	18.50	20.30	9.7%	20.13	8.8%	7
8	Primary	\$/KW	17.73	20.03	13.0%	19.86	12.0%	8
9	On-Peak Demand: Summer							9
10	Secondary	\$/KW	0.00	7.46	--	7.46	--	10
11	Primary	\$/KW	0.00	7.42	--	7.42	--	11
12	On-Peak Demand: Winter							12
13	Secondary	\$/KW	0.00	0.00	--	0.00	--	13
14	Primary	\$/KW	0.00	0.00	--	0.00	--	14
15	Power Factor	\$/kvar	0.25	0.25	0.0%	0.25	0.0%	15
16	Energy Charge							16
17	Summer							17
18	Secondary	\$/kWh	0.08484	0.11642	37.2%	0.11642	37.2%	18
19	Primary	\$/kWh	0.08360	0.11615	38.9%	0.11615	38.9%	19
20	Winter							20
21	Secondary	\$/kWh	0.08693	0.07303	-16.0%	0.07303	-16.0%	21
22	Primary	\$/kWh	0.08564	0.07281	-15.0%	0.07281	-15.0%	22
1	SCHEDULE AL-TOU							1
2	Basic Service Fee							2
3	Less than or equal to 500 kW							3
4	Secondary	\$/Month	58.22	87.34	50.0%	116.45	100.0%	4
5	Primary	\$/Month	58.22	30.84	-47.0%	30.84	-47.0%	5
6	Secondary Substation	\$/Month	16630.12	16630.12	0.0%	16630.12	0.0%	6
7	Primary Substation	\$/Month	16630.12	16630.12	0.0%	16630.12	0.0%	7
8	Transmission	\$/Month	84.67	127.01	50.0%	169.34	100.0%	8
9	Greater than 500 kW							9
10	Secondary	\$/Month	232.87	349.31	50.0%	465.74	100.0%	10
11	Primary	\$/Month	232.87	36.85	-84.2%	36.85	-84.2%	11
12	Secondary Substation	\$/Month	16630.12	16630.12	0.0%	16630.12	0.0%	12
13	Primary Substation	\$/Month	16630.12	16630.12	0.0%	16630.12	0.0%	13
14	Transmission	\$/Month	338.77	508.16	50.0%	677.54	100.0%	14
15	Greater than 12 MW							15
16	Secondary Substation	\$/Month	26185.08	28063.22	7.2%	28063.22	7.2%	16
17	Primary Substation	\$/Month	26185.08	28111.83	7.4%	28111.83	7.4%	17
18	Transmission Multiple Bus	\$/Month	3000.00	3000.00	0.0%	3000.00	0.0%	18
19	Distance Adjustment Fee OH - Sec. Sub.	\$/foot/Month	1.23	1.23	0.0%	1.23	0.0%	19
20	Distance Adjustment Fee UG - Sec. Sub.	\$/foot/Month	3.17	3.17	0.0%	3.17	0.0%	20
21	Distance Adjustment Fee OH - Pri. Sub.	\$/foot/Month	1.22	1.22	0.0%	1.22	0.0%	21
22	Distance Adjustment Fee UG - Pri. Sub.	\$/foot/Month	3.13	3.13	0.0%	3.13	0.0%	22
23	Non-Coincident Demand							23
24	Secondary	\$/kW	13.63	18.35	34.6%	18.00	32.1%	24
25	Primary	\$/kW	13.32	18.10	35.9%	17.75	33.3%	25
26	Secondary Substation	\$/kW	5.96	5.96	0.0%	5.96	0.0%	26
27	Primary Substation	\$/kW	5.77	5.77	0.0%	5.77	0.0%	27
28	Transmission	\$/kW	5.71	5.71	0.0%	5.71	0.0%	28
29	Maximum On-Peak Demand: Summer							29
30	Secondary	\$/kW	12.88	8.77	-31.9%	8.77	-31.9%	30
31	Primary	\$/kW	13.11	8.68	-33.8%	8.68	-33.8%	31
32	Secondary Substation	\$/kW	8.68	8.77	1.0%	8.77	1.0%	32
33	Primary Substation	\$/kW	7.22	8.68	20.2%	8.68	20.2%	33
34	Transmission	\$/kW	7.03	8.35	18.8%	8.35	18.8%	34
35	Maximum On-Peak Demand: Winter							35
36	Secondary	\$/kW	4.92	0.28	-94.3%	0.28	-94.3%	36
37	Primary	\$/kW	4.97	0.27	-94.6%	0.27	-94.6%	37
38	Secondary Substation	\$/kW	0.76	0.28	-63.2%	0.28	-63.2%	38
39	Primary Substation	\$/kW	0.59	0.27	-54.2%	0.27	-54.2%	39
40	Transmission	\$/kW	0.58	0.27	-53.4%	0.27	-53.4%	40
41	Power Factor							41
42	Secondary	\$/kvar	0.25	0.25	0.0%	0.25	0.0%	42
43	Primary	\$/kvar	0.25	0.25	0.0%	0.25	0.0%	43
44	Secondary Substation	\$/kvar	0.25	0.25	0.0%	0.25	0.0%	44
45	Primary Substation	\$/kvar	0.25	0.25	0.0%	0.25	0.0%	45
46	Transmission	\$/kvar	0.00	0.00		0.00		46

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	Proposed 2014 (F)	Change from Present (%) (G)	LINE NO.
<u>MEDIUM/LARGE COMMERCIAL & INDUSTRIAL</u>								
1	SCHEDULE AL-TOU (Continued)							1
2	On-Peak Energy: Summer							2
3	Secondary	\$/kWh	0.10420	0.09618	-7.7%	0.09618	-7.7%	3
4	Primary	\$/kWh	0.10144	0.09576	-5.6%	0.09576	-5.6%	4
5	Secondary Substation	\$/kWh	0.10250	0.09618	-6.2%	0.09618	-6.2%	5
6	Primary Substation	\$/kWh	0.09981	0.09576	-4.1%	0.09576	-4.1%	6
7	Transmission	\$/kWh	0.09836	0.09220	-6.3%	0.09220	-6.3%	7
8	Semi-Peak Energy: Summer							8
9	Secondary	\$/kWh	0.08492	0.08941	5.3%	0.08941	5.3%	9
10	Primary	\$/kWh	0.08304	0.08906	7.2%	0.08906	7.2%	10
11	Secondary Substation	\$/kWh	0.08394	0.08941	6.5%	0.08941	6.5%	11
12	Primary Substation	\$/kWh	0.08202	0.08906	8.6%	0.08906	8.6%	12
13	Transmission	\$/kWh	0.08091	0.08593	6.2%	0.08593	6.2%	13
14	Off-Peak Energy: Summer							14
15	Secondary	\$/kWh	0.06455	0.07015	8.7%	0.07015	8.7%	15
16	Primary	\$/kWh	0.06292	0.06996	11.2%	0.06996	11.2%	16
17	Secondary Substation	\$/kWh	0.06377	0.07015	10.0%	0.07015	10.0%	17
18	Primary Substation	\$/kWh	0.06222	0.06996	12.4%	0.06996	12.4%	18
19	Transmission	\$/kWh	0.06157	0.06773	10.0%	0.06773	10.0%	19
20	On-Peak Energy: Winter							20
21	Secondary	\$/kWh	0.09833	0.09091	-7.5%	0.09091	-7.5%	21
22	Primary	\$/kWh	0.09590	0.09054	-5.6%	0.09054	-5.6%	22
23	Secondary Substation	\$/kWh	0.09691	0.09091	-6.2%	0.09091	-6.2%	23
24	Primary Substation	\$/kWh	0.09452	0.09054	-4.2%	0.09054	-4.2%	24
25	Transmission	\$/kWh	0.09310	0.08729	-6.2%	0.08729	-6.2%	25
26	Semi-Peak Energy: Winter							26
27	Secondary	\$/kWh	0.09004	0.07978	-11.4%	0.07978	-11.4%	27
28	Primary	\$/kWh	0.08806	0.07950	-9.7%	0.07950	-9.7%	28
29	Secondary Substation	\$/kWh	0.08906	0.07978	-10.4%	0.07978	-10.4%	29
30	Primary Substation	\$/kWh	0.08704	0.07950	-8.7%	0.07950	-8.7%	30
31	Transmission	\$/kWh	0.08587	0.07682	-10.5%	0.07682	-10.5%	31
32	Off-Peak Energy: Winter							32
33	Secondary	\$/kWh	0.06988	0.06444	-7.8%	0.06444	-7.8%	33
34	Primary	\$/kWh	0.06814	0.06428	-5.7%	0.06428	-5.7%	34
35	Secondary Substation	\$/kWh	0.06910	0.06444	-6.7%	0.06444	-6.7%	35
36	Primary Substation	\$/kWh	0.06744	0.06428	-4.7%	0.06428	-4.7%	36
37	Transmission	\$/kWh	0.06672	0.06229	-6.6%	0.06229	-6.6%	37

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	Proposed 2014 (F)	Change from Present (%) (G)	LINE NO.
<u>MEDIUM/LARGE COMMERCIAL & INDUSTRIAL</u>								
1	SCHEDULE DG-R							1
2	Basic Service Fee							2
3	Less than or equal to 500 kW							3
4	Secondary	\$/Month	58.22	87.34	50.0%	116.45	100.0%	4
5	Primary	\$/Month	58.22	30.84	-47.0%	30.84	-47.0%	5
6	Secondary Substation	\$/Month	16630.12	16630.12	0.0%	16630.12	0.0%	6
7	Primary Substation	\$/Month	16630.12	16630.12	0.0%	16630.12	0.0%	7
8	Transmission	\$/Month	84.67	127.01	50.0%	169.34	100.0%	8
9	Greater than 500 kW							9
10	Secondary	\$/Month	232.87	349.31	50.0%	465.74	100.0%	10
11	Primary	\$/Month	232.87	36.85	-84.2%	36.85	-84.2%	11
12	Secondary Substation	\$/Month	16630.12	16630.12	0.0%	16630.12	0.0%	12
13	Primary Substation	\$/Month	16630.12	16630.12	0.0%	16630.12	0.0%	13
14	Transmission	\$/Month	338.77	508.16	50.0%	677.54	100.0%	14
15	Transmission Multiple Bus	\$/Month	3000.00	3000.00	0.0%	3000.00	0.0%	15
16	Distance Adjustment Fee OH - Sec. Sub.	\$/foot/Month	1.23	1.23	0.0%	1.23	0.0%	16
17	Distance Adjustment Fee UG - Sec. Sub.	\$/foot/Month	3.17	3.17	0.0%	3.17	0.0%	17
18	Distance Adjustment Fee OH - Pri. Sub.	\$/foot/Month	1.22	1.22	0.0%	1.22	0.0%	18
19	Distance Adjustment Fee UG - Pri. Sub.	\$/foot/Month	3.13	3.13	0.0%	3.13	0.0%	19
20	Maximum Demand							20
21	Secondary	\$/kW	6.82	12.16	78.3%	11.98	75.7%	21
22	Primary	\$/kW	6.66	11.94	79.3%	11.76	76.6%	22
23	Secondary Substation	\$/kW	5.96	5.96	0.0%	5.96	0.0%	23
24	Primary Substation	\$/kW	5.77	5.77	0.0%	5.77	0.0%	24
25	Transmission	\$/kW	5.71	5.71	0.0%	5.71	0.0%	25
26	Maximum On-Peak Demand: Summer							26
27	Secondary	\$/kW	1.31	1.31	0.0%	1.31	0.0%	27
28	Primary	\$/kW	1.82	1.26	-30.8%	1.26	-30.8%	28
29	Secondary Substation	\$/kW	2.13	1.31	-38.5%	1.31	-38.5%	29
30	Primary Substation	\$/kW	1.46	1.26	-13.7%	1.26	-13.7%	30
31	Transmission	\$/kW	1.40	1.25	-10.7%	1.25	-10.7%	31
32	Maximum On-Peak Demand: Winter							32
33	Secondary	\$/kW	0.28	0.28	0.0%	0.28	0.0%	33
34	Primary	\$/kW	0.36	0.27	-25.0%	0.27	-25.0%	34
35	Secondary Substation	\$/kW	0.40	0.28	-30.0%	0.28	-30.0%	35
36	Primary Substation	\$/kW	0.31	0.27	-12.9%	0.27	-12.9%	36
37	Transmission	\$/kW	0.30	0.27	-10.0%	0.27	-10.0%	37
38	Power Factor							38
39	Secondary	\$/kvar	0.25	0.25	0.0%	0.25	0.0%	39
40	Primary	\$/kvar	0.25	0.25	0.0%	0.25	0.0%	40
41	Secondary Substation	\$/kvar	0.25	0.25	0.0%	0.25	0.0%	41
42	Primary Substation	\$/kvar	0.25	0.25	0.0%	0.25	0.0%	42
43	Transmission	\$/kvar	0.00	0.00	--	0.00	--	43

