

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-102-R)

SECOND REVISED PREPARED DIRECT TESTIMONY OF
CYNTHIA FANG
CHAPTER 2
ON BEHALF OF SAN DIEGO GAS & ELECTRIC COMPANY
BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA
MARCH 30, 2012



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1 **SECOND REVISED PREPARED DIRECT TESTIMONY OF**

2 **CYNTHIA FANG**

3 **(CHAPTER 2)**

4 **I. OVERVIEW AND PURPOSE**

5 The 2012 General Rate Case (GRC) Phase 2 Application (Application) presents San
6 Diego Gas & Electric's (SDG&E's) electric revenue allocation and rate design proposals for
7 implementing the Test Year (TY) 2012 GRC Phase 1 electric revenue requirement changes. (A.
8 10-12-005, filed December 15, 2010). The purpose of my testimony is to: 1) present SDG&E's
9 rate design proposals guided by the policy objectives described in the direct testimony of Chris
10 Yunker (Chapter 1); and 2) present SDG&E's rates reflecting updates to (a) 2012 TY forecast
11 sales as filed in SDG&E's TY 2012 GRC Phase 1,¹ (b) marginal distribution costs presented by
12 Robert M. Ehlers (Chapter 6), (c) marginal commodity costs presented by David T. Barker
13 (Chapter 5), and (d) revenue allocations for Distribution, Commodity and Ongoing Competition
14 Transition Charges (CTC) presented by William G. Saxe (Chapter 3). Revenue allocation
15 proposals, rate design proposals, and customer bill impacts presented in this filing are compared
16 against rates effective January 1, 2012,² and the proposed revenues and rate levels are revenue-
17 neutral to current effective rates on a system level.³ Allocations and rate designs in this
18 proceeding may need to be updated to reflect the final outcome of SDG&E's 2012 GRC Phase 1
19 proceeding. Adoption of pending rate proposals will also cause variations in the rate and
20 customer bill impacts presented in this filing. SDG&E proposes that changes approved in this
21 proceeding be implemented effective January 1, 2013.

¹ SDG&E 2012 GRC Phase 1, A.10-12-005, direct testimony of Kenneth E. Schiermeyer, Exhibit No. SDG&E-36.

² SDG&E Advice Letter 2323-E.

³ Slight differences in the presentation of class average rates or revenues are due to present revenues being calculated based on current rates and proposed sales, whereas proposed rates are developed off of present revenues using proposed sales.

1 SDG&E's rates comprise the following components: 1) Transmission, 2) Distribution, 3)
2 Public Purpose Program (PPP) Charges, 4) Nuclear Decommissioning (ND) Charge, 5) Ongoing
3 Competition Transition Charges (CTC), 6) Reliability Services (RS), 7) the Total Rate
4 Adjustment Component (TRAC), 8) Department of Water Resources Bond Charge (DWR-BC),
5 and 9) Commodity. In this proceeding, SDG&E proposes rate design and revenue allocation
6 changes to the categories of 1) Distribution, 2) Commodity and 3) CTC. No changes are
7 proposed for RS, ND and DWR-BC rate components or for transmission rates that are subject to
8 Federal Energy Regulatory Commission (FERC) jurisdiction. There are no proposals related to
9 PPP with the exception of the assignment of Schedule A-TOU to the Small Commercial
10 customer class. Finally, while no structural changes are being proposed for TRAC, because the
11 TRAC rate component is designed to maintain total residential rates consistent with Senate Bill
12 (SB) 695 legislated rate caps, TRAC rates will change as a result of SDG&E's allocation and
13 rate design proposals in this proceeding, as explained below.

14 Specifically, my testimony presents SDG&E's rate design proposals for the following:

- 15 • Rates to reflect the implementation of:
 - 16 ○ SDG&E's rate design proposals guided by the policy objectives presented in Mr.
17 Yunker's testimony (Chapter 1):
 - 18 ▪ Basic Service Fee (BSF) applied to all customer classes including
19 residential; and
 - 20 ▪ The shift in the recovery of revenue attributable to distribution demand
21 costs to 100% Non-Coincident Demand (NCD), consistent with Mr.
22 Yunker's testimony.
 - 23 ○ Updated determinants to reflect 2012 test year sales forecast consistent with
24 SDG&E's 2012 GRC Phase 1 Application.

- 1 ○ Updated marginal cost studies for both distribution and commodity, specifically:
 - 2 ▪ Marginal costs related to distribution presented in Mr. Ehlers’ testimony
 - 3 (Chapter 6); and
 - 4 ▪ Marginal costs related to commodity presented in Mr. Barker’s testimony
 - 5 (Chapter 5).
- 6 ○ Updated Revenue Allocations for Distribution, Commodity, and CTC presented
- 7 in Mr. Saxe’s testimony (Chapter 3).
- 8 ○ Rate proposals to move towards accurate price signals.
- 9 ○ Implementation of October as a summer month for non-residential customers
- 10 pursuant to D.08-02-034, adopting all-party settlement in SDG&E’s 2008 GRC
- 11 Phase 2 (A.07-01-047).
- 12 ○ Maintaining the winter on-peak period of 5-8 pm as presented in Mr. Yunker’s
- 13 testimony (Chapter 1).

14 In addition, my testimony includes the following:

- 15 • Update of SDG&E’s Dynamic Pricing rates proposed in A.10-07-009, to reflect
- 16 updated sales, revenue allocations, marginal costs, and rate design changes proposed
- 17 in this Application, as well as the terms of the A.10-07-009 Settlement (which still
- 18 awaits Commission review as of the time of this filing).
- 19 • SDG&E 2008 GRC Phase 2 (A.07-01-047) Study requirements adopted in D.08-02-
- 20 034 as Attachment I.⁴
- 21 • Ordering Paragraph (OP) 4 of D.09-09-036 adopting the settlement in SDG&E 2009
- 22 Rate Design Window (RDW) (A.08-11-014) as Attachment B.⁵

⁴ Attachment A “Analysis and Studies” to the All Party and All Issue Settlement adopted in D.08-02-034. Settlement is Attachment 1 to the “Motion For Adoption of All Party and All Issue Settlement” (filed November 1, 2007, in A.07-01-047).

- 1 • A description of SDG&E’s planned FERC request to shift the recovery of Base
2 Transmission revenues towards 100% System Peak.

3 Consistent with OP 3 of D.09-09-036 adopting the settlement in SDG&E 2009 RDW,⁶
4 the marginal costs, revenue allocation and rate design proposals in this Application do not use
5 the 2009 RDW Settlement as a precedential “starting point” for the marginal costs, revenue
6 allocation, and rate design proposals presented. Finally, my testimony also presents SDG&E’s
7 proposal for the timing of rate design implementation.

8 My testimony is organized as follows:

- 9 • **Section II** – Distribution;
- 10 • **Section III** – Commodity;
- 11 • **Section IV** – Ongoing Competition Transition Charges (CTC);
- 12 • **Section V** – Other Proposals;
- 13 • **Section VI** – Regulatory Compliance;
- 14 • **Section VII** – Summary and Conclusion; and
- 15 • **Section VIII** - Statement of Qualifications.

16 My testimony also contains the following attachments:

- 17 • **Attachment A** – Present Rates;
- 18 • **Attachment B** – Proposed Rates for 2013;
- 19 • **Attachment C** – Illustrative Bill Impacts for 2013;
- 20 • **Attachment D** – Proposed Rates for 2014;

⁵ D.09-09-036, OP4: “In its next application to establish marginal costs, allocate revenues, and design rates for service provided to its customers ... [SDG&E] shall present, as one option, a rate design that restores to prior levels the residential base line allowances that are changed by the settlement adopted here.”

⁶ D.09-09-036, OP3: “In its next application to establish marginal costs, allocate revenues, and design rates for service provided to its customers ... [SDG&E] shall clearly disclose that any change included in today’s settlement is not a precedential ‘starting point,’ and it must present a full and persuasive showing at that time for the entire cost allocation and rate design proposal.”

- 1 • **Attachment E** – Illustrative Bill Impacts for 2014;
- 2 • **Attachment F** – Comparison of Present and Proposed;
- 3 • **Attachment G** – Proposed Dynamic Pricing Rates;
- 4 • **Attachment H** – Proposed Street Lighting Rates; and
- 5 • **Attachment I** – 2008 GRC Phase 2 Study Requirements.

6 Attachments D, E, and F presenting 2014 only present non-residential since SDG&E does not
7 have any proposals in this proceeding related to 2014 residential rate design. SDG&E’s
8 compliance with 2009 RDW OP 4 is presented in workpapers. SDG&E’s rate design proposals
9 related to street lighting are presented in the testimony of Robert M. Ehlers (Chapter 7).

10 **II. DISTRIBUTION**

11 SDG&E cost studies identify two cost components to the distribution system for
12 providing service to customers: customer costs and distribution demand-related costs.

13 Consistent with the policy objectives for rate design, specifically providing customers with clear
14 and accurate price signals, SDG&E recommends the following rate structure for distribution:

- 15 ○ Basic Service Fee (BSF) (\$/month): An accurate price signal for the recovery of
16 distribution-related customer costs would be monthly BSF, differentiated by
17 customer class. Currently only non-residential customers have a BSF. SDG&E
18 proposes the introduction of a BSF to recover a portion of fixed distribution
19 customer costs for residential customers and an increase to existing BSFs for non-
20 residential customers; and
- 21 ○ Non-coincident Demand (NCD) Charge (\$/kW): Currently only the Medium and
22 Large (M/L) Commercial and Industrial (C&I) has a NCD charge, and
23 distribution demand costs for M/L C&I are recovered through both NCD and
24 peak-related demand charges. In this filing, SDG&E proposes a move to recover

1 100% of M/L C&I distribution revenues not recovered through a basic service fee
2 through a non-coincident demand charge structure. This proposal would further
3 the policy goal of sending accurate price signals to customers, as described in the
4 direct testimony of Mr. Yunker, for the recovery of distribution demand related
5 distribution costs, through a dollar per kW NCD charge structure based on
6 distribution usage, differentiated by customer class and voltage level. No NCD
7 charges are proposed for other customer classes at this time.

8 In addition, SDG&E proposes revenue allocations for distribution on a customer class basis.

9 **A. Residential**

10 SDG&E currently has the following residential separately metered rates schedules:

- 11 • Schedule DR, Residential Service: SDG&E's standard residential rate applicable
12 to domestic service for lighting, heating, cooking, water heating, and power, or
13 combination thereof, in single family dwellings, flats, and apartments, separately
14 metered by the utility. This tariff includes rates for DR-LI which are applicable to
15 customers qualifying for the California Alternate Rates for Energy (CARE)
16 Program, residing in single-family accommodations, which SDG&E separately
17 meters, and may include Nonprofit Group Living Facilities and Qualified
18 Agricultural Employee Housing Facilities, if such facilities qualify to receive
19 service under the terms and conditions of Schedule E-CARE.
- 20 • Schedule DR-TOU, Experimental Domestic Time-Of-Use Service: optionally
21 available to domestic service for lighting, heating, cooking, water heating, and
22 power, or combination thereof, in single family dwellings, flats, and apartments
23 where the customer is separately metered by the utility. Qualifying CARE

1 customers are eligible for service on this schedule, as further described under
2 Special Condition 10 of this schedule.

3 • Schedule DR-SES, Domestic Time-Of-Use For Households With A Solar Energy

4 System: optionally available on a voluntary basis for individually metered
5 residential customers with Solar Energy Systems. Service is limited to
6 individually metered residential customers with a Solar Energy System with
7 domestic service for lighting, heating, cooking, water heating, and power, or
8 combination thereof, in single-family dwellings and flats.

9 • Schedule EV-TOU, Electric Time-Of-Use For Electric Vehicle Charging:

10 optionally available to domestic service for charging of a currently registered
11 Motor Vehicle, as defined by the California Motor Vehicle Code, which is: 1) a
12 battery electric vehicle (BEV) or plug-in hybrid electric vehicle (PHEV)
13 recharged via a recharging outlet at the customer's premises; or, 2) a natural gas
14 vehicle (NGV) refueled via a home refueling appliance (HRA) at the customer's
15 premises. This schedule is not available to customers with a conventional charge
16 sustaining (battery recharged solely from the vehicle's on-board generator) hybrid
17 electric vehicle (HEV).

18 • Schedule EV-TOU-2, Electric Time-Of-Use For Electric Vehicle Charging:

19 optionally available to customers who require service for charging of a currently
20 registered Motor Vehicle, as defined by the California Motor Vehicle Code,
21 which is: 1) a battery electric vehicle (BEV) or plug-in hybrid electric vehicle
22 (PHEV) recharged via a recharging outlet at the customer's premises; or 2) a
23 natural gas vehicle (NGV) refueled via a home refueling appliance (HRA) at the
24 customer's premises. This schedule is not available to customers with a

1 conventional charge sustaining (battery recharged solely from the vehicle's on-
2 board generator) hybrid electric vehicle (HEV).

3 All distribution costs for residential customers are currently recovered through an equal
4 cent per kWh volumetric rate adjusted for baseline/non-baseline usage levels. As described in
5 Mr. Yunker's testimony, SDG&E recommends various residential rate design changes moving
6 forward to accomplish important policy goals, while mitigating bill impacts. SDG&E's
7 distribution-related residential rate design proposals herein attempt to balance such policy goals
8 while mitigating customer bill impacts.

9 **1. Customer Costs - Basic Service Fee (BSF)**

10 Currently, SDG&E residential customers are subject to a minimum bill charge on a per-
11 day basis. The minimum bill charge is \$0.17/day, or approximately \$5.10 for a 30-day month.
12 SDG&E identifies the average distribution customer costs of providing service to residential
13 customers to be \$17.06 per month.⁷ SDG&E proposes to replace the existing minimum bill
14 charge with a modest monthly BSF of \$3, with the residual customer costs recovered through a
15 volumetric (\$ per kWh) distribution rate. SDG&E proposes that this change be applicable to all
16 residential customers, excluding only master-metered customers at this time.⁸ The minimum bill
17 charge of \$0.17 per day would remain for master-metered customers, for the recovery of
18 distribution customer costs. For residential customers on tiered rate schedules (specifically
19 schedules DR, which includes DR-LI, and DR-TOU), the introduction of the monthly BSF will
20 reduce the residential Tier 1 energy rates to ensure compliance with the rate cap required by

⁷ See Attachment A.3 in Mr. Saxe's testimony (Chapter 3).

⁸ The status of the distribution of electricity and natural gas through master-meter/submeter systems at mobile home parks and manufactured housing communities is currently being addressed by the Commission in Rulemaking (R.)11-02-018, *Order Instituting Rulemaking into Transfer of Master Meter/Submeter Systems at Mobilehome Parks and Manufactured Housing Communities to Electric and Gas Corporations*. SDG&E will re-examine a basic service fee charge for master-metered customers upon resolution of this rulemaking.

1 Section 739 of the California Public Utilities Code.⁹

2 **2. Distribution Demand Costs**

3 Currently SDG&E residential customers do not have demand charges for the recovery of
4 distribution demand costs. These costs are currently recovered through a volumetric (\$ per kWh)
5 distribution rate. SDG&E identifies the distribution demand costs of providing service to
6 residential customers to be \$5.06 per kW per month.¹⁰ SDG&E does not propose a change to
7 current rate design that recovers distribution demand costs for residential customers through
8 volumetric \$ per kWh distribution rates at this time.

9 **3. Distribution Energy Rates**

10 Currently, SDG&E residential volumetric distribution rates are differentiated by baseline
11 and non-baseline. SDG&E proposes to move this rate differential into its TRAC rate component,
12 which captures the rate differentials required for compliance with SB 695 resulting in an equal
13 cent per kWh structure for residential distribution rates for great simplification and to eliminate
14 false price signals.

15 **Table CF – 1: Residential Distribution Proposal Summary**

	Current	Allocated Costs	Proposed*
Basic Service Fee (\$/month)	0.00	17.06	3.00
Non-Coincident Demand (\$/kW)		5.06	
Energy (\$/kWh)			
Baseline Energy	0.06857		0.06162
101% to 130% of Baseline	0.07785		0.06162
131% to 200% of Baseline	0.07785		0.06162
Above 200% of Baseline	0.07785		0.06162

16 *Proposed values are illustrative reflecting current authorized revenue requirements.

⁹ All statutory references herein are to the California Public Utilities Code, unless stated otherwise.

¹⁰ See Attachment A.3 in Mr. Saxe’s testimony (Chapter 3).

1 **4. Master-Metered Rate Schedules**

2 SDG&E currently has the following master-metered rates schedules:

- 3 • Schedule DM, Multi-Family Service (Closed Schedule): applicable to service for
4 domestic lighting, heating, cooking, water heating, and power service supplied to
5 multi-family accommodations through one meter on a single premises in
6 accordance with the provisions of Rule 19.
- 7 • Schedule DS, Submetered Multi-Family Service: applicable to service for
8 domestic lighting, heating, cooking, water heating, and power service supplied to
9 multi-family accommodations other than in a mobile home park through one
10 meter on a single premises and submetered to all individual tenants in accordance
11 with the provisions of Rule 19.
- 12 • Schedule DT, Submetered Multi-Family Service – Mobile Home Park (Closed
13 Schedule): applicable to service for domestic lighting, heating, cooking, water
14 heating, and power service supplied to multi-family accommodations in a mobile
15 home park through one meter on a single premises and submetered to all
16 individual tenants in accordance with the provisions of Rule 19.
- 17 • Schedule DT-RV, Submetered Service – Recreational Vehicle Parks and
18 Residential Marinas: applicable to service for domestic lighting, heating, cooking,
19 water heating, and power supplied to qualifying residents of recreational vehicle
20 (RV) parks and residential marinas through one meter on a single premises and
21 submetered to all RV park and residential marina tenants in accordance with the
22 provisions of Rule 19.

23 For these master-metered schedules, SDG&E bills the master meter for service and the master
24 meter in turn bills the customers behind the master meter. SDG&E proposes at this time to

1 exempt the master-meter schedules from the monthly BSF with intent to re-examine applicability
2 in a future rate design proceeding. Master-metered customers would continue to be subject to
3 the current minimum bill charge.

4 Currently customers on master-metered schedules receive a submetering credit intended
5 to offset customer-related costs not incurred since the master meter bills the customers behind
6 the meter. At times the current submetering credits can be greater than the distribution portion of
7 a customer's bill. SDG&E proposes a cap on the current sub-metering credits limiting the credits
8 to no more than the distribution portion of the customer's bill.

9 **5. Medical Baseline**

10 SDG&E's tiered rates schedules also include applicability for customers with medical
11 baseline. SDG&E proposes identifying medical baseline rates separately on the tariffs to
12 promote clarity regarding applicable rates for these customers.

13 **B. Small Commercial (<20kW)**

14 SDG&E has three rate schedules for its Small Commercial customer class, identified as
15 non-residential customers with demand less than 20 kW:

- 16 • Schedule A, General Service: applicable to general service of non-residential
17 customers with demand less than 20 kW for 12 consecutive months, including
18 lighting, appliances, heating, and power, or any combination thereof, including
19 common use.
- 20 • Schedule A-TC, Traffic Control Service: applicable to local, state or other
21 governmental agencies for service to traffic signal systems utilized 24 hours per
22 day, located on streets, highways or other public thoroughfares.
- 23 • Schedule A-TOU, General Service – Time Metered Optional (Closed Schedule):
24 optionally available to customers receiving general service including lighting,

1 appliances, heating, and power, or any combination thereof, including common
2 use and not applicable to any customer whose monthly maximum demand equals,
3 exceeds, or is expected to equal or exceed 40 kW for three consecutive months.

4 **1. Customer Costs - Basic Service Fee (BSF)**

5 Currently distribution customer costs for providing service to small commercial
6 customers are recovered through a monthly BSF of \$9.56 per month and the remaining through
7 an energy charge. SDG&E identifies the distribution customer costs of providing service to
8 small commercial customers to be \$39.52 per month.¹¹ SDG&E proposes to recover a higher
9 portion of distribution customer costs for small commercial customers in the BSF. To mitigate
10 bill impacts, SDG&E proposes to phase-in the BSF increase of 50% from the current level in
11 2013 to \$14.33 per month and of 100% from the current level in 2014 to \$19.11 per month, with
12 the residual recovered through a volumetric distribution rate. More recovery of customer costs
13 through a monthly basic service fee will result in a decrease in the volumetric distribution rate.
14 This proposal would apply to all small commercial rate schedules.

15 **2. Distribution Demand Costs**

16 Currently small commercial customers do not have a demand charge for the recovery of
17 demand-related distribution costs. These costs are currently recovered through a volumetric (\$
18 per kWh) distribution rate. SDG&E identifies the distribution demand-related costs of providing
19 service to small commercial customers to be approximately \$7 per kW per month, variable by
20 voltage level.¹² SDG&E does not propose a change to current rate design that recovers
21 distribution demand costs for small commercial customers through volumetric \$ per kWh
22 distribution rates at this time.

23 **3. Schedule A-TC**

¹¹ See Attachment A.3 in the testimony of Mr. Saxe (Chapter 3).

¹² See Attachment A.3 in the testimony of Mr. Saxe (Chapter 3).

1 Currently A-TC customers receive a subsidized rate. SDG&E proposes to set the energy
2 rate at 55% of the small commercial distribution rate to balance the need to mitigate bill impacts
3 that would result from a modest move towards accurate price signals away from current legacy
4 subsidy levels.

5 **C. Medium and Large (M/L) Commercial & Industrial (C&I)**

6 SDG&E currently has seven rate schedules available for its M/L C&I customers:

- 7 • Schedule AD, General Service – Demand Metered (Closed Schedule): applicable to
8 general service of non-residential customers whose monthly maximum demand is not
9 less than 20 kW or more than 500 kW for three consecutive months. Service on this
10 schedule includes lighting, appliances, heating, and power, or any combination
11 thereof.
- 12 • Schedule AL-TOU, General Service – Time Metered: applicable to all metered non-
13 residential customers whose monthly maximum demand equals, exceeds, or is
14 expected to equal or exceed 20 kW for three consecutive months. This schedule is
15 optionally available to common use and metered non-residential customers whose
16 Monthly Maximum Demand is less than 20 kW.
- 17 • Schedule AY-TOU, General Service – Time Metered Optional (Closed Schedule):
18 optionally available to all metered non-residential customers who request service on
19 this schedule and whose maximum annual demand does not exceed 500 kW.
- 20 • Schedule A6-TOU, General Service – Time Metered Optional: optionally available
21 to customers receiving service at Primary, Primary Substation, or Transmission
22 service voltage level, as defined in Rule 1, whose maximum demand in any time
23 period is 500 kW or greater.

- 1 • Schedule DG-R, Distributed Generation Renewable – Time Metered: optionally
2 available to all metered non-residential customers whose peak annual load is equal to
3 or less than 2 MW, and who have operational distributed generation, and the capacity
4 of that operational distributed generation is equal to or greater than 10% of their peak
5 annual load. Distributed generation that qualifies for service under this schedule is
6 limited to solar, fuel cells (regardless of fuel source), and other renewable distributed
7 generation, as more fully defined in Special Condition 17, fueled with gas derived
8 from biomass, digester gas, or landfill gas. This schedule is not applicable to
9 residential customers. SDG&E’s proposals specific to Schedule DG-R are presented
10 in Section VII below.
- 11 • Schedule PA-T-1, Experimental Power - Agricultural - Optional Time-Of-Use:
12 optionally available, on an experimental basis, to agricultural and water pumping
13 customers whose maximum monthly demand is expected to be above 500 kW and
14 who are classified with one or more of the North American Industry Classification
15 (NAICS) Codes identified in the tariff. This schedule is also available to those
16 agricultural and water pumping customers whose maximum demand is less than 500
17 kW who are installing or have installed facilities or procedures to reduce their annual
18 on-peak energy consumption by 1,500 kWhrs and are also classified by the one of the
19 identified NAICS Codes.
- 20 • Schedule OL-TOU, Outdoor Lighting – Time Metered: applicable to metered
21 outdoor sports and recreation area lighting load, not including street or highway
22 lighting, controlled exclusively for nighttime operation. Incidental, non-outdoor area
23 lighting load shall be served under this schedule if the incidental load meets the
24 following conditions: 1) does not exceed 15 percent of the customer’s maximum

1 monthly demand; and 2) does not exceed 20 kW, regardless of the time such
2 incidental load operates. Service under this schedule is not applicable to any
3 customer whose monthly maximum demand is less than 20 kW and to any customer
4 whose incidental load causes a summer on-peak demand that equals, exceeds, or is
5 expected to equal or exceed 20 kW for three consecutive billing periods.

6 Currently, distribution-related costs are recovered through the following rate structure for
7 M/L C&I customers:

- 8 • Monthly BSF (\$/month) variable by voltage level and customer size;
- 9 • Demand charge (\$/kW) both NCD and Peak; and
- 10 • Energy charge (\$/kWh).

11 **1. Customer Costs - Basic Service Fee (BSF)**

12 Currently distribution customer costs for M/L C&I customers are recovered through a
13 monthly BSF that varies by the voltage level and size of the customer, and energy charges.
14 SDG&E identifies the distribution customer costs of providing service to M/L C&I customers in
15 the testimony of Mr. Saxe.¹³ To mitigate bill impacts, SDG&E proposes to phase in the BSF
16 increase of 50% from the current level in 2013 and of 100% from the current level in 2014, with
17 the residual to be recovered through a distribution non-coincident demand charge. For M/L C&I
18 customers taking service on Secondary Substation or Primary Substation service levels who
19 recover distribution substation costs through the BSF, SDG&E proposes an increase in BSF of
20 50% towards cost-based levels from current in 2013 and 100% in 2014. SDG&E proposes that
21 this be applicable to all M/L C&I customers.

22 **2. Distribution Demand Costs – Non-coincident Demand Charge**

¹³ See Attachment A.3 in the testimony of Mr. Saxe (Chapter 3).

1 Currently the M/L C&I customers in general have both NCD and peak demand charges
2 for recovery of approximately 60% and 40% of demand-related distribution costs, respectively.
3 SDG&E identifies the distribution demand costs of providing service in the testimony of Mr.
4 Saxe.¹⁴ SDG&E proposes to move the recovery of revenues associated with distribution demand
5 to 100% NCD and 0% peak demand charge, as described in Mr. Yunker's testimony. SDG&E
6 proposes that this be applicable to all M/L C&I customers with modifications to Schedule PA-T-
7 1 described below.

8 **a. Schedule PA-T-1**

9 Schedule PA-T-1 currently does not have a non-coincident demand charge and instead
10 has peak and semi-peak demand charges. SDG&E proposes that the distribution demand costs
11 be recovered equally though the existing peak and semi-peak demand for Schedule PA-T-1 to
12 provide these customers with an opportunity to still mitigate bill impacts with this partial move
13 towards more accurate price signals.

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

15 Distribution rates also recover program costs associated with California Solar Initiative
16 (CSI), Self Generation Incentive Program (SGIP), and Demand Response. Currently, SDG&E
17 costs such as CSI, SGIP, and Demand Response have different class allocations within
18 distribution. SDG&E proposes to maintain the separate allocation of costs associated with CSI,
19 SGIP, and Demand Response. In addition, SDG&E proposes that these costs be recovered on an
20 equal cents per kWh basis by class for M/L C&I, consistent with recovery of these costs from
21 other customer classes.

¹⁴ See Attachment A.3 in the testimony of Mr. Saxe (Chapter 3).

1 **D. Agriculture**

2 SDG&E’s Agricultural class consists of customers on Schedule PA, Power - Agricultural.
3 This schedule is applicable to customers whose monthly maximum demand does not exceed 500
4 kW for three consecutive months for general power service utilized to pump water, or in the
5 production of agricultural products including feed choppers, milking machines, heaters for
6 incubators, brooders, poultry house and flower production lighting, but excluding power service
7 used for the processing of agricultural products, general or protective lighting, or domestic
8 household uses.

9 **1. Customer Costs - Basic Service Fee (BSF)**

10 Currently, distribution customer costs are recovered through a monthly BSF of \$14.58
11 per month and the remaining through an energy charge. SDG&E identifies the average
12 distribution customer costs of providing service to agricultural customers to be \$47.95 per
13 month.¹⁵ To mitigate bill impacts, SDG&E proposes to phase-in the increase in the BSF of 50%
14 from the current level in 2013 to \$21.87 per month and of 100% from the current level in 2014 to
15 \$29.16 per month, with the residual to be recovered through the distribution volumetric rate
16 (\$/kWh). More recovery of customer costs through a monthly basic service fee will result in a
17 decrease in the volumetric distribution rate. SDG&E proposes that this be applicable to all
18 agricultural customers.

19 **2. Distribution Demand Costs**

20 Currently, agricultural customers do not have a demand charge for the recovery of
21 demand-related distribution costs. These costs are currently recovered through a volumetric (\$
22 per kWh) distribution rate. SDG&E identifies the demand-related distribution customer costs of

¹⁵ See Attachment A.3 in the testimony of Mr. Saxe (Chapter 3).

1 providing service to agricultural customers to be approximately \$4.22 per kW per month.¹⁶

2 SDG&E does not propose a change to current rate design that recovers distribution demand costs
3 for agricultural customers volumetric \$ per kWh distribution rates at this time.

4 **III. COMMODITY**

5 SDG&E cost studies identify two cost components to commodity services provided to
6 customers: commodity capacity costs and commodity energy costs. The cost-based rate
7 structure for commodity differs from distribution as presented in the testimony of Mr. Yunker
8 (Chapter 1) with cost-causation largely driven by a customer's usage in relation to system peak.
9 Consistent with the policy objectives for rate design, specifically, providing customers with clear
10 and accurate price signals, the cost-based rate structure for commodity is the following:

- 11 ○ Peak Demand Charge: dollar per kW demand charge applicable to the on-peak
12 period to recover commodity revenues associated with commodity capacity costs; and
- 13 ○ Time-Of-Use (TOU) Energy Charge: dollar per kWh energy charge structure to
14 recover commodity revenues related to marginal energy costs, differentiated by
15 season and/or TOU period structure.

16 In addition, SDG&E also recommends commodity dynamic pricing options for the recovery of
17 commodity revenues associated with commodity capacity costs through Critical Peak Pricing
18 (CPP)/PeakShift rates, dollar per kWh adder. Further, SDG&E proposes revenues allocations for
19 commodity on a customer class basis.

20 SDG&E presents updated commodity rates and dynamic pricing commodity options as
21 part of this proceeding to reflect updated marginal commodity costs presented by Mr. Barker
22 (Chapter 5) and revenues allocations presented by Mr. Saxe (Chapter 3). These updates reflect
23 the implementation of October as a summer month for all customer classes, as adopted in

¹⁶ See Attachment A.3 in the testimony of Mr. Saxe (Chapter 3).

1 | SDG&E's 2008 GRC Phase 2 proceeding (D.08-02-034),¹⁷ and the inclusion of winter on-peak
2 | period of 5-8 pm as presented in Mr. Yunker's testimony. With the retention of the winter on-
3 | peak period of 5-8 pm, to ensure that the winter off-peak rate is below the winter seasonal rate
4 | and above the marginal cost floor for the 2-period Dynamic Pricing commodity rates (both TOD
5 | and PeakShift), SDG&E proposes to set the winter off-peak rate at 50% of the differential
6 | between the winter seasonal rate and the marginal cost floor.

7 | **A. Residential**

8 | Currently, residential commodity costs are recovered through a flat seasonal equal cent
9 | per kWh energy charge, with the exception of residential optional TOU rates. SDG&E proposes
10 | to reflect seasonal and TOU commodity rate differentials in the residential total rates. For
11 | SDG&E's current non-TOU residential tiered rates, SDG&E proposes to set the Summer/Winter
12 | total rate differential at 75% of commodity rate differential to mitigate seasonal bill impacts.

13 | In SDG&E's Dynamic Pricing Application (DPA) (A.10-07-009), SDG&E proposed the
14 | following commodity options for residential customers:

- 15 | (1) Optional energy rate only TOU (Optional TimeOfDay (TOD) rate), and
16 | (2) Optional PeakShift at Home (PSH) dynamic pricing rate, a TOU energy rate with
17 | full cost PSH event-day adder.

18 | In addition, with the anticipation of PSH as the default commodity rate for residential customers,
19 | SDG&E proposed reductions to Peak-Time Rebate (PTR) credits.

20 | In this proceeding, SDG&E presents Dynamic Pricing rates updated to reflect marginal
21 | costs and revenue allocations in this proceeding for implementation March 2013, consistent with
22 | SDG&E's pending Motion for Adoption of Joint Settlement Agreement in A.10-07-009 (filed
23 | June 20, 2011) (DP Settlement Motion). Consistent with the DP Settlement Motion, SDG&E
24 | proposes residential Dynamic Pricing rates that include a winter on-peak period of 5-8 pm, as

¹⁷ D.08-02-034, p. 27.

1 presented in Mr. Yunker's testimony. At this time, SDG&E does not propose any changes to the
2 current PTR credit levels of \$1.25 per kWh and \$0.75 per kWh for customers with and customers
3 without enabling technology, respectively. SDG&E has designed its rates in good faith
4 accordance with the DP Settlement Motion that is currently under Commission review; however,
5 these rates are subject to change in the event that the Commission does not adopt or amends the
6 terms of the DP Settlement Motion.

7 **B. Small Commercial**

8 Currently small commercial commodity costs are recovered through a flat seasonal equal
9 cent per kWh energy charge, with the exception of small commercial optional TOU rate,
10 Schedule A-TOU.

11 In its DPA, SDG&E proposed the following commodity options for small commercial
12 customers:

13 (1) Default PeakShift at Work (PSW) dynamic pricing rate, a TOU energy rate with
14 reduced-cost PSW event day adder; and

15 (2) Opt-out TOU option with a reduced-cost peak demand charge; and (3) elimination of
16 the flat energy rate only option.

17 The DP Settlement Motion requests approval of modified proposals for small non-residential
18 customers, as follows:

- 19 • SDG&E shall implement optional TimeOfDay (TOD) (also referred to as Time
20 Of Use or TOU) pricing with no demand charge effective March 1, 2013, and
21 optional PeakShift at Work (PSW) (also referred to as Critical Peak Pricing or
22 CPP).
- 23 • SDG&E shall implement default TimeOfDay pricing effective March 1, 2014.
- 24 • The issue of the demand charge included with TimeOfDay pricing will be
25 litigated in SDG&E's General Rate Case (GRC) Phase II.