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	Proposed 2014 (F)	Change from Present (%) (G)	LINE NO.
<u>MEDIUM/LARGE COMMERCIAL & INDUSTRIAL</u>								
1	SCHEDULE DG-R (continued)							1
2	On-Peak Energy: Summer							2
3	Secondary	\$/kWh	0.18769	0.25862	37.8%	0.25813	37.5%	3
4	Primary	\$/kWh	0.18490	0.25811	39.6%	0.25762	39.3%	4
5	Secondary Substation	\$/kWh	0.15761	0.24137	53.1%	0.24137	53.1%	5
6	Primary Substation	\$/kWh	0.15484	0.24095	55.6%	0.24095	55.6%	6
7	Transmission	\$/kWh	0.15335	0.23740	54.8%	0.23740	54.8%	7
8	Semi-Peak Energy: Summer							8
9	Secondary	\$/kWh	0.11422	0.14528	27.2%	0.14479	26.8%	9
10	Primary	\$/kWh	0.11228	0.14485	29.0%	0.14436	28.6%	10
11	Secondary Substation	\$/kWh	0.08485	0.12803	50.9%	0.12803	50.9%	11
12	Primary Substation	\$/kWh	0.08290	0.12769	54.0%	0.12769	54.0%	12
13	Transmission	\$/kWh	0.08177	0.12455	52.3%	0.12455	52.3%	13
14	Off-Peak Energy: Summer							14
15	Secondary	\$/kWh	0.09365	0.12602	34.6%	0.12553	34.0%	15
16	Primary	\$/kWh	0.09202	0.12574	36.6%	0.12525	36.1%	16
17	Secondary Substation	\$/kWh	0.06448	0.10877	68.7%	0.10877	68.7%	17
18	Primary Substation	\$/kWh	0.06289	0.10858	72.7%	0.10858	72.7%	18
19	Transmission	\$/kWh	0.06224	0.10635	70.9%	0.10635	70.9%	19
20	On-Peak Energy: Winter							20
21	Secondary	\$/kWh	0.13183	0.10816	-18.0%	0.10767	-18.3%	21
22	Primary	\$/kWh	0.12936	0.10770	-16.7%	0.10721	-17.1%	22
23	Secondary Substation	\$/kWh	0.10202	0.09091	-10.9%	0.09091	-10.9%	23
24	Primary Substation	\$/kWh	0.09956	0.09054	-9.1%	0.09054	-9.1%	24
25	Transmission	\$/kWh	0.09813	0.08730	-11.0%	0.08730	-11.0%	25
26	Semi-Peak Energy: Winter							26
27	Secondary	\$/kWh	0.11934	0.09703	-18.7%	0.09654	-19.1%	27
28	Primary	\$/kWh	0.11730	0.09666	-17.6%	0.09617	-18.0%	28
29	Secondary Substation	\$/kWh	0.08997	0.07978	-11.3%	0.07978	-11.3%	29
30	Primary Substation	\$/kWh	0.08792	0.07950	-9.6%	0.07950	-9.6%	30
31	Transmission	\$/kWh	0.08675	0.07682	-11.4%	0.07682	-11.4%	31
32	Off-Peak Energy: Winter							32
33	Secondary	\$/kWh	0.09898	0.08169	-17.5%	0.08120	-18.0%	33
34	Primary	\$/kWh	0.09724	0.08144	-16.2%	0.08095	-16.8%	34
35	Secondary Substation	\$/kWh	0.06981	0.06444	-7.7%	0.06444	-7.7%	35
36	Primary Substation	\$/kWh	0.06813	0.06428	-5.7%	0.06428	-5.7%	36
37	Transmission	\$/kWh	0.06739	0.06229	-7.6%	0.06229	-7.6%	37

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	Proposed 2014 (F)	Change from Present (%) (G)	LINE NO.
<u>MEDIUM/LARGE COMMERCIAL & INDUSTRIAL</u>								
1	SCHEDULE AY-TOU (CLOSED)							1
2	Basic Service Fee							2
3	Secondary	\$/Month	58.22	87.34	50.0%	116.45	100.0%	3
4	Primary	\$/Month	58.22	30.84	-47.0%	30.84	-47.0%	4
5	Transmission	\$/Month	84.67	127.01	50.0%	169.34	100.0%	5
6	Non-Coincident Demand							6
7	Secondary	\$/kW	14.36	18.35	27.8%	18.00	25.3%	7
8	Primary	\$/kW	14.04	18.10	28.9%	17.75	26.4%	8
9	Transmission	\$/kW	5.71	5.71	0.0%	5.71	0.0%	9
10	Maximum On-Peak Demand: Summer							10
11	Secondary	\$/kW	12.33	8.77	-28.9%	8.77	-28.9%	11
12	Primary	\$/kW	12.42	8.68	-30.1%	8.68	-30.1%	12
13	Transmission	\$/kW	6.86	8.35	21.7%	8.35	21.7%	13
14	Maximum On-Peak Demand: Winter							14
15	Secondary	\$/kW	6.26	0.28	-95.5%	0.28	-95.5%	15
16	Primary	\$/kW	6.45	0.27	-95.8%	0.27	-95.8%	16
17	Transmission	\$/kW	1.03	0.27	-73.8%	0.27	-73.8%	17
18	Power Factor							18
19	Secondary	\$/kvar	0.25	0.25	0.0%	0.25	0.0%	19
20	Primary	\$/kvar	0.25	0.25	0.0%	0.25	0.0%	20
21	Transmission	\$/kvar	0.00	0.00		0.00		21
22	On-Peak Energy: Summer							22
23	Secondary	\$/kWh	0.10420	0.09618	-7.7%	0.09618	-7.7%	23
24	Primary	\$/kWh	0.10129	0.09576	-5.5%	0.09576	-5.5%	24
25	Transmission	\$/kWh	0.09894	0.09220	-6.8%	0.09220	-6.8%	25
26	Semi-Peak Energy: Summer							26
27	Secondary	\$/kWh	0.08520	0.08941	4.9%	0.08941	4.9%	27
28	Primary	\$/kWh	0.08308	0.08906	7.2%	0.08906	7.2%	28
29	Transmission	\$/kWh	0.08143	0.08593	5.5%	0.08593	5.5%	29
30	Off-Peak Energy: Summer							30
31	Secondary	\$/kWh	0.06471	0.07015	8.4%	0.07015	8.4%	31
32	Primary	\$/kWh	0.06302	0.06996	11.0%	0.06996	11.0%	32
33	Transmission	\$/kWh	0.06195	0.06773	9.3%	0.06773	9.3%	33
34	On-Peak Energy: Winter							34
35	Secondary	\$/kWh	0.09936	0.09091	-8.5%	0.09091	-8.5%	35
36	Primary	\$/kWh	0.09655	0.09054	-6.2%	0.09054	-6.2%	36
37	Transmission	\$/kWh	0.09423	0.08729	-7.4%	0.08729	-7.4%	37
38	Semi-Peak Energy: Winter							38
39	Secondary	\$/kWh	0.09032	0.07978	-11.7%	0.07978	-11.7%	39
40	Primary	\$/kWh	0.08810	0.07950	-9.8%	0.07950	-9.8%	40
41	Transmission	\$/kWh	0.08639	0.07682	-11.1%	0.07682	-11.1%	41
42	Off-Peak Energy: Winter							42
43	Secondary	\$/kWh	0.07004	0.06444	-8.0%	0.06444	-8.0%	43
44	Primary	\$/kWh	0.06824	0.06428	-5.8%	0.06428	-5.8%	44
45	Transmission	\$/kWh	0.06710	0.06229	-7.2%	0.06229	-7.2%	45

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	Proposed 2014 (F)	Change from Present (%) (G)	LINE NO.
<u>MEDIUM/LARGE COMMERCIAL & INDUSTRIAL</u>								
1	SCHEDULE PA-T-1							1
2	Basic Service Fee	\$/Month	58.22	87.34	50.0%	116.45	100.0%	2
3	Demand: On-Peak: Summer							3
4	Option C							4
5	Secondary	\$/kW	11.13	23.90	114.7%	23.31	109.4%	5
6	Primary	\$/kW	10.89	23.86	119.1%	23.27	113.7%	6
7	Transmission	\$/kW	5.90	7.10	20.3%	7.10	20.3%	7
8	Option D							8
9	Secondary	\$/kW	11.36	23.90	110.4%	23.31	105.2%	9
10	Primary	\$/kW	11.11	23.86	114.8%	23.27	109.5%	10
11	Transmission	\$/kW	6.12	7.10	16.0%	7.10	16.0%	11
12	Option E							12
13	Secondary	\$/kW	11.25	23.90	112.4%	23.31	107.2%	13
14	Primary	\$/kW	11.00	23.86	116.9%	23.27	111.5%	14
15	Transmission	\$/kW	6.01	7.10	18.1%	7.10	18.1%	15
16	Option F							16
17	Secondary	\$/kW	11.01	23.90	117.1%	23.31	111.7%	17
18	Primary	\$/kW	10.77	23.86	121.5%	23.27	116.1%	18
19	Transmission	\$/kW	5.70	7.10	24.6%	7.10	24.6%	19
20	Demand: On-Peak: Winter							20
21	Option C							21
22	Secondary	\$/kW	5.23	16.44	214.3%	15.85	203.1%	22
23	Primary	\$/kW	5.19	16.44	216.8%	15.85	205.4%	23
24	Transmission	\$/kW	0.93	0.00	-100.0%	0.00	-100.0%	24
25	Option D							25
26	Secondary	\$/kW	5.24	16.44	213.7%	15.85	202.5%	26
27	Primary	\$/kW	5.21	16.44	215.5%	15.85	204.2%	27
28	Transmission	\$/kW	0.94	0.00	-100.0%	0.00	-100.0%	28
29	Option E							29
30	Secondary	\$/kW	5.23	16.44	214.3%	15.85	203.1%	30
31	Primary	\$/kW	5.20	16.44	216.2%	15.85	204.8%	31
32	Transmission	\$/kW	0.94	0.00	-100.0%	0.00	-100.0%	32
33	Option F							33
34	Secondary	\$/kW	5.24	16.44	213.7%	15.85	202.5%	34
35	Primary	\$/kW	5.21	16.44	215.5%	15.85	204.2%	35
36	Transmission	\$/kW	0.86	0.00	-100.0%	0.00	-100.0%	36
37	Demand: Semi-Peak							37
38	Secondary	\$/kW	8.98	23.07	156.9%	22.48	150.3%	38
39	Primary	\$/kW	8.77	22.86	160.7%	22.27	153.9%	39
40	Transmission	\$/kW	6.36	6.35	-0.2%	6.35	-0.2%	40
41	On-Peak Energy: Summer							41
42	Secondary	\$/kWh	0.10361	0.09618	-7.2%	0.09618	-7.2%	42
43	Primary	\$/kWh	0.10208	0.09576	-6.2%	0.09576	-6.2%	43
44	Transmission	\$/kWh	0.10054	0.09220	-8.3%	0.09220	-8.3%	44
45	Semi-Peak Energy: Summer							45
46	Secondary	\$/kWh	0.08537	0.08941	4.7%	0.08941	4.7%	46
47	Primary	\$/kWh	0.08415	0.08906	5.8%	0.08906	5.8%	47
48	Transmission	\$/kWh	0.08302	0.08593	3.5%	0.08593	3.5%	48
49	Off-Peak Energy: Summer							49
50	Secondary	\$/kWh	0.06415	0.07015	9.4%	0.07015	9.4%	50
51	Primary	\$/kWh	0.06318	0.06996	10.7%	0.06996	10.7%	51
52	Transmission	\$/kWh	0.06252	0.06773	8.3%	0.06773	8.3%	52
53	On-Peak Energy: Winter							53
54	Secondary	\$/kWh	0.09877	0.09091	-8.0%	0.09091	-8.0%	54
55	Primary	\$/kWh	0.09734	0.09054	-7.0%	0.09054	-7.0%	55
56	Transmission	\$/kWh	0.09583	0.08729	-8.9%	0.08729	-8.9%	56
57	Semi-Peak Energy: Winter							57
58	Secondary	\$/kWh	0.09049	0.07978	-11.8%	0.07978	-11.8%	58
59	Primary	\$/kWh	0.08917	0.07950	-10.8%	0.07950	-10.8%	59
60	Transmission	\$/kWh	0.08798	0.07682	-12.7%	0.07682	-12.7%	60
61	Off-Peak Energy: Winter							61
62	Secondary	\$/kWh	0.06948	0.06444	-7.3%	0.06444	-7.3%	62
63	Primary	\$/kWh	0.06840	0.06428	-6.0%	0.06428	-6.0%	63
64	Transmission	\$/kWh	0.06767	0.06229	-8.0%	0.06229	-8.0%	64