- The Parties may brief the issue of whether and when to implement mandatory TimeOfDay pricing under the circumstances as detailed in subsection 3.B.3, below. SDG&E may also propose mandatory TimeOfDay pricing and default PSW in its GRC Phase II application.

Consistent with the DP Settlement Motion, SDG&E presents for implementation in March 2013: (1) optional 2-period energy rate only TOU and (2) optional PSW dynamic pricing rate (a 2-period TOU energy rate with reduced cost PSW event day adder). SDG&E presents updated Dynamic Pricing rates in this proceeding. In SDG&E's DPA as filed, SDG&E proposed a reduced PSW event day adder charge for default PSW. With PSW remaining as an optional rate and TOD as the default in March 2014, SDG&E proposes to increase the PSW event day adder to 75% of capacity costs to provide customers with greater potential benefits to encourage opting in. However, if the Commission's policy signals that PSW should become the default rate in the future, SDG&E would recommend initially setting the PSW event day adder at a reduced capacity cost.

C. Medium and Large (M/L) Commercial and Industrial (C&I)

For the recovery of commodity costs, M/L C&I customers, in general, that currently default to Schedule CPP-D opt-out to a commodity option with a TOU energy rate and seasonal demand charge. SDG&E's CPP-D consists of a TOU energy rate with a CPP total energy rate and optional Capacity Reservation Charge (CRC). SDG&E proposes to modify CPP-D to be consistent with Dynamic Pricing options, specifically:

- The change from a CPP event day rate to a CPP event day adder applied to the otherwise applicable energy rate.
- Customers who default to CPP-D would no longer opt-out to a flat energy rate but would opt-out to a TOU energy rate with a peak demand charge.

1 In addition, SDG&E proposes the following changes to the CRC:

- 2 • Capacity recovered through event day adder and CRC is consistent with capacity
3 recovered through seasonal demand charge.
- 4 • The CRC would no longer be differentiated seasonally.

5 As stated above, SDG&E is proposing that customers defaulting to CPP-D no longer
6 have the option to opt-out to a flat energy rate. Currently, customers on Schedule AD who opt-
7 out of CPP-D when defaulted are not required to move to a TOU energy rate with a peak demand
8 charge commodity rate option. SDG&E proposes that all M/L C&I, including Schedule AD,
9 opt-out to a commodity option with TOU energy rate and seasonal peak demand charge.

10 In addition, SDG&E proposes modifications to SDG&E's current CPP-D under/over-
11 collection methodology to be consistent with Dynamic Pricing rates. The applicability for
12 Agricultural customers is addressed in further detail below.

13 **D. Agriculture**

14 Currently, agricultural commodity costs are recovered through a seasonal equal cent/kWh
15 energy charge. D.08-02-034 froze the winter commodity rate for Schedule PA. SDG&E
16 proposes to remove the freeze on the winter commodity rate for Schedule PA.

17 In addition, SDG&E presents for Small Agricultural (<20kW) updated Dynamic Pricing
18 rates for implementation in March 2013:

- 19 (1) Optional 2-period energy rate only TOU; and
- 20 (2) Optional PeakShift at Work (PSW) dynamic pricing rate (a 2-period TOU energy rate
21 with 40% of capacity costs PSW event day adder).

22 Consistent with M/L C&I and the DP Settlement Motion, SDG&E proposes that agricultural
23 customers >20kW that opt out of CPP-D when defaulted opt-out to a TOU energy rate and
24 seasonal peak demand charge commodity option. Further, SDG&E proposes default CPP-D

1 rates with opt-out TOU with demand charge for Agricultural consistent with M/L C&I but
2 subject to Agricultural revenue allocations.

3 **IV. ONGOING COMPETITION TRANSITION CHARGES (CTC)**

4 Currently, CTC revenues are recovered by an equal cent per kWh rate differentiated by
5 customer class for all classes with the exception of M/L C&I. For M/L C&I, the CTC is
6 recovered through variable demand and energy charges. SDG&E proposes CTC be recovered
7 through an equal cent per kWh rate differentiated by customer class for all customer classes
8 including M/L C&I to move away from false price signals resulting from legacy settlements.

9 **V. OTHER RATE PROPOSALS**

10 **A. Residential**

11 **1. Consolidation of Tier 3 & Tier 4**

12 SDG&E's standard residential rates have a 4-tiered rate structure with a 2 cent
13 differential between tiers 3 and 4. With the introduction of the BSF component for residential
14 customers, SDG&E proposes to simplify by consolidating tiers 3 and 4 to a 3-tiered rate
15 structure. The movement to 3 tiers is to provide customers greater simplification which will
16 become increasingly important as we move to more commodity options to provide customers
17 with price signals related to time of use.

18 Family Electric Rate Assistance program (FERA) customers will continue to be billed at the
19 tier 2 rate normally associated with usage 101% - 130% of Baseline for usage previously
20 assigned to tier 3 (131% - 200% of Baseline) and will be billed at the tier 3 rate for usage greater
21 than 200% of baseline.

22 **2. Remove freeze on CARE Tier 3 rate**

23 D.09-09-036 adopting the Settlement in SDG&E's 2009 RDW (A.08-11-014) froze the
24 tier 3 rates for SDG&E's residential CARE customers. SDG&E proposes to remove the cap on

1 residential CARE tier 3 rates on a going-forward basis to eliminate a false price signal resulting
2 from legacy settlements. CARE customers will continue to receive rate benefits in excess of
3 legislated discounts and exemptions.

4 **B. Schedule DG-R**

5 D.08-02-034, adopting the All-Party and All Issue Settlement in SDG&E's 2008 GRC
6 Phase 2 (A.07-01-047), established Schedule DG-R as described in the following excerpt:¹⁸

7 4. Schedule DG-R shall recover all Competition Transition Charge
8 (CTC) costs through energy charges. The CTC costs recovered through
9 time-variant demand charges shall be shifted to the CTC component of the
10 energy charges and allocated to time-of-use periods in the same proportion
11 as CTC energy charges.

12 5. Schedule DG-R commodity costs shall be charged on a volumetric
13 basis; no commodity demand charges shall apply.

14 6. Schedule DG-R will be designed with a distribution non-coincident
15 demand charge (D-NCDC) as follows:

16 a. The D-NCDC for Schedule DG-R will be 50% of the as-settled
17 Schedule AL-TOU D-NCDC as referenced in Section LB, *above* (i.e.
18 \$5.36 per kWmonth).

19 b. No D-NCDC ratchet shall apply to Schedule DG-R. In SDG&E's next
20 Federal Energy Regulatory Commission (FERC) Transmission Owner
21 Tariff filing to be made September of 2008, SDG&E shall propose the
22 elimination of the transmission and Reliability Services (RS) NCDC
23 ratchets for Schedule DG-R customers. Upon FERC approval of this
24 provision, SDG&E shall file an advice letter to eliminate the transmission
25 and RS NCDC ratchets from Schedule DG-R.

26 c. Schedule DG-R distribution and commodity rates will be updated
27 upon a final decision in SDG&E's 2008TY General Rate Case Phase 1
28 proceeding at which point total NCDC for secondary and primary voltage
29 levels will be set at 50% of the charges implemented under Schedule AL-
30 TOU.

31
32 SDG&E proposes that the distribution Non-coincident Demand Charge for Schedule DG-
33 R be set at a 50% level of M/L C&I with the residual recovered through a flat distribution
34 volumetric rate to make partial movement towards accurate price signals.

¹⁸ SDG&E's 2008 GRC Settlement was Attachment 1 to the "Motion For Adoption of All Party and All Issue Settlement," filed November 1, 2007 in A.07-01-047. Schedule DGR requirements found on pages 9-10 of Settlement.

1 **C. Transmission**

2 SDG&E does not propose any changes to transmission rates that are subject to FERC
3 jurisdiction. However, SDG&E will be filing in a future FERC application its proposals related
4 to transmission rate design to move towards more accurate price signals. As stated in the
5 testimony of Mr. Yunker (Chapter 1), cost-causation of transmission resources is largely driven
6 by a customer's usage in relation to system peak. Currently M/L C&I schedules demand charges
7 are a 90/10 split between non-coincident/peak demand charges. Given the inaccuracy of this
8 price signal, SDG&E will be examining a shift towards a 100% peak demand charge and
9 eliminating the transmission NCD charge for the recovery of base transmission revenue
10 requirements in the context of potential bill impacts. Because these changes will mitigate overall
11 bill impacts (combining SDG&E's proposal to move distribution demand costs to 100% NCD
12 with a shift of transmission cost recovery to 100% of system peak), SDG&E intends to make
13 efforts to coordinate the timing of the implementation of both proposals.

14 **VI. Regulatory Compliance**

15 Attachments to my testimony satisfy the following regulatory compliance requirements:

- 16 a. SDG&E 2008 GRC Phase 2 (A.07-01-047) Study requirements adopted in D.08-
17 02-034 as Attachment I,¹⁹ and
18 b. OP 4 of D.09-09-036 adopting the settlement in SDG&E 2009 RDW (A.08-11-
19 014) as Attachment B²⁰ presented in workpapers.

¹⁹ Attachment A "Analysis and Studies" to the All Party and All Issue Settlement adopted in D.08-02-034. Settlement is Attachment 1 to the "Motion for Adoption of All Party and All Issue Settlement" filed November 1, 2007 in A.07-01-047.

²⁰ D.09-09-036 OP4: "In its next application to establish marginal costs, allocate revenues, and design rates for service provided to its customers San Diego Gas & Electric Company shall present, as one option, a rate design that restores to prior levels the residential base line allowances that are changed by the settlement adopted here."

1 **A. 2008 GRC Phase 2**

2 D.08-02-034 adopted the following study requirements as listed in Attachment A to
3 SDG&E's Motion for Adoption of Partial Settlement²¹ in SDG&E's 2008 GRC Phase 2
4 proceeding, A.07-01-047:

- 5
- 6 1) Determine SDG&E's new business distribution costs by customer
7 class, and by customer payment versus utility investment. Use this to
8 investigate the inclusion of the utility investment in new business as a
9 customer marginal cost rather than as a distribution cost, as proposed
10 by PG&E in its recent rate case.
- 11
- 12 2) Determine O&M of existing underground distribution by customer
13 class, and compare this with O&M for overhead.
- 14
- 15 3) Determine expected investment in replacement costs of existing
16 underground distribution, and the customer classes served by this
17 distribution.
- 18
- 19 4) A study of the costs of transformers and service connections that
20 should be used in the marginal customer cost calculation for the street
21 lighting class.
- 22
- 23 5) A study with supporting testimony and workpapers regarding
24 appropriate levels of customer accounts and services O&M and TSM
25 O&M, both in total and by customer class, since previous studies have
26 not been conducted since 1996.
- 27
- 28 6) An analysis, with affirmative testimony supporting the appropriate
29 level of demand distribution billing determinants by class and the
30 method of calculating those billing determinants for (1) substations;
31 (2) feeders and (3) new business (if included in demand, recognizing
32 that Farm Bureau also wants to analyze it as part of the customer
33 hookup). Without prescribing the specifics of the study, the discussion
34 at pages 10-11 and Attachment A of the Barkovich/Yap rebuttal
35 testimony, PG&E's use of Peak Capacity Allocation Factors (PCAF),
36 and the actual timing of substation demands should be considered.
37 SDG&E should develop data to provide ten years of historical data for
38 distribution and customer-related investment.
- 39
- 40 7) SDG&E will:
- 41 A. perform an 8760-hour analysis of marginal energy costs.
- 42
- 43

²¹ D.08-02-034 at mimeo p 19.

- 1 B. maintain data as to the annual capacity factors of combustion
2 turbines that it dispatches.
3
- 4 C. perform a study of the shape of its MECs and not rely on PX
5 data from 1998-2000.
6
- 7 D. develop a production cost model and produce data on hourly
8 incremental costs to serve its customers as the basis for
9 developing marginal energy costs. This analysis should consider
10 whether incremental service is from units dispatched by
11 SDG&E or spot purchases. The modeling results will be
12 compiled by TOU period and made available to the parties
13 without limitation. Furthermore, the hourly modeling results
14 will be made available to parties under appropriate
15 confidentiality agreements, consistent with D. 06-12-030. Once
16 the ISO's day-ahead market is operational and there are
17 sufficient data to determine the extent of actual rather than
18 hypothetical utility trading in this market, SDG&E should
19 incorporate the use of day-ahead market prices as potentially
20 appropriate to provide a cost for those hours where these
21 purchases are actually at the margin.
22
- 23 E. provide LOLPOLE data as part of its showing in its next GRC
24 Phase 2 proceeding.
25
- 26 F. collect and compile coincident peak demand data for all classes
27 and schedules before its next GRC Phase 2 proceeding, properly
28 distinguishing between bundled and DA customers. We note
29 that this should be easier with the phase-in of AMI
30 implementation.
31
- 32 G. in its next Phase 2 proceeding, show allocation of revenues
33 directly to rate schedule.
34

35 Study Requirements 1, 2, 3, 5, 6, and 7F are included in Attachment I to this testimony. Study
36 Requirements 1, 2, 3, and 5 are addressed in Mr. Ehlers' testimony (Chapter 6). Study
37 Requirement 4 is presented and addressed in Mr. Ehlers' testimony (Chapter 7). Study
38 Requirement 6 is addressed in Mr. Saxe's testimony (Chapter 3). Study Requirements 7A-E are
39 presented and addressed in Mr. Barker's testimony (Chapter 5). Study Requirement 7G is
40 addressed in Mr. Saxe's testimony (Chapter 3).

1 **B. 2009 RDW**

2 D.09-09-036 adopting the settlement in SDG&E 2009 RDW (A.08-11-014) included the
3 following ordering paragraphs (OPs):

- 4 4. In its next application to establish marginal costs, allocate revenues, and design
5 rates for service provided to its customers San Diego Gas & Electric Company
6 shall present, as one option, a rate design that restores to prior levels the
7 residential base line allowances that are changed by the settlement adopted here.
8
9 5. In its next application to establish marginal costs, allocate revenues, and design
10 rates for service provided to its customers San Diego Gas & Electric Company
11 shall prepare a complete and full cost allocation and rate design that includes an
12 outdoor safety and security lighting proposal. This proposal shall include several
13 options: a reasonable but minor allowance for incidental load controlled for dusk
14 to dawn; a reasonable but minor allowance for incidental load not controlled for
15 dusk to dawn operations; and a time-of-use rate option.
16

17 OP 4 is presented in workpapers. OP5 is presented and address in Mr. Ehlers' testimony
18 (Chapter 7).

19 **VII. SUMMARY AND CONCLUSION**

20 This testimony presents: (1) SDG&E's rate design proposals guided by the policy
21 objectives described by Mr. Yunker (Chapter 1); and (2) SDG&E's proposed rates reflecting
22 updates to (a) 2012 TY forecast sales (b) marginal distribution costs presented by Mr. Ehlers
23 (Chapter 6), (c) marginal commodity costs presented by Mr. Barker (Chapter 5), (d) revenue
24 allocations for Distribution, Commodity and CTC presented by Mr. Saxe (Chapter 3); and (e)
25 SDG&E's rate design proposals related to Street Lighting presented by Mr. Ehlers (Chapter 7).

26 This concludes my revised prepared direct testimony.
27

1 **VIII. STATEMENT OF QUALIFICATIONS**

2 My name is Cynthia S. Fang and my business address is 8330 Century Park Court, San
3 Diego, California 92123. I am the Electric Rates Manager in the Strategic Analysis and Pricing
4 Department of San Diego Gas and Electric (SDG&E). My primary responsibilities include the
5 development of cost-of-service studies, determination of revenue allocation and electric rate
6 design methods, analysis of ratemaking theories, and preparation of various regulatory filings. I
7 began work at SDG&E in May 2006 as a Regulatory Economic Advisor and have held positions
8 of increasing responsibility in the Electric Rate Design group. Prior to joining SDG&E, I was
9 employed by the Minnesota Department of Commerce, Energy Division, as a Public Utilities
10 Rates Analyst from 2003 through May 2006.

11 In 1993, I graduated from the University of California at Berkeley with a Bachelor of
12 Science in Political Economics of Natural Resources. I also attended the University of
13 Minnesota where I completed all coursework required for a Ph.D. in Applied Economics.

14 I have previously submitted testimony before the California Public Utilities Commission
15 and the FERC regarding SDG&E's electric rate design and other regulatory proceedings. In
16 addition, I have previously submitted testimony and testified before the Minnesota Public
17 Utilities Commission on numerous rate and policy issues applicable to the electric and natural
18 gas utilities.

ATTACHMENT A

Present Rates

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 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	0.22974	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 kWh	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 kWh	0.00	0.17	0.00	0.00	0.00	0.00	0.00	0.17	0.00	0.00	0.17	35
SCHEDULE DR-LI (CARE)														
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 kWh	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

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 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 kWh	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 kWh	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 Days	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	0.00	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 kWh	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 Days	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		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 kWh	0.00000	0.17000	0.00000	0.00000	0.00000	0.00000	0.00000	0.17000	0.00000	0.00000	0.17000	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)	ECCC 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	\$/kWh	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 Days	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 kWh	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 DR-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	\$/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														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	0.07991	0.00703	0.00044	0.00495	(0.00025)	(0.10541)	0.00482	0.15890	0.00513	0.16885	10
11	On-Peak: 101% to 130% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00495	(0.00025)	(0.10298)	0.00725	0.15890	0.00513	0.17128	11
12	On-Peak: 131% to 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00495	(0.00025)	(0.01682)	0.09341	0.15890	0.00513	0.25744	12
13	On-Peak: Above 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00495	(0.00025)	0.08538	0.19561	0.15890	0.00513	0.35964	13
14	Off-Peak: Baseline Energy	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	(0.02116)	0.08548	0.05930	0.00513	0.14991	14
15	Off-Peak: 101% to 130% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	(0.01873)	0.08791	0.05930	0.00513	0.15234	15
16	Off-Peak: 131% to 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	0.06144	0.16808	0.05930	0.00513	0.23251	16
17	Off-Peak: Above 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	0.08538	0.19202	0.05930	0.00513	0.25645	17
18	Winter Energy													18
19	On-Peak: Baseline Energy	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00178	(0.00025)	(0.02444)	0.08262	0.06438	0.00513	0.15213	19
20	On-Peak: 101% to 130% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00178	(0.00025)	(0.02201)	0.08505	0.06438	0.00513	0.15456	20
21	On-Peak: 131% to 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00178	(0.00025)	0.04253	0.14959	0.06438	0.00513	0.21910	21
22	On-Peak: Above 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00178	(0.00025)	0.08838	0.19544	0.06438	0.00513	0.26495	22
23	Off-Peak: Baseline Energy	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	(0.01789)	0.08895	0.05583	0.00513	0.14991	23
24	Off-Peak: 101% to 130% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	(0.01526)	0.09138	0.05583	0.00513	0.15234	24
25	Off-Peak: 131% to 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	0.04872	0.15536	0.05583	0.00513	0.21632	25
26	Off-Peak: Above 200% of Baseline	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	0.08838	0.19502	0.05583	0.00513	0.25598	26
27	Baseline Adjustment-Summer	\$/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 - 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	(0.00928)	0.00000	0.00000	0.00000	0.00000	0.00000	(0.00928)	0.00000	0.00000	(0.00928)	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	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	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	0.07991	0.00703	0.00044	0.00495	(0.00025)	(0.12151)	(0.01128)	0.15890	0.00000	0.14762	38
39	On-Peak: 101% to 130% of Baseline - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00495	(0.00025)	(0.12028)	(0.01005)	0.15890	0.00000	0.14885	39
40	On-Peak: 131% to 200% of Baseline - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00495	(0.00025)	(0.02390)	0.08633	0.15890	0.00000	0.24523	40
41	On-Peak: Above 200% of Baseline - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00495	(0.00025)	(0.02390)	0.08633	0.15890	0.00000	0.24523	41
42	Off-Peak: Baseline Energy - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	(0.04283)	0.06381	0.05930	0.00000	0.12311	42
43	Off-Peak: 101% to 130% of Baseline - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	(0.03201)	0.07463	0.05930	0.00000	0.13393	43
44	Off-Peak: 131% to 200% of Baseline - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	0.06223	0.16887	0.05930	0.00000	0.22817	44
45	Off-Peak: Above 200% of Baseline - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	0.06223	0.16887	0.05930	0.00000	0.22817	45
46	Winter Energy													46
47	On-Peak: Baseline Energy - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00178	(0.00025)	(0.04628)	0.06078	0.06438	0.00000	0.12516	47
48	On-Peak: 101% to 130% of Baseline - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00178	(0.00025)	(0.03760)	0.06946	0.06438	0.00000	0.13384	48
49	On-Peak: 131% to 200% of Baseline - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00178	(0.00025)	0.01903	0.12609	0.06438	0.00000	0.19047	49
50	On-Peak: Above 200% of Baseline - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00178	(0.00025)	0.01903	0.12609	0.06438	0.00000	0.19047	50
51	Off-Peak: Baseline Energy - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	(0.03936)	0.06728	0.05583	0.00000	0.12311	51
52	Off-Peak: 101% to 130% of Baseline - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	(0.02854)	0.07810	0.05583	0.00000	0.13393	52
53	Off-Peak: 131% to 200% of Baseline - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	0.02628	0.13292	0.05583	0.00000	0.18875	53
54	Off-Peak: Above 200% of Baseline - MB	\$/kWh	0.01815	0.07991	0.00703	0.00044	0.00136	(0.00025)	0.02628	0.13292	0.05583	0.00000	0.18875	54
55	Baseline Adjustment-Summer - MB	\$/kWh	0.00000	(0.00928)	0.00000	0.00000	0.00000	0.00000	0.00000	(0.00928)	0.00000	0.00000	(0.00928)	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	(0.00928)	0.00000	0.00000	0.00000	0.00000	0.00000	(0.00928)	0.00000	0.00000	(0.00928)	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
59	CARE													59
60	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	60
61	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	61
62	On Peak Demand													62
63	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63
64	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64
65	Summer Energy													65
66	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	66
67	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	67
68	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	68
69	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	69
70	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	70
71	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	0.133	

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.
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	\$/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	0.00044	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	\$/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	\$/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	\$/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													3
4	Secondary	\$/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	Primary	\$/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													6
7	Secondary	\$/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	Primary	\$/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	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	Energy Charge													12
13	Summer													13
14	Secondary	\$/kWh	0.02195	0.05768	0.00895	0.00044	0.00424	(0.00029)	0.00000	0.09297	0.08760	0.00513	0.18570	14
15	Primary	\$/kWh	0.02195	0.05224	0.00895	0.00044	0.00412	(0.00029)	0.00000	0.08741	0.08609	0.00513	0.17863	15
16	Winter													16
17	Secondary	\$/kWh	0.02195	0.04654	0.00895	0.00044	0.00424	(0.00029)	0.00000	0.08183	0.06248	0.00513	0.14944	17
18	Primary	\$/kWh	0.02195	0.04220	0.00895	0.00044	0.00412	(0.00029)	0.00000	0.07737	0.06139	0.00513	0.14389	18
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													3
4	Secondary	\$/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	\$/kWh	0.02195	0.02215	0.00895	0.00044	0.00254	(0.00029)	0.00000	0.05574	0.08046	0.00513	0.14133	8
9	Winter	\$/kWh	0.02195	0.02215	0.00895	0.00044	0.00254	(0.00029)	0.00000	0.05574	0.06165	0.00513	0.12252	9
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													3
4	Secondary	\$/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	\$/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)	ECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PRESENT UNBUNDLED UNIT CHARGES														
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	0.06967	0.00513	0.08464	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
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)	ECC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PRESENT UNBUNDLED UNIT CHARGES														
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	0.08455	15
16	Primary	\$/kWh	(0.00239)	0.00082	0.00698	0.00044	0.00147	0.00000	0.00000	0.00732	0.05047	0.00513	0.08292	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	0.08377	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	0.08222	18
19	Transmission	\$/kWh	(0.00239)	0.00013	0.00698	0.00044	0.00147	0.00000	0.00000	0.00663	0.04981	0.00513	0.08157	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	0.08988	33
34	Primary	\$/kWh	(0.00239)	0.00082	0.00698	0.00044	0.00147	0.00000	0.00000	0.00732	0.05569	0.00513	0.08814	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	0.08910	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	0.08744	36
37	Transmission	\$/kWh	(0.00239)	0.00013	0.00698	0.00044	0.00147	0.00000	0.00000	0.00663	0.05496	0.00513	0.08672	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.
<u>MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PRESENT UNBUNDLED UNIT CHARGES</u>														
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 CHARGES														
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)	ECCC RATE (K)	DWR-BC RATE (L)	TOTAL RATE (M)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PRESENT UNBUNDLED UNIT CHARGES														
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	0.08910	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	0.08415	50
51	Primary	\$/kWh	(0.00239)	0.00083	0.00698	0.00044	0.00172	0.00000	0.00000	0.00758	0.05047	0.00513	0.08318	51
52	Transmission	\$/kWh	(0.00239)	0.00083	0.00698	0.00044	0.00172	0.00000	0.00000	0.00758	0.04981	0.00513	0.08252	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 CHARGES															
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														1
2														2	
3	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	3	
4														4	
5														5	
6	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	6	
7	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	7	
8	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	8	
9	Energy Charge													9	
10	Summer													10	
11	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	11	
12	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	12	
13	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	13	
14	Winter													14	
15	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	15	
16	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	16	
17	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	17	
AGRICULTURAL - PRESENT UNBUNDLED UNIT CHARGES															
1	SCHEDULE PA														1
2	Basic Service Fee	\$/Month	0.00	14.58	0.00	0.00	0.00	0.00	0.00	14.58	0.00	0.00	14.58	2	
3														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	\$/kWh	0.02195	0.05072	0.00829	0.00044	0.00331	(0.00029)	0.00000	0.08442	0.06479	0.00513	0.15434	8	
9	Winter	\$/kWh	0.02195	0.05072	0.00829	0.00044	0.00331	(0.00029)	0.00000	0.08442	0.07558	0.00513	0.16513	9	