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	Proposed 2014 (F)	Change from Present (%) (G)	LINE NO.
<u>MEDIUM/LARGE COMMERCIAL & INDUSTRIAL</u>								
1	SCHEDULE A6-TOU							1
2	Basic Service Fee							2
3	Greater than 500 kW							3
4	Primary	\$/Month	232.87	36.85	-84.2%	36.85	-84.2%	4
5	Primary Substation	\$/Month	16630.12	16630.12	0.0%	16630.12	0.0%	5
6	Transmission	\$/Month	1270.44	1190.80	-6.3%	1190.80	-6.3%	6
7	Greater than 12 MW -- Pri. Sub.	\$/Month	26185.08	28111.83	7.4%	28111.83	7.4%	7
8	Distance Adjustment Fee OH	\$/foot/Month	1.22	1.22	0.0%	1.22	0.0%	8
9	Distance Adjustment Fee UG	\$/foot/Month	3.13	3.13	0.0%	3.13	0.0%	9
10	Non-Coincident Demand							10
11	Primary	\$/KW	13.32	19.92	49.5%	19.57	46.9%	11
12	Primary Substation	\$/kW	5.77	7.59	31.5%	7.59	31.5%	12
13	Transmission	\$/KW	5.71	7.53	31.9%	7.53	31.9%	13
14	Maximum Demand at Time of System Peak: Summer							14
15	Primary	\$/KW	15.54	8.87	-42.9%	8.87	-42.9%	15
16	Primary Substation	\$/kW	8.86	8.87	0.1%	8.87	0.1%	16
17	Transmission	\$/KW	8.76	8.54	-2.5%	8.54	-2.5%	17
18	Maximum Demand at Time of System Peak: Winter							18
19	Primary	\$/KW	5.46	0.29	-94.7%	0.29	-94.7%	19
20	Primary Substation	\$/kW	0.47	0.29	-38.3%	0.29	-38.3%	20
21	Transmission	\$/KW	0.46	0.28	-39.1%	0.28	-39.1%	21
22	Power Factor							22
23	Primary	\$/kvar	0.25	0.25	0.0%	0.25	0.0%	23
24	Primary Substation	\$/kvar	0.25	0.25	0.0%	0.25	0.0%	24
25	Transmission	\$/kvar	0.00	0.00	--	0.00	--	25
26	On-Peak Energy: Summer							26
27	Primary	\$/kWh	0.09993	0.09087	-9.1%	0.09087	-9.1%	27
28	Primary Substation	\$/kWh	0.09985	0.09087	-9.0%	0.09087	-9.0%	28
29	Transmission	\$/kWh	0.09837	0.08731	-11.2%	0.08731	-11.2%	29
30	Semi-Peak Energy: Summer							30
31	Primary	\$/kWh	0.08213	0.08417	2.5%	0.08417	2.5%	31
32	Primary Substation	\$/kWh	0.08207	0.08417	2.6%	0.08417	2.6%	32
33	Transmission	\$/kWh	0.08093	0.08104	0.1%	0.08104	0.1%	33
34	Off-Peak Energy: Summer							34
35	Primary	\$/kWh	0.06223	0.06507	4.6%	0.06507	4.6%	35
36	Primary Substation	\$/kWh	0.06222	0.06507	4.6%	0.06507	4.6%	36
37	Transmission	\$/kWh	0.06156	0.06284	2.1%	0.06284	2.1%	37
38	On-Peak Energy: Winter							38
39	Primary	\$/kWh	0.09469	0.08565	-9.5%	0.08565	-9.5%	39
40	Primary Substation	\$/kWh	0.09452	0.08565	-9.4%	0.08565	-9.4%	40
41	Transmission	\$/kWh	0.09307	0.08240	-11.5%	0.08240	-11.5%	41
42	Semi-Peak Energy: Winter							42
43	Primary	\$/kWh	0.08715	0.07461	-14.4%	0.07461	-14.4%	43
44	Primary Substation	\$/kWh	0.08709	0.07461	-14.3%	0.07461	-14.3%	44
45	Transmission	\$/kWh	0.08590	0.07193	-16.3%	0.07193	-16.3%	45
46	Off-Peak Energy: Winter							46
47	Primary	\$/kWh	0.06745	0.05939	-11.9%	0.05939	-11.9%	47
48	Primary Substation	\$/kWh	0.06745	0.05939	-11.9%	0.05939	-11.9%	48
49	Transmission	\$/kWh	0.06672	0.05740	-14.0%	0.05740	-14.0%	49
1	SCHEDULE S							1
2	Contracted Demand							2
3	Secondary	\$/kW	7.76	8.77	13.0%	8.76	12.9%	3
4	Primary	\$/kW	7.53	8.64	14.7%	8.63	14.6%	4
5	Secondary Substation	\$/kW	2.99	2.95	-1.3%	2.95	-1.3%	5
6	Primary Substation	\$/kW	2.89	2.85	-1.4%	2.85	-1.4%	6
7	Transmission	\$/kW	2.86	2.82	-1.4%	2.82	-1.4%	7
1	SCHEDULE OL-TOU							1
2	Basic Service Fee	\$/Month	9.56	14.34	50.0%	19.12	100.0%	2
3	Non-Coincident Demand	\$/kW	0.00	0.00	--	0.00	--	3
4	On-Peak Demand: Summer	\$/kW	0.00	0.00	--	0.00	--	4
5	On-Peak Demand: Winter	\$/kW	0.00	0.00	--	0.00	--	5
6	Energy Charge							6
7	Summer							7
8	On-Peak	\$/kWh	0.26466	0.27535	4.0%	0.27520	4.0%	8
9	Semi-Peak	\$/kWh	0.15783	0.14601	-7.5%	0.14586	-7.6%	9
10	Off-Peak	\$/kWh	0.13990	0.12981	-7.2%	0.12966	-7.3%	10
11	Winter							11
12	On-Peak	\$/kWh	0.17038	0.11033	-35.2%	0.11018	-35.3%	12
13	Semi-Peak	\$/kWh	0.15983	0.10083	-36.9%	0.10068	-37.0%	13
14	Off-Peak	\$/kWh	0.14063	0.08773	-37.6%	0.08758	-37.7%	14

ATTACHMENT F

**COMPARISON OF PRESENT AND PROPOSED RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LINE NO.	DESCRIPTION (A)	UNITS (B)	Present (C)	Proposed 2013 (D)	Change from Present (%) (E)	Proposed 2014 (F)	Change from Present (%) (G)	LINE NO.
AGRICULTURAL - PROPOSED UNBUNDLED UNIT CHARGES								
1	SCHEDULE PA							1
2	Basic Service Fee							2
3	Less than 20 kW	\$/Month	14.58	18.23	25.0%	21.87	50.0%	3
4	Greater than 20 kW	\$/Month	14.58	21.87	50.0%	29.16	100.0%	4
5	Non-Coincident Demand	\$/kW	0.00	0.00	--	0.00	--	5
6	On-Peak Demand: Summer	\$/kW	0.00	0.00	--	0.00	--	6
7	On-Peak Demand: Winter							7
8	Energy Charge							8
9	Summer	\$/kWh	0.15434	0.16894	9.5%	0.16690	8.1%	9
10	Winter	\$/kWh	0.16513	0.13842	-16.2%	0.13638	-17.4%	10
1	SCHEDULE PA-TOD							1
2	Less than 20kW							2
3	Basic Service Fee	\$/Month	--	18.23	--	21.87	--	3
4	Non-Coincident Demand	\$/kW	--	0.00	--	0.00	--	4
5	On-Peak Demand: Summer	\$/kW	--	0.00	--	0.00	--	5
6	On-Peak Demand Winter	\$/kW	--	0.00	--	0.00	--	6
7	Energy Charge							7
8	Summer							8
9	On-Peak	\$/kWh	--	0.25001	--	0.24797	--	9
10	Off-Peak	\$/kWh	--	0.14428	--	0.14224	--	10
11	Winter							11
12	On-Peak	\$/kWh	--	0.19170	--	0.18966	--	12
13	Off-Peak	\$/kWh	--	0.13570	--	0.13366	--	13
14	Greater than or equal to 20kW							14
15	Basic Service Fee	\$/Month	--	21.87	--	29.16	--	15
16	Non-Coincident Demand	\$/kW	--	0.00	--	0.00	--	16
17	On-Peak Demand: Summer	\$/kW	--	1.49	--	1.49	--	17
18	On-Peak Demand Winter	\$/kW	--	0.00	--	0.00	--	18
19	Energy Charge							19
20	Summer							20
21	On-Peak	\$/kWh	--	0.18162	--	0.17958	--	21
22	Semi-Peak	\$/kWh	--	0.16170	--	0.15966	--	22
23	Off-Peak	\$/kWh	--	0.14055	--	0.13851	--	23
24	Winter							24
25	On-Peak	\$/kWh	--	0.17583	--	0.17379	--	25
26	Semi-Peak	\$/kWh	--	0.16347	--	0.16143	--	26
27	Off-Peak	\$/kWh	--	0.13623	--	0.13419	--	27

ATTACHMENT G

ATTACHMENT G

**DYNAMIC PRICING RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

Residential		
	PSH	TOD
Energy Rate		
Summer		
On-Peak	\$ 0.07283	\$ 0.12523
Semi-Peak	\$ 0.05698	\$ 0.09798
Off-Peak	\$ 0.04015	\$ 0.06904
Winter		
On-Peak	\$ 0.06823	\$ 0.06823
Semi-Peak	\$ 0.05839	\$ 0.05839
Off-Peak	\$ 0.04476	\$ 0.04476
PSH adder	\$ 1.53	N/A

Small Commercial					
	PSW		TOD		
	Secondary	Primary	Secondary	Primary	
PSW Adder (\$/kWh)	\$ 1.16668	\$ 1.16066	N/A	N/A	
Energy Rate					
Summer					
On-Peak	\$ 0.10112	\$ 0.10060	\$ 0.14845	\$ 0.14769	
Off-Peak	\$ 0.04468	\$ 0.04445	\$ 0.06559	\$ 0.06525	
Winter					
On-Peak	\$ 0.09619	\$ 0.09570	\$ 0.09619	\$ 0.09570	
Off-Peak	\$ 0.04548	\$ 0.04524	\$ 0.04548	\$ 0.04524	

M/L C&I					
	Secondary	Primary	Secondary		
			Substation	Primary Substation	Transmission
CPP-D					
CPP-D Adder (\$/kWh)	\$ 0.90229	\$ 0.89764	\$ 0.90229	\$ 0.89764	\$ 0.85810
CRC (\$/kW)	\$ 4.04	\$ 4.02	\$ 4.04	\$ 4.02	\$ 3.84216
Energy Rate	Otherwise Applicable Energy Rate				

Agricultural		
<i>PA <20kW</i>		
	PSW	TOD
PSW Adder (\$/kWh)	\$ 0.83783	N/A
Energy Rate		
Summer		
On-Peak	\$ 0.13143	\$ 0.15990
Off-Peak	\$ 0.04453	\$ 0.05417
Winter		
On-Peak	\$ 0.10159	\$ 0.10159
Off-Peak	\$ 0.04559	\$ 0.04559
<i>PA >20kW</i>		
	CPP-D	TOD
CPP-D Adder (\$/kWh)	\$ 0.32347	
CRC (\$/kW)	\$ 0.85	
Peak Demand Charge		
Summer		\$ 1.49
Energy Rate		
Summer		
On-Peak	\$ 0.09151	\$ 0.09151
Semi-Peak	\$ 0.07159	\$ 0.07159
Off-Peak	\$ 0.05044	\$ 0.05044
Winter		
On-Peak	\$ 0.08572	\$ 0.08572
Semi-Peak	\$ 0.07336	\$ 0.07336
Off-Peak	\$ 0.04612	\$ 0.04612

ATTACHMENT H

ATTACHMENT H

**PROPOSED STREET LIGHTING RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LIGHTING - PRESENT UNBUNDLED UNIT CHARGES

LINE NO.	DESCRIPTION		BILLING UNITS	TRANS RATE	DIST RATE	PPP RATE	ND RATE	CTC RATE	RS RATE	TRAC RATE	TOTAL UDC RATE	LINE NO.
	WATTS (A)	LUMENS (B)	(#Lamps X 12) (C)	(\$/Lamp) (D)	(\$/Lamp) (E)	(\$/Lamp) (F)	(\$/Lamp) (G)	(\$/Lamp) (H)	(\$/Lamp) (I)	(\$/Lamp) (J)	(\$/Lamp) (K)	
1	LS-1, Mercury Vapor, Class A											1
2	175	7,000	12	0.78	9.24	0.25	0.03	0.00	(0.01)	0.00	10.29	2
3	400	20,000	0	1.72	15.30	0.55	0.07	0.00	(0.03)	0.00	17.61	3
4	LS-1, Mercury Vapor, Class C, 1-Lamp											4
5	400	20,000	0	1.72	30.21	0.55	0.07	0.00	(0.03)	0.00	32.52	5
6	LS-1, Mercury Vapor, Class A, Reactor Ballast											6
7	175		0	0.78	9.04	0.25	0.03	0.00	(0.01)	0.00	10.09	7
8	LS-1, HPSV, Class A											8
9	70	5,800	21,096	0.38	8.13	0.12	0.02	0.00	(0.01)	0.00	8.64	9
10	100	9,500	120,468	0.53	8.70	0.17	0.02	0.00	(0.01)	0.00	9.41	10
11	150	16,000	9,540	0.72	9.50	0.23	0.03	0.00	(0.01)	0.00	10.47	11
12	200	22,000	2,376	0.92	10.39	0.30	0.04	0.00	(0.01)	0.00	11.64	12
13	250	30,000	14,400	1.17	11.33	0.38	0.05	0.00	(0.02)	0.00	12.91	13
14	400	50,000	204	1.78	14.03	0.57	0.07	0.00	(0.03)	0.00	16.42	14
15	LS-1, HPSV, Class B, 1-Lamp											15
16	70	5,800	55,704	0.38	7.44	0.12	0.02	0.00	(0.01)	0.00	7.95	16
17	100	9,500	15,120	0.53	7.85	0.17	0.02	0.00	(0.01)	0.00	8.56	17
18	150	16,000	6,648	0.72	8.73	0.23	0.03	0.00	(0.01)	0.00	9.70	18
19	200	22,000	4,164	0.92	9.68	0.30	0.04	0.00	(0.01)	0.00	10.93	19
20	250	30,000	2,724	1.17	10.78	0.38	0.05	0.00	(0.02)	0.00	12.36	20
21	400	50,000	60	1.78	13.44	0.57	0.07	0.00	(0.03)	0.00	15.83	21
22	LS-1, HPSV, Class B, 2-Lamp											22
23	70	5,800	204	0.38	6.34	0.12	0.02	0.00	(0.01)	0.00	6.85	23
24	100	9,500	2,700	0.53	7.24	0.17	0.02	0.00	(0.01)	0.00	7.95	24
25	150	16,000	1,236	0.72	7.82	0.23	0.03	0.00	(0.01)	0.00	8.79	25
26	200	22,000	0	0.92	8.49	0.30	0.04	0.00	(0.01)	0.00	9.74	26
27	250	30,000	24	1.17	9.53	0.38	0.05	0.00	(0.02)	0.00	11.11	27
28	400	50,000	0	1.78	12.15	0.57	0.07	0.00	(0.03)	0.00	14.54	28
29	LS-1, HPSV, Class C, 1-Lamp											29
30	70	5,800	16,740	0.38	16.54	0.12	0.02	0.00	(0.01)	0.00	17.05	30
31	100	9,500	37,848	0.53	16.95	0.17	0.02	0.00	(0.01)	0.00	17.66	31
32	150	16,000	6,708	0.72	17.82	0.23	0.03	0.00	(0.01)	0.00	18.79	32
33	200	22,000	528	0.92	20.81	0.30	0.04	0.00	(0.01)	0.00	22.06	33
34	250	30,000	3,480	1.17	21.87	0.38	0.05	0.00	(0.02)	0.00	23.45	34
35	400	50,000	852	1.78	26.49	0.57	0.07	0.00	(0.03)	0.00	28.88	35
36	LS-1, HPSV, Class C, 2-Lamp											36
37	70	5,800	396	0.38	5.34	0.12	0.02	0.00	(0.01)	0.00	5.85	37
38	100	9,500	720	0.53	6.24	0.17	0.02	0.00	(0.01)	0.00	6.95	38
39	150	16,000	276	0.72	6.80	0.23	0.03	0.00	(0.01)	0.00	7.77	39
40	200	22,000	0	0.92	7.84	0.30	0.04	0.00	(0.01)	0.00	9.09	40
41	250	30,000	756	1.17	10.32	0.38	0.05	0.00	(0.02)	0.00	11.90	41
42	400	50,000	0	1.78	9.86	0.57	0.07	0.00	(0.03)	0.00	12.25	42

ATTACHMENT H

**PROPOSED STREET LIGHTING RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LIGHTING - PRESENT UNBUNDLED UNIT CHARGES

LINE NO.	DESCRIPTION		BILLING UNITS (#Lamps X 12) (C)	TRANS RATE (\$/Lamp) (D)	DIST RATE (\$/Lamp) (E)	PPP RATE (\$/Lamp) (F)	ND RATE (\$/Lamp) (G)	CTC RATE (\$/Lamp) (H)	RS RATE (\$/Lamp) (I)	TRAC RATE (\$/Lamp) (J)	TOTAL UDC RATE (\$/Lamp) (K)	LINE NO.
	WATTS (A)	LUMENS (B)										
1	LS-1, LPSV, Class A											1
2	55	8,000	432	0.33	9.89	0.11	0.01	0.00	0.00	0.00	10.34	2
3	90	13,500	1,596	0.54	11.32	0.17	0.02	0.00	(0.01)	0.00	12.04	3
4	135	22,500	2,628	0.77	12.77	0.25	0.03	0.00	(0.01)	0.00	13.81	4
5	180	33,000	2,316	0.88	13.48	0.28	0.04	0.00	(0.01)	0.00	14.67	5
6	LS-1, LPSV, Class B, 1-Lamp											6
7	55	8,000	12	0.33	9.18	0.11	0.01	0.00	0.00	0.00	9.63	7
8	90	13,500	204	0.54	10.58	0.17	0.02	0.00	(0.01)	0.00	11.30	8
9	135	22,500	12	0.77	12.03	0.25	0.03	0.00	(0.01)	0.00	13.07	9
10	180	33,000	0	0.88	12.59	0.28	0.04	0.00	(0.01)	0.00	13.78	10
11	LS-1, LPSV, Class B, 2-Lamp											11
12	55	8,000	0	0.33	7.72	0.11	0.01	0.00	0.00	0.00	8.17	12
13	90	13,500	0	0.54	9.06	0.17	0.02	0.00	(0.01)	0.00	9.78	13
14	135	22,500	0	0.77	10.52	0.25	0.03	0.00	(0.01)	0.00	11.56	14
15	180	33,000	0	0.88	11.41	0.28	0.04	0.00	(0.01)	0.00	12.60	15
16	LS-1, LPSV, Class C, 1-Lamp											16
17	55	8,000	1,260	0.33	19.23	0.11	0.01	0.00	0.00	0.00	19.68	17
18	90	13,500	1,860	0.54	20.43	0.17	0.02	0.00	(0.01)	0.00	21.15	18
19	135	22,500	12	0.77	23.49	0.25	0.03	0.00	(0.01)	0.00	24.53	19
20	180	33,000	1,356	0.88	22.90	0.28	0.04	0.00	(0.01)	0.00	24.09	20
21	LS-1, LPSV, Class C, 2-Lamp											21
22	55	8,000	0	0.33	5.85	0.11	0.01	0.00	0.00	0.00	6.30	22
23	90	13,500	0	0.54	7.39	0.17	0.02	0.00	(0.01)	0.00	8.11	23
24	135	22,500	0	0.77	7.88	0.25	0.03	0.00	(0.01)	0.00	8.92	24
25	180	33,000	0	0.88	10.50	0.28	0.04	0.00	(0.01)	0.00	11.69	25
26	LS-1, Metal Halide, Class A											26
27	100	8500	0	0.49	7.48	0.16	0.02	0.00	(0.01)	0.00	8.14	27
28	175	12000	0	0.77	8.51	0.25	0.03	0.00	(0.01)	0.00	9.55	28
29	250	18000	0	1.08	9.74	0.35	0.04	0.00	(0.02)	0.00	11.19	29
30	400	32000	0	1.66	12.64	0.53	0.07	0.00	(0.02)	0.00	14.88	30
31	LS-1, Metal Halide, Class B											31
32	100	8500	0	0.49	7.92	0.16	0.02	0.00	(0.01)	0.00	8.58	32
33	175	12000	0	0.77	8.95	0.25	0.03	0.00	(0.01)	0.00	9.99	33
34	250	18000	0	1.08	10.18	0.35	0.04	0.00	(0.02)	0.00	11.63	34
35	400	32000	0	1.66	13.08	0.53	0.07	0.00	(0.02)	0.00	15.32	35
36	LS-1, Metal Halide, Class C											36
37	100	8500	0	0.49	18.24	0.16	0.02	0.00	(0.01)	0.00	18.90	37
38	175	12000	0	0.77	19.27	0.25	0.03	0.00	(0.01)	0.00	20.31	38
39	250	18000	0	1.08	20.51	0.35	0.04	0.00	(0.02)	0.00	21.96	39
40	400	32000	456	1.66	23.40	0.53	0.07	0.00	(0.02)	0.00	25.64	40
41	LS-1, Facilities and Rates, Class A											41
42	Non-Standard Wood Pole											42
43	30-foot		7,344	0.00	3.62	0.00	0.00	0.00	0.00	0.00	3.62	43
44	35-foot		1,356	0.00	3.90	0.00	0.00	0.00	0.00	0.00	3.90	44

ATTACHMENT H

**PROPOSED STREET LIGHTING RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LIGHTING - PRESENT UNBUNDLED UNIT CHARGES