ATTACHMENT B

Proposed Rates for 2013

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	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.05891)	0.03293	0.09471	0.00513	0.13277	8
9	101% to 130% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.02688)	0.06596	0.09471	0.00513	0.16580	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.08247	0.17531	0.09471	0.00513	0.27515	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.08247	0.17531	0.09471	0.00513	0.27515	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.01351)	0.07933	0.04831	0.00513	0.13277	13
14	101% to 130% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.01952	0.11236	0.04831	0.00513	0.16580	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.09407	0.18691	0.04831	0.00513	0.24035	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.09407	0.18691	0.04831	0.00513	0.24035	16
17	Minimum Bill	Min Bill Days	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	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.07061)	0.02223	0.09471	0.00000	0.11694	26
27	101% to 130% of BL - MB	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.03940)	0.05344	0.09471	0.00000	0.14815	27
28	131% to 200% of BL - MB	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.03760	0.13044	0.09471	0.00000	0.22515	28
29	Above 200% of BL - MB	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.03760	0.13044	0.09471	0.00000	0.22515	29
30	Winter Energy													30
31	Baseline Energy MB	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.02421)	0.06863	0.04831	0.00000	0.11694	31
32	101% to 130% of BL - MB	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00700	0.09894	0.04831	0.00000	0.14815	32
33	131% to 200% of BL - MB	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.04920	0.14204	0.04831	0.00000	0.19035	33
34	Above 200% of BL - MB	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.04920	0.14204	0.04831	0.00000	0.19035	34
35	Minimum Bill	Min Bill Days	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	35
SCHEDULE DR-LI (CARE)														
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	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.07061)	0.02223	0.09471	0.00000	0.11694	8
9	101% to 130% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.03940)	0.05344	0.09471	0.00000	0.14815	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.03760	0.13044	0.09471	0.00000	0.22515	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.03760	0.13044	0.09471	0.00000	0.22515	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.02421)	0.06863	0.04831	0.00000	0.11694	13
14	101% to 130% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00700	0.09894	0.04831	0.00000	0.14815	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.04920	0.14204	0.04831	0.00000	0.19035	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.04920	0.14204	0.04831	0.00000	0.19035	16
17	Minimum Bill	Min Bill Days	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	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.05499)	0.04350	0.09471	0.00513	0.14334	8
9	101% to 130% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.03253)	0.06596	0.09471	0.00513	0.16580	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.07682	0.17531	0.09471	0.00513	0.27515	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.07682	0.17531	0.09471	0.00513	0.27515	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.00859)	0.08990	0.04831	0.00513	0.14334	13
14	101% to 130% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.01387	0.11236	0.04831	0.00513	0.16580	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.08842	0.18691	0.04831	0.00513	0.24035	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.08842	0.18691	0.04831	0.00513	0.24035	16
17	Minimum Bill	Min Bill Days	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	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.06582)	0.03267	0.09471	0.00000	0.12738	26
27	101% to 130% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.04505)	0.05344	0.09471	0.00000	0.14815	27
28	131% to 200% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.03195	0.13044	0.09471	0.00000	0.22515	28
29	Above 200% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.03195	0.13044	0.09471	0.00000	0.22515	29
30	Winter Energy													30
31	Baseline Energy CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.01942)	0.07907	0.04831	0.00000	0.12738	31
32	101% to 130% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.00135	0.09984	0.04831	0.00000	0.14815	32
33	131% to 200% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.04355	0.14204	0.04831	0.00000	0.19035	33
34	Above 200% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.04355	0.14204	0.04831	0.00000	0.19035	34
35	Minimum Bill	Min Bill Days	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	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.06582)	0.03267	0.09471	0.00000	0.12738	44
45	101% to 130% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.04505)	0.05344	0.09471	0.00000	0.14815	45
46	131% to 200% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.03195	0.13044	0.09471	0.00000	0.22515	46
47	Above 200% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.03195	0.13044	0.09471	0.00000	0.22515	47
48	Winter Energy													48
49	Baseline Energy MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.01942)	0.07907	0.04831	0.00000	0.12738	49
50	101% to 130% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.00135	0.09984	0.04831	0.00000	0.14815	50
51	131% to 200% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.04355	0.14204	0.04831	0.00000	0.19035	51
52	Above 200% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.04355	0.14204	0.04831	0.00000	0.19035	52
53	Minimum Bill	Min Bill Days	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	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.05499)	0.04350	0.09471	0.00513	0.14334	8
9	101% to 130% of BL	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.03253)	0.06596	0.09471	0.00513	0.16580	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.07682	0.17531	0.09471	0.00513	0.27515	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.07682	0.17531	0.09471	0.00513	0.27515	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.00859)	0.08990	0.04831	0.00513	0.14334	13
14	101% to 130% of BL	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.01387	0.11236	0.04831	0.00513	0.16580	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.08842	0.18691	0.04831	0.00513	0.24035	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.08842	0.18691	0.04831	0.00513	0.24035	16
17	Minimum Bill	Min Bill Days	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	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.06582)	0.03267	0.09471	0.00000	0.12738	26
27	101% to 130% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.04505)	0.05344	0.09471	0.00000	0.14815	27
28	131% to 200% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.03195	0.13044	0.09471	0.00000	0.22515	28
29	Above 200% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.03195	0.13044	0.09471	0.00000	0.22515	29
30	Winter Energy													30
31	Baseline Energy CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.01942)	0.07907	0.04831	0.00000	0.12738	31
32	101% to 130% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.00135	0.09984	0.04831	0.00000	0.14815	32
33	131% to 200% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.04355	0.14204	0.04831	0.00000	0.19035	33
34	Above 200% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.04355	0.14204	0.04831	0.00000	0.19035	34
35	Minimum Bill	Min Bill Days	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	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.06582)	0.03267	0.09471	0.00000	0.12738	44
45	101% to 130% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.04505)	0.05344	0.09471	0.00000	0.14815	45
46	131% to 200% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.03195	0.13044	0.09471	0.00000	0.22515	46
47	Above 200% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.03195	0.13044	0.09471	0.00000	0.22515	47
48	Winter Energy													48
49	Baseline Energy MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.01942)	0.07907	0.04831	0.00000	0.12738	49
50	101% to 130% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.00135	0.09984	0.04831	0.00000	0.14815	50
51	131% to 200% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.04355	0.14204	0.04831	0.00000	0.19035	51
52	Above 200% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.04355	0.14204	0.04831	0.00000	0.19035	52
53	Minimum Bill	Min Bill Days	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	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.05499)	0.04350	0.09471	0.00513	0.14334	8
9	101% to 130% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.03253)	0.06596	0.09471	0.00513	0.16580	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.07682	0.17531	0.09471	0.00513	0.27515	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.07682	0.17531	0.09471	0.00513	0.27515	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.00859)	0.08990	0.04831	0.00513	0.14334	13
14	101% to 130% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.01387	0.11236	0.04831	0.00513	0.16580	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.08842	0.18691	0.04831	0.00513	0.24035	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.08842	0.18691	0.04831	0.00513	0.24035	16
17	Minimum Bill	Min Bill Days	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	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.06582)	0.03267	0.09471	0.00000	0.12738	26
27	101% to 130% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.04505)	0.05344	0.09471	0.00000	0.14815	27
28	131% to 200% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.03195	0.13044	0.09471	0.00000	0.22515	28
29	Above 200% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.03195	0.13044	0.09471	0.00000	0.22515	29
30	Winter Energy													30
31	Baseline Energy CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.01942)	0.07907	0.04831	0.00000	0.12738	31
32	101% to 130% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.00135	0.09984	0.04831	0.00000	0.14815	32
33	131% to 200% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.04355	0.14204	0.04831	0.00000	0.19035	33
34	Above 200% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.04355	0.14204	0.04831	0.00000	0.19035	34
35	Minimum Bill	Min Bill Days	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	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.06582)	0.03267	0.09471	0.00000	0.12738	44
45	101% to 130% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.04505)	0.05344	0.09471	0.00000	0.14815	45
46	131% to 200% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.03195	0.13044	0.09471	0.00000	0.22515	46
47	Above 200% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.03195	0.13044	0.09471	0.00000	0.22515	47
48	Winter Energy													48
49	Baseline Energy MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.01942)	0.07907	0.04831	0.00000	0.12738	49
50	101% to 130% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.00135	0.09984	0.04831	0.00000	0.14815	50
51	131% to 200% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.04355	0.14204	0.04831	0.00000	0.19035	51
52	Above 200% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.04355	0.14204	0.04831	0.00000	0.19035	52
53	Minimum Bill	Min Bill Days	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	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.05499)	0.04350	0.09471	0.00513	0.14334	8
9	101% to 130% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.03253)	0.06596	0.09471	0.00513	0.16580	9
10	131% to 200% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.07682	0.17531	0.09471	0.00513	0.27515	10
11	Above 200% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.07682	0.17531	0.09471	0.00513	0.27515	11
12	Winter Energy													12
13	Baseline Energy	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.00859)	0.08990	0.04831	0.00513	0.14334	13
14	101% to 130% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.01387	0.11236	0.04831	0.00513	0.16580	14
15	131% to 200% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.08842	0.18691	0.04831	0.00513	0.24035	15
16	Above 200% of Baseline	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.08842	0.18691	0.04831	0.00513	0.24035	16
17	Minimum Bill	\$/kWh	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	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.06582)	0.03267	0.09471	0.00000	0.12738	26
27	101% to 130% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.04505)	0.05344	0.09471	0.00000	0.14815	27
28	131% to 200% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.03195	0.13044	0.09471	0.00000	0.22515	28
29	Above 200% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.03195	0.13044	0.09471	0.00000	0.22515	29
30	Winter Energy													30
31	Baseline Energy CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.01942)	0.07907	0.04831	0.00000	0.12738	31
32	101% to 130% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.00135	0.09984	0.04831	0.00000	0.14815	32
33	131% to 200% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.04355	0.14204	0.04831	0.00000	0.19035	33
34	Above 200% of BL - CARE	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.04355	0.14204	0.04831	0.00000	0.19035	34
35	Minimum Bill	Min Bill Days	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	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.06582)	0.03267	0.09471	0.00000	0.12738	44
45	101% to 130% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.04505)	0.05344	0.09471	0.00000	0.14815	45
46	131% to 200% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.03195	0.13044	0.09471	0.00000	0.22515	46
47	Above 200% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.03195	0.13044	0.09471	0.00000	0.22515	47
48	Winter Energy													48
49	Baseline Energy MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	(0.01942)	0.07907	0.04831	0.00000	0.12738	49
50	101% to 130% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.00135	0.09984	0.04831	0.00000	0.14815	50
51	131% to 200% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.04355	0.14204	0.04831	0.00000	0.19035	51
52	Above 200% of BL - MB	\$/kWh	0.01815	0.06933	0.00703	0.00044	0.00379	(0.00025)	0.04355	0.14204	0.04831	0.00000	0.19035	52
53	Minimum Bill	Min Bill Days	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)	ECC 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	\$/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	\$/kWh	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	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.18928)	(0.09644)	0.24142	0.00513	0.15011	10
11	On-Peak: 101% to 130% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.16811)	(0.07527)	0.24142	0.00513	0.17128	11
12	On-Peak: 131% to 200% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.08247	0.17531	0.24142	0.00513	0.42186	12
13	On-Peak: Above 200% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.08247	0.17531	0.24142	0.00513	0.42186	13
14	Off-Peak: Baseline Energy	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.02630)	0.06654	0.05950	0.00513	0.13117	14
15	Off-Peak: 101% to 130% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.0513)	0.08771	0.05950	0.00513	0.15234	15
16	Off-Peak: 131% to 200% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.08247	0.17531	0.05950	0.00513	0.23994	16
17	Off-Peak: Above 200% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.08247	0.17531	0.05950	0.00513	0.23994	17
18	Winter Energy													18
19	On-Peak: Baseline Energy	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.02616)	0.06668	0.06158	0.00513	0.13339	19
20	On-Peak: 101% to 130% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.00499)	0.08785	0.06158	0.00513	0.15456	20
21	On-Peak: 131% to 200% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.08247	0.17531	0.06158	0.00513	0.24202	21
22	On-Peak: Above 200% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.08247	0.17531	0.06158	0.00513	0.24202	22
23	Off-Peak: Baseline Energy	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.01832)	0.07452	0.05152	0.00513	0.13117	23
24	Off-Peak: 101% to 130% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00285	0.09569	0.05152	0.00513	0.15234	24
25	Off-Peak: 131% to 200% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.08247	0.17531	0.05152	0.00513	0.23196	25
26	Off-Peak: Above 200% of Baseline	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.08247	0.17531	0.05152	0.00513	0.23196	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	\$/kWh	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	0.06368	0.00000	0.00044	0.00379	(0.00025)	(0.20538)	(0.11957)	0.24142	0.00000	0.12888	38
39	On-Peak: 101% to 130% of Baseline - MB	\$/kWh	0.01815	0.06368	0.00000	0.00044	0.00379	(0.00025)	(0.18541)	(0.09960)	0.24142	0.00000	0.14885	39
40	On-Peak: 131% to 200% of Baseline - MB	\$/kWh	0.01815	0.06368	0.00000	0.00044	0.00379	(0.00025)	0.03760	0.12341	0.24142	0.00000	0.37186	40
41	On-Peak: Above 200% of Baseline - MB	\$/kWh	0.01815	0.06368	0.00000	0.00044	0.00379	(0.00025)	0.03760	0.12341	0.24142	0.00000	0.37186	41
42	Off-Peak: Baseline Energy - MB	\$/kWh	0.01815	0.06368	0.00000	0.00044	0.00379	(0.00025)	(0.04797)	0.03784	0.05950	0.00000	0.10437	42
43	Off-Peak: 101% to 130% of Baseline - MB	\$/kWh	0.01815	0.06368	0.00000	0.00044	0.00379	(0.00025)	(0.01841)	0.08740	0.05950	0.00000	0.13393	43
44	Off-Peak: 131% to 200% of Baseline - MB	\$/kWh	0.01815	0.06368	0.00000	0.00044	0.00379	(0.00025)	0.03760	0.12341	0.05950	0.00000	0.18994	44
45	Off-Peak: Above 200% of Baseline - MB	\$/kWh	0.01815	0.06368	0.00000	0.00044	0.00379	(0.00025)	0.03760	0.12341	0.05950	0.00000	0.18994	45
46	Winter Energy													46
47	On-Peak: Baseline Energy - MB	\$/kWh	0.01815	0.06368	0.00000	0.00044	0.00379	(0.00025)	(0.04800)	0.03781	0.06158	0.00000	0.10642	47
48	On-Peak: 101% to 130% of Baseline - MB	\$/kWh	0.01815	0.06368	0.00000	0.00044	0.00379	(0.00025)	(0.02058)	0.06523	0.06158	0.00000	0.13384	48
49	On-Peak: 131% to 200% of Baseline - MB	\$/kWh	0.01815	0.06368	0.00000	0.00044	0.00379	(0.00025)	0.03760	0.12341	0.06158	0.00000	0.19202	49
50	On-Peak: Above 200% of Baseline - MB	\$/kWh	0.01815	0.06368	0.00000	0.00044	0.00379	(0.00025)	0.03760	0.12341	0.06158	0.00000	0.19202	50
51	Off-Peak: Baseline Energy - MB	\$/kWh	0.01815	0.06368	0.00000	0.00044	0.00379	(0.00025)	(0.03999)	0.04582	0.05152	0.00000	0.10437	51
52	Off-Peak: 101% to 130% of Baseline - MB	\$/kWh	0.01815	0.06368	0.00000	0.00044	0.00379	(0.00025)	(0.01043)	0.07538	0.05152	0.00000	0.13393	52
53	Off-Peak: 131% to 200% of Baseline - MB	\$/kWh	0.01815	0.06368	0.00000	0.00044	0.00379	(0.00025)	0.03760	0.12341	0.05152	0.00000	0.18196	53
54	Off-Peak: Above 200% of Baseline - MB	\$/kWh	0.01815	0.06368	0.00000	0.00044	0.00379	(0.00025)	0.03760	0.12341	0.05152	0.00000	0.18196	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
59	CARE													59
60	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	60
61	Non-Coincident Demand	\$/kWh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61
62	On Peak Demand													62
63	Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	63
64	Winter	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	64
65	Summer Energy													65
66	On-Peak: Baseline Energy - CARE	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.20538)	(0.11254)	0.24142	0.00000	0.12888	66
67	On-Peak: 101% to 130% of Baseline - CARE	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.18541)	(0.09257)	0.24142	0.00000	0.14885	67
68	On-Peak: 131% to 200% of Baseline - CARE	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.03760	0.13044	0.24142	0.00000	0.37186	68
69	On-Peak: Above 200% of Baseline - CARE	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.03760	0.13044	0.24142	0.00000	0.37186	69
70	Off-Peak: Baseline Energy - CARE	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.04797)	0.04487	0.05950	0.00000	0.10437	70
71	Off-Peak: 101% to 130% of Baseline - CARE	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	(0.01841)	0.07443	0.05950			

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	\$/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	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09284	0.24103	0.00513	0.33900	8
9	Semi-Peak: Summer	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09284	0.06965	0.00513	0.16762	9
10	Off-Peak: Summer	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09284	0.05362	0.00513	0.15159	10
11	Semi-Peak: Winter	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09284	0.05965	0.00513	0.15762	11
12	Off-Peak: Winter	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09284	0.04993	0.00513	0.14790	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	\$/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	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09284	0.23604	0.00513	0.33401	8
9	Off-Peak: Summer	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09284	0.06238	0.00513	0.16035	9
10	Super Off-Peak: Summer	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09284	0.03124	0.00513	0.12921	10
11	On-Peak: Winter	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09284	0.06129	0.00513	0.15926	11
12	Off-Peak: Winter	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09284	0.05394	0.00513	0.15191	12
13	Super Off-Peak: Winter	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09284	0.03930	0.00513	0.13727	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	\$/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	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09284	0.23665	0.00513	0.33462	8
9	Off-Peak: Summer	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09284	0.06448	0.00513	0.16245	9
10	Super Off-Peak: Summer	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09284	0.03122	0.00513	0.12919	10
11	On-Peak: Winter	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09284	0.05885	0.00513	0.15682	11
12	Off-Peak: Winter	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09284	0.05602	0.00513	0.15399	12
13	Super Off-Peak: Winter	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.00000	0.09284	0.03929	0.00513	0.13726	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	\$/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	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.08247	0.17531	0.12523	0.00513	0.30567	10
11	Semi-Peak: Summer	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.08247	0.17531	0.09798	0.00513	0.27842	11
12	Off-Peak: Summer	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.08247	0.17531	0.06904	0.00513	0.24948	12
13	On-Peak: Winter	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.09407	0.18691	0.06823	0.00513	0.26027	13
14	Semi-Peak: Winter	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.09407	0.18691	0.05839	0.00513	0.25043	14
15	Off-Peak: Winter	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.09407	0.18691	0.04476	0.00513	0.23680	15
16														16
17	Summer Baseline Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.14238)	(0.14238)	0.00000	0.00000	(0.14238)	17
18	Summer 101% to 130% of BL Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.10935)	(0.10935)	0.00000	0.00000	(0.10935)	18
19	Winter Baseline Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.10758)	(0.10758)	0.00000	0.00000	(0.10758)	19
20	Winter 101% to 130% of BL Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.07455)	(0.07455)	0.00000	0.00000	(0.07455)	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	\$/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	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.03760	0.13044	0.12523	0.00000	0.25567	10
11	Semi-Peak: Summer	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.03760	0.13044	0.09798	0.00000	0.22842	11
12	Off-Peak: Summer	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.03760	0.13044	0.06904	0.00000	0.19948	12
13	On-Peak: Winter	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.04920	0.14204	0.06823	0.00000	0.21027	13
14	Semi-Peak: Winter	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.04920	0.14204	0.05839	0.00000	0.20043	14
15	Off-Peak: Winter	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.04920	0.14204	0.04476	0.00000	0.18680	15
16														16
17	Summer Baseline Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.10821)	(0.10821)	0.00000	0.00000	(0.10821)	17
18	Summer 101% to 130% of BL Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.07700)	(0.07700)	0.00000	0.00000	(0.07700)	18
19	Winter Baseline Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.07341)	(0.07341)	0.00000	0.00000	(0.07341)	19
20	Winter 101% to 130% of BL Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.04220)	(0.04220)	0.00000	0.00000	(0.04220)	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	\$/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	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.03760	0.13044	0.12523	0.00000	0.25567	10
11	Semi-Peak: Summer	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.03760	0.13044	0.09798	0.00000	0.22842	11
12	Off-Peak: Summer	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.03760	0.13044	0.06904	0.00000	0.19948	12
13	On-Peak: Winter	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.04920	0.14204	0.06823	0.00000	0.21027	13
14	Semi-Peak: Winter	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.04920	0.14204	0.05839	0.00000	0.20043	14
15	Off-Peak: Winter	\$/kWh	0.01815	0.06368	0.00703	0.00044	0.00379	(0.00025)	0.04920	0.14204	0.04476	0.00000	0.18680	15
16														16
17	Summer Baseline Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.10821)	(0.10821)	0.00000	0.00000	(0.10821)	17
18	Summer 101% to 130% of BL Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.07700)	(0.07700)	0.00000	0.00000	(0.07700)	18
19	Winter Baseline Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.07341)	(0.07341)	0.00000	0.00000	(0.07341)	19
20	Winter 101% to 130% of BL Adjustment Credit	\$/kWh	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	(0.04220)	(0.04220)	0.00000	0.00000	(0.04220)	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	\$/Month	0.00	14.33	0.00	0.00	0.00	0.00	0.00	14.33	0.00	0.00	14.33	2
3	Non-Coincident Demand													3
4	Secondary	\$/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	Primary	\$/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													6
7	Secondary	\$/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	Primary	\$/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	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	Energy Charge													12
13	Summer													13
14	Secondary	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.09305	0.00513	0.19139	14
15	Primary	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.09282	0.00513	0.19116	15
16	Winter													16
17	Secondary	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.04809	0.00513	0.14643	17
18	Primary	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.04791	0.00513	0.14625	18
1	SCHEDULE AS-TOD													1
2	Basic Service Fee	\$/Month	0.00	14.33	0.00	0.00	0.00	0.00	0.00	14.33	0.00	0.00	14.33	2
3	Non-Coincident Demand													3
4	Secondary	\$/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	Primary	\$/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													6
7	Secondary	\$/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	Primary	\$/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	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	Energy Charge													12
13	Summer													13
14	On-Peak													14
15	Secondary	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.14845	0.00513	0.24679	15
16	Primary	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.14769	0.00513	0.24603	16
17	Off-Peak													17
18	Secondary	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.06559	0.00513	0.16393	18
19	Primary	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.06525	0.00513	0.16359	19
20	Winter													20
21	On-Peak													21
22	Secondary	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.09619	0.00513	0.19453	22
23	Primary	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.09570	0.00513	0.19404	23
24	Off-Peak													24
25	Secondary	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.04548	0.00513	0.14382	25
26	Primary	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.04524	0.00513	0.14358	26
1	SCHEDULE A-TC													1
2	Basic Service Fee	\$/Month	0.00	14.33	0.00	0.00	0.00	0.00	0.00	14.33	0.00	0.00	14.33	2
3	Non-Coincident Demand													3
4	On-Peak Demand: Summer													4
5	Secondary	\$/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	Primary	\$/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													7
8	Energy Charge													8
9	Summer	\$/kWh	0.02195	0.03282	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.06819	0.09305	0.00513	0.16637	9
10	Winter	\$/kWh	0.02195	0.03282	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.06819	0.04809	0.00513	0.12141	10
1	SCHEDULE A-TOU													1
2	Basic Service Fee	\$/Month	0.00	14.33	0.00	0.00	0.00	0.00	0.00	14.33	0.00	0.00	14.33	2
3	Non-Coincident Demand													3
4	On-Peak Demand: Summer													4
5	Secondary	\$/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	Primary	\$/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													7
8	Secondary	\$/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	Primary	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	9
10	Energy Charge													10
11	Summer													11
12	On-Peak	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.22610	0.00513	0.32444	12
13	Semi-Peak	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.09884	0.00513	0.19718	13
14	Off-Peak	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.08290	0.00513	0.18124	14
15	Winter													15
16	On-Peak	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.06372	0.00513	0.16206	16
17	Semi-Peak	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.05436	0.00513	0.15270	17
18	Off-Peak	\$/kWh	0.02195	0.05784	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.09321	0.04149	0.00513	0.13983	18

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	13.00	0.00	0.00	0.00	(0.09)	0.00	19.63	0.00	0.00	19.63	4
5	Primary	\$/KW	6.50	12.95	0.00	0.00	0.00	(0.08)	0.00	19.37	0.00	0.00	19.37	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)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.10137	0.00513	0.11632	15
16	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.10110	0.00513	0.11605	16
17	Winter													17
18	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05798	0.00513	0.07293	18
19	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05776	0.00513	0.07271	19
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	36.24	0.00	0.00	0.00	0.00	0.00	36.24	0.00	0.00	36.24	5
6	Secondary Substation	\$/Month	0.00	24945.17	0.00	0.00	0.00	0.00	0.00	24945.17	0.00	0.00	24945.17	6
7	Primary Substation	\$/Month	0.00	24945.17	0.00	0.00	0.00	0.00	0.00	24945.17	0.00	0.00	24945.17	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	40.97	0.00	0.00	0.00	0.00	0.00	40.97	0.00	0.00	40.97	11
12	Secondary Substation	\$/Month	0.00	24945.17	0.00	0.00	0.00	0.00	0.00	24945.17	0.00	0.00	24945.17	12
13	Primary Substation	\$/Month	0.00	24945.17	0.00	0.00	0.00	0.00	0.00	24945.17	0.00	0.00	24945.17	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	28061.34	0.00	0.00	0.00	0.00	0.00	28061.34	0.00	0.00	28061.34	16
17	Primary Substation	\$/Month	0.00	28095.97	0.00	0.00	0.00	0.00	0.00	28095.97	0.00	0.00	28095.97	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	11.48	0.00	0.00	0.00	(0.09)	0.00	17.44	0.00	0.00	17.44	24
25	Primary	\$/KW	5.85	11.42	0.00	0.00	0.00	(0.08)	0.00	17.19	0.00	0.00	17.19	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)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08113	0.00513	0.09608	3
4	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08071	0.00513	0.09566	4
5	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08113	0.00513	0.09608	5
6	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08071	0.00513	0.09566	6
7	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07715	0.00513	0.09210	7
8	Semi-Peak Energy: Summer													8
9	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07436	0.00513	0.08931	9
10	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07401	0.00513	0.08896	10
11	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07436	0.00513	0.08931	11
12	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07401	0.00513	0.08896	12
13	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07088	0.00513	0.08583	13
14	Off-Peak Energy: Summer													14
15	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05510	0.00513	0.07005	15
16	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05491	0.00513	0.06986	16
17	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05510	0.00513	0.07005	17
18	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05491	0.00513	0.06986	18
19	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05268	0.00513	0.06763	19
20	On-Peak Energy: Winter													20
21	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07586	0.00513	0.09081	21
22	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07549	0.00513	0.09044	22
23	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07586	0.00513	0.09081	23
24	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07549	0.00513	0.09044	24
25	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07224	0.00513	0.08719	25
26	Semi-Peak Energy: Winter													26
27	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06473	0.00513	0.07968	27
28	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06445	0.00513	0.07940	28
29	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06473	0.00513	0.07968	29
30	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06445	0.00513	0.07940	30
31	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06177	0.00513	0.07672	31
32	Off-Peak Energy: Winter													32
33	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04939	0.00513	0.06434	33
34	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04923	0.00513	0.06418	34
35	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04939	0.00513	0.06434	35
36	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04923	0.00513	0.06418	36
37	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04724	0.00513	0.06219	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	36.24	0.00	0.00	0.00	0.00	0.00	36.24	0.00	0.00	36.24	5
6	Secondary Substation	\$/Month	0.00	24945.17	0.00	0.00	0.00	0.00	0.00	24945.17	0.00	0.00	24945.17	6
7	Primary Substation	\$/Month	0.00	24945.17	0.00	0.00	0.00	0.00	0.00	24945.17	0.00	0.00	24945.17	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	40.97	0.00	0.00	0.00	0.00	0.00	40.97	0.00	0.00	40.97	11
12	Secondary Substation	\$/Month	0.00	24945.17	0.00	0.00	0.00	0.00	0.00	24945.17	0.00	0.00	24945.17	12
13	Primary Substation	\$/Month	0.00	24945.17	0.00	0.00	0.00	0.00	0.00	24945.17	0.00	0.00	24945.17	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	5.74	0.00	0.00	0.00	(0.09)	0.00	11.70	0.00	0.00	11.70	21
22	Primary	\$/kW	5.85	5.71	0.00	0.00	0.00	(0.09)	0.00	11.48	0.00	0.00	11.48	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)	0.01761	0.00698	0.00044	0.00316	0.00000	0.00000	0.02580	0.22632	0.00513	0.25725	3	
4	Primary	\$/kWh	(0.00239)	0.01753	0.00698	0.00044	0.00316	0.00000	0.00000	0.02572	0.22590	0.00513	0.25675	4	
5	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.22632	0.00513	0.24127	5	
6	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.22590	0.00513	0.24085	6	
7	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.22235	0.00513	0.23730	7	
8	Semi-Peak Energy: Summer													8	
9	Secondary	\$/kWh	(0.00239)	0.01761	0.00698	0.00044	0.00316	0.00000	0.00000	0.02580	0.11298	0.00513	0.14391	9	
10	Primary	\$/kWh	(0.00239)	0.01753	0.00698	0.00044	0.00316	0.00000	0.00000	0.02572	0.11264	0.00513	0.14349	10	
11	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.11298	0.00513	0.12793	11	
12	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.11264	0.00513	0.12759	12	
13	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.10950	0.00513	0.12445	13	
14	Off-Peak Energy: Summer													14	
15	Secondary	\$/kWh	(0.00239)	0.01761	0.00698	0.00044	0.00316	0.00000	0.00000	0.02580	0.09372	0.00513	0.12465	15	
16	Primary	\$/kWh	(0.00239)	0.01753	0.00698	0.00044	0.00316	0.00000	0.00000	0.02572	0.09353	0.00513	0.12438	16	
17	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.09372	0.00513	0.10867	17	
18	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.09353	0.00513	0.10848	18	
19	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.09130	0.00513	0.10625	19	
20	On-Peak Energy: Winter													20	
21	Secondary	\$/kWh	(0.00239)	0.01761	0.00698	0.00044	0.00316	0.00000	0.00000	0.02580	0.07586	0.00513	0.10679	21	
22	Primary	\$/kWh	(0.00239)	0.01753	0.00698	0.00044	0.00316	0.00000	0.00000	0.02572	0.07549	0.00513	0.10634	22	
23	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07586	0.00513	0.09081	23	
24	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07549	0.00513	0.09044	24	
25	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07225	0.00513	0.08720	25	
26	Semi-Peak Energy: Winter													26	
27	Secondary	\$/kWh	(0.00239)	0.01761	0.00698	0.00044	0.00316	0.00000	0.00000	0.02580	0.06473	0.00513	0.09566	27	
28	Primary	\$/kWh	(0.00239)	0.01753	0.00698	0.00044	0.00316	0.00000	0.00000	0.02572	0.06445	0.00513	0.09530	28	
29	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06473	0.00513	0.07968	29	
30	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06445	0.00513	0.07940	30	
31	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06177	0.00513	0.07672	31	
32	Off-Peak Energy: Winter													32	
33	Secondary	\$/kWh	(0.00239)	0.01761	0.00698	0.00044	0.00316	0.00000	0.00000	0.02580	0.04939	0.00513	0.08032	33	
34	Primary	\$/kWh	(0.00239)	0.01753	0.00698	0.00044	0.00316	0.00000	0.00000	0.02572	0.04923	0.00513	0.08008	34	
35	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04939	0.00513	0.06434	35	
36	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04923	0.00513	0.06418	36	
37	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04724	0.00513	0.06219	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	36.24	0.00	0.00	0.00	0.00	0.00	36.24	0.00	0.00	36.24	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	11.48	0.00	0.00	0.00	(0.09)	0.00	17.44	0.00	0.00	17.44	7
8	Primary	\$/kW	5.85	11.42	0.00	0.00	0.00	(0.08)	0.00	17.19	0.00	0.00	17.19	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)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08113	0.00513	0.09608	23
24	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08071	0.00513	0.09566	24
25	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07715	0.00513	0.09210	25
26	Semi-Peak Energy: Summer													26
27	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07436	0.00513	0.08931	27
28	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07401	0.00513	0.08896	28
29	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07088	0.00513	0.08583	29
30	Off-Peak Energy: Summer													30
31	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05510	0.00513	0.07005	31
32	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05491	0.00513	0.06986	32
33	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05268	0.00513	0.06763	33
34	On-Peak Energy: Winter													34
35	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07586	0.00513	0.09081	35
36	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07549	0.00513	0.09044	36
37	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07224	0.00513	0.08719	37
38	Semi-Peak Energy: Winter													38
39	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06473	0.00513	0.07968	39
40	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06445	0.00513	0.07940	40
41	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06177	0.00513	0.07672	41
42	Off-Peak Energy: Winter													42
43	Secondary	\$/kWh	-0.00239	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04939	0.00513	0.06434	43
44	Primary	\$/kWh	-0.00239	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04923	0.00513	0.06418	44
45	Transmission	\$/kWh	-0.00239	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04724	0.00513	0.06219	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	15.17	0.00	0.00	0.00	0.00	0.00	15.17	7.46	0.00	22.63	5
6	Primary	\$/kW	0.00	15.17	0.00	0.00	0.00	0.00	0.00	15.17	7.42	0.00	22.59	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	15.17	0.00	0.00	0.00	0.00	0.00	15.17	7.46	0.00	22.63	9
10	Primary	\$/kW	0.00	15.17	0.00	0.00	0.00	0.00	0.00	15.17	7.42	0.00	22.59	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	15.17	0.00	0.00	0.00	0.00	0.00	15.17	7.46	0.00	22.63	13
14	Primary	\$/kW	0.00	15.17	0.00	0.00	0.00	0.00	0.00	15.17	7.42	0.00	22.59	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	15.17	0.00	0.00	0.00	0.00	0.00	15.17	7.46	0.00	22.63	17
18	Primary	\$/kW	0.00	15.17	0.00	0.00	0.00	0.00	0.00	15.17	7.42	0.00	22.59	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	15.17	0.00	0.00	0.00	0.00	0.00	15.17	0.00	0.00	15.17	22
23	Primary	\$/kW	0.00	15.17	0.00	0.00	0.00	0.00	0.00	15.17	0.00	0.00	15.17	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	15.17	0.00	0.00	0.00	0.00	0.00	15.17	0.00	0.00	15.17	26
27	Primary	\$/kW	0.00	15.17	0.00	0.00	0.00	0.00	0.00	15.17	0.00	0.00	15.17	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	15.17	0.00	0.00	0.00	0.00	0.00	15.17	0.00	0.00	15.17	30
31	Primary	\$/kW	0.00	15.17	0.00	0.00	0.00	0.00	0.00	15.17	0.00	0.00	15.17	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	15.17	0.00	0.00	0.00	0.00	0.00	15.17	0.00	0.00	15.17	34
35	Primary	\$/kW	0.00	15.17	0.00	0.00	0.00	0.00	0.00	15.17	0.00	0.00	15.17	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	15.17	0.00	0.00	0.00	(0.09)	0.00	21.80	0.00	0.00	21.80	38
39	Primary	\$/kW	6.50	15.17	0.00	0.00	0.00	(0.08)	0.00	21.59	0.00	0.00	21.59	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)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08113	0.00513	0.09698	42
43	Primary	\$/kWh	(0.00239)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08071	0.00513	0.09566	43
44	Transmission	\$/kWh	(0.00239)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07715	0.00513	0.09210	44
45	Semi-Peak Energy: Summer													45
46	Secondary	\$/kWh	(0.00239)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07436	0.00513	0.08931	46
47	Primary	\$/kWh	(0.00239)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07401	0.00513	0.08896	47
48	Transmission	\$/kWh	(0.00239)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07088	0.00513	0.08583	48
49	Off-Peak Energy: Summer													49
50	Secondary	\$/kWh	(0.00239)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05510	0.00513	0.07005	50
51	Primary	\$/kWh	(0.00239)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05491	0.00513	0.06986	51
52	Transmission	\$/kWh	(0.00239)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05268	0.00513	0.06763	52
53	On-Peak Energy: Winter													53
54	Secondary	\$/kWh	(0.00239)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07586	0.00513	0.09081	54
55	Primary	\$/kWh	(0.00239)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07549	0.00513	0.09044	55
56	Transmission	\$/kWh	(0.00239)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07224	0.00513	0.08719	56
57	Semi-Peak Energy: Winter													57
58	Secondary	\$/kWh	(0.00239)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06473	0.00513	0.07968	58
59	Primary	\$/kWh	(0.00239)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06445	0.00513	0.07940	59
60	Transmission	\$/kWh	(0.00239)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06177	0.00513	0.07672	60
61	Off-Peak Energy: Winter													61
62	Secondary	\$/kWh	(0.00239)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04939	0.00513	0.06434	62
63	Primary	\$/kWh	(0.00239)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04923	0.00513	0.06418	63
64	Transmission	\$/kWh	(0.00239)	0.00163	0.06698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04724	0.00513	0.06219	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	40.97	0.00	0.00	0.00	0.00	0.00	40.97	0.00	0.00	40.97	4
5	Primary Substation	\$/Month	0.00	24945.17	0.00	0.00	0.00	0.00	0.00	24945.17	0.00	0.00	24945.17	5
6	Transmission	\$/Month	0.00	1097.29	0.00	0.00	0.00	0.00	0.00	1097.29	0.00	0.00	1097.29	6
7	Greater than 12 MW -- Pri. Sub.	\$/Month	0.00	28095.97	0.00	0.00	0.00	0.00	0.00	28095.97	0.00	0.00	28095.97	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	11.42	0.00	0.00	0.00	(0.08)	0.00	17.19	0.00	0.00	17.19	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	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)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08071	0.00513	0.09566	27
28	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08071	0.00513	0.09566	28
29	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07715	0.00513	0.09210	29
30	Semi-Peak Energy: Summer													30
31	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07401	0.00513	0.08896	31
32	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07401	0.00513	0.08896	32
33	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07088	0.00513	0.08583	33
34	Off-Peak Energy: Summer													34
35	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05491	0.00513	0.06986	35
36	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05491	0.00513	0.06986	36
37	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05268	0.00513	0.06763	37
38	On-Peak Energy: Winter													38
39	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07549	0.00513	0.09044	39
40	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07549	0.00513	0.09044	40
41	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07224	0.00513	0.08719	41
42	Semi-Peak Energy: Winter													42
43	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06445	0.00513	0.07940	43
44	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06445	0.00513	0.07940	44
45	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06177	0.00513	0.07672	45
46	Off-Peak Energy: Winter													46
47	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04923	0.00513	0.06418	47
48	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04923	0.00513	0.06418	48
49	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04724	0.00513	0.06219	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)	ECC RATE (K)	DWR BOND RATE (L)	TOTAL RATE (M)	LINE NO.
<u>MEDIUM/LARGE COMMERCIAL & INDUSTRIAL - PROPOSED UNBUNDLED UNIT CHARGES</u>														
SCHEDULE S														
1	Contracted Demand													1
2	Secondary	\$/kWh	2.98	5.48	0.00	0.00	0.00	(0.03)	0.00	8.43	0.00	0.00	8.43	2
3	Primary	\$/kWh	2.88	5.45	0.00	0.00	0.00	(0.03)	0.00	8.30	0.00	0.00	8.30	3
4	Secondary Substation	\$/kWh	2.98	0.00	0.00	0.00	0.00	(0.03)	0.00	2.95	0.00	0.00	2.95	4
5	Primary Substation	\$/kWh	2.88	0.00	0.00	0.00	0.00	(0.03)	0.00	2.85	0.00	0.00	2.85	5
6	Transmission	\$/kWh	2.85	0.00	0.00	0.00	0.00	(0.03)	0.00	2.82	0.00	0.00	2.82	6
SCHEDULE OL-TOU														
1	Basic Service Fee	\$/Month	0.00	14.33	0.00	0.00	0.00	0.00	0.00	14.33	0.00	0.00	14.33	1
2	Non-Coincident Demand	\$/kWh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
3	On-Peak Demand: Summer	\$/kWh	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: Winter	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	Energy Charge Summer													5
6	On-Peak	\$/kWh	0.02195	0.00823	0.00698	0.00044	0.00316	(0.00029)	0.00000	0.04047	0.22979	0.00513	0.27539	6
7	Semi-Peak	\$/kWh	0.02195	0.00823	0.00698	0.00044	0.00316	(0.00029)	0.00000	0.04047	0.10045	0.00513	0.14605	7
8	Off-Peak	\$/kWh	0.02195	0.00823	0.00698	0.00044	0.00316	(0.00029)	0.00000	0.04047	0.08425	0.00513	0.12985	8
9	Winter													9
10	On-Peak	\$/kWh	0.02195	0.00823	0.00698	0.00044	0.00316	(0.00029)	0.00000	0.04047	0.06477	0.00513	0.11037	10
11	Semi-Peak	\$/kWh	0.02195	0.00823	0.00698	0.00044	0.00316	(0.00029)	0.00000	0.04047	0.05527	0.00513	0.10087	11
12	Off-Peak	\$/kWh	0.02195	0.00823	0.00698	0.00044	0.00316	(0.00029)	0.00000	0.04047	0.04217	0.00513	0.08777	12
<u>AGRICULTURAL - PROPOSED UNBUNDLED UNIT CHARGES</u>														
SCHEDULE PA														
1	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	1
2	Non-Coincident Demand	\$/kWh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2
3	On-Peak Demand: Summer	\$/kWh	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: Winter	\$/kWh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4
5	Energy Charge Summer													5
6	On-Peak	\$/kWh	0.02195	0.04377	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07765	0.07883	0.00513	0.16161	6
7	Off-Peak	\$/kWh	0.02195	0.04377	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07765	0.04831	0.00513	0.13109	7
SCHEDULE PA-TOD														
1	Less than 20kW													1
2	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	2
3	Non-Coincident Demand	\$/kWh	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	\$/kWh	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	\$/kWh	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 Summer													6
7	On-Peak	\$/kWh	0.02195	0.04377	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07765	0.14572	0.00513	0.22850	7
8	Off-Peak	\$/kWh	0.02195	0.04377	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07765	0.05824	0.00513	0.14102	8
9	Winter													9
10	On-Peak	\$/kWh	0.02195	0.04377	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07765	0.10159	0.00513	0.18437	10
11	Off-Peak	\$/kWh	0.02195	0.04377	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07765	0.04559	0.00513	0.12837	11
12	Greater than or equal to 20kW													12
13	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	13
14	Non-Coincident Demand	\$/kWh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	14
15	On-Peak Demand: Summer	\$/kWh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.13	0.00	6.13	15
16	On-Peak Demand: Winter	\$/kWh	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	16
17	Energy Charge Summer													17
18	On-Peak	\$/kWh	0.02195	0.04377	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07765	0.06659	0.00513	0.14937	18
19	Semi-Peak	\$/kWh	0.02195	0.04377	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07765	0.06252	0.00513	0.14530	19
20	Off-Peak	\$/kWh	0.02195	0.04377	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07765	0.04632	0.00513	0.12910	20
21	Winter													21
22	On-Peak	\$/kWh	0.02195	0.04377	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07765	0.06534	0.00513	0.14812	22
23	Semi-Peak	\$/kWh	0.02195	0.04377	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07765	0.05592	0.00513	0.13870	23
24	Off-Peak	\$/kWh	0.02195	0.04377	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07765	0.04286	0.00513	0.12564	24