LINE NO.	DESCRIPTION		BILLING UNITS	TRANS RATE	DIST RATE	PPP RATE	ND RATE	CTC RATE	RS RATE	TRAC RATE	TOTAL UDC RATE	LINE NO.
	WATTS (A)	LUMENS (B)	(#Lamps X 12) (C)	(\$/Lamp) (D)	(\$/Lamp) (E)	(\$/Lamp) (F)	(\$/Lamp) (G)	(\$/Lamp) (H)	(\$/Lamp) (I)	(\$/Lamp) (J)	(\$/Lamp) (K)	
1	LS-2, Mercury Vapor, Rate A, Regulator Ballast											
2	175	7000	12,684	0.78	2.88	0.25	0.03	0.00	(0.01)	0.00	3.93	2
3	250	10000	444	1.09	4.00	0.35	0.04	0.00	(0.02)	0.00	5.46	3
4	400	20000	4,584	1.72	6.30	0.55	0.07	0.00	(0.03)	0.00	8.61	4
5	700	35000	12	2.91	10.69	0.94	0.12	0.00	(0.04)	0.00	14.62	5
6	1000	55000	0	4.12	15.10	1.32	0.17	0.00	(0.06)	0.00	20.65	6
7	LS-2, Mercury Vapor, Rate A, Reactor Ballast											
8	175	7000	0	0.78	2.68	0.25	0.03	0.00	(0.01)	0.00	3.73	8
9	LS-2, Mercury Vapor, Rate A, Series Service											
10	175	7000	192	0.78	3.30	0.25	0.03	0.00	(0.01)	0.00	4.35	10
11	250	10000	0	1.09	4.55	0.35	0.04	0.00	(0.02)	0.00	6.01	11
12	400	20000	276	1.72	7.08	0.55	0.07	0.00	(0.03)	0.00	9.39	12
13	700	35000	0	2.91	12.10	0.94	0.12	0.00	(0.04)	0.00	16.03	13
14	LS-2, Mercury Vapor, Rate B, Energy & Limited Maintenance											
15	175	7000	624	0.78	4.41	0.25	0.03	0.00	(0.01)	0.00	5.46	15
16	250	10000	24	1.09	5.53	0.35	0.04	0.00	(0.02)	0.00	6.99	16
17	400	20000	84	1.72	7.83	0.55	0.07	0.00	(0.03)	0.00	10.14	17
18	LS-2, Mercury Vapor, Rate B, Series Service											
19	175	7000	0	0.78	3.72	0.25	0.03	0.00	(0.01)	0.00	4.77	19
20	LS-2, HPSV, Rate A, Energy, Regulator Ballast											
21	50	4000	19,368	0.22	0.79	0.07	0.01	0.00	0.00	0.00	1.09	21
22	70	5800	81,060	0.38	1.38	0.12	0.02	0.00	(0.01)	0.00	1.89	22
23	100	9500	300,816	0.53	1.93	0.17	0.02	0.00	(0.01)	0.00	2.64	23
24	150	16000	202,392	0.72	2.64	0.23	0.03	0.00	(0.01)	0.00	3.61	24
25	200	22000	41,820	0.92	3.37	0.30	0.04	0.00	(0.01)	0.00	4.62	25
26	250	30000	216,816	1.17	4.29	0.38	0.05	0.00	(0.02)	0.00	5.87	26
27	310	37000	4,800	1.43	5.25	0.46	0.06	0.00	(0.02)	0.00	7.18	27
28	400	50000	4,776	1.78	6.52	0.57	0.07	0.00	(0.03)	0.00	8.91	28
29	1000	140000	48	4.12	15.10	1.32	0.17	0.00	(0.06)	0.00	20.65	29
30	LS-2, HPSV, Rate A, Energy, Reactor Ballast											
31	50	4000	12,384	0.22	0.70	0.07	0.01	0.00	0.00	0.00	1.00	31
32	70	5800	45,792	0.38	1.18	0.12	0.02	0.00	(0.01)	0.00	1.69	32
33	100	9500	179,448	0.53	1.67	0.17	0.02	0.00	(0.01)	0.00	2.38	33
34	150	16000	121,332	0.72	2.40	0.23	0.03	0.00	(0.01)	0.00	3.37	34
35	LS-2, HPSV, Rate A, Series Service											
36	50	4000	0	0.22	1.28	0.07	0.01	0.00	0.00	0.00	1.58	36
37	70	5800	1,440	0.38	1.38	0.12	0.02	0.00	(0.01)	0.00	1.89	37
38	100	9500	1,740	0.53	1.93	0.17	0.02	0.00	(0.01)	0.00	2.64	38
39	150	16000	3,372	0.72	2.66	0.23	0.03	0.00	(0.01)	0.00	3.63	39
40	200	22000	1,296	0.92	3.88	0.30	0.04	0.00	(0.01)	0.00	5.13	40
41	250	30,000	5,556	1.17	4.29	0.38	0.05	0.00	(0.02)	0.00	5.87	41
42	LS-2, HPSV, Rate B, Energy & Limited Maintenance, Regulator Ballast											
43	50	4000	12	0.22	2.32	0.07	0.01	0.00	0.00	0.00	2.62	43
44	70	5800	1,248	0.38	2.91	0.12	0.02	0.00	(0.01)	0.00	3.42	44
45	100	9500	3,876	0.53	3.46	0.17	0.02	0.00	(0.01)	0.00	4.17	45
46	150	16000	2,892	0.72	4.17	0.23	0.03	0.00	(0.01)	0.00	5.14	46
47	200	22000	0	0.92	4.90	0.30	0.04	0.00	(0.01)	0.00	6.15	47
48	250	30000	540	1.17	5.82	0.38	0.05	0.00	(0.02)	0.00	7.40	48
49	310	37000	0	1.43	6.78	0.46	0.06	0.00	(0.02)	0.00	8.71	49
50	400	50000	36	1.78	8.05	0.57	0.07	0.00	(0.03)	0.00	10.44	50
51	1000	140000	0	4.12	16.63	1.32	0.17	0.00	(0.06)	0.00	22.18	51
52	LS-2, HPSV, Rate B Energy & Limited Maintenance, Reactor Ballast											
53	50	4000	12,384	0.22	2.23	0.07	0.01	0.00	0.00	0.00	2.53	53
54	70	5800	45,792	0.38	2.71	0.12	0.02	0.00	(0.01)	0.00	3.22	54
55	100	9500	179,448	0.53	3.20	0.17	0.02	0.00	(0.01)	0.00	3.91	55
56	150	16000	121,332	0.72	3.93	0.23	0.03	0.00	(0.01)	0.00	4.90	56

ATTACHMENT H

**PROPOSED STREET LIGHTING RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LIGHTING - PRESENT UNBUNDLED UNIT CHARGES

LINE NO.	DESCRIPTION		BILLING UNITS	TRANS RATE	DIST RATE	PPP RATE	ND RATE	CTC RATE	RS RATE	TRAC RATE	TOTAL UDC RATE	LINE NO.
	WATTS (A)	LUMENS (B)	(#Lamps X 12) (C)	(\$/Lamp) (D)	(\$/Lamp) (E)	(\$/Lamp) (F)	(\$/Lamp) (G)	(\$/Lamp) (H)	(\$/Lamp) (I)	(\$/Lamp) (J)	(\$/Lamp) (K)	
1	LS-2, HPSV, Rate B, Series Service											
2	50	4000	0	0.22	2.81	0.07	0.01	0.00	0.00	0.00	3.11	2
3	70	5800	1,440	0.38	2.91	0.12	0.02	0.00	(0.01)	0.00	3.42	3
4	100	9500	1,740	0.53	3.46	0.17	0.02	0.00	(0.01)	0.00	4.17	4
5	150	16000	3,372	0.72	4.19	0.23	0.03	0.00	(0.01)	0.00	5.16	5
6	200	22000	1,296	0.92	5.41	0.30	0.04	0.00	(0.01)	0.00	6.66	6
7	250	30,000	5,556	1.17	5.82	0.38	0.05	0.00	(0.02)	0.00	7.40	7
8	LS-2, LPSV, Rate A											
9	35	4800	15,672	0.25	0.92	0.08	0.01	0.00	0.00	0.00	1.26	9
10	55	8000	204,132	0.33	1.21	0.11	0.01	0.00	0.00	0.00	1.66	10
11	90	13500	120,072	0.54	1.99	0.17	0.02	0.00	(0.01)	0.00	2.71	11
12	135	22500	66,852	0.77	2.82	0.25	0.03	0.00	(0.01)	0.00	3.86	12
13	180	33000	66,012	0.88	3.22	0.28	0.04	0.00	(0.01)	0.00	4.41	13
14	LS-2, LPSV, Rate A, Series Service											
15	35	4800	10,248	0.25	0.92	0.08	0.01	0.00	0.00	0.00	1.26	15
16	55	8000	4,272	0.33	1.21	0.11	0.01	0.00	0.00	0.00	1.66	16
17	90	13500	1,032	0.54	2.48	0.17	0.02	0.00	(0.01)	0.00	3.20	17
18	135	22500	1,860	0.77	3.68	0.25	0.03	0.00	(0.01)	0.00	4.72	18
19	180	33000	60	0.88	3.78	0.28	0.04	0.00	(0.01)	0.00	4.97	19
20	LS-2, Metal Halide, Rate A											
21	100	8500	2,340	0.49	1.81	0.16	0.02	0.00	(0.01)	0.00	2.47	21
22	175	12000	528	0.77	2.84	0.25	0.03	0.00	(0.01)	0.00	3.88	22
23	250	18000	0	1.08	3.95	0.35	0.04	0.00	(0.02)	0.00	5.40	23
24	400	32000	144	1.66	6.08	0.53	0.07	0.00	(0.02)	0.00	8.32	24
25	LS-2, Metal Halide, Rate B											
26	100	8500	0	0.49	3.34	0.16	0.02	0.00	(0.01)	0.00	4.00	26
27	175	12000	0	0.77	4.37	0.25	0.03	0.00	(0.01)	0.00	5.41	27
28	250	18000	0	1.08	5.48	0.35	0.04	0.00	(0.02)	0.00	6.93	28
29	400	32000	0	1.66	7.61	0.53	0.07	0.00	(0.02)	0.00	9.85	29
30	LS-2, Induction, Rate A, Five-Lamp											
31	55	3500	0	1.03	3.77	0.33	0.04	0.00	(0.02)	0.00	5.15	31
32	87	6000	0	1.62	5.96	0.52	0.07	0.00	(0.02)	0.00	8.15	32
33	LS-2, Induction, Rate A, Single Lamp											
34	40	3,300	0	0.15	0.55	0.05	0.01	0.00	0.00	0.00	0.76	34
35	50	1,848	0	0.19	0.69	0.06	0.01	0.00	0.00	0.00	0.95	35
36	55	0	0	0.21	0.75	0.07	0.01	0.00	0.00	0.00	1.04	36
37	80	192	0	0.30	1.10	0.10	0.01	0.00	0.00	0.00	1.51	37
38	85	192	0	0.32	1.16	0.10	0.01	0.00	0.00	0.00	1.59	38
39	100	0	0	0.37	1.37	0.12	0.02	0.00	(0.01)	0.00	1.87	39
40	150	0	0	0.56	2.06	0.18	0.02	0.00	(0.01)	0.00	2.81	40
41	165	108	0	0.62	2.26	0.20	0.03	0.00	(0.01)	0.00	3.10	41
42	200	0	0	0.75	2.74	0.24	0.03	0.00	(0.01)	0.00	3.75	42
43	250	0	0	0.93	3.43	0.30	0.04	0.00	(0.01)	0.00	4.69	43
44	300	0	0	1.12	4.11	0.36	0.05	0.00	(0.02)	0.00	5.62	44
45	400	0	0	1.49	5.48	0.48	0.06	0.00	(0.02)	0.00	7.49	45
46	LS-2, Incandscnt Lamps, Rate A, Energy Only											
47		1,000	408	0.27	1.00	0.09	0.01	0.00	0.00	0.00	1.37	47
48		2,500	48	0.61	2.22	0.19	0.02	0.00	(0.01)	0.00	3.03	48
49		4,000	144	1.10	4.04	0.35	0.05	0.00	(0.02)	0.00	5.52	49
50		6,000	60	1.51	5.55	0.49	0.06	0.00	(0.02)	0.00	7.59	50
51		10,000	36	2.27	8.33	0.73	0.09	0.00	(0.03)	0.00	11.39	51
52	LS-2, Incandscnt Lamps, Rate B, Enrg&Ltd Mnt											
53		6,000	24	1.51	7.08	0.49	0.06	0.00	(0.02)	0.00	9.12	53
54	LS-2, Non-Standard Lamp											
55	Energy Charge (\$/kWh/lamp/month)			0.01076	0.04067	0.00346	0.00044	0.00000	(0.00016)	0.00000	0.05517	55