ATTACHMENT C

Illustrative Bill Impacts for 2013

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)	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	6.34	\$1.22	23.8%	1
2	50	7.19	9.66	9.66	9.66	2.47	34.4%	2
3	75	10.79	13.00	13.00	13.00	2.21	20.5%	3
4	100	14.38	16.33	16.33	16.33	1.95	13.6%	4
5	150	21.58	23.00	23.00	23.00	1.42	6.6%	5
6	200	28.78	29.66	29.66	29.66	0.88	3.1%	6
7	250	35.97	36.32	36.32	36.32	0.35	1.0%	7
8	300	43.16	42.99	42.99	42.99	(0.17)	-0.4%	8
9	350	50.66	50.11	50.11	50.11	(0.55)	-1.1%	9
10	400	58.99	58.44	58.44	58.44	(0.55)	-0.9%	10
11	450	68.49	68.17	68.17	68.17	(0.32)	-0.5%	11
12	500	81.37	81.96	81.96	81.96	0.59	0.7%	12
13	600	107.10	109.52	109.52	109.52	2.42	2.3%	13
14	700	133.41	137.09	137.09	137.09	3.68	2.8%	14
15	800	161.16	164.66	164.66	164.66	3.50	2.2%	15
16	900	188.91	192.23	192.23	192.23	3.32	1.8%	16
17	1000	216.66	219.80	219.80	219.80	3.14	1.4%	17
18	1500	355.40	357.64	357.64	357.64	2.24	0.6%	18
19	2000	494.13	495.48	495.48	495.48	1.35	0.3%	19
20	3000	771.60	771.16	771.16	771.16	(0.44)	-0.1%	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	69.31	(0.41)	-0.6%	11
12	500	81.73	81.36	(0.37)	-0.5%	12
13	600	105.75	105.43	(0.32)	-0.3%	13
14	700	130.82	129.53	(1.29)	-1.0%	14
15	800	156.85	153.61	(3.24)	-2.1%	15
16	900	182.88	177.71	(5.17)	-2.8%	16
17	1000	208.90	201.79	(7.11)	-3.4%	17
18	1500	339.04	322.24	(16.80)	-5.0%	18
19	2000	469.17	442.67	(26.50)	-5.6%	19
20	3000	729.44	683.55	(45.89)	-6.3%	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	824.88	(4.38)	-0.5%	11
12	500	978.60	979.92	1.32	0.1%	12
13	600	1,277.10	1,289.70	12.60	1.0%	13
14	700	1,585.38	1,599.72	14.34	0.9%	14
15	800	1,908.06	1,909.62	1.56	0.1%	15
16	900	2,230.74	2,219.64	(11.10)	-0.5%	16
17	1000	2,553.36	2,529.54	(23.82)	-0.9%	17
18	1500	4,166.64	4,079.28	(87.36)	-2.1%	18
19	2000	5,779.80	5,628.90	(150.90)	-2.6%	19
20	3000	9,006.24	8,728.26	(277.98)	-3.1%	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	6.34	\$1.22	23.8%	1
2	50	7.19	9.66	9.66	9.66	2.47	34.4%	2
3	75	10.79	13.00	13.00	13.00	2.21	20.5%	3
4	100	14.38	16.33	16.33	16.33	1.95	13.6%	4
5	150	21.58	23.00	23.00	23.00	1.42	6.6%	5
6	200	28.78	29.66	29.66	29.66	0.88	3.1%	6
7	250	35.97	36.32	36.32	36.32	0.35	1.0%	7
8	300	43.43	43.39	43.39	43.39	(0.04)	-0.1%	8
9	350	51.74	51.70	51.70	51.70	(0.04)	-0.1%	9
10	400	62.44	62.87	62.87	62.87	0.43	0.7%	10
11	450	75.31	76.65	76.65	76.65	1.34	1.8%	11
12	500	88.19	90.44	90.44	90.44	2.25	2.6%	12
13	600	114.40	117.99	117.99	117.99	3.59	3.1%	13
14	700	142.15	145.57	145.57	145.57	3.42	2.4%	14
15	800	169.90	173.13	173.13	173.13	3.23	1.9%	15
16	900	197.65	200.71	200.71	200.71	3.06	1.5%	16
17	1000	225.40	228.27	228.27	228.27	2.87	1.3%	17
18	1500	364.14	366.12	366.12	366.12	1.98	0.5%	18
19	2000	502.87	503.95	503.95	503.95	1.08	0.2%	19
20	3000	780.34	779.63	779.63	779.63	(0.71)	-0.1%	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)	PRESENT	PROPOSED	CHANGE	CHANGE	LINE NO.
		BILL (\$) (B)	2013 BILL (\$) (C)	(\$) (D)	(%) (E)	
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	59.98	(0.20)	-0.3%	10
11	450	72.19	72.02	(0.17)	-0.2%	11
12	500	84.20	84.06	(0.14)	-0.2%	12
13	600	108.22	108.14	(0.08)	-0.1%	13
14	700	134.13	132.23	(1.90)	-1.4%	14
15	800	160.15	156.32	(3.83)	-2.4%	15
16	900	186.19	180.41	(5.78)	-3.1%	16
17	1000	212.21	204.50	(7.71)	-3.6%	17
18	1500	342.35	324.94	(17.41)	-5.1%	18
19	2000	472.48	445.38	(27.10)	-5.7%	19
20	3000	732.75	686.26	(46.49)	-6.3%	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	737.10	1.38	0.2%	10
11	450	885.00	892.02	7.02	0.8%	11
12	500	1,034.34	1,047.00	12.66	1.2%	12
13	600	1,335.72	1,356.78	21.06	1.6%	13
14	700	1,657.68	1,666.80	9.12	0.6%	14
15	800	1,980.30	1,976.70	(3.60)	-0.2%	15
16	900	2,303.04	2,286.72	(16.32)	-0.7%	16
17	1000	2,625.66	2,596.62	(29.04)	-1.1%	17
18	1500	4,238.94	4,146.36	(92.58)	-2.2%	18
19	2000	5,852.10	5,695.98	(156.12)	-2.7%	19
20	3000	9,078.54	8,795.34	(283.20)	-3.1%	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	PROPOSED	CHANGE	CHANGE	LINE NO.
		BILL (\$) (B)	2013 BILL (\$) (C)	(\$) (D)	(%) (E)	
1	25	4.10	4.75	\$0.65	15.9%	1
2	50	4.99	7.09	2.10	42.1%	2
3	75	7.50	9.45	1.95	26.0%	3
4	100	10.00	11.80	1.80	18.0%	4
5	150	15.00	16.50	1.50	10.0%	5
6	200	20.00	21.20	1.20	6.0%	6
7	250	25.00	25.89	0.89	3.6%	7
8	300	30.00	30.59	0.59	2.0%	8
9	350	35.23	35.64	0.41	1.2%	9
10	400	41.07	41.59	0.52	1.3%	10
11	450	47.66	48.34	0.68	1.4%	11
12	500	56.47	57.37	0.90	1.6%	12
13	600	74.05	75.41	1.36	1.8%	13
14	700	91.66	93.47	1.81	2.0%	14
15	800	109.25	111.52	2.27	2.1%	15
16	900	126.86	129.58	2.72	2.1%	16
17	1000	144.45	147.64	3.19	2.2%	17
18	1500	232.45	237.91	5.46	2.3%	18
19	2000	320.43	328.18	7.75	2.4%	19
20	3000	496.41	508.72	12.31	2.5%	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	PROPOSED	CHANGE	CHANGE	LINE NO.
		BILL (\$) (B)	2013 BILL (\$) (C)	(\$) (D)	(%) (E)	
1	25	4.10	4.75	0.65	15.9%	1
2	50	4.99	7.09	2.10	42.1%	2
3	75	7.50	9.45	1.95	26.0%	3
4	100	10.00	11.80	1.80	18.0%	4
5	150	15.00	16.50	1.50	10.0%	5
6	200	20.00	21.20	1.20	6.0%	6
7	250	25.00	25.89	0.89	3.6%	7
8	300	30.00	30.59	0.59	2.0%	8
9	350	35.42	35.94	0.52	1.5%	9
10	400	41.27	41.89	0.62	1.5%	10
11	450	48.48	48.82	0.34	0.7%	11
12	500	56.72	56.45	(0.27)	-0.5%	12
13	600	73.16	71.71	(1.45)	-2.0%	13
14	700	89.63	86.99	(2.64)	-2.9%	14
15	800	106.08	102.26	(3.82)	-3.6%	15
16	900	122.55	117.53	(5.02)	-4.1%	16
17	1000	139.00	132.80	(6.20)	-4.5%	17
18	1500	221.29	209.16	(12.13)	-5.5%	18
19	2000	303.58	285.51	(18.07)	-6.0%	19
20	3000	468.16	438.21	(29.95)	-6.4%	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)	PROPOSED		CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
		PRESENT BILL (\$) (B)	2013 BILL (\$) (C)			
1	25	49.20	57.00	7.80	15.9%	1
2	50	59.88	85.08	25.20	42.1%	2
3	75	90.00	113.40	23.40	26.0%	3
4	100	120.00	141.60	21.60	18.0%	4
5	150	180.00	198.00	18.00	10.0%	5
6	200	240.00	254.40	14.40	6.0%	6
7	250	300.00	310.68	10.68	3.6%	7
8	300	360.00	367.08	7.08	2.0%	8
9	350	423.90	429.48	5.58	1.3%	9
10	400	494.04	500.88	6.84	1.4%	10
11	450	576.84	582.96	6.12	1.1%	11
12	500	679.14	682.92	3.78	0.6%	12
13	600	883.26	882.72	(0.54)	-0.1%	13
14	700	1,087.74	1,082.76	(4.98)	-0.5%	14
15	800	1,291.98	1,282.68	(9.30)	-0.7%	15
16	900	1,496.46	1,482.66	(13.80)	-0.9%	16
17	1000	1,700.70	1,682.64	(18.06)	-1.1%	17
18	1500	2,722.44	2,682.42	(40.02)	-1.5%	18
19	2000	3,744.06	3,682.14	(61.92)	-1.7%	19
20	3000	5,787.42	5,681.58	(105.84)	-1.8%	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)	PROPOSED		CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
		PRESENT BILL (\$) (B)	2013 BILL (\$) (C)			
1	25	4.10	4.75	\$0.65	15.9%	1
2	50	4.99	7.09	2.10	42.1%	2
3	75	7.50	9.45	1.95	26.0%	3
4	100	10.00	11.80	1.80	18.0%	4
5	150	15.00	16.50	1.50	10.0%	5
6	200	20.00	21.20	1.20	6.0%	6
7	250	25.00	25.89	0.89	3.6%	7
8	300	30.20	30.89	0.69	2.3%	8
9	350	36.02	36.84	0.82	2.3%	9
10	400	43.41	44.39	0.98	2.3%	10
11	450	52.20	53.42	1.22	2.3%	11
12	500	61.00	62.45	1.45	2.4%	12
13	600	78.59	80.49	1.90	2.4%	13
14	700	96.19	98.55	2.36	2.5%	14
15	800	113.79	116.60	2.81	2.5%	15
16	900	131.39	134.66	3.27	2.5%	16
17	1000	148.99	152.71	3.72	2.5%	17
18	1500	236.98	242.99	6.01	2.5%	18
19	2000	324.97	333.26	8.29	2.6%	19
20	3000	500.94	513.80	12.86	2.6%	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)	PROPOSED		CHANGE (\$) (D)	CHANGE (%) (E)	LINE NO.
		PRESENT BILL (\$) (B)	2013 BILL (\$) (C)			
1	25	4.10	4.75	0.65	15.9%	1
2	50	4.99	7.09	2.10	42.1%	2
3	75	7.50	9.45	1.95	26.0%	3
4	100	10.00	11.80	1.80	18.0%	4
5	150	15.00	16.50	1.50	10.0%	5
6	200	20.00	21.20	1.20	6.0%	6
7	250	25.00	25.89	0.89	3.6%	7
8	300	30.00	30.59	0.59	2.0%	8
9	350	35.77	36.46	0.69	1.9%	9
10	400	41.91	42.62	0.71	1.7%	10
11	450	50.13	50.25	0.12	0.2%	11
12	500	58.36	57.89	(0.47)	-0.8%	12
13	600	74.80	73.15	(1.65)	-2.2%	13
14	700	91.27	88.43	(2.84)	-3.1%	14
15	800	107.72	103.69	(4.03)	-3.7%	15
16	900	124.19	118.97	(5.22)	-4.2%	16
17	1000	140.64	134.24	(6.40)	-4.6%	17
18	1500	222.94	210.59	(12.35)	-5.5%	18
19	2000	305.22	286.94	(18.28)	-6.0%	19
20	3000	469.80	439.65	(30.15)	-6.4%	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		PROPOSED		CHANGE (%) (E)	LINE NO.
		BILL (\$) (B)	BILL (\$) (C)	BILL (\$) (D)	BILL (\$) (E)		
1	25	49.20	57.00	7.80	15.9%	1	
2	50	59.88	85.08	25.20	42.1%	2	
3	75	90.00	113.40	23.40	26.0%	3	
4	100	120.00	141.60	21.60	18.0%	4	
5	150	180.00	198.00	18.00	10.0%	5	
6	200	240.00	254.40	14.40	6.0%	6	
7	250	300.00	310.68	10.68	3.6%	7	
8	300	361.20	368.88	7.68	2.1%	8	
9	350	430.74	439.80	9.06	2.1%	9	
10	400	511.92	522.06	10.14	2.0%	10	
11	450	613.98	622.02	8.04	1.3%	11	
12	500	716.16	722.04	5.88	0.8%	12	
13	600	920.34	921.84	1.50	0.2%	13	
14	700	1,124.76	1,121.88	(2.88)	-0.3%	14	
15	800	1,329.06	1,321.74	(7.32)	-0.6%	15	
16	900	1,533.48	1,521.78	(11.70)	-0.8%	16	
17	1000	1,737.78	1,721.70	(16.08)	-0.9%	17	
18	1500	2,759.52	2,721.48	(38.04)	-1.4%	18	
19	2000	3,781.14	3,721.20	(59.94)	-1.6%	19	
20	3000	5,824.44	5,720.70	(103.74)	-1.8%	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
 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	\$14.33	4.77	49.9%	1
2	100	\$24.56	\$29.03	4.47	18.2%	2
3	200	\$39.55	\$43.72	4.17	10.5%	3
4	300	\$54.55	\$58.42	3.87	7.1%	4
5	400	\$69.55	\$73.11	3.56	5.1%	5
6	500	\$84.55	\$87.81	3.26	3.9%	6
7	750	\$122.04	\$124.55	2.51	2.1%	7
8	1,000	\$159.53	\$161.29	1.76	1.1%	8
9	1,500	\$234.52	\$234.77	0.25	0.1%	9
10	2,000	\$309.50	\$308.25	(1.25)	-0.4%	10
11	3,000	\$459.47	\$455.21	(4.26)	-0.9%	11
12	4,000	\$609.44	\$602.17	(7.27)	-1.2%	12
13	5,000	\$759.41	\$749.13	(10.28)	-1.4%	13
14	6,000	\$909.38	\$896.09	(13.29)	-1.5%	14
15	7,000	\$1,059.35	\$1,043.05	(16.30)	-1.5%	15
16	8,000	\$1,209.32	\$1,190.01	(19.31)	-1.6%	16
17	9,000	\$1,359.29	\$1,336.97	(22.32)	-1.6%	17
18	10,000	\$1,509.26	\$1,483.93	(25.33)	-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.

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
 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	14.33	\$4.77	49.9%	1
2	100	24.00	29.01	\$5.01	20.9%	2
3	200	38.44	43.69	\$5.25	13.7%	3
4	300	52.89	58.36	\$5.47	10.3%	4
5	400	67.33	73.04	\$5.71	8.5%	5
6	500	81.77	87.72	\$5.95	7.3%	6
7	750	117.88	124.42	\$6.54	5.5%	7
8	1,000	153.98	161.11	\$7.13	4.6%	8
9	1,500	226.19	234.50	\$8.31	3.7%	9
10	2,000	298.40	307.89	\$9.49	3.2%	10
11	3,000	442.82	454.67	\$11.85	2.7%	11
12	4,000	587.24	601.45	\$14.21	2.4%	12
13	5,000	731.66	748.23	\$16.57	2.3%	13
14	6,000	876.08	895.01	\$18.93	2.2%	14
15	7,000	1,020.50	1,041.79	\$21.29	2.1%	15
16	8,000	1,164.92	1,188.57	\$23.65	2.0%	16
17	9,000	1,309.34	1,335.35	\$26.01	2.0%	17
18	10,000	1,453.76	1,482.13	\$28.37	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.

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
 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	14.33	4.77	49.9%	1
2	100	28.18	33.52	5.34	18.9%	2
3	200	46.81	52.71	5.90	12.6%	3
4	300	65.43	71.91	6.48	9.9%	4
5	400	84.05	91.10	7.05	8.4%	5
6	500	102.68	110.29	7.61	7.4%	6
7	750	149.23	158.27	9.04	6.1%	7
8	1,000	195.79	206.25	10.46	5.3%	8
9	1,500	288.91	302.21	13.30	4.6%	9
10	2,000	382.02	398.17	16.15	4.2%	10
11	3,000	568.25	590.09	21.84	3.8%	11
12	4,000	754.48	782.01	27.53	3.6%	12
13	5,000	940.71	973.93	33.22	3.5%	13
14	6,000	1,126.94	1,165.85	38.91	3.5%	14
15	7,000	1,313.17	1,357.77	44.60	3.4%	15
16	8,000	1,499.40	1,549.69	50.29	3.4%	16
17	9,000	1,685.63	1,741.61	55.98	3.3%	17
18	10,000	1,871.86	1,933.53	61.67	3.3%	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 C.3

**ILLUSTRATIVE BILL IMPACTS FOR 2013
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2
 SCHEDULE A - PRIMARY
 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	14.33	4.77	49.9%	1
2	100	27.48	33.50	6.02	21.9%	2
3	200	45.39	52.67	7.28	16.0%	3
4	300	63.31	71.84	8.53	13.5%	4
5	400	81.22	91.01	9.79	12.1%	5
6	500	99.14	110.18	11.04	11.1%	6
7	750	143.93	158.10	14.17	9.8%	7
8	1,000	188.72	206.02	17.30	9.2%	8
9	1,500	278.30	301.87	23.57	8.5%	9
10	2,000	367.88	397.71	29.83	8.1%	10
11	3,000	547.04	589.40	42.36	7.7%	11
12	4,000	726.20	781.09	54.89	7.6%	12
13	5,000	905.36	972.78	67.42	7.4%	13
14	6,000	1,084.52	1,164.47	79.95	7.4%	14
15	7,000	1,263.68	1,356.16	92.48	7.3%	15
16	8,000	1,442.84	1,547.85	105.01	7.3%	16
17	9,000	1,622.00	1,739.54	117.54	7.2%	17
18	10,000	1,801.16	1,931.23	130.07	7.2%	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 - SECONDARY
 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	\$171.96	\$57.24	49.9%	1
2	100	\$316.44	\$375.30	\$58.86	18.6%	2
3	200	\$518.16	\$578.58	\$60.42	11.7%	3
4	300	\$719.88	\$781.98	\$62.10	8.6%	4
5	400	\$921.60	\$985.26	\$63.66	6.9%	5
6	500	\$1,123.38	\$1,188.60	\$65.22	5.8%	6
7	750	\$1,627.62	\$1,696.92	\$69.30	4.3%	7
8	1,000	\$2,131.92	\$2,205.24	\$73.32	3.4%	8
9	1,500	\$3,140.58	\$3,221.88	\$81.30	2.6%	9
10	2,000	\$4,149.12	\$4,238.52	\$89.40	2.2%	10
11	3,000	\$6,166.32	\$6,271.80	\$105.48	1.7%	11
12	4,000	\$8,183.52	\$8,305.08	\$121.56	1.5%	12
13	5,000	\$10,200.72	\$10,338.36	\$137.64	1.3%	13
14	6,000	\$12,217.92	\$12,371.64	\$153.72	1.3%	14
15	7,000	\$14,235.12	\$14,404.92	\$169.80	1.2%	15
16	8,000	\$16,252.32	\$16,438.20	\$185.88	1.1%	16
17	9,000	\$18,269.52	\$18,471.48	\$201.96	1.1%	17
18	10,000	\$20,286.72	\$20,504.76	\$218.04	1.1%	18

Notes:

- Bills reflect differences in seasonal UDC (T&D) and Commodity (EECC) rates.
- Bill calculations do not include San Diego Franchise Fee Differential.
- 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
 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	\$171.96	\$57.24	49.9%	1
2	1	\$308.88	\$375.06	\$66.18	21.4%	2
3	2	\$502.98	\$578.16	\$75.18	14.9%	3
4	3	\$697.20	\$781.20	\$84.00	12.0%	4
5	4	\$891.30	\$984.30	\$93.00	10.4%	5
6	5	\$1,085.46	\$1,187.40	\$101.94	9.4%	6
7	6	\$1,570.86	\$1,695.12	\$124.26	7.9%	7
8	7	\$2,056.20	\$2,202.78	\$146.58	7.1%	8
9	8	\$3,026.94	\$3,218.22	\$191.28	6.3%	9
10	9	\$3,997.68	\$4,233.60	\$235.92	5.9%	10
11	10	\$5,939.16	\$6,264.42	\$325.26	5.5%	11
12	11	\$7,880.64	\$8,295.24	\$414.60	5.3%	12
13	12	\$9,822.12	\$10,326.06	\$503.94	5.1%	13
14	13	\$11,763.60	\$12,356.88	\$593.28	5.0%	14
15	14	\$13,705.08	\$14,387.70	\$682.62	5.0%	15
16	15	\$15,646.56	\$16,418.52	\$771.96	4.9%	16
17	16	\$17,588.04	\$18,449.34	\$861.30	4.9%	17
18	17	\$19,529.52	\$20,480.16	\$950.64	4.9%	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.4

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

**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	551.49	1.15	0.2%	10%	1
2	20	2,900	663.38	653.92	(9.46)	-1.4%	20%	2
3	20	4,400	784.50	763.67	(20.83)	-2.7%	30%	3
4	20	5,800	897.55	866.10	(31.45)	-3.5%	40%	4
5	20	7,300	1,018.67	975.85	(42.82)	-4.2%	50%	5
6	20	10,200	1,252.83	1,188.03	(64.80)	-5.2%	70%	6
7	20	13,100	1,487.00	1,400.21	(86.79)	-5.8%	90%	7
8								8
9	40	2,900	1,034.38	1,008.32	(26.06)	-2.5%	10%	9
10	40	5,800	1,268.55	1,220.50	(48.05)	-3.8%	20%	10
11	40	8,800	1,510.79	1,440.00	(70.79)	-4.7%	30%	11
12	40	11,700	1,744.95	1,652.17	(92.78)	-5.3%	40%	12
13	40	14,600	1,979.12	1,864.35	(114.77)	-5.8%	50%	13
14	40	20,400	2,447.45	2,288.71	(158.74)	-6.5%	70%	14
15	40	26,300	2,923.85	2,720.39	(203.46)	-7.0%	90%	15
16								16
17	250	18,300	6,173.38	5,856.27	(317.11)	-5.1%	10%	17
18	250	36,500	7,642.96	7,187.88	(455.08)	-6.0%	20%	18
19	250	54,800	9,120.62	8,526.80	(593.82)	-6.5%	30%	19
20	250	73,000	10,590.21	9,858.41	(731.80)	-6.9%	40%	20
21	250	91,300	12,067.87	11,197.34	(870.53)	-7.2%	50%	21
22	250	127,800	15,015.11	13,867.87	(1,147.24)	-7.6%	70%	22
23	250	164,300	17,962.36	16,538.41	(1,423.95)	-7.9%	90%	23
24								24
25	500	36,500	12,280.46	11,617.88	(662.58)	-5.4%	10%	25
26	500	73,000	15,227.71	14,288.41	(939.30)	-6.2%	20%	26
27	500	109,500	18,174.95	16,958.95	(1,216.00)	-6.7%	30%	27
28	500	146,000	21,122.20	19,629.48	(1,492.72)	-7.1%	40%	28
29	500	182,500	24,069.44	22,300.02	(1,769.42)	-7.4%	50%	29
30	500	255,500	29,963.93	27,641.09	(2,322.84)	-7.8%	70%	30
31	500	328,500	35,858.42	32,982.16	(2,876.26)	-8.0%	90%	31
32								32
33	1,000	73,000	24,677.36	23,410.38	(1,266.98)	-5.1%	10%	33
34	1,000	146,000	30,571.85	28,751.45	(1,820.40)	-6.0%	20%	34
35	1,000	219,000	36,466.34	34,092.52	(2,373.82)	-6.5%	30%	35
36	1,000	292,000	42,360.83	39,433.59	(2,927.24)	-6.9%	40%	36
37	1,000	400,000	51,081.44	47,335.45	(3,745.99)	-7.3%	55%	37
38	1,000	511,000	60,044.30	55,456.80	(4,587.50)	-7.6%	70%	38
39	1,000	657,000	71,833.28	66,138.94	(5,694.34)	-7.9%	90%	39
40								40
41	2,500	182,500	61,344.09	58,001.99	(3,342.10)	-5.4%	10%	41
42	2,500	365,000	76,080.32	71,354.66	(4,725.66)	-6.2%	20%	42
43	2,500	547,500	90,816.54	84,707.34	(6,109.20)	-6.7%	30%	43
44	2,500	730,000	105,552.77	98,060.01	(7,492.76)	-7.1%	40%	44
45	2,500	912,500	120,288.99	111,412.69	(8,876.30)	-7.4%	50%	45
46	2,500	1,277,500	149,761.44	138,118.04	(11,643.40)	-7.8%	70%	46
47	2,500	1,642,500	179,233.89	164,823.39	(14,410.50)	-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).

ATTACHMENT C.4

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

**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	2,292.82	(146.36)	-6.0%	10%	1
2	100	15,000	3,070.00	2,876.34	(193.66)	-6.3%	20%	2
3	100	22,000	3,621.96	3,386.92	(235.04)	-6.5%	30%	3
4	100	29,000	4,173.93	3,897.51	(276.42)	-6.6%	40%	4
5	100	37,000	4,804.75	4,481.03	(323.72)	-6.7%	50%	5
6	100	51,000	5,908.67	5,502.19	(406.48)	-6.9%	70%	6
7	100	66,000	7,091.45	6,596.29	(495.16)	-7.0%	90%	7
8								8
9	250	18,000	6,050.06	5,714.16	(335.90)	-5.6%	10%	9
10	250	37,000	7,548.25	7,100.03	(448.22)	-5.9%	20%	10
11	250	55,000	8,967.58	8,412.95	(554.63)	-6.2%	30%	11
12	250	73,000	10,386.92	9,725.87	(661.05)	-6.4%	40%	12
13	250	91,000	11,806.26	11,038.80	(767.46)	-6.5%	50%	13
14	250	128,000	14,723.78	13,737.58	(986.20)	-6.7%	70%	14
15	250	164,000	17,562.45	16,363.43	(1,199.02)	-6.8%	90%	15
16								16
17	500	37,000	12,120.75	11,465.03	(655.72)	-5.4%	10%	17
18	500	73,000	14,959.42	14,090.87	(868.55)	-5.8%	20%	18
19	500	110,000	17,876.94	16,789.66	(1,087.28)	-6.1%	30%	19
20	500	146,000	20,715.62	19,415.51	(1,300.11)	-6.3%	40%	20
21	500	183,000	23,633.14	22,114.29	(1,518.85)	-6.4%	50%	21
22	500	256,000	29,389.34	27,438.93	(1,950.41)	-6.6%	70%	22
23	500	329,000	35,145.54	32,763.56	(2,381.98)	-6.8%	90%	23
24								24
25	1,000	73,000	24,279.07	22,825.60	(1,453.47)	-6.0%	10%	25
26	1,000	146,000	30,035.27	28,150.24	(1,885.03)	-6.3%	20%	26
27	1,000	219,000	35,791.47	33,474.87	(2,316.60)	-6.5%	30%	27
28	1,000	292,000	41,547.67	38,799.51	(2,748.16)	-6.6%	40%	28
29	1,000	365,000	47,303.86	44,124.14	(3,179.72)	-6.7%	50%	29
30	1,000	511,000	58,816.26	54,773.41	(4,042.85)	-6.9%	70%	30
31	1,000	657,000	70,328.66	65,422.67	(4,905.99)	-7.0%	90%	31
32								32
33	2,500	183,000	60,387.79	57,039.02	(3,348.77)	-5.5%	10%	33
34	2,500	365,000	74,738.86	70,314.14	(4,424.72)	-5.9%	20%	34
35	2,500	548,000	89,168.79	83,662.19	(5,506.60)	-6.2%	30%	35
36	2,500	730,000	103,519.86	96,937.31	(6,582.55)	-6.4%	40%	36
37	2,500	913,000	117,949.78	110,285.36	(7,664.42)	-6.5%	50%	37
38	2,500	1,278,000	146,730.78	136,908.53	(9,822.25)	-6.7%	70%	38
39	2,500	1,643,000	175,511.77	163,531.70	(11,980.07)	-6.8%	90%	39
40								40
41	5,000	365,000	120,463.86	113,964.14	(6,499.72)	-5.4%	10%	41
42	5,000	730,000	149,244.86	140,587.31	(8,657.55)	-5.8%	20%	42
43	5,000	1,095,000	178,025.85	167,210.48	(10,815.37)	-6.1%	30%	43
44	5,000	1,460,000	206,806.85	193,833.65	(12,973.20)	-6.3%	40%	44
45	5,000	1,825,000	235,587.84	220,456.82	(15,131.02)	-6.4%	50%	45
46	5,000	2,555,000	293,149.83	273,703.15	(19,446.68)	-6.6%	70%	46
47	5,000	3,285,000	350,711.82	326,949.49	(23,762.33)	-6.8%	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).

ATTACHMENT C.4

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

**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	36,526.24	7,348.39	25.2%	10%	1
2	1,000	146,000	35,005.59	41,867.31	6,861.72	19.6%	20%	2
3	1,000	219,000	40,833.32	47,208.38	6,375.06	15.6%	30%	3
4	1,000	292,000	46,661.06	52,549.45	5,888.39	12.6%	40%	4
5	1,000	365,000	52,488.79	57,890.52	5,401.73	10.3%	50%	5
6	1,000	511,000	64,144.26	68,572.66	4,428.40	6.9%	70%	6
7	1,000	657,000	75,799.73	79,254.80	3,455.07	4.6%	90%	7
8								8
9	2,500	183,000	48,039.37	53,934.43	5,895.06	12.3%	10%	9
10	2,500	365,000	62,568.79	67,250.52	4,681.73	7.5%	20%	10
11	2,500	548,000	77,178.04	80,639.78	3,461.74	4.5%	30%	11
12	2,500	730,000	91,707.46	93,955.87	2,248.41	2.5%	40%	12
13	2,500	913,000	106,316.71	107,345.13	1,028.42	1.0%	50%	13
14	2,500	1,278,000	135,455.38	134,050.48	(1,404.90)	-1.0%	70%	14
15	2,500	1,643,000	164,594.05	160,755.83	(3,838.22)	-2.3%	90%	15
16								16
17	5,000	365,000	79,368.79	82,850.52	3,481.73	4.4%	10%	17
18	5,000	730,000	108,507.46	109,555.87	1,048.41	1.0%	20%	18
19	5,000	1,095,000	137,646.13	136,261.22	(1,384.91)	-1.0%	30%	19
20	5,000	1,460,000	166,784.80	162,966.57	(3,818.23)	-2.3%	40%	20
21	5,000	1,825,000	195,923.47	189,671.92	(6,251.55)	-3.2%	50%	21
22	5,000	2,555,000	254,200.81	243,082.62	(11,118.19)	-4.4%	70%	22
23	5,000	3,285,000	312,478.15	296,493.32	(15,984.83)	-5.1%	90%	23
24								24
25	7,500	548,000	110,778.04	111,839.78	1,061.74	1.0%	10%	25
26	7,500	1,095,000	154,446.13	151,861.22	(2,584.91)	-1.7%	20%	26
27	7,500	1,643,000	198,194.05	191,955.83	(6,238.22)	-3.1%	30%	27
28	7,500	2,190,000	241,862.14	231,977.27	(9,884.87)	-4.1%	40%	28
29	7,500	2,738,000	285,610.06	272,071.88	(13,538.18)	-4.7%	50%	29
30	7,500	3,833,000	373,026.07	352,187.93	(20,838.14)	-5.6%	70%	30
31	7,500	4,928,000	460,442.08	432,303.98	(28,138.10)	-6.1%	90%	31
32								32
33	10,000	730,000	142,107.46	140,755.87	(1,351.59)	-1.0%	10%	33
34	10,000	1,460,000	200,384.80	194,166.57	(6,218.23)	-3.1%	20%	34
35	10,000	2,190,000	258,662.14	247,577.27	(11,084.87)	-4.3%	30%	35
36	10,000	2,920,000	316,939.48	300,987.97	(15,951.51)	-5.0%	40%	36
37	10,000	3,650,000	375,216.82	354,398.67	(20,818.15)	-5.5%	50%	37
38	10,000	5,110,000	491,771.50	461,220.07	(30,551.43)	-6.2%	70%	38
39	10,000	6,570,000	608,326.18	568,041.48	(40,284.70)	-6.6%	90%	39
40								40
41	20,000	1,460,000	277,139.76	259,682.74	(17,457.02)	-6.3%	10%	41
42	20,000	2,920,000	393,694.44	366,504.14	(27,190.30)	-6.9%	20%	42
43	20,000	4,380,000	510,249.12	473,325.54	(36,923.58)	-7.2%	30%	43
44	20,000	5,840,000	626,803.80	580,146.95	(46,656.85)	-7.4%	40%	44
45	20,000	7,300,000	743,358.48	686,968.35	(56,390.13)	-7.6%	50%	45
46	20,000	10,220,000	976,467.84	900,611.15	(75,856.69)	-7.8%	70%	46
47	20,000	13,140,000	1,209,577.19	1,114,253.95	(95,323.24)	-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).

ATTACHMENT C.4

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

**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	36,309.80	7,628.05	26.6%	10%	1
2	1,000	146,000	34,373.39	41,634.44	7,261.05	21.1%	20%	2
3	1,000	219,000	40,065.02	46,959.07	6,894.05	17.2%	30%	3
4	1,000	292,000	45,756.66	52,283.71	6,527.05	14.3%	40%	4
5	1,000	365,000	51,448.29	57,608.34	6,160.05	12.0%	50%	5
6	1,000	511,000	62,831.56	68,257.61	5,426.05	8.6%	70%	6
7	1,000	657,000	74,214.83	78,906.87	4,692.04	6.3%	90%	7
8								8
9	2,500	183,000	46,798.19	53,393.22	6,595.03	14.1%	10%	9
10	2,500	365,000	60,988.29	66,668.34	5,680.05	9.3%	20%	10
11	2,500	548,000	75,256.36	80,016.39	4,760.03	6.3%	30%	11
12	2,500	730,000	89,446.46	93,291.51	3,845.05	4.3%	40%	12
13	2,500	913,000	103,714.53	106,639.56	2,925.03	2.8%	50%	13
14	2,500	1,278,000	132,172.70	133,262.73	1,090.03	0.8%	70%	14
15	2,500	1,643,000	160,630.87	159,885.90	(744.97)	-0.5%	90%	15
16								16
17	5,000	365,000	76,888.29	81,768.34	4,880.05	6.3%	10%	17
18	5,000	730,000	105,346.46	108,391.51	3,045.05	2.9%	20%	18
19	5,000	1,095,000	133,804.63	135,014.68	1,210.05	0.9%	30%	19
20	5,000	1,460,000	162,262.80	161,637.85	(624.95)	-0.4%	40%	20
21	5,000	1,825,000	190,720.97	188,261.02	(2,459.95)	-1.3%	50%	21
22	5,000	2,555,000	247,637.31	241,507.35	(6,129.96)	-2.5%	70%	22
23	5,000	3,285,000	304,553.65	294,753.69	(9,799.96)	-3.2%	90%	23
24								24
25	7,500	548,000	107,056.36	110,216.39	3,160.03	3.0%	10%	25
26	7,500	1,095,000	149,704.63	150,114.68	410.05	0.3%	20%	26
27	7,500	1,643,000	192,430.87	190,085.90	(2,344.97)	-1.2%	30%	27
28	7,500	2,190,000	235,079.14	229,984.19	(5,094.95)	-2.2%	40%	28
29	7,500	2,738,000	277,805.38	269,955.41	(7,849.97)	-2.8%	50%	29
30	7,500	3,833,000	363,179.89	349,824.92	(13,354.97)	-3.7%	70%	30
31	7,500	4,928,000	448,554.40	429,694.43	(18,859.97)	-4.2%	90%	31
32								32
33	10,000	730,000	137,146.46	138,591.51	1,445.05	1.1%	10%	33
34	10,000	1,460,000	194,062.80	191,837.85	(2,224.95)	-1.1%	20%	34
35	10,000	2,190,000	250,979.14	245,084.19	(5,894.95)	-2.3%	30%	35
36	10,000	2,920,000	307,895.48	298,330.52	(9,564.96)	-3.1%	40%	36
37	10,000	3,650,000	364,811.82	351,576.86	(13,234.96)	-3.6%	50%	37
38	10,000	5,110,000	478,644.50	458,069.54	(20,574.96)	-4.3%	70%	38
39	10,000	6,570,000	592,477.18	564,562.22	(27,914.96)	-4.7%	90%	39
40								40
41	20,000	1,460,000	267,217.76	230,292.68	(36,925.08)	-13.8%	10%	41
42	20,000	2,920,000	381,050.44	336,785.35	(44,265.09)	-11.6%	20%	42
43	20,000	4,380,000	494,883.12	443,278.03	(51,605.09)	-10.4%	30%	43
44	20,000	5,840,000	608,715.80	549,770.71	(58,945.09)	-9.7%	40%	44
45	20,000	7,300,000	722,548.48	656,263.39	(66,285.09)	-9.2%	50%	45
46	20,000	10,220,000	950,213.84	869,248.74	(80,965.10)	-8.5%	70%	46
47	20,000	13,140,000	1,177,879.21	1,082,234.09	(95,645.12)	-8.1%	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).

ATTACHMENT C.4

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

**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	11,639.83	(610.75)	-5.0%	10%	1
2	1,000	146,000	17,872.39	16,791.51	(1,080.88)	-6.0%	20%	2
3	1,000	219,000	23,494.19	21,943.18	(1,551.01)	-6.6%	30%	3
4	1,000	292,000	29,116.00	27,094.85	(2,021.15)	-6.9%	40%	4
5	1,000	365,000	34,737.81	32,246.53	(2,491.28)	-7.2%	50%	5
6	1,000	511,000	45,981.43	42,549.88	(3,431.55)	-7.5%	70%	6
7	1,000	657,000	57,225.04	52,853.22	(4,371.82)	-7.6%	90%	7
8								8
9	2,500	183,000	30,156.80	28,372.63	(1,784.17)	-5.9%	10%	9
10	2,500	365,000	44,172.81	41,216.53	(2,956.28)	-6.7%	20%	10
11	2,500	548,000	58,265.84	54,131.00	(4,134.84)	-7.1%	30%	11
12	2,500	730,000	72,281.85	66,974.90	(5,306.95)	-7.3%	40%	12
13	2,500	913,000	86,374.88	79,889.37	(6,485.51)	-7.5%	50%	13
14	2,500	1,278,000	114,483.92	105,647.74	(8,836.18)	-7.7%	70%	14
15	2,500	1,643,000	142,592.96	131,406.10	(11,186.86)	-7.8%	90%	15
16								16
17	5,000	365,000	59,897.81	56,166.53	(3,731.28)	-6.2%	10%	17
18	5,000	730,000	88,006.85	81,924.90	(6,081.95)	-6.9%	20%	18
19	5,000	1,095,000	116,115.89	107,683.27	(8,432.62)	-7.3%	30%	19
20	5,000	1,460,000	144,224.93	133,441.63	(10,783.30)	-7.5%	40%	20
21	5,000	1,825,000	172,333.97	159,200.00	(13,133.97)	-7.6%	50%	21
22	5,000	2,555,000	228,552.05	210,716.74	(17,835.31)	-7.8%	70%	22
23	5,000	3,285,000	284,770.14	262,233.48	(22,536.66)	-7.9%	90%	23
24								24
25	7,500	548,000	89,715.84	84,031.00	(5,684.84)	-6.3%	10%	25
26	7,500	1,095,000	131,840.89	122,633.27	(9,207.62)	-7.0%	20%	26
27	7,500	1,643,000	174,042.96	161,306.10	(12,736.86)	-7.3%	30%	27
28	7,500	2,190,000	216,168.01	199,908.37	(16,259.64)	-7.5%	40%	28
29	7,500	2,738,000	258,370.08	238,581.21	(19,788.87)	-7.7%	50%	29
30	7,500	3,833,000	342,697.20	315,856.31	(26,840.89)	-7.8%	70%	30
31	7,500	4,928,000	427,024.32	393,131.42	(33,892.90)	-7.9%	90%	31
32								32
33	10,000	730,000	119,456.85	111,824.90	(7,631.95)	-6.4%	10%	33
34	10,000	1,460,000	175,674.93	163,341.63	(12,333.30)	-7.0%	20%	34
35	10,000	2,190,000	231,893.01	214,858.37	(17,034.64)	-7.3%	30%	35
36	10,000	2,920,000	288,111.10	266,375.11	(21,735.99)	-7.5%	40%	36
37	10,000	3,650,000	344,329.18	317,891.85	(26,437.33)	-7.7%	50%	37
38	10,000	5,110,000	456,765.34	420,925.32	(35,840.02)	-7.8%	70%	38
39	10,000	6,570,000	569,201.50	523,958.79	(45,242.71)	-7.9%	90%	39
40								40
41	20,000	1,460,000	238,574.93	223,141.63	(15,433.30)	-6.5%	10%	41
42	20,000	2,920,000	351,011.10	326,175.11	(24,835.99)	-7.1%	20%	42
43	20,000	4,380,000	463,447.26	429,208.58	(34,238.68)	-7.4%	30%	43
44	20,000	5,840,000	575,883.42	532,242.06	(43,641.36)	-7.6%	40%	44
45	20,000	7,300,000	688,319.58	635,275.53	(53,044.05)	-7.7%	50%	45
46	20,000	10,220,000	913,191.91	841,342.48	(71,849.43)	-7.9%	70%	46
47	20,000	13,140,000	1,138,064.23	1,047,409.43	(90,654.80)	-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).
- 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
SAN DIEGO GAS AND ELECTRIC COMPANY**

**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	733.29	26.67	3.8%	10%	1
2	20	2,900	816.93	846.91	29.98	3.7%	20%	2
3	20	4,400	935.13	968.66	33.53	3.6%	30%	3
4	20	5,800	1,045.45	1,082.29	36.84	3.5%	40%	4
5	20	7,300	1,163.64	1,204.03	40.39	3.5%	50%	5
6	20	10,200	1,392.16	1,439.41	47.25	3.4%	70%	6
7	20	13,100	1,620.67	1,674.78	54.11	3.3%	90%	7
8								8
9	40	2,900	1,347.13	1,371.11	23.98	1.8%	10%	9
10	40	5,800	1,575.65	1,606.49	30.84	2.0%	20%	10
11	40	8,800	1,812.04	1,849.98	37.94	2.1%	30%	11
12	40	11,700	2,040.55	2,085.35	44.80	2.2%	40%	12
13	40	14,600	2,269.07	2,320.73	51.66	2.3%	50%	13
14	40	20,400	2,726.09	2,791.47	65.38	2.4%	70%	14
15	40	26,300	3,191.00	3,270.34	79.34	2.5%	90%	15
16								16
17	250	18,300	8,127.72	8,125.13	(2.59)	0.0%	10%	17
18	250	36,500	9,561.84	9,602.31	40.47	0.4%	20%	18
19	250	54,800	11,003.83	11,087.60	83.77	0.8%	30%	19
20	250	73,000	12,437.95	12,564.77	126.82	1.0%	40%	20
21	250	91,300	13,879.95	14,050.06	170.11	1.2%	50%	21
22	250	127,800	16,756.07	17,012.53	256.46	1.5%	70%	22
23	250	164,300	19,632.18	19,975.00	342.82	1.7%	90%	23
24								24
25	500	36,500	16,189.34	16,154.81	(34.53)	-0.2%	10%	25
26	500	73,000	19,065.45	19,117.27	51.82	0.3%	20%	26
27	500	109,500	21,941.57	22,079.74	138.17	0.6%	30%	27
28	500	146,000	24,817.68	25,042.21	224.53	0.9%	40%	28
29	500	182,500	27,693.80	28,004.67	310.87	1.1%	50%	29
30	500	255,500	33,446.03	33,929.61	483.58	1.4%	70%	30
31	500	328,500	39,198.26	39,854.54	656.28	1.7%	90%	31
32								32
33	1,000	73,000	32,495.10	32,484.24	(10.86)	0.0%	10%	33
34	1,000	146,000	38,247.33	38,409.18	161.85	0.4%	20%	34
35	1,000	219,000	43,999.56	44,334.11	334.55	0.8%	30%	35
36	1,000	292,000	49,751.80	50,259.04	507.24	1.0%	40%	36
37	1,000	365,000	55,504.03	56,183.98	679.95	1.2%	50%	37
38	1,000	511,000	67,008.49	68,033.84	1,025.35	1.5%	70%	38
39	1,000	657,000	78,512.95	79,883.71	1,370.76	1.7%	90%	39
40								40
41	2,500	182,500	80,888.45	80,686.64	(201.81)	-0.2%	10%	41
42	2,500	365,000	95,269.03	95,498.98	229.95	0.2%	20%	42
43	2,500	547,500	109,649.61	110,311.31	661.70	0.6%	30%	43
44	2,500	730,000	124,030.19	125,123.64	1,093.45	0.9%	40%	44
45	2,500	912,500	138,410.76	139,935.98	1,525.22	1.1%	50%	45
46	2,500	1,277,500	167,171.92	169,560.64	2,388.72	1.4%	70%	46
47	2,500	1,642,500	195,933.08	199,185.31	3,252.23	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).

ATTACHMENT C.5

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

**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	3,189.42	(49.86)	-1.5%	10%	1
2	100	15,000	3,854.20	3,836.48	(17.72)	-0.5%	20%	2
3	100	22,000	4,392.26	4,402.66	10.40	0.2%	30%	3
4	100	29,000	4,930.31	4,968.84	38.53	0.8%	40%	4
5	100	37,000	5,545.24	5,615.90	70.66	1.3%	50%	5
6	100	51,000	6,621.35	6,748.26	126.91	1.9%	70%	6
7	100	66,000	7,774.33	7,961.50	187.17	2.4%	90%	7
8								8
9	250	18,000	8,049.30	7,959.63	(89.67)	-1.1%	10%	9
10	250	37,000	9,509.74	9,496.40	(13.34)	-0.1%	20%	10
11	250	55,000	10,893.31	10,952.29	58.98	0.5%	30%	11
12	250	73,000	12,276.89	12,408.18	131.29	1.1%	40%	12
13	250	91,000	13,660.47	13,864.06	203.59	1.5%	50%	13
14	250	128,000	16,504.48	16,856.72	352.24	2.1%	70%	14
15	250	164,000	19,271.64	19,768.50	496.86	2.6%	90%	15
16								16
17	500	37,000	16,117.24	15,963.90	(153.34)	-1.0%	10%	17
18	500	73,000	18,884.39	18,875.68	(8.71)	0.0%	20%	18
19	500	110,000	21,728.41	21,868.34	139.93	0.6%	30%	19
20	500	146,000	24,495.56	24,780.11	284.55	1.2%	40%	20
21	500	183,000	27,339.58	27,772.77	433.19	1.6%	50%	21
22	500	256,000	32,950.75	33,677.21	726.46	2.2%	70%	22
23	500	329,000	38,561.92	39,581.64	1,019.72	2.6%	90%	23
24								24
25	1,000	73,000	32,274.04	31,815.41	(458.63)	-1.4%	10%	25
26	1,000	146,000	37,885.21	37,719.84	(165.37)	-0.4%	20%	26
27	1,000	219,000	43,496.38	43,624.28	127.90	0.3%	30%	27
28	1,000	292,000	49,107.55	49,528.71	421.16	0.9%	40%	28
29	1,000	365,000	54,718.72	55,433.15	714.43	1.3%	50%	29
30	1,000	511,000	65,941.06	67,242.02	1,300.96	2.0%	70%	30
31	1,000	657,000	77,163.40	79,050.89	1,887.49	2.4%	90%	31
32								32
33	2,500	183,000	80,374.23	79,517.50	(856.73)	-1.1%	10%	33
34	2,500	365,000	94,363.72	94,238.15	(125.57)	-0.1%	20%	34
35	2,500	548,000	108,430.07	109,039.68	609.61	0.6%	30%	35
36	2,500	730,000	122,419.57	123,760.33	1,340.76	1.1%	40%	36
37	2,500	913,000	136,485.92	138,561.86	2,075.94	1.5%	50%	37
38	2,500	1,278,000	164,541.77	168,084.04	3,542.27	2.2%	70%	38
39	2,500	1,643,000	192,597.62	197,606.22	5,008.60	2.6%	90%	39
40								40
41	5,000	365,000	160,438.72	158,913.15	(1,525.57)	-1.0%	10%	41
42	5,000	730,000	188,494.57	188,435.33	(59.24)	0.0%	20%	42
43	5,000	1,095,000	216,550.41	217,957.51	1,407.10	0.6%	30%	43
44	5,000	1,460,000	244,606.26	247,479.69	2,873.43	1.2%	40%	44
45	5,000	1,825,000	272,662.11	277,001.87	4,339.76	1.6%	50%	45
46	5,000	2,555,000	328,773.80	336,046.22	7,272.42	2.2%	70%	46
47	5,000	3,285,000	384,885.50	395,090.58	10,205.08	2.7%	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 C.5

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

**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	45,600.10	8,652.59	23.4%	10%	1
2	1,000	146,000	42,624.90	51,525.04	8,900.14	20.9%	20%	2
3	1,000	219,000	48,302.29	57,449.97	9,147.68	18.9%	30%	3
4	1,000	292,000	53,979.68	63,374.90	9,395.22	17.4%	40%	4
5	1,000	365,000	59,657.07	69,299.84	9,642.77	16.2%	50%	5
6	1,000	511,000	71,011.85	81,149.70	10,137.85	14.3%	70%	6
7	1,000	657,000	82,366.64	92,999.57	10,632.93	12.9%	90%	7
8								8
9	2,500	183,000	67,462.48	76,623.08	9,160.60	13.6%	10%	9
10	2,500	365,000	81,617.07	91,394.84	9,777.77	12.0%	20%	10
11	2,500	548,000	95,849.44	106,247.75	10,398.31	10.8%	30%	11
12	2,500	730,000	110,004.03	121,019.50	11,015.47	10.0%	40%	12
13	2,500	913,000	124,236.39	135,872.42	11,636.03	9.4%	50%	13
14	2,500	1,278,000	152,623.34	165,497.08	12,873.74	8.4%	70%	14
15	2,500	1,643,000	181,010.30	195,121.75	14,111.45	7.8%	90%	15
16								16
17	5,000	365,000	118,217.07	128,219.84	10,002.77	8.5%	10%	17
18	5,000	730,000	146,604.03	157,844.50	11,240.47	7.7%	20%	18
19	5,000	1,095,000	174,990.98	187,469.17	12,478.19	7.1%	30%	19
20	5,000	1,460,000	203,377.93	217,093.84	13,715.91	6.7%	40%	20
21	5,000	1,825,000	231,764.89	246,718.50	14,953.61	6.5%	50%	21
22	5,000	2,555,000	288,538.79	305,967.83	17,429.04	6.0%	70%	22
23	5,000	3,285,000	345,312.70	365,217.17	19,904.47	5.8%	90%	23
24								24
25	7,500	548,000	169,049.44	179,897.75	10,848.31	6.4%	10%	25
26	7,500	1,095,000	211,590.98	224,294.17	12,703.19	6.0%	20%	26
27	7,500	1,643,000	254,210.30	268,771.75	14,561.45	5.7%	30%	27
28	7,500	2,190,000	296,751.84	313,168.17	16,416.33	5.5%	40%	28
29	7,500	2,738,000	339,371.16	357,645.75	18,274.59	5.4%	50%	29
30	7,500	3,833,000	424,532.02	446,519.75	21,987.73	5.2%	70%	30
31	7,500	4,928,000	509,692.88	535,393.75	25,700.87	5.0%	90%	31
32								32
33	10,000	730,000	219,804.03	231,494.50	11,690.47	5.3%	10%	33
34	10,000	1,460,000	276,577.93	290,743.84	14,165.91	5.1%	20%	34
35	10,000	2,190,000	333,351.84	349,993.17	16,641.33	5.0%	30%	35
36	10,000	2,920,000	390,125.75	409,242.50	19,116.75	4.9%	40%	36
37	10,000	3,650,000	446,899.65	468,491.83	21,592.18	4.8%	50%	37
38	10,000	5,110,000	560,447.47	586,990.50	26,543.03	4.7%	70%	38
39	10,000	6,570,000	673,995.28	705,489.16	31,493.88	4.7%	90%	39
40								40
41	20,000	1,460,000	432,532.89	441,160.01	8,627.12	2.0%	10%	41
42	20,000	2,920,000	546,080.71	559,658.67	13,577.96	2.5%	20%	42
43	20,000	4,380,000	659,628.52	678,157.34	18,528.82	2.8%	30%	43
44	20,000	5,840,000	773,176.33	796,656.00	23,479.67	3.0%	40%	44
45	20,000	7,300,000	886,724.14	915,154.67	28,430.53	3.2%	50%	45
46	20,000	10,220,000	1,113,819.77	1,152,152.00	38,332.23	3.4%	70%	46
47	20,000	13,140,000	1,340,915.40	1,389,149.33	48,233.93	3.6%	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 C.5

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

**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	45,299.61	10,139.82	28.8%	10%	1
2	1,000	146,000	40,699.46	51,204.04	10,504.58	25.8%	20%	2
3	1,000	219,000	46,239.13	57,108.48	10,869.35	23.5%	30%	3
4	1,000	292,000	51,778.79	63,012.91	11,234.12	21.7%	40%	4
5	1,000	365,000	57,318.46	68,917.35	11,598.89	20.2%	50%	5
6	1,000	511,000	68,397.80	80,726.22	12,328.42	18.0%	70%	6
7	1,000	657,000	79,477.14	92,535.09	13,057.95	16.4%	90%	7
8								8
9	2,500	183,000	62,992.23	75,871.70	12,879.47	20.4%	10%	9
10	2,500	365,000	76,803.46	90,592.35	13,788.89	18.0%	20%	10
11	2,500	548,000	90,690.58	105,393.88	14,703.30	16.2%	30%	11
12	2,500	730,000	104,501.81	120,114.53	15,612.72	14.9%	40%	12
13	2,500	913,000	118,388.92	134,916.06	16,527.14	14.0%	50%	13
14	2,500	1,278,000	146,087.27	164,438.24	18,350.97	12.6%	70%	14
15	2,500	1,643,000	173,785.61	193,960.42	20,174.81	11.6%	90%	15
16								16
17	5,000	365,000	109,278.46	126,717.35	17,438.89	16.0%	10%	17
18	5,000	730,000	136,976.81	156,239.53	19,262.72	14.1%	20%	18
19	5,000	1,095,000	164,675.15	185,761.71	21,086.56	12.8%	30%	19
20	5,000	1,460,000	192,373.49	215,283.89	22,910.40	11.9%	40%	20
21	5,000	1,825,000	220,071.84	244,806.07	24,734.23	11.2%	50%	21
22	5,000	2,555,000	275,468.53	303,850.42	28,381.89	10.3%	70%	22
23	5,000	3,285,000	330,865.21	362,894.78	32,029.57	9.7%	90%	23
24								24
25	7,500	548,000	155,640.58	177,643.88	22,003.30	14.1%	10%	25
26	7,500	1,095,000	197,150.15	221,886.71	24,736.56	12.5%	20%	26
27	7,500	1,643,000	238,735.61	266,210.42	27,474.81	11.5%	30%	27
28	7,500	2,190,000	280,245.18	310,453.25	30,208.07	10.8%	40%	28
29	7,500	2,738,000	321,830.64	354,776.96	32,946.32	10.2%	50%	29
30	7,500	3,833,000	404,925.67	443,343.49	38,417.82	9.5%	70%	30
31	7,500	4,928,000	488,020.70	531,910.03	43,889.33	9.0%	90%	31
32								32
33	10,000	730,000	201,926.81	228,489.53	26,562.72	13.2%	10%	33
34	10,000	1,460,000	257,323.49	287,533.89	30,210.40	11.7%	20%	34
35	10,000	2,190,000	312,720.18	346,578.25	33,858.07	10.8%	30%	35
36	10,000	2,920,000	368,116.87	405,622.60	37,505.73	10.2%	40%	36
37	10,000	3,650,000	423,513.56	464,666.96	41,153.40	9.7%	50%	37
38	10,000	5,110,000	534,306.93	582,755.68	48,448.75	9.1%	70%	38
39	10,000	6,570,000	645,100.30	700,844.40	55,744.10	8.6%	90%	39
40								40
41	20,000	1,460,000	396,778.45	410,088.72	13,310.27	3.4%	10%	41
42	20,000	2,920,000	507,571.83	528,177.43	20,605.60	4.1%	20%	42
43	20,000	4,380,000	618,365.20	646,266.15	27,900.95	4.5%	30%	43
44	20,000	5,840,000	729,158.58	764,354.87	35,196.29	4.8%	40%	44
45	20,000	7,300,000	839,951.95	882,443.59	42,491.64	5.1%	50%	45
46	20,000	10,220,000	1,061,538.70	1,118,621.02	57,082.32	5.4%	70%	46
47	20,000	13,140,000	1,283,125.45	1,354,798.45	71,673.00	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 C.5

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

**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	20,271.98	1,722.15	9.3%	10%	1
2	1,000	146,000	24,020.88	25,975.79	1,954.91	8.1%	20%	2
3	1,000	219,000	29,491.94	31,679.61	2,187.67	7.4%	30%	3
4	1,000	292,000	34,962.99	37,383.42	2,420.43	6.9%	40%	4
5	1,000	365,000	40,434.05	43,087.24	2,653.19	6.6%	50%	5
6	1,000	511,000	51,376.16	54,494.87	3,118.71	6.1%	70%	6
7	1,000	657,000	62,318.27	65,902.50	3,584.23	5.8%	90%	7
8								8
9	2,500	183,000	45,903.88	49,956.77	4,052.89	8.8%	10%	9
10	2,500	365,000	59,544.05	64,177.24	4,633.19	7.8%	20%	10
11	2,500	548,000	73,259.16	78,475.84	5,216.68	7.1%	30%	11
12	2,500	730,000	86,899.32	92,696.31	5,796.99	6.7%	40%	12
13	2,500	913,000	100,614.43	106,994.92	6,380.49	6.3%	50%	13
14	2,500	1,278,000	127,969.71	135,514.00	7,544.29	5.9%	70%	14
15	2,500	1,643,000	155,324.99	164,033.08	8,708.09	5.6%	90%	15
16								16
17	5,000	365,000	91,394.05	99,327.24	7,933.19	8.7%	10%	17
18	5,000	730,000	118,749.32	127,846.31	9,096.99	7.7%	20%	18
19	5,000	1,095,000	146,104.60	156,365.39	10,260.79	7.0%	30%	19
20	5,000	1,460,000	173,459.88	184,884.47	11,424.59	6.6%	40%	20
21	5,000	1,825,000	200,815.15	213,403.55	12,588.40	6.3%	50%	21
22	5,000	2,555,000	255,525.71	270,441.70	14,915.99	5.8%	70%	22
23	5,000	3,285,000	310,236.26	327,479.86	17,243.60	5.6%	90%	23
24								24
25	7,500	548,000	136,959.16	148,775.84	11,816.68	8.6%	10%	25
26	7,500	1,095,000	177,954.60	191,515.39	13,560.79	7.6%	20%	26
27	7,500	1,643,000	219,024.99	234,333.08	15,308.09	7.0%	30%	27
28	7,500	2,190,000	260,020.43	277,072.62	17,052.19	6.6%	40%	28
29	7,500	2,738,000	301,090.82	319,890.31	18,799.49	6.2%	50%	29
30	7,500	3,833,000	383,156.65	405,447.54	22,290.89	5.8%	70%	30
31	7,500	4,928,000	465,222.48	491,004.77	25,782.29	5.5%	90%	31
32								32
33	10,000	730,000	182,449.32	198,146.31	15,696.99	8.6%	10%	33
34	10,000	1,460,000	237,159.88	255,184.47	18,024.59	7.6%	20%	34
35	10,000	2,190,000	291,870.43	312,222.62	20,352.19	7.0%	30%	35
36	10,000	2,920,000	346,580.98	369,260.78	22,679.80	6.5%	40%	36
37	10,000	3,650,000	401,291.54	426,298.93	25,007.39	6.2%	50%	37
38	10,000	5,110,000	510,712.64	540,375.24	29,662.60	5.8%	70%	38
39	10,000	6,570,000	620,133.75	654,451.55	34,317.80	5.5%	90%	39
40								40
41	20,000	1,460,000	364,559.88	395,784.47	31,224.59	8.6%	10%	41
42	20,000	2,920,000	473,980.98	509,860.78	35,879.80	7.6%	20%	42
43	20,000	4,380,000	583,402.09	623,937.09	40,535.00	6.9%	30%	43
44	20,000	5,840,000	692,823.20	738,013.40	45,190.20	6.5%	40%	44
45	20,000	7,300,000	802,244.30	852,089.71	49,845.41	6.2%	50%	45
46	20,000	10,220,000	1,021,086.51	1,080,242.33	59,155.82	5.8%	70%	46
47	20,000	13,140,000	1,239,928.73	1,308,394.95	68,466.22	5.5%	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 C.6

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

**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	7,708.68	166.92	2.2%	10%	1
2	20	2,900	8,881.86	9,004.98	123.12	1.4%	20%	2
3	20	4,400	10,317.78	10,393.98	76.20	0.7%	30%	3
4	20	5,800	11,658.00	11,690.34	32.34	0.3%	40%	4
5	20	7,300	13,093.86	13,079.28	(14.58)	-0.1%	50%	5
6	20	10,200	15,869.94	15,764.64	(105.30)	-0.7%	70%	6
7	20	13,100	18,646.02	18,449.94	(196.08)	-1.1%	90%	7
8								8
9	40	2,900	14,289.06	14,276.58	(12.48)	-0.1%	10%	9
10	40	5,800	17,065.20	16,961.94	(103.26)	-0.6%	20%	10
11	40	8,800	19,936.98	19,739.88	(197.10)	-1.0%	30%	11
12	40	11,700	22,713.00	22,425.12	(287.88)	-1.3%	40%	12
13	40	14,600	25,489.14	25,110.48	(378.66)	-1.5%	50%	13
14	40	20,400	31,041.24	30,481.08	(560.16)	-1.8%	70%	14
15	40	26,300	36,689.10	35,944.38	(744.72)	-2.0%	90%	15
16								16
17	250	18,300	85,806.60	83,888.40	(1,918.20)	-2.2%	10%	17
18	250	36,500	103,228.80	100,741.14	(2,487.66)	-2.4%	20%	18
19	250	54,800	120,746.70	117,686.40	(3,060.30)	-2.5%	30%	19
20	250	73,000	138,168.96	134,539.08	(3,629.88)	-2.6%	40%	20
21	250	91,300	155,686.92	151,484.40	(4,202.52)	-2.7%	50%	21
22	250	127,800	190,627.08	185,282.40	(5,344.68)	-2.8%	70%	22
23	250	164,300	225,567.24	219,080.46	(6,486.78)	-2.9%	90%	23
24								24
25	500	36,500	170,818.80	166,636.14	(4,182.66)	-2.4%	10%	25
26	500	73,000	205,758.96	200,434.08	(5,324.88)	-2.6%	20%	26
27	500	109,500	240,699.12	234,232.14	(6,466.98)	-2.7%	30%	27
28	500	146,000	275,639.28	268,030.14	(7,609.14)	-2.8%	40%	28
29	500	182,500	310,579.44	301,828.14	(8,751.30)	-2.8%	50%	29
30	500	255,500	380,459.76	369,424.20	(11,035.56)	-2.9%	70%	30
31	500	328,500	450,340.08	437,020.20	(13,319.88)	-3.0%	90%	31
32								32
33	1,000	73,000	343,034.76	335,367.72	(7,667.04)	-2.2%	10%	33
34	1,000	146,000	412,915.08	402,963.78	(9,951.30)	-2.4%	20%	34
35	1,000	219,000	482,795.40	470,559.78	(12,235.62)	-2.5%	30%	35
36	1,000	292,000	552,675.78	538,155.78	(14,520.00)	-2.6%	40%	36
37	1,000	365,000	639,512.82	621,116.58	(18,396.24)	-2.9%	50%	37
38	1,000	511,000	762,316.74	740,943.84	(21,372.90)	-2.8%	70%	38
39	1,000	657,000	902,077.38	876,135.90	(25,941.48)	-2.9%	90%	39
40								40
41	2,500	182,500	853,395.24	832,131.78	(21,263.46)	-2.5%	10%	41
42	2,500	365,000	1,028,096.10	1,001,121.84	(26,974.26)	-2.6%	20%	42
43	2,500	547,500	1,202,796.90	1,170,111.90	(32,685.00)	-2.7%	30%	43
44	2,500	730,000	1,377,497.76	1,339,101.90	(38,395.86)	-2.8%	40%	44
45	2,500	912,500	1,552,198.50	1,508,092.02	(44,106.48)	-2.8%	50%	45
46	2,500	1,277,500	1,901,600.16	1,846,072.08	(55,528.08)	-2.9%	70%	46
47	2,500	1,642,500	2,251,001.82	2,184,052.20	(66,949.62)	-3.0%	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 C.6