ATTACHMENT H

**PROPOSED STREET LIGHTING RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LIGHTING - PRESENT UNBUNDLED UNIT CHARGES

LINE NO.	DESCRIPTION		BILLING UNITS	TRANS RATE	DIST RATE	PPP RATE	ND RATE	CTC RATE	RS RATE	TRAC RATE	TOTAL UDC RATE	LINE NO.
	WATTS (A)	LUMENS (B)	(#Lamps X 12) (C)	(\$/Lamp) (D)	(\$/Lamp) (E)	(\$/Lamp) (F)	(\$/Lamp) (G)	(\$/Lamp) (H)	(\$/Lamp) (I)	(\$/Lamp) (J)	(\$/Lamp) (K)	
1	LS-3											1
2	Energy Charge (\$/kwh)		2,627,435	0.01076	0.03577	0.00346	0.00044	0.00000	(0.00016)	0.00000	0.05027	2
3	Min Charge (\$/month)		0	0.00	6.32	0.00	0.00	0.00	0.00	0.00	6.32	3
4												4
5	OL-1, HPSV, Rate A, Street Light Luminaire											5
6	100	9500	45,276	0.53	11.02	0.17	0.02	0.00	(0.01)	0.00	11.73	6
7	150	16000	6,408	0.72	11.87	0.23	0.03	0.00	(0.01)	0.00	12.84	7
8	250	30000	21,780	1.17	13.78	0.38	0.05	0.00	(0.02)	0.00	15.36	8
9	400	50000	3,612	1.78	16.69	0.57	0.07	0.00	(0.03)	0.00	19.08	9
10	1000	140000	24	4.12	27.20	1.32	0.17	0.00	(0.06)	0.00	32.75	10
11	OL-1, HPSV, Rate B, Directional Luminaire											11
12	250	30000	2,100	1.17	18.50	0.38	0.05	0.00	(0.02)	0.00	20.08	12
13	400	50000	1,704	1.78	21.00	0.57	0.07	0.00	(0.03)	0.00	23.39	13
14	1000	140000	756	4.12	32.67	1.32	0.17	0.00	(0.06)	0.00	38.22	14
15	OL-1, LPSV, Rate A, Street Light Luminaire											15
16	55	8000	2,292	0.33	13.07	0.11	0.01	0.00	0.00	0.00	13.52	16
17	90	13000	5,148	0.54	14.79	0.17	0.02	0.00	(0.01)	0.00	15.51	17
18	135	22500	1,728	0.77	16.51	0.25	0.03	0.00	(0.01)	0.00	17.55	18
19	180	33000	6,216	0.88	17.36	0.28	0.04	0.00	(0.01)	0.00	18.55	19
20	OL-1, Pole											20
21	30 ft wood pole		11,412	0.00	4.58	0.00	0.00	0.00	0.00	0.00	4.58	21
22	35 ft wood pole		15,588	0.00	4.58	0.00	0.00	0.00	0.00	0.00	4.58	22
23												23
24	OL-2											24
25	Energy Charge (\$/kwh)			0.01076	0.06969	0.00346	0.00044	0.00000	(0.00016)	0.00000	0.08419	25
26	Basic Service Fee (\$/month)			0.00	9.56	0.00	0.00	0.00	0.00	0.00	9.56	26
27												27
28	DWL, facilities Charges											28
29	\$ of Util Invest * 12		8,158,153	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.0235	29
30	DWL, Energy and Lamp Maintance Charge											30
31	50 Watt HPSV		11,388	0.21	2.31	0.07	0.01	0.00	0.00	0.00	2.60	31
32	DWL, Min. Charge		0	0.00	153.91	0.00	0.00	0.00	0.00	0.00	153.91	32

ATTACHMENT H

**PROPOSED STREET LIGHTING RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LIGHTING - PROPOSED UNBUNDLED UNIT CHARGES

LINE NO.	DESCRIPTION		BILLING UNITS	TRANS RATE	DIST RATE	PPP RATE	ND RATE	CTC RATE	RS RATE	TRAC RATE	TOTAL UDC RATE	LINE NO.
	WATTS (A)	LUMENS (B)	(#Lamps X 12) (C)	(\$/Lamp) (D)	(\$/Lamp) (E)	(\$/Lamp) (F)	(\$/Lamp) (G)	(\$/Lamp) (H)	(\$/Lamp) (I)	(\$/Lamp) (J)	(\$/Lamp) (K)	
1	LS-1, Mercury Vapor, Class A											1
2	175	7,000	12	0.78	10.48	0.25	0.03	0.00	(0.01)	0.00	\$11.53	2
3	400	20,000	0	1.72	16.19	0.55	0.07	0.00	(0.03)	0.00	18.50	3
4	LS-1, Mercury Vapor, Class C, 1-Lamp											4
5	400	20,000	0	1.72	34.55	0.55	0.07	0.00	(0.03)	0.00	36.86	5
6	LS-1, Mercury Vapor, Class A, Reactor Ballast											6
7	175		0	0.72	10.26	0.23	0.03	0.00	(0.01)	0.00	11.23	7
8	LS-1, HPSV, Class A											8
9	70	5,800	21,096	0.38	8.35	0.12	0.02	0.00	(0.01)	0.00	8.86	9
10	100	9,500	120,468	0.53	8.91	0.17	0.02	0.00	(0.01)	0.00	9.62	10
11	150	16,000	9,540	0.72	9.58	0.23	0.03	0.00	(0.01)	0.00	10.55	11
12	200	22,000	2,376	0.92	11.23	0.30	0.04	0.00	(0.01)	0.00	12.48	12
13	250	30,000	14,400	1.17	12.20	0.38	0.05	0.00	(0.02)	0.00	13.78	13
14	400	50,000	204	1.78	14.03	0.57	0.07	0.00	(0.03)	0.00	16.42	14
15	LS-1, HPSV, Class B, 1-Lamp											15
16	70	5,800	55,704	0.38	11.35	0.12	0.02	0.00	(0.01)	0.00	11.86	16
17	100	9,500	15,120	0.53	11.72	0.17	0.02	0.00	(0.01)	0.00	12.43	17
18	150	16,000	6,648	0.72	12.30	0.23	0.03	0.00	(0.01)	0.00	13.27	18
19	200	22,000	4,164	0.92	13.19	0.30	0.04	0.00	(0.01)	0.00	14.44	19
20	250	30,000	2,724	1.17	14.17	0.38	0.05	0.00	(0.02)	0.00	15.75	20
21	400	50,000	60	1.78	17.49	0.57	0.07	0.00	(0.03)	0.00	19.88	21
22	LS-1, HPSV, Class B, 2-Lamp											22
23	70	5,800	204	0.38	10.23	0.12	0.02	0.00	(0.01)	0.00	10.74	23
24	100	9,500	2,700	0.53	10.69	0.17	0.02	0.00	(0.01)	0.00	11.40	24
25	150	16,000	1,236	0.72	11.30	0.23	0.03	0.00	(0.01)	0.00	12.27	25
26	200	22,000	0	0.92	12.06	0.30	0.04	0.00	(0.01)	0.00	13.31	26
27	250	30,000	24	1.17	13.13	0.38	0.05	0.00	(0.02)	0.00	14.71	27
28	400	50,000	0	1.78	16.50	0.57	0.07	0.00	(0.03)	0.00	18.89	28
29	LS-1, HPSV, Class C, 1-Lamp											29
30	70	5,800	16,740	0.38	17.46	0.12	0.02	0.00	(0.01)	0.00	17.97	30
31	100	9,500	37,848	0.53	17.75	0.17	0.02	0.00	(0.01)	0.00	18.46	31
32	150	16,000	6,708	0.72	18.29	0.23	0.03	0.00	(0.01)	0.00	19.26	32
33	200	22,000	528	0.92	20.44	0.30	0.04	0.00	(0.01)	0.00	21.69	33
34	250	30,000	3,480	1.17	21.26	0.38	0.05	0.00	(0.02)	0.00	22.84	34
35	400	50,000	852	1.78	26.77	0.57	0.07	0.00	(0.03)	0.00	29.16	35
36	LS-1, HPSV, Class C, 2-Lamp											36
37	70	5,800	396	0.38	7.22	0.12	0.02	0.00	(0.01)	0.00	7.73	37
38	100	9,500	720	0.53	7.70	0.17	0.02	0.00	(0.01)	0.00	8.41	38
39	150	16,000	276	0.72	8.26	0.23	0.03	0.00	(0.01)	0.00	9.23	39
40	200	22,000	0	0.92	10.02	0.30	0.04	0.00	(0.01)	0.00	11.27	40
41	250	30,000	756	1.17	11.08	0.38	0.05	0.00	(0.02)	0.00	12.66	41
42	400	50,000	0	1.78	11.67	0.57	0.07	0.00	(0.03)	0.00	14.06	42

ATTACHMENT H

**PROPOSED STREET LIGHTING RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LIGHTING - PROPOSED UNBUNDLED UNIT CHARGES

LINE NO.	DESCRIPTION		BILLING UNITS (#Lamps X 12) (C)	TRANS RATE (\$/Lamp) (D)	DIST RATE (\$/Lamp) (E)	PPP RATE (\$/Lamp) (F)	ND RATE (\$/Lamp) (G)	CTC RATE (\$/Lamp) (H)	RS RATE (\$/Lamp) (I)	TRAC RATE (\$/Lamp) (J)	TOTAL UDC RATE (\$/Lamp) (K)	LINE NO.
	WATTS (A)	LUMENS (B)										
1	LS-1, LPSV, Class A											1
2	55	8,000	432	0.33	10.94	0.11	0.01	0.00	0.00	0.00	\$11.39	2
3	90	13,500	1,596	0.54	12.01	0.17	0.02	0.00	(0.01)	0.00	12.73	3
4	135	22,500	2,628	0.77	13.01	0.25	0.03	0.00	(0.01)	0.00	14.05	4
5	180	33,000	2,316	0.88	13.98	0.28	0.04	0.00	(0.01)	0.00	15.17	5
6	LS-1, LPSV, Class B, 1-Lamp											6
7	55	8,000	12	0.33	13.59	0.11	0.01	0.00	0.00	0.00	14.04	7
8	90	13,500	204	0.54	14.35	0.17	0.02	0.00	(0.01)	0.00	15.07	8
9	135	22,500	12	0.77	15.88	0.25	0.03	0.00	(0.01)	0.00	16.92	9
10	180	33,000	0	0.88	15.91	0.28	0.04	0.00	(0.01)	0.00	17.10	10
11	LS-1, LPSV, Class B, 2-Lamp											11
12	55	8,000	0	0.33	13.02	0.11	0.01	0.00	0.00	0.00	13.47	12
13	90	13,500	0	0.54	13.85	0.17	0.02	0.00	(0.01)	0.00	14.57	13
14	135	22,500	0	0.77	15.29	0.25	0.03	0.00	(0.01)	0.00	16.33	14
15	180	33,000	0	0.88	15.39	0.28	0.04	0.00	(0.01)	0.00	16.58	15
16	LS-1, LPSV, Class C, 1-Lamp											16
17	55	8,000	1,260	0.33	19.56	0.11	0.01	0.00	0.00	0.00	20.01	17
18	90	13,500	1,860	0.54	20.25	0.17	0.02	0.00	(0.01)	0.00	20.97	18
19	135	22,500	12	0.77	22.86	0.25	0.03	0.00	(0.01)	0.00	23.90	19
20	180	33,000	1,356	0.88	23.90	0.28	0.04	0.00	(0.01)	0.00	25.09	20
21	LS-1, LPSV, Class C, 2-Lamp											21
22	55	8,000	0	0.33	10.93	0.11	0.01	0.00	0.00	0.00	11.38	22
23	90	13,500	0	0.54	13.09	0.17	0.02	0.00	(0.01)	0.00	13.81	23
24	135	22,500	0	0.77	13.44	0.25	0.03	0.00	(0.01)	0.00	14.48	24
25	180	33,000	0	0.88	13.68	0.28	0.04	0.00	(0.01)	0.00	14.87	25
26	LS-1, Metal Halide, Class A											26
27	100	8500	0	0.49	7.53	0.16	0.02	0.00	(0.01)	0.00	8.19	27
28	175	12000	0	0.77	8.44	0.25	0.03	0.00	(0.01)	0.00	9.48	28
29	250	18000	0	1.08	9.53	0.35	0.04	0.00	(0.02)	0.00	10.98	29
30	400	32000	0	1.66	11.99	0.53	0.07	0.00	(0.02)	0.00	14.23	30
31	LS-1, Metal Halide, Class B											31
32	100	8500	0	0.49	8.14	0.16	0.02	0.00	(0.01)	0.00	8.80	32
33	175	12000	0	0.77	9.06	0.25	0.03	0.00	(0.01)	0.00	10.10	33
34	250	18000	0	1.08	10.14	0.35	0.04	0.00	(0.02)	0.00	11.59	34
35	400	32000	0	1.66	12.60	0.53	0.07	0.00	(0.02)	0.00	14.84	35
36	LS-1, Metal Halide, Class C											36
37	100	8500	0	0.49	19.67	0.16	0.02	0.00	(0.01)	0.00	20.33	37
38	175	12000	0	0.77	20.59	0.25	0.03	0.00	(0.01)	0.00	21.63	38
39	250	18000	0	1.08	21.67	0.35	0.04	0.00	(0.02)	0.00	23.12	39
40	400	32000	456	1.66	24.13	0.53	0.07	0.00	(0.02)	0.00	26.37	40
41	LS-1, Facilities and Rates, Class A											41
42	Non-Standard Wood Pole											42
43	30-foot		7,344	0.00	5.26	0.00	0.00	0.00	0.00	0.00	5.26	43
44	35-foot		1,356	0.00	5.74	0.00	0.00	0.00	0.00	0.00	5.74	44

ATTACHMENT H

**PROPOSED STREET LIGHTING RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LIGHTING - PROPOSED UNBUNDLED UNIT CHARGES

LINE NO.	DESCRIPTION		BILLING UNITS	TRANS RATE	DIST RATE	PPP RATE	ND RATE	CTC RATE	RS RATE	TRAC RATE	TOTAL UDC RATE	LINE NO.
	WATTS (A)	LUMENS (B)	(#Lamps X 12) (C)	(\$/Lamp) (D)	(\$/Lamp) (E)	(\$/Lamp) (F)	(\$/Lamp) (G)	(\$/Lamp) (H)	(\$/Lamp) (I)	(\$/Lamp) (J)	(\$/Lamp) (K)	
1	LS-2, Mercury Vapor, Rate A, Regulator Ballast											
2	175	7000	12,684	0.78	2.56	0.25	0.03	0.00	(0.01)	0.00	3.61	2
3	250	10000	444	1.09	3.56	0.35	0.04	0.00	(0.02)	0.00	5.02	3
4	400	20000	4,584	1.72	5.61	0.55	0.07	0.00	(0.03)	0.00	7.92	4
5	700	35000	12	2.91	9.51	0.94	0.12	0.00	(0.04)	0.00	13.44	5
6	1000	55000	0	4.12	13.44	1.32	0.17	0.00	(0.06)	0.00	18.99	6
7	LS-2, Mercury Vapor, Rate A, Reactor Ballast											
8	175	7000	0	0.72	2.34	0.23	0.03	0.00	(0.01)	0.00	3.31	8
9	LS-2, Mercury Vapor, Rate A, Series Service											
10	175	7000	192	0.77	3.22	0.25	0.03	0.00	(0.01)	0.00	4.26	10
11	250	10000	0	0.93	3.89	0.30	0.04	0.00	(0.01)	0.00	5.15	11
12	400	20000	276	1.66	6.93	0.53	0.07	0.00	(0.02)	0.00	9.17	12
13	700	35000	0	2.91	12.14	0.94	0.12	0.00	(0.04)	0.00	16.07	13
14	LS-2, Mercury Vapor, Rate B, Energy & Limited Maintenance											
15	175	7000	624	0.78	4.08	0.25	0.03	0.00	(0.01)	0.00	5.13	15
16	250	10000	24	1.09	5.08	0.35	0.04	0.00	(0.02)	0.00	6.54	16
17	400	20000	84	1.72	7.13	0.55	0.07	0.00	(0.03)	0.00	9.44	17
18	LS-2, Mercury Vapor, Rate B, Series Service											
19	175	7000	192	0.77	4.74	0.25	0.03	0.00	(0.01)	0.00	5.78	19
20	LS-2, HPSV, Rate A, Energy, Regulator Ballast											
21	50	4000	19,368	0.22	0.71	0.07	0.01	0.00	0.00	0.00	1.01	21
22	70	5800	81,060	0.38	1.23	0.12	0.02	0.00	(0.01)	0.00	1.74	22
23	100	9500	300,816	0.53	1.72	0.17	0.02	0.00	(0.01)	0.00	2.43	23
24	150	16000	202,392	0.72	2.35	0.23	0.03	0.00	(0.01)	0.00	3.32	24
25	200	22000	41,820	0.92	3.00	0.30	0.04	0.00	(0.01)	0.00	4.25	25
26	250	30000	216,816	1.17	3.82	0.38	0.05	0.00	(0.02)	0.00	5.40	26
27	310	37000	4,800	1.43	4.67	0.46	0.06	0.00	(0.02)	0.00	6.60	27
28	400	50000	4,776	1.78	5.81	0.57	0.07	0.00	(0.03)	0.00	8.20	28
29	1000	140000	48	4.12	13.44	1.32	0.17	0.00	(0.06)	0.00	18.99	29
30	LS-2, HPSV, Rate A, Energy, Reactor Ballast											
31	50	4000	12,384	0.19	0.61	0.06	0.01	0.00	0.00	0.00	0.87	31
32	70	5800	45,792	0.31	1.01	0.10	0.01	0.00	0.00	0.00	1.43	32
33	100	9500	179,448	0.44	1.43	0.14	0.02	0.00	(0.01)	0.00	2.02	33
34	150	16000	121,332	0.64	2.09	0.21	0.03	0.00	(0.01)	0.00	2.96	34
35	LS-2, HPSV, Rate A, Series Service											
36	50	4000	0	0.24	1.00	0.08	0.01	0.00	0.00	0.00	1.33	36
37	70	5800	1,440	0.40	1.68	0.13	0.02	0.00	(0.01)	0.00	2.22	37
38	100	9500	1,740	0.45	1.88	0.15	0.02	0.00	(0.01)	0.00	2.49	38
39	150	16000	3,372	0.65	2.71	0.21	0.03	0.00	(0.01)	0.00	3.59	39
40	200	22000	1,296	0.87	3.63	0.28	0.04	0.00	(0.01)	0.00	4.81	40
41	250	30,000	5,556	1.17	4.87	0.38	0.05	0.00	(0.02)	0.00	6.45	41
42	LS-2, HPSV, Rate B, Energy & Limited Maintenance, Regulator Ballast											
43	50	4000	12	0.22	2.23	0.07	0.01	0.00	0.00	0.00	2.53	43
44	70	5800	1,248	0.38	2.75	0.12	0.02	0.00	(0.01)	0.00	3.26	44
45	100	9500	3,876	0.53	3.24	0.17	0.02	0.00	(0.01)	0.00	3.95	45
46	150	16000	2,892	0.72	3.87	0.23	0.03	0.00	(0.01)	0.00	4.84	46
47	200	22000	0	0.92	4.52	0.30	0.04	0.00	(0.01)	0.00	5.77	47
48	250	30000	540	1.17	5.34	0.38	0.05	0.00	(0.02)	0.00	6.92	48
49	310	37000	0	1.43	6.19	0.46	0.06	0.00	(0.02)	0.00	8.12	49
50	400	50000	36	1.78	7.32	0.57	0.07	0.00	(0.03)	0.00	9.71	50
51	1000	140000	0	4.12	14.96	1.32	0.17	0.00	(0.06)	0.00	20.51	51
52	LS-2, HPSV, Rate B Energy & Limited Maintenance, Reactor Ballast											
53	50	4000	12,384	0.19	2.13	0.06	0.01	0.00	0.00	0.00	2.39	53
54	70	5800	45,792	0.31	2.53	0.10	0.01	0.00	0.00	0.00	2.95	54
55	100	9500	179,448	0.44	2.95	0.14	0.02	0.00	(0.01)	0.00	3.54	55
56	150	16000	121,332	0.64	3.60	0.21	0.03	0.00	(0.01)	0.00	4.47	56

ATTACHMENT H

**PROPOSED STREET LIGHTING RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LIGHTING - PROPOSED UNBUNDLED UNIT CHARGES