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

**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	32,893.44	(1,177.32)	-3.5%	10%	1
2	100	15,000	41,545.20	40,276.92	(1,268.28)	-3.1%	20%	2
3	100	22,000	48,085.32	46,737.48	(1,347.84)	-2.8%	30%	3
4	100	29,000	54,625.44	53,198.10	(1,427.34)	-2.6%	40%	4
5	100	37,000	62,099.94	60,581.58	(1,518.36)	-2.4%	50%	5
6	100	51,000	75,180.12	73,502.70	(1,677.42)	-2.2%	70%	6
7	100	66,000	89,194.68	87,346.74	(1,847.94)	-2.1%	90%	7
8								8
9	250	18,000	84,596.16	82,042.74	(2,553.42)	-3.0%	10%	9
10	250	37,000	102,347.94	99,578.58	(2,769.36)	-2.7%	20%	10
11	250	55,000	119,165.34	116,191.44	(2,973.90)	-2.5%	30%	11
12	250	73,000	135,982.86	132,804.30	(3,178.56)	-2.3%	40%	12
13	250	91,000	152,800.38	149,417.16	(3,383.22)	-2.2%	50%	13
14	250	128,000	187,369.56	183,565.80	(3,803.76)	-2.0%	70%	14
15	250	164,000	221,004.54	216,791.58	(4,212.96)	-1.9%	90%	15
16								16
17	500	37,000	169,427.94	164,573.58	(4,854.36)	-2.9%	10%	17
18	500	73,000	203,062.86	197,799.30	(5,263.56)	-2.6%	20%	18
19	500	110,000	237,632.10	231,948.00	(5,684.10)	-2.4%	30%	19
20	500	146,000	271,267.08	265,173.72	(6,093.36)	-2.2%	40%	20
21	500	183,000	305,836.32	299,322.36	(6,513.96)	-2.1%	50%	21
22	500	256,000	374,040.54	366,696.84	(7,343.70)	-2.0%	70%	22
23	500	329,000	442,244.76	434,071.20	(8,173.56)	-1.8%	90%	23
24								24
25	1,000	73,000	339,318.66	327,846.06	(11,472.60)	-3.4%	10%	25
26	1,000	146,000	407,522.88	395,220.48	(12,302.40)	-3.0%	20%	26
27	1,000	219,000	475,727.10	462,594.90	(13,132.20)	-2.8%	30%	27
28	1,000	292,000	543,931.32	529,969.32	(13,962.00)	-2.6%	40%	28
29	1,000	365,000	612,135.48	597,343.74	(14,791.74)	-2.4%	50%	29
30	1,000	511,000	748,543.92	732,092.58	(16,451.34)	-2.2%	70%	30
31	1,000	657,000	884,952.36	866,841.36	(18,111.00)	-2.0%	90%	31
32								32
33	2,500	183,000	844,572.12	819,339.12	(25,233.00)	-3.0%	10%	33
34	2,500	365,000	1,014,615.48	987,313.74	(27,301.74)	-2.7%	20%	34
35	2,500	548,000	1,185,593.16	1,156,211.22	(29,381.94)	-2.5%	30%	35
36	2,500	730,000	1,355,636.58	1,324,185.84	(31,450.74)	-2.3%	40%	36
37	2,500	913,000	1,526,614.20	1,493,083.32	(33,530.88)	-2.2%	50%	37
38	2,500	1,278,000	1,867,635.30	1,829,955.42	(37,679.88)	-2.0%	70%	38
39	2,500	1,643,000	2,208,656.34	2,166,827.52	(41,828.82)	-1.9%	90%	39
40								40
41	5,000	365,000	1,685,415.48	1,637,263.74	(48,151.74)	-2.9%	10%	41
42	5,000	730,000	2,026,436.58	1,974,135.84	(52,300.74)	-2.6%	20%	42
43	5,000	1,095,000	2,367,457.56	2,311,007.94	(56,449.62)	-2.4%	30%	43
44	5,000	1,460,000	2,708,478.66	2,647,880.04	(60,598.62)	-2.2%	40%	44
45	5,000	1,825,000	3,049,499.70	2,984,752.14	(64,747.56)	-2.1%	50%	45
46	5,000	2,555,000	3,731,541.78	3,658,496.22	(73,045.56)	-2.0%	70%	46
47	5,000	3,285,000	4,413,583.92	4,332,240.42	(81,343.50)	-1.8%	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 C.6

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

**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	492,758.04	96,005.88	24.2%	10%	1
2	1,000	146,000	465,782.94	560,354.10	94,571.16	20.3%	20%	2
3	1,000	219,000	534,813.66	627,950.10	93,136.44	17.4%	30%	3
4	1,000	292,000	603,844.44	695,546.10	91,701.66	15.2%	40%	4
5	1,000	365,000	672,875.16	763,142.16	90,267.00	13.4%	50%	5
6	1,000	511,000	810,936.66	898,334.16	87,397.50	10.8%	70%	6
7	1,000	657,000	948,998.22	1,033,526.22	84,528.00	8.9%	90%	7
8								8
9	2,500	183,000	693,011.10	783,345.06	90,333.96	13.0%	10%	9
10	2,500	365,000	865,115.16	951,872.16	86,757.00	10.0%	20%	10
11	2,500	548,000	1,038,164.88	1,121,325.18	83,160.30	8.0%	30%	11
12	2,500	730,000	1,210,268.94	1,289,852.22	79,583.28	6.6%	40%	12
13	2,500	913,000	1,383,318.60	1,459,305.30	75,986.70	5.5%	50%	13
14	2,500	1,278,000	1,728,472.32	1,797,285.36	68,813.04	4.0%	70%	14
15	2,500	1,643,000	2,073,626.10	2,135,265.48	61,639.38	3.0%	90%	15
16								16
17	5,000	365,000	1,185,515.16	1,266,422.16	80,907.00	6.8%	10%	17
18	5,000	730,000	1,530,668.94	1,604,402.22	73,733.28	4.8%	20%	18
19	5,000	1,095,000	1,875,822.66	1,942,382.34	66,559.68	3.5%	30%	19
20	5,000	1,460,000	2,220,976.38	2,280,362.46	59,386.08	2.7%	40%	20
21	5,000	1,825,000	2,566,130.16	2,618,342.52	52,212.36	2.0%	50%	21
22	5,000	2,555,000	3,256,437.60	3,294,302.70	37,865.10	1.2%	70%	22
23	5,000	3,285,000	3,946,745.10	3,970,262.94	23,517.84	0.6%	90%	23
24								24
25	7,500	548,000	1,678,964.88	1,750,425.18	71,460.30	4.3%	10%	25
26	7,500	1,095,000	2,196,222.66	2,256,932.34	60,709.68	2.8%	20%	26
27	7,500	1,643,000	2,714,426.10	2,764,365.48	49,939.38	1.8%	30%	27
28	7,500	2,190,000	3,231,683.88	3,270,872.64	39,188.76	1.2%	40%	28
29	7,500	2,738,000	3,749,887.32	3,778,305.78	28,418.46	0.8%	50%	29
30	7,500	3,833,000	4,785,348.54	4,792,246.08	6,897.54	0.1%	70%	30
31	7,500	4,928,000	5,820,809.76	5,806,186.38	(14,623.38)	-0.3%	90%	31
32								32
33	10,000	730,000	2,171,468.94	2,233,502.22	62,033.28	2.9%	10%	33
34	10,000	1,460,000	2,861,776.38	2,909,462.46	47,686.08	1.7%	20%	34
35	10,000	2,190,000	3,552,083.88	3,585,422.64	33,338.76	0.9%	30%	35
36	10,000	2,920,000	4,242,391.38	4,261,382.82	18,991.44	0.4%	40%	36
37	10,000	3,650,000	4,932,698.82	4,937,343.00	4,644.18	0.1%	50%	37
38	10,000	5,110,000	6,313,313.82	6,289,263.42	(24,050.40)	-0.4%	70%	38
39	10,000	6,570,000	7,693,928.76	7,641,183.84	(52,744.92)	-0.7%	90%	39
40								40
41	20,000	1,460,000	4,258,035.90	4,205,056.50	(52,979.40)	-1.2%	10%	41
42	20,000	2,920,000	5,638,650.90	5,556,976.86	(81,674.04)	-1.4%	20%	42
43	20,000	4,380,000	7,019,265.84	6,908,897.28	(110,368.56)	-1.6%	30%	43
44	20,000	5,840,000	8,399,880.78	8,260,817.70	(139,063.08)	-1.7%	40%	44
45	20,000	7,300,000	9,780,495.72	9,612,738.12	(167,757.60)	-1.7%	50%	45
46	20,000	10,220,000	12,541,725.66	12,316,578.90	(225,146.76)	-1.8%	70%	46
47	20,000	13,140,000	15,302,955.54	15,020,419.68	(282,535.86)	-1.8%	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 C.6

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

**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	489,656.46	106,607.22	27.8%	10%	1
2	1,000	146,000	450,437.10	557,030.88	106,593.78	23.7%	20%	2
3	1,000	219,000	517,824.90	624,405.30	106,580.40	20.6%	30%	3
4	1,000	292,000	585,212.70	691,779.72	106,567.02	18.2%	40%	4
5	1,000	365,000	652,600.50	759,154.14	106,553.64	16.3%	50%	5
6	1,000	511,000	787,376.16	893,902.98	106,526.82	13.5%	70%	6
7	1,000	657,000	922,151.82	1,028,651.76	106,499.94	11.5%	90%	7
8								8
9	2,500	183,000	658,742.52	775,589.52	116,847.00	17.7%	10%	9
10	2,500	365,000	826,750.50	943,564.14	116,813.64	14.1%	20%	10
11	2,500	548,000	995,681.64	1,112,461.62	116,779.98	11.7%	30%	11
12	2,500	730,000	1,163,689.62	1,280,436.24	116,746.62	10.0%	40%	12
13	2,500	913,000	1,332,620.70	1,449,333.72	116,713.02	8.8%	50%	13
14	2,500	1,278,000	1,669,559.82	1,786,205.82	116,646.00	7.0%	70%	14
15	2,500	1,643,000	2,006,498.88	2,123,077.92	116,579.04	5.8%	90%	15
16								16
17	5,000	365,000	1,117,000.50	1,250,914.14	133,913.64	12.0%	10%	17
18	5,000	730,000	1,453,939.62	1,587,786.24	133,846.62	9.2%	20%	18
19	5,000	1,095,000	1,790,878.68	1,924,658.34	133,779.66	7.5%	30%	19
20	5,000	1,460,000	2,127,817.74	2,261,530.44	133,712.70	6.3%	40%	20
21	5,000	1,825,000	2,464,756.86	2,598,402.54	133,645.68	5.4%	50%	21
22	5,000	2,555,000	3,138,635.04	3,272,146.62	133,511.58	4.3%	70%	22
23	5,000	3,285,000	3,812,513.16	3,945,890.82	133,377.66	3.5%	90%	23
24								24
25	7,500	548,000	1,576,181.64	1,727,161.62	150,979.98	9.6%	10%	25
26	7,500	1,095,000	2,081,128.68	2,232,008.34	150,879.66	7.2%	20%	26
27	7,500	1,643,000	2,586,998.88	2,737,777.92	150,779.04	5.8%	30%	27
28	7,500	2,190,000	3,091,945.92	3,242,624.64	150,678.72	4.9%	40%	28
29	7,500	2,738,000	3,597,816.12	3,748,394.22	150,578.10	4.2%	50%	29
30	7,500	3,833,000	4,608,633.36	4,759,010.46	150,377.10	3.3%	70%	30
31	7,500	4,928,000	5,619,450.60	5,769,626.76	150,176.16	2.7%	90%	31
32								32
33	10,000	730,000	2,034,439.62	2,202,486.24	168,046.62	8.3%	10%	33
34	10,000	1,460,000	2,708,317.74	2,876,230.44	167,912.70	6.2%	20%	34
35	10,000	2,190,000	3,382,195.92	3,549,974.64	167,778.72	5.0%	30%	35
36	10,000	2,920,000	4,056,074.10	4,223,718.72	167,644.62	4.1%	40%	36
37	10,000	3,650,000	4,729,952.28	4,897,462.92	167,510.64	3.5%	50%	37
38	10,000	5,110,000	6,077,708.58	6,244,951.32	167,242.74	2.8%	70%	38
39	10,000	6,570,000	7,425,464.88	7,592,439.72	166,974.84	2.2%	90%	39
40								40
41	20,000	1,460,000	3,983,977.26	3,842,288.40	(141,688.86)	-3.6%	10%	41
42	20,000	2,920,000	5,331,733.62	5,189,776.68	(141,956.94)	-2.7%	20%	42
43	20,000	4,380,000	6,679,489.92	6,537,265.08	(142,224.84)	-2.1%	30%	43
44	20,000	5,840,000	8,027,246.28	7,884,753.48	(142,492.80)	-1.8%	40%	44
45	20,000	7,300,000	9,375,002.58	9,232,241.88	(142,760.70)	-1.5%	50%	45
46	20,000	10,220,000	12,070,515.24	11,927,218.56	(143,296.68)	-1.2%	70%	46
47	20,000	13,140,000	14,766,027.96	14,622,195.24	(143,832.72)	-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 C.6

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

**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	191,470.86	6,668.40	3.6%	10%	1
2	1,000	146,000	251,359.62	256,603.80	5,244.18	2.1%	20%	2
3	1,000	219,000	317,916.78	321,736.74	3,819.96	1.2%	30%	3
4	1,000	292,000	384,473.94	386,869.62	2,395.68	0.6%	40%	4
5	1,000	365,000	451,031.16	452,002.62	971.46	0.2%	50%	5
6	1,000	511,000	584,145.54	582,268.50	(1,877.04)	-0.3%	70%	6
7	1,000	657,000	717,259.86	712,534.32	(4,725.54)	-0.7%	90%	7
8								8
9	2,500	183,000	456,364.08	469,976.40	13,612.32	3.0%	10%	9
10	2,500	365,000	622,301.16	632,362.62	10,061.46	1.6%	20%	10
11	2,500	548,000	789,150.00	795,641.04	6,491.04	0.8%	30%	11
12	2,500	730,000	955,087.02	958,027.26	2,940.24	0.3%	40%	12
13	2,500	913,000	1,121,935.86	1,121,305.74	(630.12)	-0.1%	50%	13
14	2,500	1,278,000	1,454,721.78	1,446,970.44	(7,751.34)	-0.5%	70%	14
15	2,500	1,643,000	1,787,507.70	1,772,635.08	(14,872.62)	-0.8%	90%	15
16								16
17	5,000	365,000	907,751.16	932,962.62	25,211.46	2.8%	10%	17
18	5,000	730,000	1,240,537.02	1,258,627.26	18,090.24	1.5%	20%	18
19	5,000	1,095,000	1,573,322.94	1,584,291.96	10,969.02	0.7%	30%	19
20	5,000	1,460,000	1,906,108.86	1,909,956.60	3,847.74	0.2%	40%	20
21	5,000	1,825,000	2,238,894.72	2,235,621.30	(3,273.42)	-0.1%	50%	21
22	5,000	2,555,000	2,904,466.56	2,886,950.64	(17,515.92)	-0.6%	70%	22
23	5,000	3,285,000	3,570,038.40	3,538,280.04	(31,758.36)	-0.9%	90%	23
24								24
25	7,500	548,000	1,360,050.00	1,396,841.04	36,791.04	2.7%	10%	25
26	7,500	1,095,000	1,858,772.94	1,884,891.96	26,119.02	1.4%	20%	26
27	7,500	1,643,000	2,358,407.70	2,373,835.08	15,427.38	0.7%	30%	27
28	7,500	2,190,000	2,857,130.64	2,861,885.94	4,755.30	0.2%	40%	28
29	7,500	2,738,000	3,356,765.40	3,350,829.12	(5,936.28)	-0.2%	50%	29
30	7,500	3,833,000	4,355,123.10	4,327,823.10	(27,300.00)	-0.6%	70%	30
31	7,500	4,928,000	5,353,480.80	5,304,817.14	(48,663.66)	-0.9%	90%	31
32								32
33	10,000	730,000	1,811,437.02	1,859,827.26	48,390.24	2.7%	10%	33
34	10,000	1,460,000	2,477,008.86	2,511,156.60	34,147.74	1.4%	20%	34
35	10,000	2,190,000	3,142,580.64	3,162,485.94	19,905.30	0.6%	30%	35
36	10,000	2,920,000	3,808,152.48	3,813,815.34	5,662.86	0.1%	40%	36
37	10,000	3,650,000	4,473,724.32	4,465,144.68	(8,579.64)	-0.2%	50%	37
38	10,000	5,110,000	5,804,867.88	5,767,803.36	(37,064.52)	-0.6%	70%	38
39	10,000	6,570,000	7,136,011.50	7,070,462.04	(65,549.46)	-0.9%	90%	39
40								40
41	20,000	1,460,000	3,618,808.86	3,713,556.60	94,747.74	2.6%	10%	41
42	20,000	2,920,000	4,949,952.48	5,016,215.34	66,262.86	1.3%	20%	42
43	20,000	4,380,000	6,281,096.10	6,318,874.02	37,777.92	0.6%	30%	43
44	20,000	5,840,000	7,612,239.72	7,621,532.76	9,293.04	0.1%	40%	44
45	20,000	7,300,000	8,943,383.28	8,924,191.44	(19,191.84)	-0.2%	50%	45
46	20,000	10,220,000	11,605,670.52	11,529,508.86	(76,161.66)	-0.7%	70%	46
47	20,000	13,140,000	14,267,957.76	14,134,826.28	(133,131.48)	-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 D

Proposed Rates for 2014

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													1
2	Basic Service Fee	\$/Month	0.00	19.11	0.00	0.00	0.00	0.00	0.00	19.11	0.00	0.00	19.11	2
3	Non-Coincident Demand													3
4	Secondary	\$/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	Primary	\$/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													6
7	Secondary	\$/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	Primary	\$/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	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	Energy Charge													12
13	Summer													13
14	Secondary	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.09305	0.00513	0.18767	14
15	Primary	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.09282	0.00513	0.18744	15
16	Winter													16
17	Secondary	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.04809	0.00513	0.14271	17
18	Primary	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.04791	0.00513	0.14253	18
1	SCHEDULE AS-TOD													1
2	Basic Service Fee	\$/Month	0.00	19.11	0.00	0.00	0.00	0.00	0.00	19.11	0.00	0.00	19.11	2
3	Non-Coincident Demand													3
4	Secondary	\$/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	Primary	\$/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													6
7	Secondary	\$/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	Primary	\$/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	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	Energy Charge													12
13	Summer													13
14	On-Peak													14
15	Secondary	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.14845	0.00513	0.24307	15
16	Primary	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.14769	0.00513	0.24231	16
17	Off-Peak													17
18	Secondary	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.06559	0.00513	0.16021	18
19	Primary	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.06525	0.00513	0.15987	19
20	Winter													20
21	On-Peak													21
22	Secondary	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.09619	0.00513	0.19081	22
23	Primary	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.09570	0.00513	0.19032	23
24	Off-Peak													24
25	Secondary	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.04548	0.00513	0.14010	25
26	Primary	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.04524	0.00513	0.13986	26
1	SCHEDULE A-TC													1
2	Basic Service Fee	\$/Month	0.00	19.11	0.00	0.00	0.00	0.00	0.00	19.11	0.00	0.00	19.11	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	0.03078	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.06615	0.09305	0.00513	0.16433	7
8	Winter	\$/kWh	0.02195	0.03078	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.06615	0.04809	0.00513	0.11937	8
1	SCHEDULE A-TOU													1
2	Basic Service Fee	\$/Month	0.00	19.11	0.00	0.00	0.00	0.00	0.00	19.11	0.00	0.00	19.11	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	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.22610	0.00513	0.32072	7
8	On-Peak	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.09884	0.00513	0.19346	8
9	Semi-Peak	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.08290	0.00513	0.17752	9
10	Off-Peak	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.08290	0.00513	0.17752	10
11	Winter	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.06372	0.00513	0.15834	11
12	On-Peak	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.05436	0.00513	0.14898	12
13	Semi-Peak	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.04149	0.00513	0.13611	13
14	Off-Peak	\$/kWh	0.02195	0.05412	0.00895	0.00044	0.00432	(0.00029)	0.00000	0.08949	0.04149	0.00513	0.13611	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	12.85	0.00	0.00	0.00	(0.09)	0.00	19.48	0.00	0.00	19.48	4
5	Primary	\$/KW	6.50	12.80	0.00	0.00	0.00	(0.08)	0.00	19.22	0.00	0.00	19.22	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)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.10137	0.00513	0.11632	15
16	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.10110	0.00513	0.11605	16
17	Winter													17
18	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05798	0.00513	0.07293	18
19	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05776	0.00513	0.07271	19
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	36.24	0.00	0.00	0.00	0.00	0.00	36.24	0.00	0.00	36.24	5
6	Secondary Substation	\$/Month	0.00	27991.67	0.00	0.00	0.00	0.00	0.00	27991.67	0.00	0.00	27991.67	6
7	Primary Substation	\$/Month	0.00	27991.67	0.00	0.00	0.00	0.00	0.00	27991.67	0.00	0.00	27991.67	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	40.97	0.00	0.00	0.00	0.00	0.00	40.97	0.00	0.00	40.97	11
12	Secondary Substation	\$/Month	0.00	28338.10	0.00	0.00	0.00	0.00	0.00	28338.10	0.00	0.00	28338.10	12
13	Primary Substation	\$/Month	0.00	27887.27	0.00	0.00	0.00	0.00	0.00	27887.27	0.00	0.00	27887.27	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	28061.34	0.00	0.00	0.00	0.00	0.00	28061.34	0.00	0.00	28061.34	16
17	Primary Substation	\$/Month	0.00	28095.97	0.00	0.00	0.00	0.00	0.00	28095.97	0.00	0.00	28095.97	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	11.08	0.00	0.00	0.00	(0.09)	0.00	17.04	0.00	0.00	17.04	24
25	Primary	\$/kW	5.85	11.03	0.00	0.00	0.00	(0.08)	0.00	16.80	0.00	0.00	16.80	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)													1
2	On-Peak Energy: Summer													2
3	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08113	0.00513	0.09608	3
4	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08071	0.00513	0.09566	4
5	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08113	0.00513	0.09608	5
6	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08071	0.00513	0.09566	6
7	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07715	0.00513	0.09210	7
8	Semi-Peak Energy: Summer													8
9	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07436	0.00513	0.08931	9
10	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07401	0.00513	0.08896	10
11	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07436	0.00513	0.08931	11
12	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07401	0.00513	0.08896	12
13	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07088	0.00513	0.08583	13
14	Off-Peak Energy: Summer													14
15	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05510	0.00513	0.07005	15
16	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05491	0.00513	0.06986	16
17	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05510	0.00513	0.07005	17
18	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05491	0.00513	0.06986	18
19	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05268	0.00513	0.06763	19
20	On-Peak Energy: Winter													20
21	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07586	0.00513	0.09081	21
22	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07549	0.00513	0.09044	22
23	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07586	0.00513	0.09081	23
24	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07549	0.00513	0.09044	24
25	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07224	0.00513	0.08719	25
26	Semi-Peak Energy: Winter													26
27	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06473	0.00513	0.07968	27
28	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06445	0.00513	0.07940	28
29	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06473	0.00513	0.07968	29
30	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06445	0.00513	0.07940	30
31	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06177	0.00513	0.07672	31
32	Off-Peak Energy: Winter													32
33	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04939	0.00513	0.06434	33
34	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04923	0.00513	0.06418	34
35	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04939	0.00513	0.06434	35
36	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04923	0.00513	0.06418	36
37	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04724	0.00513	0.06219	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	36.24	0.00	0.00	0.00	0.00	0.00	36.24	0.00	0.00	36.24	5
6	Secondary Substation	\$/Month	0.00	27991.67	0.00	0.00	0.00	0.00	0.00	27991.67	0.00	0.00	27991.67	6
7	Primary Substation	\$/Month	0.00	27991.67	0.00	0.00	0.00	0.00	0.00	27991.67	0.00	0.00	27991.67	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	40.97	0.00	0.00	0.00	0.00	0.00	40.97	0.00	0.00	40.97	11
12	Secondary Substation	\$/Month	0.00	28338.10	0.00	0.00	0.00	0.00	0.00	28338.10	0.00	0.00	28338.10	12
13	Primary Substation	\$/Month	0.00	27887.27	0.00	0.00	0.00	0.00	0.00	27887.27	0.00	0.00	27887.27	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	5.54	0.00	0.00	0.00	(0.09)	0.00	11.50	0.00	0.00	11.50	21
22	Primary	\$/kW	5.85	5.51	0.00	0.00	0.00	(0.08)	0.00	11.28	0.00	0.00	11.28	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)	EECC 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)	0.01706	0.00698	0.00044	0.00316	0.00000	0.00000	0.02525	0.22632	0.00513	0.25670	3
4	Primary	\$/kWh	(0.00239)	0.01698	0.00698	0.00044	0.00316	0.00000	0.00000	0.02517	0.22590	0.00513	0.25620	4
5	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.22632	0.00513	0.24127	5
6	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.22590	0.00513	0.24085	6
7	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.22235	0.00513	0.23730	7
8	Semi-Peak Energy: Summer													8
9	Secondary	\$/kWh	(0.00239)	0.01706	0.00698	0.00044	0.00316	0.00000	0.00000	0.02525	0.11298	0.00513	0.14336	9
10	Primary	\$/kWh	(0.00239)	0.01698	0.00698	0.00044	0.00316	0.00000	0.00000	0.02517	0.11264	0.00513	0.14294	10
11	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.11298	0.00513	0.12793	11
12	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.11264	0.00513	0.12759	12
13	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.10950	0.00513	0.12445	13
14	Off-Peak Energy: Summer													14
15	Secondary	\$/kWh	(0.00239)	0.01706	0.00698	0.00044	0.00316	0.00000	0.00000	0.02525	0.09372	0.00513	0.12410	15
16	Primary	\$/kWh	(0.00239)	0.01698	0.00698	0.00044	0.00316	0.00000	0.00000	0.02517	0.09353	0.00513	0.12383	16
17	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.09372	0.00513	0.10867	17
18	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.09353	0.00513	0.10848	18
19	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.09130	0.00513	0.10625	19
20	On-Peak Energy: Winter													20
21	Secondary	\$/kWh	(0.00239)	0.01706	0.00698	0.00044	0.00316	0.00000	0.00000	0.02525	0.07586	0.00513	0.10624	21
22	Primary	\$/kWh	(0.00239)	0.01698	0.00698	0.00044	0.00316	0.00000	0.00000	0.02517	0.07549	0.00513	0.10579	22
23	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07586	0.00513	0.09081	23
24	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07549	0.00513	0.09044	24
25	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07225	0.00513	0.08720	25
26	Semi-Peak Energy: Winter													26
27	Secondary	\$/kWh	(0.00239)	0.01706	0.00698	0.00044	0.00316	0.00000	0.00000	0.02525	0.06473	0.00513	0.09511	27
28	Primary	\$/kWh	(0.00239)	0.01698	0.00698	0.00044	0.00316	0.00000	0.00000	0.02517	0.06445	0.00513	0.09475	28
29	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06473	0.00513	0.07968	29
30	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06445	0.00513	0.07940	30
31	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06177	0.00513	0.07672	31
32	Off-Peak Energy: Winter													32
33	Secondary	\$/kWh	(0.00239)	0.01706	0.00698	0.00044	0.00316	0.00000	0.00000	0.02525	0.04939	0.00513	0.07977	33
34	Primary	\$/kWh	(0.00239)	0.01698	0.00698	0.00044	0.00316	0.00000	0.00000	0.02517	0.04923	0.00513	0.07953	34
35	Secondary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04939	0.00513	0.06434	35
36	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04923	0.00513	0.06418	36
37	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04724	0.00513	0.06219	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	36.24	0.00	0.00	0.00	0.00	0.00	36.24	0.00	0.00	36.24	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	11.08	0.00	0.00	0.00	(0.09)	0.00	17.04	0.00	0.00	17.04	7
8	Primary	\$/kW	5.85	11.03	0.00	0.00	0.00	(0.08)	0.00	16.80	0.00	0.00	16.80	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)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08113	0.00513	0.09608	23
24	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08071	0.00513	0.09566	24
25	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07715	0.00513	0.09210	25
26	Semi-Peak Energy: Summer													26
27	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07436	0.00513	0.08931	27
28	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07401	0.00513	0.08896	28
29	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07088	0.00513	0.08583	29
30	Off-Peak Energy: Summer													30
31	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05510	0.00513	0.07005	31
32	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05491	0.00513	0.06986	32
33	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05268	0.00513	0.06763	33
34	On-Peak Energy: Winter													34
35	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07586	0.00513	0.09081	35
36	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07549	0.00513	0.09044	36
37	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07224	0.00513	0.08719	37
38	Semi-Peak Energy: Winter													38
39	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06473	0.00513	0.07968	39
40	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06445	0.00513	0.07940	40
41	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06177	0.00513	0.07672	41
42	Off-Peak Energy: Winter													42
43	Secondary	\$/kWh	-0.00239	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04939	0.00513	0.06434	43
44	Primary	\$/kWh	-0.00239	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04923	0.00513	0.06418	44
45	Transmission	\$/kWh	-0.00239	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04724	0.00513	0.06219	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)	EECC 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	14.49	0.00	0.00	0.00	0.00	0.00	14.49	7.46	0.00	21.95	5
6	Primary	\$/kW	0.00	14.49	0.00	0.00	0.00	0.00	0.00	14.49	7.42	0.00	21.91	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	14.49	0.00	0.00	0.00	0.00	0.00	14.49	7.46	0.00	21.95	9
10	Primary	\$/kW	0.00	14.49	0.00	0.00	0.00	0.00	0.00	14.49	7.42	0.00	21.91	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	14.49	0.00	0.00	0.00	0.00	0.00	14.49	7.46	0.00	21.95	13
14	Primary	\$/kW	0.00	14.49	0.00	0.00	0.00	0.00	0.00	14.49	7.42	0.00	21.91	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	14.49	0.00	0.00	0.00	0.00	0.00	14.49	7.46	0.00	21.95	17
18	Primary	\$/kW	0.00	14.49	0.00	0.00	0.00	0.00	0.00	14.49	7.42	0.00	21.91	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	14.49	0.00	0.00	0.00	0.00	0.00	14.49	0.00	0.00	14.49	22
23	Primary	\$/kW	0.00	14.49	0.00	0.00	0.00	0.00	0.00	14.49	0.00	0.00	14.49	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	14.49	0.00	0.00	0.00	0.00	0.00	14.49	0.00	0.00	14.49	26
27	Primary	\$/kW	0.00	14.49	0.00	0.00	0.00	0.00	0.00	14.49	0.00	0.00	14.49	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	14.49	0.00	0.00	0.00	0.00	0.00	14.49	0.00	0.00	14.49	30
31	Primary	\$/kW	0.00	14.49	0.00	0.00	0.00	0.00	0.00	14.49	0.00	0.00	14.49	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	14.49	0.00	0.00	0.00	0.00	0.00	14.49	0.00	0.00	14.49	34
35	Primary	\$/kW	0.00	14.49	0.00	0.00	0.00	0.00	0.00	14.49	0.00	0.00	14.49	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	14.49	0.00	0.00	0.00	(0.09)	0.00	21.12	0.00	0.00	21.12	38
39	Primary	\$/kW	6.50	14.49	0.00	0.00	0.00	(0.08)	0.00	20.91	0.00	0.00	20.91	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)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08113	0.00513	0.09608	42
43	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08071	0.00513	0.09566	43
44	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07715	0.00513	0.09210	44
45	Semi-Peak Energy: Summer													45
46	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07436	0.00513	0.08931	46
47	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07401	0.00513	0.08896	47
48	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07088	0.00513	0.08583	48
49	Off-Peak Energy: Summer													49
50	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05510	0.00513	0.07005	50
51	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05491	0.00513	0.06996	51
52	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05268	0.00513	0.06763	52
53	On-Peak Energy: Winter													53
54	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07586	0.00513	0.09081	54
55	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07549	0.00513	0.09044	55
56	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07224	0.00513	0.08719	56
57	Semi-Peak Energy: Winter													57
58	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06473	0.00513	0.07968	58
59	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06445	0.00513	0.07940	59
60	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06177	0.00513	0.07672	60
61	Off-Peak Energy: Winter													61
62	Secondary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04939	0.00513	0.06434	62
63	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04923	0.00513	0.06418	63
64	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04724	0.00513	0.06219	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	40.97	0.00	0.00	0.00	0.00	0.00	40.97	0.00	0.00	40.97	4
5	Primary Substation	\$/Month	0.00	27887.27	0.00	0.00	0.00	0.00	0.00	27887.27	0.00	0.00	27887.27	5
6	Transmission	\$/Month	0.00	1097.29	0.00	0.00	0.00	0.00	0.00	1097.29	0.00	0.00	1097.29	6
7	Greater than 12 MW -- Pri. Sub.	\$/Month	0.00	28095.97	0.00	0.00	0.00	0.00	0.00	28095.97	0.00	0.00	28095.97	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	11.03	0.00	0.00	0.00	(0.08)	0.00	16.80	0.00	0.00	16.80	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	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)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08071	0.00513	0.09566	27
28	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.08071	0.00513	0.09566	28
29	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07715	0.00513	0.09210	29
30	Semi-Peak Energy: Summer													30
31	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07401	0.00513	0.08996	31
32	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07401	0.00513	0.08996	32
33	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07088	0.00513	0.08583	33
34	Off-Peak Energy: Summer													34
35	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05491	0.00513	0.06986	35
36	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05491	0.00513	0.06986	36
37	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.05268	0.00513	0.06763	37
38	On-Peak Energy: Winter													38
39	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07549	0.00513	0.09044	39
40	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07549	0.00513	0.09044	40
41	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.07224	0.00513	0.08719	41
42	Semi-Peak Energy: Winter													42
43	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06445	0.00513	0.07940	43
44	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06445	0.00513	0.07940	44
45	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.06177	0.00513	0.07672	45
46	Off-Peak Energy: Winter													46
47	Primary	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04923	0.00513	0.06418	47
48	Primary Substation	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04923	0.00513	0.06418	48
49	Transmission	\$/kWh	(0.00239)	0.00163	0.00698	0.00044	0.00316	0.00000	0.00000	0.00982	0.04724	0.00513	0.06219	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	5.48	0.00	0.00	0.00	(0.03)	0.00	8.43	0.00	0.00	8.43	3	
4	Primary	\$/kW	2.88	5.45	0.00	0.00	0.00	(0.03)	0.00	8.30	0.00	0.00	8.30	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														1	
3	Basic Service Fee	\$/Month	0.00	19.11	0.00	0.00	0.00	0.00	0.00	19.11	0.00	0.00	19.11	2	
4														3	
5														4	
6	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	
7	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	
8	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	
9	Energy Charge													8	
10	Summer													9	
11	On-Peak	\$/kWh	0.02195	0.00808	0.00698	0.00044	0.00316	(0.00029)	0.00000	0.04032	0.22979	0.00513	0.27524	10	
12	Semi-Peak	\$/kWh	0.02195	0.00808	0.00698	0.00044	0.00316	(0.00029)	0.00000	0.04032	0.10045	0.00513	0.14590	11	
13	Off-Peak	\$/kWh	0.02195	0.00808	0.00698	0.00044	0.00316	(0.00029)	0.00000	0.04032	0.08425	0.00513	0.12970	12	
14	Winter													13	
15	On-Peak	\$/kWh	0.02195	0.00808	0.00698	0.00044	0.00316	(0.00029)	0.00000	0.04032	0.06477	0.00513	0.11022	14	
16	Semi-Peak	\$/kWh	0.02195	0.00808	0.00698	0.00044	0.00316	(0.00029)	0.00000	0.04032	0.05527	0.00513	0.10072	15	
17	Off-Peak	\$/kWh	0.02195	0.00808	0.00698	0.00044	0.00316	(0.00029)	0.00000	0.04032	0.04217	0.00513	0.08762	16	
17	Off-Peak	\$/kWh	0.02195	0.00808	0.00698	0.00044	0.00316	(0.00029)	0.00000	0.04032	0.04217	0.00513	0.08762	17	
AGRICULTURAL - PROPOSED UNBUNDLED UNIT CHARGES															
1	SCHEDULE PA														1
2	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	2	
3														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	\$/kWh	0.02195	0.04030	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07418	0.07883	0.00513	0.15814	8	
9	Winter	\$/kWh	0.02195	0.04030	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07418	0.04831	0.00513	0.12762	9	
1	SCHEDULE PA-TOD														1
2	Less than 20kW													2	
3	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	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: 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													9	
10	On-Peak	\$/kWh	0.02195	0.04030	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07418	0.14572	0.00513	0.22503	10	
11	Off-Peak	\$/kWh	0.02195	0.04030	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07418	0.05824	0.00513	0.13755	11	
12	Winter													12	
13	On-Peak	\$/kWh	0.02195	0.04030	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07418	0.10159	0.00513	0.18090	13	
14	Off-Peak	\$/kWh	0.02195	0.04030	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07418	0.04559	0.00513	0.12490	14	
15	Greater than or equal to 20kW													15	
16	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	16	
17														17	
18	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	18	
19	On-Peak Demand: Summer	\$/kW	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.13	0.00	6.13	19	
20	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	20	
21	Energy Charge													21	
22	Summer													22	
23	On-Peak	\$/kWh	0.02195	0.04030	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07418	0.06659	0.00513	0.14590	23	
24	Semi-Peak	\$/kWh	0.02195	0.04030	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07418	0.06252	0.00513	0.14183	24	
25	Off-Peak	\$/kWh	0.02195	0.04030	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07418	0.04632	0.00513	0.12563	25	
26	Winter													26	
27	On-Peak	\$/kWh	0.02195	0.04030	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07418	0.06534	0.00513	0.14465	27	
28	Semi-Peak	\$/kWh	0.02195	0.04030	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07418	0.05592	0.00513	0.13523	28	
29	Off-Peak	\$/kWh	0.02195	0.04030	0.00829	0.00044	0.00349	(0.00029)	0.00000	0.07418	0.04286	0.00513	0.12217	29	