LINE NO.	DESCRIPTION		BILLING UNITS	TRANS RATE	DIST RATE	PPP RATE	ND RATE	CTC RATE	RS RATE	TRAC RATE	TOTAL UDC RATE	LINE NO.
	WATTS (A)	LUMENS (B)	(#Lamps X 12) (C)	(\$/Lamp) (D)	(\$/Lamp) (E)	(\$/Lamp) (F)	(\$/Lamp) (G)	(\$/Lamp) (H)	(\$/Lamp) (I)	(\$/Lamp) (J)	(\$/Lamp) (K)	
1	LS-2, HPSV, Rate B, Series Service											1
2	50	4000	0	0.24	2.51	0.08	0.01	0.00	0.00	0.00	2.84	2
3	70	5800	1,440	0.40	3.20	0.13	0.02	0.00	(0.01)	0.00	3.74	3
4	100	9500	1,740	0.45	3.40	0.15	0.02	0.00	(0.01)	0.00	4.01	4
5	150	16000	3,372	0.65	4.23	0.21	0.03	0.00	(0.01)	0.00	5.11	5
6	200	22000	1,296	0.87	5.15	0.28	0.04	0.00	(0.01)	0.00	6.33	6
7	250	30,000	5,556	1.17	6.39	0.38	0.05	0.00	(0.02)	0.00	7.97	7
8	LS-2, LPSV, Rate A											8
9	35	4800	15,672	0.25	0.82	0.08	0.01	0.00	0.00	0.00	1.16	9
10	55	8000	204,132	0.33	1.07	0.11	0.01	0.00	0.00	0.00	1.52	10
11	90	13500	120,072	0.54	1.77	0.17	0.02	0.00	(0.01)	0.00	2.49	11
12	135	22500	66,852	0.77	2.51	0.25	0.03	0.00	(0.01)	0.00	3.55	12
13	180	33000	66,012	0.88	2.87	0.28	0.04	0.00	(0.01)	0.00	4.06	13
14	LS-2, LPSV, Rate A, Series Service											14
15	35	4800	10,248	0.19	0.78	0.06	0.01	0.00	0.00	0.00	1.04	15
16	55	8000	4,272	0.27	1.12	0.09	0.01	0.00	0.00	0.00	1.49	16
17	90	13500	1,032	0.49	2.02	0.16	0.02	0.00	(0.01)	0.00	2.68	17
18	135	22500	1,860	0.69	2.88	0.22	0.03	0.00	(0.01)	0.00	3.81	18
19	180	33000	60	0.82	3.41	0.26	0.03	0.00	(0.01)	0.00	4.51	19
20	LS-2, Metal Halide, Rate A											20
21	100	8500	2,340	0.49	1.61	0.16	0.02	0.00	(0.01)	0.00	2.27	21
22	175	12000	528	0.77	2.52	0.25	0.03	0.00	(0.01)	0.00	3.56	22
23	250	18000	0	1.08	3.51	0.35	0.04	0.00	(0.02)	0.00	4.96	23
24	400	32000	144	1.66	5.42	0.53	0.07	0.00	(0.02)	0.00	7.66	24
25	LS-2, Metal Halide, Rate B											25
26	100	8500	0	0.49	3.13	0.16	0.02	0.00	(0.01)	0.00	3.79	26
27	175	12000	0	0.77	4.04	0.25	0.03	0.00	(0.01)	0.00	5.08	27
28	250	18000	0	1.08	5.03	0.35	0.04	0.00	(0.02)	0.00	6.48	28
29	400	32000	0	1.66	6.93	0.53	0.07	0.00	(0.02)	0.00	9.17	29
30	LS-2, Induction, Rate A, Five-Lamp											30
31	55	3500	0	1.03	3.35	0.33	0.04	0.00	(0.02)	0.00	4.73	31
32	87	6000	0	1.62	5.31	0.52	0.07	0.00	(0.02)	0.00	7.50	32
33	LS-2, Induction, Rate A, Single Lamp											33
34	40	3,300	0	0.15	0.49	0.05	0.01	0.00	0.00	0.00	0.70	34
35	50	1,848	0	0.19	0.61	0.06	0.01	0.00	0.00	0.00	0.87	35
36	55	0	0	0.21	0.67	0.07	0.01	0.00	0.00	0.00	0.96	36
37	80	192	0	0.30	0.98	0.10	0.01	0.00	0.00	0.00	1.39	37
38	85	192	0	0.32	1.04	0.10	0.01	0.00	0.00	0.00	1.47	38
39	100	0	0	0.37	1.22	0.12	0.02	0.00	(0.01)	0.00	1.72	39
40	150	0	0	0.56	1.83	0.18	0.02	0.00	(0.01)	0.00	2.58	40
41	165	108	0	0.62	2.01	0.20	0.03	0.00	(0.01)	0.00	2.85	41
42	200	0	0	0.75	2.44	0.24	0.03	0.00	(0.01)	0.00	3.45	42
43	250	0	0	0.93	3.05	0.30	0.04	0.00	(0.01)	0.00	4.31	43
44	300	0	0	1.12	3.66	0.36	0.05	0.00	(0.02)	0.00	5.17	44
45	400	0	0	1.49	4.88	0.48	0.06	0.00	(0.02)	0.00	6.89	45
46	LS-2, Incandscnt Lamps, Rate A, Energy Only											46
47		1,000	408	0.27	0.89	0.09	0.01	0.00	0.00	0.00	1.26	47
48		2,500	48	0.61	1.98	0.19	0.02	0.00	(0.01)	0.00	2.79	48
49		4,000	144	1.10	3.60	0.35	0.05	0.00	(0.02)	0.00	5.08	49
50		6,000	60	1.51	4.94	0.49	0.06	0.00	(0.02)	0.00	6.98	50
51		10,000	36	2.27	7.42	0.73	0.09	0.00	(0.03)	0.00	10.48	51
52	LS-2, Incandscnt Lamps, Rate B, Enrg&Ltd Mnt											52
53		6,000	24	1.51	6.46	0.49	0.06	0.00	(0.02)	0.00	8.50	53
54	LS-2, Non-Standard Lamp											54
55	Energy Charge (\$/kWh/lamp/month)			0.01076	0.03541	0.00346	0.00044	0.00000	(0.00016)	0.00000	0.04991	55

ATTACHMENT H

**PROPOSED STREET LIGHTING RATES
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2**

LIGHTING - PROPOSED UNBUNDLED UNIT CHARGES

LINE NO.	DESCRIPTION		BILLING UNITS (#Lamps X 12) (C)	TRANS RATE (\$/Lamp) (D)	DIST RATE (\$/Lamp) (E)	PPP RATE (\$/Lamp) (F)	ND RATE (\$/Lamp) (G)	CTC RATE (\$/Lamp) (H)	RS RATE (\$/Lamp) (I)	TRAC RATE (\$/Lamp) (J)	TOTAL UDC RATE (\$/Lamp) (K)	LINE NO.
	WATTS (A)	LUMENS (B)										
1	LS-3											1
2	Energy Charge (\$/kwh)		2,627,435	0.01076	0.04040	0.00346	0.00044	0.00000	(0.00016)	0.00000	\$0.05490	2
3	Min Charge (\$/month)		0	0.00	7.58	0.00	0.00	0.00	0.00	0.00	7.58	3
4												4
5	OL-1, HPSV, Rate A, Street Light Luminaire											5
6	100	9500	45,276	0.53	10.17	0.17	0.02	0.00	(0.01)	0.00	10.88	6
7	150	16000	6,408	0.72	10.84	0.23	0.03	0.00	(0.01)	0.00	11.81	7
8	250	30000	21,780	1.17	13.65	0.38	0.05	0.00	(0.02)	0.00	15.23	8
9	400	50000	3,612	1.78	15.45	0.57	0.07	0.00	(0.03)	0.00	17.84	9
10	1000	140000	24	4.12	24.34	1.32	0.17	0.00	(0.06)	0.00	29.89	10
11	OL-1, HPSV, Rate B, Directional Luminaire											11
12	250	30000	2,100	1.17	14.45	0.38	0.05	0.00	(0.02)	0.00	16.03	12
13	400	50000	1,704	1.78	16.62	0.57	0.07	0.00	(0.03)	0.00	19.01	13
14	1000	140000	756	4.12	26.40	1.32	0.17	0.00	(0.06)	0.00	31.95	14
15	OL-1, LPSV, Rate A, Street Light Luminaire											15
16	55	8000	2,292	0.33	12.70	0.11	0.01	0.00	0.00	0.00	13.15	16
17	90	13000	5,148	0.54	13.85	0.17	0.02	0.00	(0.01)	0.00	14.57	17
18	135	22500	1,728	0.77	15.66	0.25	0.03	0.00	(0.01)	0.00	16.70	18
19	180	33000	6,216	0.88	15.27	0.28	0.04	0.00	(0.01)	0.00	16.46	19
20	OL-1, Pole											20
21	30 ft wood pole		11,412	0.00	8.04	0.00	0.00	0.00	0.00	0.00	8.04	21
22	35 ft wood pole		15,588	0.00	8.78	0.00	0.00	0.00	0.00	0.00	8.78	22
23												23
24	OL-2											24
25	Energy Charge (\$/kwh)			0.01076	0.07903	0.00346	0.00044	0.00000	(0.00016)	0.00000	0.09353	25
26	Basic Service Fee (\$/month)			0.00	11.47	0.00	0.00	0.00	0.00	0.00	11.47	26
27												27
28	DWL, facilities Charges											28
29	\$ of Util Invest * 12		8,158,153	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.0120	29
30	23											30
31	50 Watt HPSV		11,388	0.22	2.24	0.07	0.01	0.00	0.00	0.00	2.54	31
32	DWL, Min. Charge		0	0.00	61.33	0.00	0.00	0.00	0.00	0.00	61.33	32

ATTACHMENT I

(Please see “Attachment I” to Ms. Fang's Second Revised Prepared Direct Testimony.)

ATTACHMENT J

ATTACHMENT J.1

CALCULATION OF SCHEDULE DT SUB-METERING DISCOUNT WMA CALCULATION BASED ON CUSTOMER ACCESS COSTS

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT 2012 GENERAL RATE CASE (GRC) PHASE 2

	WMA Exhibit WMA-3		Updated Costs ¹	
	Subunit	Master Meter	Subunit	Master Meter
Annual Customer Costs	\$228.77	\$2,720.31	\$109.75	\$2,354.14
EPMC Scaling Factor	21.0%	21.0%	8.7%	8.7%
Avoided Customer Costs/Year	\$180.75	\$2,149.32	\$100.23	\$2,149.80
Avoided Customer Costs/Month	\$15.06	\$179.11	\$8.35	\$179.15
Line Loss Factor	0.38%		0.38%	
Average Customers/Meter	1	84	1	84
Master Meter Cost/Customer		\$2.13		\$2.13
Net Sub-meter Discount/Month	\$12.99		\$6.25	
Daily Equivalent Rate	\$0.427		\$0.206	
Current Sub-Meter Credit	\$0.272		\$0.272	

Note: ¹ - Updated Costs reflect updated marginal distribution customer costs filed in SDG&E's Chapter 6 rebuttal testimony.

ATTACHMENT J.2

RESPONSE TO WMA DATA REQUEST 5, QUESTION 3

**WESTERN MANUFACTURED HOUSING COMMUNITIES
ASSOCIATION DATA REQUEST 5
SDG&E GRC PHASE II – A.11-10-002
SDG&E RESPONSE - PARTIAL
DATE RECEIVED: MAY 29, 2012
DATE RESPONDED: JUNE 8, 2012**

3. Follow up to DR 4-1: Attached is a file that shows a large number of obvious errors and miscalculations in SDG&E's response to DR 2 Question 2, "WMA DR02 Q2a Response_033012_5_errors.xlsx." In many cases, "Distribution" entries are negative, single-month "Tot Billed" and "Discount" are ten-fold the amount of neighboring months for the same customer, and when "Distribution" exceeds "TotBill" follows no apparent discernible pattern.
 - a. Please provide a complete definition of the components included in TotBill and in Distribution in a manner that the calculation may be duplicated by an outside party.
 - b. Please provide an example calculation using the above equations to show how the Distribution can exceed TotBill. Please provide a specific example of the calculation in Row 4056 for account 7470176505 in Month 4 where the Distribution exceeds the TotBill by \$19,205.59.

SDG&E Response 03:

Based on WMA's questions, SDG&E identified errors in the billing data provided in the report attached in response to WMA DR-02, Question 2a and WMA DR-04, Question 2b. Attached is a revised billing report. For confidentiality reasons, customer account numbers are not included in this attachment.



WMA DR-05,
Q3.xlsx

- a. A customer's bill is calculated first using the appropriate total rate as provided under tariff Schedules DS/DT/GS/GT. The CARE discounts are calculated based on the prorated number of dwelling units that have been provided to and authorized by SDG&E. For instance a park with 100 dwelling units and 40 units have been accepted under the CARE program would receive 40% of the total usage treated as CARE. Allocations for the CARE Surcharge, that CARE customers are exempt from paying, are then backed out for 40% of the usage. A 20% CARE discount is then applied. Multi Family discount is applied, and the safety charges are added to accounts with gas. All discounts are applied as reductions to the distribution allocation. So although a customer receives a 20% CARE discount on each individual allocation, transmission, distribution, ND, PPP, commodity, etc, the full amount of the discount is deducted from the distribution allocation alone. A sample calculation is included in response to Question 3b. Please note that the line item on the bill titled "Distribution" reflects all of the adjustments including multi-family.

ATTACHMENT J.2

RESPONSE TO WMA DATA REQUEST 5, QUESTION 3

**WESTERN MANUFACTURED HOUSING COMMUNITIES
ASSOCIATION DATA REQUEST 5
SDG&E GRC PHASE II – A.11-10-002
SDG&E RESPONSE - PARTIAL
DATE RECEIVED: MAY 29, 2012
DATE RESPONDED: JUNE 8, 2012**

- b. Attached is the bill calculation for the account month requested (Row 6074 in the Data tab and Row 3831 in the DT tab of the attached report). Also, attached is the actual bill (with customer specific information deleted) for the account month requested. Based on the updated billing report attached above, the distribution amounts shown are now less than the total bill amounts.



WMA DR-05,
Q3b.xlsx



DT Sample
Calculation.pdf