ATTACHMENT E

Illustrative Bill Impacts for 2014

ATTACHMENT E.3

**ILLUSTRATIVE BILL IMPACTS FOR 2014
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2
 SCHEDULE A - SECONDARY
 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	\$19.11	9.55	99.9%	1
2	100	\$24.56	\$33.43	8.87	36.1%	2
3	200	\$39.55	\$47.76	8.21	20.8%	3
4	300	\$54.55	\$62.08	7.53	13.8%	4
5	400	\$69.55	\$76.41	6.86	9.9%	5
6	500	\$84.55	\$90.73	6.18	7.3%	6
7	750	\$122.04	\$126.54	4.50	3.7%	7
8	1,000	\$159.53	\$162.35	2.82	1.8%	8
9	1,500	\$234.52	\$233.97	(0.55)	-0.2%	9
10	2,000	\$309.50	\$305.59	(3.91)	-1.3%	10
11	3,000	\$459.47	\$448.83	(10.64)	-2.3%	11
12	4,000	\$609.44	\$592.07	(17.37)	-2.9%	12
13	5,000	\$759.41	\$735.31	(24.10)	-3.2%	13
14	6,000	\$909.38	\$878.55	(30.83)	-3.4%	14
15	7,000	\$1,059.35	\$1,021.79	(37.56)	-3.5%	15
16	8,000	\$1,209.32	\$1,165.03	(44.29)	-3.7%	16
17	9,000	\$1,359.29	\$1,308.27	(51.02)	-3.8%	17
18	10,000	\$1,509.26	\$1,451.51	(57.75)	-3.8%	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.3

**ILLUSTRATIVE BILL IMPACTS FOR 2014
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2
 SCHEDULE A - PRIMARY
 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	19.11	\$9.55	99.9%	1
2	100	24.00	33.42	\$9.42	39.3%	2
3	200	38.44	47.72	\$9.28	24.1%	3
4	300	52.89	62.03	\$9.14	17.3%	4
5	400	67.33	76.33	\$9.00	13.4%	5
6	500	81.77	90.64	\$8.87	10.8%	6
7	750	117.88	126.41	\$8.53	7.2%	7
8	1,000	153.98	162.17	\$8.19	5.3%	8
9	1,500	226.19	233.70	\$7.51	3.3%	9
10	2,000	298.40	305.23	\$6.83	2.3%	10
11	3,000	442.82	448.29	\$5.47	1.2%	11
12	4,000	587.24	591.35	\$4.11	0.7%	12
13	5,000	731.66	734.41	\$2.75	0.4%	13
14	6,000	876.08	877.47	\$1.39	0.2%	14
15	7,000	1,020.50	1,020.53	\$0.03	0.0%	15
16	8,000	1,164.92	1,163.59	(\$1.33)	-0.1%	16
17	9,000	1,309.34	1,306.65	(\$2.69)	-0.2%	17
18	10,000	1,453.76	1,449.71	(\$4.05)	-0.3%	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.3

**ILLUSTRATIVE BILL IMPACTS FOR 2014
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2
 SCHEDULE A - SECONDARY
 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	19.11	9.55	99.9%	1
2	100	28.18	37.93	9.75	34.6%	2
3	200	46.81	56.75	9.94	21.2%	3
4	300	65.43	75.57	10.14	15.5%	4
5	400	84.05	94.39	10.34	12.3%	5
6	500	102.68	113.21	10.53	10.3%	6
7	750	149.23	160.26	11.03	7.4%	7
8	1,000	195.79	207.31	11.52	5.9%	8
9	1,500	288.91	301.41	12.50	4.3%	9
10	2,000	382.02	395.51	13.49	3.5%	10
11	3,000	568.25	583.71	15.46	2.7%	11
12	4,000	754.48	771.91	17.43	2.3%	12
13	5,000	940.71	960.11	19.40	2.1%	13
14	6,000	1,126.94	1,148.31	21.37	1.9%	14
15	7,000	1,313.17	1,336.51	23.34	1.8%	15
16	8,000	1,499.40	1,524.71	25.31	1.7%	16
17	9,000	1,685.63	1,712.91	27.28	1.6%	17
18	10,000	1,871.86	1,901.11	29.25	1.6%	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.3

**ILLUSTRATIVE BILL IMPACTS FOR 2014
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2
 SCHEDULE A - PRIMARY
 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	19.11	9.55	99.9%	1
2	100	27.48	37.91	10.43	38.0%	2
3	200	45.39	56.70	11.31	24.9%	3
4	300	63.31	75.50	12.19	19.3%	4
5	400	81.22	94.30	13.08	16.1%	5
6	500	99.14	113.10	13.96	14.1%	6
7	750	143.93	160.09	16.16	11.2%	7
8	1,000	188.72	207.08	18.36	9.7%	8
9	1,500	278.30	301.07	22.77	8.2%	9
10	2,000	367.88	395.05	27.17	7.4%	10
11	3,000	547.04	583.02	35.98	6.6%	11
12	4,000	726.20	770.99	44.79	6.2%	12
13	5,000	905.36	958.96	53.60	5.9%	13
14	6,000	1,084.52	1,146.93	62.41	5.8%	14
15	7,000	1,263.68	1,334.90	71.22	5.6%	15
16	8,000	1,442.84	1,522.87	80.03	5.5%	16
17	9,000	1,622.00	1,710.84	88.84	5.5%	17
18	10,000	1,801.16	1,898.81	97.65	5.4%	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.3

**ILLUSTRATIVE BILL IMPACTS FOR 2014
SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2012 GENERAL RATE CASE (GRC) PHASE 2
SCHEDULE A - SECONDARY
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	\$229.32	\$114.60	99.9%	1
2	100	\$316.44	\$428.16	\$111.72	35.3%	2
3	200	\$518.16	\$627.06	\$108.90	21.0%	3
4	300	\$719.88	\$825.90	\$106.02	14.7%	4
5	400	\$921.60	\$1,024.80	\$103.20	11.2%	5
6	500	\$1,123.38	\$1,223.64	\$100.26	8.9%	6
7	750	\$1,627.62	\$1,720.80	\$93.18	5.7%	7
8	1,000	\$2,131.92	\$2,217.96	\$86.04	4.0%	8
9	1,500	\$3,140.58	\$3,212.28	\$71.70	2.3%	9
10	2,000	\$4,149.12	\$4,206.60	\$57.48	1.4%	10
11	3,000	\$6,166.32	\$6,195.24	\$28.92	0.5%	11
12	4,000	\$8,183.52	\$8,183.88	\$0.36	0.0%	12
13	5,000	\$10,200.72	\$10,172.52	(\$28.20)	-0.3%	13
14	6,000	\$12,217.92	\$12,161.16	(\$56.76)	-0.5%	14
15	7,000	\$14,235.12	\$14,149.80	(\$85.32)	-0.6%	15
16	8,000	\$16,252.32	\$16,138.44	(\$113.88)	-0.7%	16
17	9,000	\$18,269.52	\$18,127.08	(\$142.44)	-0.8%	17
18	10,000	\$20,286.72	\$20,115.72	(\$171.00)	-0.8%	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.3

**ILLUSTRATIVE BILL IMPACTS FOR 2014
 SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
 2012 GENERAL RATE CASE (GRC) PHASE 2
 SCHEDULE A - PRIMARY
 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	\$229.32	\$114.60	99.9%	1
2	1	\$308.88	\$427.98	\$119.10	38.6%	2
3	2	\$502.98	\$626.52	\$123.54	24.6%	3
4	3	\$697.20	\$825.18	\$127.98	18.4%	4
5	4	\$891.30	\$1,023.78	\$132.48	14.9%	5
6	5	\$1,085.46	\$1,222.44	\$136.98	12.6%	6
7	6	\$1,570.86	\$1,719.00	\$148.14	9.4%	7
8	7	\$2,056.20	\$2,215.50	\$159.30	7.7%	8
9	8	\$3,026.94	\$3,208.62	\$181.68	6.0%	9
10	9	\$3,997.68	\$4,201.68	\$204.00	5.1%	10
11	10	\$5,939.16	\$6,187.86	\$248.70	4.2%	11
12	11	\$7,880.64	\$8,174.04	\$293.40	3.7%	12
13	12	\$9,822.12	\$10,160.22	\$338.10	3.4%	13
14	13	\$11,763.60	\$12,146.40	\$382.80	3.3%	14
15	14	\$13,705.08	\$14,132.58	\$427.50	3.1%	15
16	15	\$15,646.56	\$16,118.76	\$472.20	3.0%	16
17	16	\$17,588.04	\$18,104.94	\$516.90	2.9%	17
18	17	\$19,529.52	\$20,091.12	\$561.60	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.4

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

**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	572.60	22.26	4.0%	10%	1
2	20	2,900	663.38	675.03	11.65	1.8%	20%	2
3	20	4,400	784.50	784.78	0.28	0.0%	30%	3
4	20	5,800	897.55	887.21	(10.34)	-1.2%	40%	4
5	20	7,300	1,018.67	996.96	(21.71)	-2.1%	50%	5
6	20	10,200	1,252.83	1,209.14	(43.69)	-3.5%	70%	6
7	20	13,100	1,487.00	1,421.32	(65.68)	-4.4%	90%	7
8								8
9	40	2,900	1,034.38	1,021.43	(12.95)	-1.3%	10%	9
10	40	5,800	1,268.55	1,233.61	(34.94)	-2.8%	20%	10
11	40	8,800	1,510.79	1,453.11	(57.68)	-3.8%	30%	11
12	40	11,700	1,744.95	1,665.28	(79.67)	-4.6%	40%	12
13	40	14,600	1,979.12	1,877.46	(101.66)	-5.1%	50%	13
14	40	20,400	2,447.45	2,301.82	(145.63)	-6.0%	70%	14
15	40	26,300	2,923.85	2,733.50	(190.35)	-6.5%	90%	15
16								16
17	250	18,300	6,173.38	5,785.38	(388.00)	-6.3%	10%	17
18	250	36,500	7,642.96	7,116.99	(525.97)	-6.9%	20%	18
19	250	54,800	9,120.62	8,455.91	(664.71)	-7.3%	30%	19
20	250	73,000	10,590.21	9,787.52	(802.69)	-7.6%	40%	20
21	250	91,300	12,067.87	11,126.45	(941.42)	-7.8%	50%	21
22	250	127,800	15,015.11	13,796.98	(1,218.13)	-8.1%	70%	22
23	250	164,300	17,962.36	16,467.52	(1,494.84)	-8.3%	90%	23
24								24
25	500	36,500	12,280.46	11,446.99	(833.47)	-6.8%	10%	25
26	500	73,000	15,227.71	14,117.52	(1,110.19)	-7.3%	20%	26
27	500	109,500	18,174.95	16,788.06	(1,386.89)	-7.6%	30%	27
28	500	146,000	21,122.20	19,458.59	(1,663.61)	-7.9%	40%	28
29	500	182,500	24,069.44	22,129.13	(1,940.31)	-8.1%	50%	29
30	500	255,500	29,963.93	27,470.20	(2,493.73)	-8.3%	70%	30
31	500	328,500	35,858.42	32,811.27	(3,047.15)	-8.5%	90%	31
32								32
33	1,000	73,000	24,677.36	23,126.81	(1,550.55)	-6.3%	10%	33
34	1,000	146,000	30,571.85	28,467.88	(2,103.97)	-6.9%	20%	34
35	1,000	219,000	36,466.34	33,808.95	(2,657.39)	-7.3%	30%	35
36	1,000	292,000	42,360.83	39,150.02	(3,210.81)	-7.6%	40%	36
37	1,000	400,000	51,081.44	47,051.88	(4,029.56)	-7.9%	55%	37
38	1,000	511,000	60,044.30	55,173.23	(4,871.07)	-8.1%	70%	38
39	1,000	657,000	71,833.28	65,855.37	(5,977.91)	-8.3%	90%	39
40								40
41	2,500	182,500	61,344.09	57,118.42	(4,225.67)	-6.9%	10%	41
42	2,500	365,000	76,080.32	70,471.09	(5,609.23)	-7.4%	20%	42
43	2,500	547,500	90,816.54	83,823.77	(6,992.77)	-7.7%	30%	43
44	2,500	730,000	105,552.77	97,176.44	(8,376.33)	-7.9%	40%	44
45	2,500	912,500	120,288.99	110,529.12	(9,759.87)	-8.1%	50%	45
46	2,500	1,277,500	149,761.44	137,234.47	(12,526.97)	-8.4%	70%	46
47	2,500	1,642,500	179,233.89	163,939.82	(15,294.07)	-8.5%	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.4

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

**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	2,253.82	(185.36)	-7.6%	10%	1
2	100	15,000	3,070.00	2,837.34	(232.66)	-7.6%	20%	2
3	100	22,000	3,621.96	3,347.92	(274.04)	-7.6%	30%	3
4	100	29,000	4,173.93	3,858.51	(315.42)	-7.6%	40%	4
5	100	37,000	4,804.75	4,442.03	(362.72)	-7.5%	50%	5
6	100	51,000	5,908.67	5,463.19	(445.48)	-7.5%	70%	6
7	100	66,000	7,091.45	6,557.29	(534.16)	-7.5%	90%	7
8								8
9	250	18,000	6,050.06	5,616.66	(433.40)	-7.2%	10%	9
10	250	37,000	7,548.25	7,002.53	(545.72)	-7.2%	20%	10
11	250	55,000	8,967.58	8,315.45	(652.13)	-7.3%	30%	11
12	250	73,000	10,386.92	9,628.37	(758.55)	-7.3%	40%	12
13	250	91,000	11,806.26	10,941.30	(864.96)	-7.3%	50%	13
14	250	128,000	14,723.78	13,640.08	(1,083.70)	-7.4%	70%	14
15	250	164,000	17,562.45	16,265.93	(1,296.52)	-7.4%	90%	15
16								16
17	500	37,000	12,120.75	11,270.03	(850.72)	-7.0%	10%	17
18	500	73,000	14,959.42	13,895.87	(1,063.55)	-7.1%	20%	18
19	500	110,000	17,876.94	16,594.66	(1,282.28)	-7.2%	30%	19
20	500	146,000	20,715.62	19,220.51	(1,495.11)	-7.2%	40%	20
21	500	183,000	23,633.14	21,919.29	(1,713.85)	-7.3%	50%	21
22	500	256,000	29,389.34	27,243.93	(2,145.41)	-7.3%	70%	22
23	500	329,000	35,145.54	32,568.56	(2,576.98)	-7.3%	90%	23
24								24
25	1,000	73,000	24,279.07	22,435.60	(1,843.47)	-7.6%	10%	25
26	1,000	146,000	30,035.27	27,760.24	(2,275.03)	-7.6%	20%	26
27	1,000	219,000	35,791.47	33,084.87	(2,706.60)	-7.6%	30%	27
28	1,000	292,000	41,547.67	38,409.51	(3,138.16)	-7.6%	40%	28
29	1,000	365,000	47,303.86	43,734.14	(3,569.72)	-7.5%	50%	29
30	1,000	511,000	58,816.26	54,383.41	(4,432.85)	-7.5%	70%	30
31	1,000	657,000	70,328.66	65,032.67	(5,295.99)	-7.5%	90%	31
32								32
33	2,500	183,000	60,387.79	56,064.02	(4,323.77)	-7.2%	10%	33
34	2,500	365,000	74,738.86	69,339.14	(5,399.72)	-7.2%	20%	34
35	2,500	548,000	89,168.79	82,687.19	(6,481.60)	-7.3%	30%	35
36	2,500	730,000	103,519.86	95,962.31	(7,557.55)	-7.3%	40%	36
37	2,500	913,000	117,949.78	109,310.36	(8,639.42)	-7.3%	50%	37
38	2,500	1,278,000	146,730.78	135,933.53	(10,797.25)	-7.4%	70%	38
39	2,500	1,643,000	175,511.77	162,556.70	(12,955.07)	-7.4%	90%	39
40								40
41	5,000	365,000	120,463.86	112,014.14	(8,449.72)	-7.0%	10%	41
42	5,000	730,000	149,244.86	138,637.31	(10,607.55)	-7.1%	20%	42
43	5,000	1,095,000	178,025.85	165,260.48	(12,765.37)	-7.2%	30%	43
44	5,000	1,460,000	206,806.85	191,883.65	(14,923.20)	-7.2%	40%	44
45	5,000	1,825,000	235,587.84	218,506.82	(17,081.02)	-7.3%	50%	45
46	5,000	2,555,000	293,149.83	271,753.15	(21,396.68)	-7.3%	70%	46
47	5,000	3,285,000	350,711.82	324,999.49	(25,712.33)	-7.3%	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
SAN DIEGO GAS AND ELECTRIC COMPANY**

**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	39,919.17	10,741.32	36.8%	10%	1
2	1,000	146,000	35,005.59	45,260.24	10,254.65	29.3%	20%	2
3	1,000	219,000	40,833.32	50,601.31	9,767.99	23.9%	30%	3
4	1,000	292,000	46,661.06	55,942.38	9,281.32	19.9%	40%	4
5	1,000	365,000	52,488.79	61,283.45	8,794.66	16.8%	50%	5
6	1,000	511,000	64,144.26	71,965.59	7,821.33	12.2%	70%	6
7	1,000	657,000	75,799.73	82,647.73	6,848.00	9.0%	90%	7
8								8
9	2,500	183,000	48,039.37	57,327.36	9,287.99	19.3%	10%	9
10	2,500	365,000	62,568.79	70,643.45	8,074.66	12.9%	20%	10
11	2,500	548,000	77,178.04	84,032.71	6,854.67	8.9%	30%	11
12	2,500	730,000	91,707.46	97,348.80	5,641.34	6.2%	40%	12
13	2,500	913,000	106,316.71	110,738.06	4,421.35	4.2%	50%	13
14	2,500	1,278,000	135,455.38	137,443.41	1,988.03	1.5%	70%	14
15	2,500	1,643,000	164,594.05	164,148.76	(445.29)	-0.3%	90%	15
16								16
17	5,000	365,000	79,368.79	86,243.45	6,874.66	8.7%	10%	17
18	5,000	730,000	108,507.46	112,948.80	4,441.34	4.1%	20%	18
19	5,000	1,095,000	137,646.13	139,654.15	2,008.02	1.5%	30%	19
20	5,000	1,460,000	166,784.80	166,359.50	(425.30)	-0.3%	40%	20
21	5,000	1,825,000	195,923.47	193,064.85	(2,858.62)	-1.5%	50%	21
22	5,000	2,555,000	254,200.81	246,475.55	(7,725.26)	-3.0%	70%	22
23	5,000	3,285,000	312,478.15	299,886.25	(12,591.90)	-4.0%	90%	23
24								24
25	7,500	548,000	110,778.04	115,232.71	4,454.67	4.0%	10%	25
26	7,500	1,095,000	154,446.13	155,254.15	808.02	0.5%	20%	26
27	7,500	1,643,000	198,194.05	195,348.76	(2,845.29)	-1.4%	30%	27
28	7,500	2,190,000	241,862.14	235,370.20	(6,491.94)	-2.7%	40%	28
29	7,500	2,738,000	285,610.06	275,464.81	(10,145.25)	-3.6%	50%	29
30	7,500	3,833,000	373,026.07	355,580.86	(17,445.21)	-4.7%	70%	30
31	7,500	4,928,000	460,442.08	435,696.91	(24,745.17)	-5.4%	90%	31
32								32
33	10,000	730,000	142,107.46	144,148.80	2,041.34	1.4%	10%	33
34	10,000	1,460,000	200,384.80	197,559.50	(2,825.30)	-1.4%	20%	34
35	10,000	2,190,000	258,662.14	250,970.20	(7,691.94)	-3.0%	30%	35
36	10,000	2,920,000	316,939.48	304,380.90	(12,558.58)	-4.0%	40%	36
37	10,000	3,650,000	375,216.82	357,791.60	(17,425.22)	-4.6%	50%	37
38	10,000	5,110,000	491,771.50	464,613.00	(27,158.50)	-5.5%	70%	38
39	10,000	6,570,000	608,326.18	571,434.41	(36,891.77)	-6.1%	90%	39
40								40
41	20,000	1,460,000	277,139.76	259,682.74	(17,457.02)	-6.3%	10%	41
42	20,000	2,920,000	393,694.44	366,504.14	(27,190.30)	-6.9%	20%	42
43	20,000	4,380,000	510,249.12	473,325.54	(36,923.58)	-7.2%	30%	43
44	20,000	5,840,000	626,803.80	580,146.95	(46,656.85)	-7.4%	40%	44
45	20,000	7,300,000	743,358.48	686,968.35	(56,390.13)	-7.6%	50%	45
46	20,000	10,220,000	976,467.84	900,611.15	(75,856.69)	-7.8%	70%	46
47	20,000	13,140,000	1,209,577.19	1,114,253.95	(95,323.24)	-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).

ATTACHMENT E.4

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

**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	39,251.90	10,570.15	36.9%	10%	1
2	1,000	146,000	34,373.39	44,576.54	10,203.15	29.7%	20%	2
3	1,000	219,000	40,065.02	49,901.17	9,836.15	24.6%	30%	3
4	1,000	292,000	45,756.66	55,225.81	9,469.15	20.7%	40%	4
5	1,000	365,000	51,448.29	60,550.44	9,102.15	17.7%	50%	5
6	1,000	511,000	62,831.56	71,199.71	8,368.15	13.3%	70%	6
7	1,000	657,000	74,214.83	81,848.97	7,634.14	10.3%	90%	7
8								8
9	2,500	183,000	46,798.19	56,335.32	9,537.13	20.4%	10%	9
10	2,500	365,000	60,988.29	69,610.44	8,622.15	14.1%	20%	10
11	2,500	548,000	75,256.36	82,958.49	7,702.13	10.2%	30%	11
12	2,500	730,000	89,446.46	96,233.61	6,787.15	7.6%	40%	12
13	2,500	913,000	103,714.53	109,581.66	5,867.13	5.7%	50%	13
14	2,500	1,278,000	132,172.70	136,204.83	4,032.13	3.1%	70%	14
15	2,500	1,643,000	160,630.87	162,828.00	2,197.13	1.4%	90%	15
16								16
17	5,000	365,000	76,888.29	84,710.44	7,822.15	10.2%	10%	17
18	5,000	730,000	105,346.46	111,333.61	5,987.15	5.7%	20%	18
19	5,000	1,095,000	133,804.63	137,956.78	4,152.15	3.1%	30%	19
20	5,000	1,460,000	162,262.80	164,579.95	2,317.15	1.4%	40%	20
21	5,000	1,825,000	190,720.97	191,203.12	482.15	0.3%	50%	21
22	5,000	2,555,000	247,637.31	244,449.45	(3,187.86)	-1.3%	70%	22
23	5,000	3,285,000	304,553.65	297,695.79	(6,857.86)	-2.3%	90%	23
24								24
25	7,500	548,000	107,056.36	113,158.49	6,102.13	5.7%	10%	25
26	7,500	1,095,000	149,704.63	153,056.78	3,352.15	2.2%	20%	26
27	7,500	1,643,000	192,430.87	193,028.00	597.13	0.3%	30%	27
28	7,500	2,190,000	235,079.14	232,926.29	(2,152.85)	-0.9%	40%	28
29	7,500	2,738,000	277,805.38	272,897.51	(4,907.87)	-1.8%	50%	29
30	7,500	3,833,000	363,179.89	352,767.02	(10,412.87)	-2.9%	70%	30
31	7,500	4,928,000	448,554.40	432,636.53	(15,917.87)	-3.5%	90%	31
32								32
33	10,000	730,000	137,146.46	141,533.61	4,387.15	3.2%	10%	33
34	10,000	1,460,000	194,062.80	194,779.95	717.15	0.4%	20%	34
35	10,000	2,190,000	250,979.14	248,026.29	(2,952.85)	-1.2%	30%	35
36	10,000	2,920,000	307,895.48	301,272.62	(6,622.86)	-2.2%	40%	36
37	10,000	3,650,000	364,811.82	354,518.96	(10,292.86)	-2.8%	50%	37
38	10,000	5,110,000	478,644.50	461,011.64	(17,632.86)	-3.7%	70%	38
39	10,000	6,570,000	592,477.18	567,504.32	(24,972.86)	-4.2%	90%	39
40								40
41	20,000	1,460,000	267,217.76	230,292.68	(36,925.08)	-13.8%	10%	41
42	20,000	2,920,000	381,050.44	336,785.35	(44,265.09)	-11.6%	20%	42
43	20,000	4,380,000	494,883.12	443,278.03	(51,605.09)	-10.4%	30%	43
44	20,000	5,840,000	608,715.80	549,770.71	(58,945.09)	-9.7%	40%	44
45	20,000	7,300,000	722,548.48	656,263.39	(66,285.09)	-9.2%	50%	45
46	20,000	10,220,000	950,213.84	869,248.74	(80,965.10)	-8.5%	70%	46
47	20,000	13,140,000	1,177,879.21	1,082,234.09	(95,645.12)	-8.1%	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).

ATTACHMENT E.4

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

**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	11,809.21	(441.37)	-3.6%	10%	1
2	1,000	146,000	17,872.39	16,960.89	(911.50)	-5.1%	20%	2
3	1,000	219,000	23,494.19	22,112.56	(1,381.63)	-5.9%	30%	3
4	1,000	292,000	29,116.00	27,264.23	(1,851.77)	-6.4%	40%	4
5	1,000	365,000	34,737.81	32,415.91	(2,321.90)	-6.7%	50%	5
6	1,000	511,000	45,981.43	42,719.26	(3,262.17)	-7.1%	70%	6
7	1,000	657,000	57,225.04	53,022.60	(4,202.44)	-7.3%	90%	7
8								8
9	2,500	183,000	30,156.80	28,542.01	(1,614.79)	-5.4%	10%	9
10	2,500	365,000	44,172.81	41,385.91	(2,786.90)	-6.3%	20%	10
11	2,500	548,000	58,265.84	54,300.38	(3,965.46)	-6.8%	30%	11
12	2,500	730,000	72,281.85	67,144.28	(5,137.57)	-7.1%	40%	12
13	2,500	913,000	86,374.88	80,058.75	(6,316.13)	-7.3%	50%	13
14	2,500	1,278,000	114,483.92	105,817.12	(8,666.80)	-7.6%	70%	14
15	2,500	1,643,000	142,592.96	131,575.48	(11,017.48)	-7.7%	90%	15
16								16
17	5,000	365,000	59,897.81	56,335.91	(3,561.90)	-5.9%	10%	17
18	5,000	730,000	88,006.85	82,094.28	(5,912.57)	-6.7%	20%	18
19	5,000	1,095,000	116,115.89	107,852.65	(8,263.24)	-7.1%	30%	19
20	5,000	1,460,000	144,224.93	133,611.01	(10,613.92)	-7.4%	40%	20
21	5,000	1,825,000	172,333.97	159,369.38	(12,964.59)	-7.5%	50%	21
22	5,000	2,555,000	228,552.05	210,886.12	(17,665.93)	-7.7%	70%	22
23	5,000	3,285,000	284,770.14	262,402.86	(22,367.28)	-7.9%	90%	23
24								24
25	7,500	548,000	89,715.84	84,200.38	(5,515.46)	-6.1%	10%	25
26	7,500	1,095,000	131,840.89	122,802.65	(9,038.24)	-6.9%	20%	26
27	7,500	1,643,000	174,042.96	161,475.48	(12,567.48)	-7.2%	30%	27
28	7,500	2,190,000	216,168.01	200,077.75	(16,090.26)	-7.4%	40%	28
29	7,500	2,738,000	258,370.08	238,750.59	(19,619.49)	-7.6%	50%	29
30	7,500	3,833,000	342,697.20	316,025.69	(26,671.51)	-7.8%	70%	30
31	7,500	4,928,000	427,024.32	393,300.80	(33,723.52)	-7.9%	90%	31
32								32
33	10,000	730,000	119,456.85	111,994.28	(7,462.57)	-6.2%	10%	33
34	10,000	1,460,000	175,674.93	163,511.01	(12,163.92)	-6.9%	20%	34
35	10,000	2,190,000	231,893.01	215,027.75	(16,865.26)	-7.3%	30%	35
36	10,000	2,920,000	288,111.10	266,544.49	(21,566.61)	-7.5%	40%	36
37	10,000	3,650,000	344,329.18	318,061.23	(26,267.95)	-7.6%	50%	37
38	10,000	5,110,000	456,765.34	421,094.70	(35,670.64)	-7.8%	70%	38
39	10,000	6,570,000	569,201.50	524,128.17	(45,073.33)	-7.9%	90%	39
40								40
41	20,000	1,460,000	238,574.93	223,311.01	(15,263.92)	-6.4%	10%	41
42	20,000	2,920,000	351,011.10	326,344.49	(24,666.61)	-7.0%	20%	42
43	20,000	4,380,000	463,447.26	429,377.96	(34,069.30)	-7.4%	30%	43
44	20,000	5,840,000	575,883.42	532,411.44	(43,471.98)	-7.5%	40%	44
45	20,000	7,300,000	688,319.58	635,444.91	(52,874.67)	-7.7%	50%	45
46	20,000	10,220,000	913,191.91	841,511.86	(71,680.05)	-7.8%	70%	46
47	20,000	13,140,000	1,138,064.23	1,047,578.81	(90,485.42)	-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).

ATTACHMENT E.5

**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	754.40	47.78	6.8%	10%	1
2	20	2,900	816.93	868.02	51.09	6.3%	20%	2
3	20	4,400	935.13	989.77	54.64	5.8%	30%	3
4	20	5,800	1,045.45	1,103.40	57.95	5.5%	40%	4
5	20	7,300	1,163.64	1,225.14	61.50	5.3%	50%	5
6	20	10,200	1,392.16	1,460.52	68.36	4.9%	70%	6
7	20	13,100	1,620.67	1,695.89	75.22	4.6%	90%	7
8								8
9	40	2,900	1,347.13	1,384.22	37.09	2.8%	10%	9
10	40	5,800	1,575.65	1,619.60	43.95	2.8%	20%	10
11	40	8,800	1,812.04	1,863.09	51.05	2.8%	30%	11
12	40	11,700	2,040.55	2,098.46	57.91	2.8%	40%	12
13	40	14,600	2,269.07	2,333.84	64.77	2.9%	50%	13
14	40	20,400	2,726.09	2,804.58	78.49	2.9%	70%	14
15	40	26,300	3,191.00	3,283.45	92.45	2.9%	90%	15
16								16
17	250	18,300	8,127.72	8,054.24	(73.48)	-0.9%	10%	17
18	250	36,500	9,561.84	9,531.42	(30.42)	-0.3%	20%	18
19	250	54,800	11,003.83	11,016.71	12.88	0.1%	30%	19
20	250	73,000	12,437.95	12,493.88	55.93	0.4%	40%	20
21	250	91,300	13,879.95	13,979.17	99.22	0.7%	50%	21
22	250	127,800	16,756.07	16,941.64	185.57	1.1%	70%	22
23	250	164,300	19,632.18	19,904.11	271.93	1.4%	90%	23
24								24
25	500	36,500	16,189.34	15,983.92	(205.42)	-1.3%	10%	25
26	500	73,000	19,065.45	18,946.38	(119.07)	-0.6%	20%	26
27	500	109,500	21,941.57	21,908.85	(32.72)	-0.1%	30%	27
28	500	146,000	24,817.68	24,871.32	53.64	0.2%	40%	28
29	500	182,500	27,693.80	27,833.78	139.98	0.5%	50%	29
30	500	255,500	33,446.03	33,758.72	312.69	0.9%	70%	30
31	500	328,500	39,198.26	39,683.65	485.39	1.2%	90%	31
32								32
33	1,000	73,000	32,495.10	32,200.67	(294.43)	-0.9%	10%	33
34	1,000	146,000	38,247.33	38,125.61	(121.72)	-0.3%	20%	34
35	1,000	219,000	43,999.56	44,050.54	50.98	0.1%	30%	35
36	1,000	292,000	49,751.80	49,975.47	223.67	0.4%	40%	36
37	1,000	365,000	55,504.03	55,900.41	396.38	0.7%	50%	37
38	1,000	511,000	67,008.49	67,750.27	741.78	1.1%	70%	38
39	1,000	657,000	78,512.95	79,600.14	1,087.19	1.4%	90%	39
40								40
41	2,500	182,500	80,888.45	79,803.07	(1,085.38)	-1.3%	10%	41
42	2,500	365,000	95,269.03	94,615.41	(653.62)	-0.7%	20%	42
43	2,500	547,500	109,649.61	109,427.74	(221.87)	-0.2%	30%	43
44	2,500	730,000	124,030.19	124,240.07	209.88	0.2%	40%	44
45	2,500	912,500	138,410.76	139,052.41	641.65	0.5%	50%	45
46	2,500	1,277,500	167,171.92	168,677.07	1,505.15	0.9%	70%	46
47	2,500	1,642,500	195,933.08	198,301.74	2,368.66	1.2%	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.5

**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	3,150.42	(88.86)	-2.7%	10%	1
2	100	15,000	3,854.20	3,797.48	(56.72)	-1.5%	20%	2
3	100	22,000	4,392.26	4,363.66	(28.60)	-0.7%	30%	3
4	100	29,000	4,930.31	4,929.84	(0.47)	0.0%	40%	4
5	100	37,000	5,545.24	5,576.90	31.66	0.6%	50%	5
6	100	51,000	6,621.35	6,709.26	87.91	1.3%	70%	6
7	100	66,000	7,774.33	7,922.50	148.17	1.9%	90%	7
8								8
9	250	18,000	8,049.30	7,862.13	(187.17)	-2.3%	10%	9
10	250	37,000	9,509.74	9,398.90	(110.84)	-1.2%	20%	10
11	250	55,000	10,893.31	10,854.79	(38.52)	-0.4%	30%	11
12	250	73,000	12,276.89	12,310.68	33.79	0.3%	40%	12
13	250	91,000	13,660.47	13,766.56	106.09	0.8%	50%	13
14	250	128,000	16,504.48	16,759.22	254.74	1.5%	70%	14
15	250	164,000	19,271.64	19,671.00	399.36	2.1%	90%	15
16								16
17	500	37,000	16,117.24	15,768.90	(348.34)	-2.2%	10%	17
18	500	73,000	18,884.39	18,680.68	(203.71)	-1.1%	20%	18
19	500	110,000	21,728.41	21,673.34	(55.07)	-0.3%	30%	19
20	500	146,000	24,495.56	24,585.11	89.55	0.4%	40%	20
21	500	183,000	27,339.58	27,577.77	238.19	0.9%	50%	21
22	500	256,000	32,950.75	33,482.21	531.46	1.6%	70%	22
23	500	329,000	38,561.92	39,386.64	824.72	2.1%	90%	23
24								24
25	1,000	73,000	32,274.04	31,425.41	(848.63)	-2.6%	10%	25
26	1,000	146,000	37,885.21	37,329.84	(555.37)	-1.5%	20%	26
27	1,000	219,000	43,496.38	43,234.28	(262.10)	-0.6%	30%	27
28	1,000	292,000	49,107.55	49,138.71	31.16	0.1%	40%	28
29	1,000	365,000	54,718.72	55,043.15	324.43	0.6%	50%	29
30	1,000	511,000	65,941.06	66,852.02	910.96	1.4%	70%	30
31	1,000	657,000	77,163.40	78,660.89	1,497.49	1.9%	90%	31
32								32
33	2,500	183,000	80,374.23	78,542.50	(1,831.73)	-2.3%	10%	33
34	2,500	365,000	94,363.72	93,263.15	(1,100.57)	-1.2%	20%	34
35	2,500	548,000	108,430.07	108,064.68	(365.39)	-0.3%	30%	35
36	2,500	730,000	122,419.57	122,785.33	365.76	0.3%	40%	36
37	2,500	913,000	136,485.92	137,586.86	1,100.94	0.8%	50%	37
38	2,500	1,278,000	164,541.77	167,109.04	2,567.27	1.6%	70%	38
39	2,500	1,643,000	192,597.62	196,631.22	4,033.60	2.1%	90%	39
40								40
41	5,000	365,000	160,438.72	156,963.15	(3,475.57)	-2.2%	10%	41
42	5,000	730,000	188,494.57	186,485.33	(2,009.24)	-1.1%	20%	42
43	5,000	1,095,000	216,550.41	216,007.51	(542.90)	-0.3%	30%	43
44	5,000	1,460,000	244,606.26	245,529.69	923.43	0.4%	40%	44
45	5,000	1,825,000	272,662.11	275,051.87	2,389.76	0.9%	50%	45
46	5,000	2,555,000	328,773.80	334,096.22	5,322.42	1.6%	70%	46
47	5,000	3,285,000	384,885.50	393,140.58	8,255.08	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).

ATTACHMENT E.5

**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	48,993.03	12,045.52	32.6%	10%	1
2	1,000	146,000	42,624.90	54,917.97	12,293.07	28.8%	20%	2
3	1,000	219,000	48,302.29	60,842.90	12,540.61	26.0%	30%	3
4	1,000	292,000	53,979.68	66,767.83	12,788.15	23.7%	40%	4
5	1,000	365,000	59,657.07	72,692.77	13,035.70	21.9%	50%	5
6	1,000	511,000	71,011.85	84,542.63	13,530.78	19.1%	70%	6
7	1,000	657,000	82,366.64	96,392.50	14,025.86	17.0%	90%	7
8								8
9	2,500	183,000	67,462.48	80,016.01	12,553.53	18.6%	10%	9
10	2,500	365,000	81,617.07	94,787.77	13,170.70	16.1%	20%	10
11	2,500	548,000	95,849.44	109,640.68	13,791.24	14.4%	30%	11
12	2,500	730,000	110,004.03	124,412.43	14,408.40	13.1%	40%	12
13	2,500	913,000	124,236.39	139,265.35	15,028.96	12.1%	50%	13
14	2,500	1,278,000	152,623.34	168,890.01	16,266.67	10.7%	70%	14
15	2,500	1,643,000	181,010.30	198,514.68	17,504.38	9.7%	90%	15
16								16
17	5,000	365,000	118,217.07	131,612.77	13,395.70	11.3%	10%	17
18	5,000	730,000	146,604.03	161,237.43	14,633.40	10.0%	20%	18
19	5,000	1,095,000	174,990.98	190,862.10	15,871.12	9.1%	30%	19
20	5,000	1,460,000	203,377.93	220,486.77	17,108.84	8.4%	40%	20
21	5,000	1,825,000	231,764.89	250,111.43	18,346.54	7.9%	50%	21
22	5,000	2,555,000	288,538.79	309,360.76	20,821.97	7.2%	70%	22
23	5,000	3,285,000	345,312.70	368,610.10	23,297.40	6.7%	90%	23
24								24
25	7,500	548,000	169,049.44	183,290.68	14,241.24	8.4%	10%	25
26	7,500	1,095,000	211,590.98	227,687.10	16,096.12	7.6%	20%	26
27	7,500	1,643,000	254,210.30	272,164.68	17,954.38	7.1%	30%	27
28	7,500	2,190,000	296,751.84	316,561.10	19,809.26	6.7%	40%	28
29	7,500	2,738,000	339,371.16	361,038.68	21,667.52	6.4%	50%	29
30	7,500	3,833,000	424,532.02	449,912.68	25,380.66	6.0%	70%	30
31	7,500	4,928,000	509,692.88	538,786.68	29,093.80	5.7%	90%	31
32								32
33	10,000	730,000	219,804.03	234,887.43	15,083.40	6.9%	10%	33
34	10,000	1,460,000	276,577.93	294,136.77	17,558.84	6.3%	20%	34
35	10,000	2,190,000	333,351.84	353,386.10	20,034.26	6.0%	30%	35
36	10,000	2,920,000	390,125.75	412,635.43	22,509.68	5.8%	40%	36
37	10,000	3,650,000	446,899.65	471,884.76	24,985.11	5.6%	50%	37
38	10,000	5,110,000	560,447.47	590,383.43	29,935.96	5.3%	70%	38
39	10,000	6,570,000	673,995.28	708,882.09	34,886.81	5.2%	90%	39
40								40
41	20,000	1,460,000	432,532.89	441,160.01	8,627.12	2.0%	10%	41
42	20,000	2,920,000	546,080.71	559,658.67	13,577.96	2.5%	20%	42
43	20,000	4,380,000	659,628.52	678,157.34	18,528.82	2.8%	30%	43
44	20,000	5,840,000	773,176.33	796,656.00	23,479.67	3.0%	40%	44
45	20,000	7,300,000	886,724.14	915,154.67	28,430.53	3.2%	50%	45
46	20,000	10,220,000	1,113,819.77	1,152,152.00	38,332.23	3.4%	70%	46
47	20,000	13,140,000	1,340,915.40	1,389,149.33	48,233.93	3.6%	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.5

**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	48,241.71	13,081.92	37.2%	10%	1
2	1,000	146,000	40,699.46	54,146.14	13,446.68	33.0%	20%	2
3	1,000	219,000	46,239.13	60,050.58	13,811.45	29.9%	30%	3
4	1,000	292,000	51,778.79	65,955.01	14,176.22	27.4%	40%	4
5	1,000	365,000	57,318.46	71,859.45	14,540.99	25.4%	50%	5
6	1,000	511,000	68,397.80	83,668.32	15,270.52	22.3%	70%	6
7	1,000	657,000	79,477.14	95,477.19	16,000.05	20.1%	90%	7
8								8
9	2,500	183,000	62,992.23	78,813.80	15,821.57	25.1%	10%	9
10	2,500	365,000	76,803.46	93,534.45	16,730.99	21.8%	20%	10
11	2,500	548,000	90,690.58	108,335.98	17,645.40	19.5%	30%	11
12	2,500	730,000	104,501.81	123,056.63	18,554.82	17.8%	40%	12
13	2,500	913,000	118,388.92	137,858.16	19,469.24	16.4%	50%	13
14	2,500	1,278,000	146,087.27	167,380.34	21,293.07	14.6%	70%	14
15	2,500	1,643,000	173,785.61	196,902.52	23,116.91	13.3%	90%	15
16								16
17	5,000	365,000	109,278.46	129,659.45	20,380.99	18.7%	10%	17
18	5,000	730,000	136,976.81	159,181.63	22,204.82	16.2%	20%	18
19	5,000	1,095,000	164,675.15	188,703.81	24,028.66	14.6%	30%	19
20	5,000	1,460,000	192,373.49	218,225.99	25,852.50	13.4%	40%	20
21	5,000	1,825,000	220,071.84	247,748.17	27,676.33	12.6%	50%	21
22	5,000	2,555,000	275,468.53	306,792.52	31,323.99	11.4%	70%	22
23	5,000	3,285,000	330,865.21	365,836.88	34,971.67	10.6%	90%	23
24								24
25	7,500	548,000	155,640.58	180,585.98	24,945.40	16.0%	10%	25
26	7,500	1,095,000	197,150.15	224,828.81	27,678.66	14.0%	20%	26
27	7,500	1,643,000	238,735.61	269,152.52	30,416.91	12.7%	30%	27
28	7,500	2,190,000	280,245.18	313,395.35	33,150.17	11.8%	40%	28
29	7,500	2,738,000	321,830.64	357,719.06	35,888.42	11.2%	50%	29
30	7,500	3,833,000	404,925.67	446,285.59	41,359.92	10.2%	70%	30
31	7,500	4,928,000	488,020.70	534,852.13	46,831.43	9.6%	90%	31
32								32
33	10,000	730,000	201,926.81	231,431.63	29,504.82	14.6%	10%	33
34	10,000	1,460,000	257,323.49	290,475.99	33,152.50	12.9%	20%	34
35	10,000	2,190,000	312,720.18	349,520.35	36,800.17	11.8%	30%	35
36	10,000	2,920,000	368,116.87	408,564.70	40,447.83	11.0%	40%	36
37	10,000	3,650,000	423,513.56	467,609.06	44,095.50	10.4%	50%	37
38	10,000	5,110,000	534,306.93	585,697.78	51,390.85	9.6%	70%	38
39	10,000	6,570,000	645,100.30	703,786.50	58,686.20	9.1%	90%	39
40								40
41	20,000	1,460,000	396,778.45	410,088.72	13,310.27	3.4%	10%	41
42	20,000	2,920,000	507,571.83	528,177.43	20,605.60	4.1%	20%	42
43	20,000	4,380,000	618,365.20	646,266.15	27,900.95	4.5%	30%	43
44	20,000	5,840,000	729,158.58	764,354.87	35,196.29	4.8%	40%	44
45	20,000	7,300,000	839,951.95	882,443.59	42,491.64	5.1%	50%	45
46	20,000	10,220,000	1,061,538.70	1,118,621.02	57,082.32	5.4%	70%	46
47	20,000	13,140,000	1,283,125.45	1,354,798.45	71,673.00	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.5

**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	20,441.36	1,891.53	10.2%	10%	1
2	1,000	146,000	24,020.88	26,145.17	2,124.29	8.8%	20%	2
3	1,000	219,000	29,491.94	31,848.99	2,357.05	8.0%	30%	3
4	1,000	292,000	34,962.99	37,552.80	2,589.81	7.4%	40%	4
5	1,000	365,000	40,434.05	43,256.62	2,822.57	7.0%	50%	5
6	1,000	511,000	51,376.16	54,664.25	3,288.09	6.4%	70%	6
7	1,000	657,000	62,318.27	66,071.88	3,753.61	6.0%	90%	7
8								8
9	2,500	183,000	45,903.88	50,126.15	4,222.27	9.2%	10%	9
10	2,500	365,000	59,544.05	64,346.62	4,802.57	8.1%	20%	10
11	2,500	548,000	73,259.16	78,645.22	5,386.06	7.4%	30%	11
12	2,500	730,000	86,899.32	92,865.69	5,966.37	6.9%	40%	12
13	2,500	913,000	100,614.43	107,164.30	6,549.87	6.5%	50%	13
14	2,500	1,278,000	127,969.71	135,683.38	7,713.67	6.0%	70%	14
15	2,500	1,643,000	155,324.99	164,202.46	8,877.47	5.7%	90%	15
16								16
17	5,000	365,000	91,394.05	99,496.62	8,102.57	8.9%	10%	17
18	5,000	730,000	118,749.32	128,015.69	9,266.37	7.8%	20%	18
19	5,000	1,095,000	146,104.60	156,534.77	10,430.17	7.1%	30%	19
20	5,000	1,460,000	173,459.88	185,053.85	11,593.97	6.7%	40%	20
21	5,000	1,825,000	200,815.15	213,572.93	12,757.78	6.4%	50%	21
22	5,000	2,555,000	255,525.71	270,611.08	15,085.37	5.9%	70%	22
23	5,000	3,285,000	310,236.26	327,649.24	17,412.98	5.6%	90%	23
24								24
25	7,500	548,000	136,959.16	148,945.22	11,986.06	8.8%	10%	25
26	7,500	1,095,000	177,954.60	191,684.77	13,730.17	7.7%	20%	26
27	7,500	1,643,000	219,024.99	234,502.46	15,477.47	7.1%	30%	27
28	7,500	2,190,000	260,020.43	277,242.00	17,221.57	6.6%	40%	28
29	7,500	2,738,000	301,090.82	320,059.69	18,968.87	6.3%	50%	29
30	7,500	3,833,000	383,156.65	405,616.92	22,460.27	5.9%	70%	30
31	7,500	4,928,000	465,222.48	491,174.15	25,951.67	5.6%	90%	31
32								32
33	10,000	730,000	182,449.32	198,315.69	15,866.37	8.7%	10%	33
34	10,000	1,460,000	237,159.88	255,353.85	18,193.97	7.7%	20%	34
35	10,000	2,190,000	291,870.43	312,392.00	20,521.57	7.0%	30%	35
36	10,000	2,920,000	346,580.98	369,430.16	22,849.18	6.6%	40%	36
37	10,000	3,650,000	401,291.54	426,468.31	25,176.77	6.3%	50%	37
38	10,000	5,110,000	510,712.64	540,544.62	29,831.98	5.8%	70%	38
39	10,000	6,570,000	620,133.75	654,620.93	34,487.18	5.6%	90%	39
40								40
41	20,000	1,460,000	364,559.88	395,953.85	31,393.97	8.6%	10%	41
42	20,000	2,920,000	473,980.98	510,030.16	36,049.18	7.6%	20%	42
43	20,000	4,380,000	583,402.09	624,106.47	40,704.38	7.0%	30%	43
44	20,000	5,840,000	692,823.20	738,182.78	45,359.58	6.5%	40%	44
45	20,000	7,300,000	802,244.30	852,259.09	50,014.79	6.2%	50%	45
46	20,000	10,220,000	1,021,086.51	1,080,411.71	59,325.20	5.8%	70%	46
47	20,000	13,140,000	1,239,928.73	1,308,564.33	68,635.60	5.5%	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.6

**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	7,962.00	420.24	5.6%	10%	1
2	20	2,900	8,881.86	9,258.30	376.44	4.2%	20%	2
3	20	4,400	10,317.78	10,647.30	329.52	3.2%	30%	3
4	20	5,800	11,658.00	11,943.66	285.66	2.5%	40%	4
5	20	7,300	13,093.86	13,332.60	238.74	1.8%	50%	5
6	20	10,200	15,869.94	16,017.96	148.02	0.9%	70%	6
7	20	13,100	18,646.02	18,703.26	57.24	0.3%	90%	7
8								8
9	40	2,900	14,289.06	14,433.90	144.84	1.0%	10%	9
10	40	5,800	17,065.20	17,119.26	54.06	0.3%	20%	10
11	40	8,800	19,936.98	19,897.20	(39.78)	-0.2%	30%	11
12	40	11,700	22,713.00	22,582.44	(130.56)	-0.6%	40%	12
13	40	14,600	25,489.14	25,267.80	(221.34)	-0.9%	50%	13
14	40	20,400	31,041.24	30,638.40	(402.84)	-1.3%	70%	14
15	40	26,300	36,689.10	36,101.70	(587.40)	-1.6%	90%	15
16								16
17	250	18,300	85,806.60	83,037.72	(2,768.88)	-3.2%	10%	17
18	250	36,500	103,228.80	99,890.46	(3,338.34)	-3.2%	20%	18
19	250	54,800	120,746.70	116,835.72	(3,910.98)	-3.2%	30%	19
20	250	73,000	138,168.96	133,688.40	(4,480.56)	-3.2%	40%	20
21	250	91,300	155,686.92	150,633.72	(5,053.20)	-3.2%	50%	21
22	250	127,800	190,627.08	184,431.72	(6,195.36)	-3.2%	70%	22
23	250	164,300	225,567.24	218,229.78	(7,337.46)	-3.3%	90%	23
24								24
25	500	36,500	170,818.80	164,585.46	(6,233.34)	-3.6%	10%	25
26	500	73,000	205,758.96	198,383.40	(7,375.56)	-3.6%	20%	26
27	500	109,500	240,699.12	232,181.46	(8,517.66)	-3.5%	30%	27
28	500	146,000	275,639.28	265,979.46	(9,659.82)	-3.5%	40%	28
29	500	182,500	310,579.44	299,777.46	(10,801.98)	-3.5%	50%	29
30	500	255,500	380,459.76	367,373.52	(13,086.24)	-3.4%	70%	30
31	500	328,500	450,340.08	434,969.52	(15,370.56)	-3.4%	90%	31
32								32
33	1,000	73,000	343,034.76	331,964.88	(11,069.88)	-3.2%	10%	33
34	1,000	146,000	412,915.08	399,560.94	(13,354.14)	-3.2%	20%	34
35	1,000	219,000	482,795.40	467,156.94	(15,638.46)	-3.2%	30%	35
36	1,000	292,000	552,675.78	534,752.94	(17,922.84)	-3.2%	40%	36
37	1,000	365,000	639,512.82	617,713.74	(21,799.08)	-3.4%	50%	37
38	1,000	511,000	762,316.74	737,541.00	(24,775.74)	-3.3%	70%	38
39	1,000	657,000	902,077.38	872,733.06	(29,344.32)	-3.3%	90%	39
40								40
41	2,500	182,500	853,395.24	821,528.94	(31,866.30)	-3.7%	10%	41
42	2,500	365,000	1,028,096.10	990,519.00	(37,577.10)	-3.7%	20%	42
43	2,500	547,500	1,202,796.90	1,159,509.06	(43,287.84)	-3.6%	30%	43
44	2,500	730,000	1,377,497.76	1,328,499.06	(48,998.70)	-3.6%	40%	44
45	2,500	912,500	1,552,198.50	1,497,489.18	(54,709.32)	-3.5%	50%	45
46	2,500	1,277,500	1,901,600.16	1,835,469.24	(66,130.92)	-3.5%	70%	46
47	2,500	1,642,500	2,251,001.82	2,173,449.36	(77,552.46)	-3.4%	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).
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT E.6

**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	32,425.44	(1,645.32)	-4.8%	10%	1
2	100	15,000	41,545.20	39,808.92	(1,736.28)	-4.2%	20%	2
3	100	22,000	48,085.32	46,269.48	(1,815.84)	-3.8%	30%	3
4	100	29,000	54,625.44	52,730.10	(1,895.34)	-3.5%	40%	4
5	100	37,000	62,099.94	60,113.58	(1,986.36)	-3.2%	50%	5
6	100	51,000	75,180.12	73,034.70	(2,145.42)	-2.9%	70%	6
7	100	66,000	89,194.68	86,878.74	(2,315.94)	-2.6%	90%	7
8								8
9	250	18,000	84,596.16	80,872.74	(3,723.42)	-4.4%	10%	9
10	250	37,000	102,347.94	98,408.58	(3,939.36)	-3.8%	20%	10
11	250	55,000	119,165.34	115,021.44	(4,143.90)	-3.5%	30%	11
12	250	73,000	135,982.86	131,634.30	(4,348.56)	-3.2%	40%	12
13	250	91,000	152,800.38	148,247.16	(4,553.22)	-3.0%	50%	13
14	250	128,000	187,369.56	182,395.80	(4,973.76)	-2.7%	70%	14
15	250	164,000	221,004.54	215,621.58	(5,382.96)	-2.4%	90%	15
16								16
17	500	37,000	169,427.94	162,233.58	(7,194.36)	-4.2%	10%	17
18	500	73,000	203,062.86	195,459.30	(7,603.56)	-3.7%	20%	18
19	500	110,000	237,632.10	229,608.00	(8,024.10)	-3.4%	30%	19
20	500	146,000	271,267.08	262,833.72	(8,433.36)	-3.1%	40%	20
21	500	183,000	305,836.32	296,982.36	(8,853.96)	-2.9%	50%	21
22	500	256,000	374,040.54	364,356.84	(9,683.70)	-2.6%	70%	22
23	500	329,000	442,244.76	431,731.20	(10,513.56)	-2.4%	90%	23
24								24
25	1,000	73,000	339,318.66	323,166.06	(16,152.60)	-4.8%	10%	25
26	1,000	146,000	407,522.88	390,540.48	(16,982.40)	-4.2%	20%	26
27	1,000	219,000	475,727.10	457,914.90	(17,812.20)	-3.7%	30%	27
28	1,000	292,000	543,931.32	525,289.32	(18,642.00)	-3.4%	40%	28
29	1,000	365,000	612,135.48	592,663.74	(19,471.74)	-3.2%	50%	29
30	1,000	511,000	748,543.92	727,412.58	(21,131.34)	-2.8%	70%	30
31	1,000	657,000	884,952.36	862,161.36	(22,791.00)	-2.6%	90%	31
32								32
33	2,500	183,000	844,572.12	807,639.12	(36,933.00)	-4.4%	10%	33
34	2,500	365,000	1,014,615.48	975,613.74	(39,001.74)	-3.8%	20%	34
35	2,500	548,000	1,185,593.16	1,144,511.22	(41,081.94)	-3.5%	30%	35
36	2,500	730,000	1,355,636.58	1,312,485.84	(43,150.74)	-3.2%	40%	36
37	2,500	913,000	1,526,614.20	1,481,383.32	(45,230.88)	-3.0%	50%	37
38	2,500	1,278,000	1,867,635.30	1,818,255.42	(49,379.88)	-2.6%	70%	38
39	2,500	1,643,000	2,208,656.34	2,155,127.52	(53,528.82)	-2.4%	90%	39
40								40
41	5,000	365,000	1,685,415.48	1,613,863.74	(71,551.74)	-4.2%	10%	41
42	5,000	730,000	2,026,436.58	1,950,735.84	(75,700.74)	-3.7%	20%	42
43	5,000	1,095,000	2,367,457.56	2,287,607.94	(79,849.62)	-3.4%	30%	43
44	5,000	1,460,000	2,708,478.66	2,624,480.04	(83,998.62)	-3.1%	40%	44
45	5,000	1,825,000	3,049,499.70	2,961,352.14	(88,147.56)	-2.9%	50%	45
46	5,000	2,555,000	3,731,541.78	3,635,096.22	(96,445.56)	-2.6%	70%	46
47	5,000	3,285,000	4,413,583.92	4,308,840.42	(104,743.50)	-2.4%	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).
- Annual Bill Calculations based on 6 month summer and 6 month winter

ATTACHMENT E.6

**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	533,473.20	136,721.04	34.5%	10%	1
2	1,000	146,000	465,782.94	601,069.26	135,286.32	29.0%	20%	2
3	1,000	219,000	534,813.66	668,665.26	133,851.60	25.0%	30%	3
4	1,000	292,000	603,844.44	736,261.26	132,416.82	21.9%	40%	4
5	1,000	365,000	672,875.16	803,857.32	130,982.16	19.5%	50%	5
6	1,000	511,000	810,936.66	939,049.32	128,112.66	15.8%	70%	6
7	1,000	657,000	948,998.22	1,074,241.38	125,243.16	13.2%	90%	7
8								8
9	2,500	183,000	693,011.10	824,060.22	131,049.12	18.9%	10%	9
10	2,500	365,000	865,115.16	992,587.32	127,472.16	14.7%	20%	10
11	2,500	548,000	1,038,164.88	1,162,040.34	123,875.46	11.9%	30%	11
12	2,500	730,000	1,210,268.94	1,330,567.38	120,298.44	9.9%	40%	12
13	2,500	913,000	1,383,318.60	1,500,020.46	116,701.86	8.4%	50%	13
14	2,500	1,278,000	1,728,472.32	1,838,000.52	109,528.20	6.3%	70%	14
15	2,500	1,643,000	2,073,626.10	2,175,980.64	102,354.54	4.9%	90%	15
16								16
17	5,000	365,000	1,185,515.16	1,307,137.32	121,622.16	10.3%	10%	17
18	5,000	730,000	1,530,668.94	1,645,117.38	114,448.44	7.5%	20%	18
19	5,000	1,095,000	1,875,822.66	1,983,097.50	107,274.84	5.7%	30%	19
20	5,000	1,460,000	2,220,976.38	2,321,077.62	100,101.24	4.5%	40%	20
21	5,000	1,825,000	2,566,130.16	2,659,057.68	92,927.52	3.6%	50%	21
22	5,000	2,555,000	3,256,437.60	3,335,017.86	78,580.26	2.4%	70%	22
23	5,000	3,285,000	3,946,745.10	4,010,978.10	64,233.00	1.6%	90%	23
24								24
25	7,500	548,000	1,678,964.88	1,791,140.34	112,175.46	6.7%	10%	25
26	7,500	1,095,000	2,196,222.66	2,297,647.50	101,424.84	4.6%	20%	26
27	7,500	1,643,000	2,714,426.10	2,805,080.64	90,654.54	3.3%	30%	27
28	7,500	2,190,000	3,231,683.88	3,311,587.80	79,903.92	2.5%	40%	28
29	7,500	2,738,000	3,749,887.32	3,819,020.94	69,133.62	1.8%	50%	29
30	7,500	3,833,000	4,785,348.54	4,832,961.24	47,612.70	1.0%	70%	30
31	7,500	4,928,000	5,820,809.76	5,846,901.54	26,091.78	0.4%	90%	31
32								32
33	10,000	730,000	2,171,468.94	2,274,217.38	102,748.44	4.7%	10%	33
34	10,000	1,460,000	2,861,776.38	2,950,177.62	88,401.24	3.1%	20%	34
35	10,000	2,190,000	3,552,083.88	3,626,137.80	74,053.92	2.1%	30%	35
36	10,000	2,920,000	4,242,391.38	4,302,097.98	59,706.60	1.4%	40%	36
37	10,000	3,650,000	4,932,698.82	4,978,058.16	45,359.34	0.9%	50%	37
38	10,000	5,110,000	6,313,313.82	6,329,978.58	16,664.76	0.3%	70%	38
39	10,000	6,570,000	7,693,928.76	7,681,899.00	(12,029.76)	-0.2%	90%	39
40								40
41	20,000	1,460,000	4,258,035.90	4,205,056.50	(52,979.40)	-1.2%	10%	41
42	20,000	2,920,000	5,638,650.90	5,556,976.86	(81,674.04)	-1.4%	20%	42
43	20,000	4,380,000	7,019,265.84	6,908,897.28	(110,368.56)	-1.6%	30%	43
44	20,000	5,840,000	8,399,880.78	8,260,817.70	(139,063.08)	-1.7%	40%	44
45	20,000	7,300,000	9,780,495.72	9,612,738.12	(167,757.60)	-1.7%	50%	45
46	20,000	10,220,000	12,541,725.66	12,316,578.90	(225,146.76)	-1.8%	70%	46
47	20,000	13,140,000	15,302,955.54	15,020,419.68	(282,535.86)	-1.8%	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 E.6

**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	524,961.66	141,912.42	37.0%	10%	1
2	1,000	146,000	450,437.10	592,336.08	141,898.98	31.5%	20%	2
3	1,000	219,000	517,824.90	659,710.50	141,885.60	27.4%	30%	3
4	1,000	292,000	585,212.70	727,084.92	141,872.22	24.2%	40%	4
5	1,000	365,000	652,600.50	794,459.34	141,858.84	21.7%	50%	5
6	1,000	511,000	787,376.16	929,208.18	141,832.02	18.0%	70%	6
7	1,000	657,000	922,151.82	1,063,956.96	141,805.14	15.4%	90%	7
8								8
9	2,500	183,000	658,742.52	810,894.72	152,152.20	23.1%	10%	9
10	2,500	365,000	826,750.50	978,869.34	152,118.84	18.4%	20%	10
11	2,500	548,000	995,681.64	1,147,766.82	152,085.18	15.3%	30%	11
12	2,500	730,000	1,163,689.62	1,315,741.44	152,051.82	13.1%	40%	12
13	2,500	913,000	1,332,620.70	1,484,638.92	152,018.22	11.4%	50%	13
14	2,500	1,278,000	1,669,559.82	1,821,511.02	151,951.20	9.1%	70%	14
15	2,500	1,643,000	2,006,498.88	2,158,383.12	151,884.24	7.6%	90%	15
16								16
17	5,000	365,000	1,117,000.50	1,286,219.34	169,218.84	15.1%	10%	17
18	5,000	730,000	1,453,939.62	1,623,091.44	169,151.82	11.6%	20%	18
19	5,000	1,095,000	1,790,878.68	1,959,963.54	169,084.86	9.4%	30%	19
20	5,000	1,460,000	2,127,817.74	2,296,835.64	169,017.90	7.9%	40%	20
21	5,000	1,825,000	2,464,756.86	2,633,707.74	168,950.88	6.9%	50%	21
22	5,000	2,555,000	3,138,635.04	3,307,451.82	168,816.78	5.4%	70%	22
23	5,000	3,285,000	3,812,513.16	3,981,196.02	168,682.86	4.4%	90%	23
24								24
25	7,500	548,000	1,576,181.64	1,762,466.82	186,285.18	11.8%	10%	25
26	7,500	1,095,000	2,081,128.68	2,267,313.54	186,184.86	8.9%	20%	26
27	7,500	1,643,000	2,586,998.88	2,773,083.12	186,084.24	7.2%	30%	27
28	7,500	2,190,000	3,091,945.92	3,277,929.84	185,983.92	6.0%	40%	28
29	7,500	2,738,000	3,597,816.12	3,783,699.42	185,883.30	5.2%	50%	29
30	7,500	3,833,000	4,608,633.36	4,794,315.66	185,682.30	4.0%	70%	30
31	7,500	4,928,000	5,619,450.60	5,804,931.96	185,481.36	3.3%	90%	31
32								32
33	10,000	730,000	2,034,439.62	2,237,791.44	203,351.82	10.0%	10%	33
34	10,000	1,460,000	2,708,317.74	2,911,535.64	203,217.90	7.5%	20%	34
35	10,000	2,190,000	3,382,195.92	3,585,279.84	203,083.92	6.0%	30%	35
36	10,000	2,920,000	4,056,074.10	4,259,023.92	202,949.82	5.0%	40%	36
37	10,000	3,650,000	4,729,952.28	4,932,768.12	202,815.84	4.3%	50%	37
38	10,000	5,110,000	6,077,708.58	6,280,256.52	202,547.94	3.3%	70%	38
39	10,000	6,570,000	7,425,464.88	7,627,744.92	202,280.04	2.7%	90%	39
40								40
41	20,000	1,460,000	3,983,977.26	3,842,288.40	(141,688.86)	-3.6%	10%	41
42	20,000	2,920,000	5,331,733.62	5,189,776.68	(141,956.94)	-2.7%	20%	42
43	20,000	4,380,000	6,679,489.92	6,537,265.08	(142,224.84)	-2.1%	30%	43
44	20,000	5,840,000	8,027,246.28	7,884,753.48	(142,492.80)	-1.8%	40%	44
45	20,000	7,300,000	9,375,002.58	9,232,241.88	(142,760.70)	-1.5%	50%	45
46	20,000	10,220,000	12,070,515.24	11,927,218.56	(143,296.68)	-1.2%	70%	46
47	20,000	13,140,000	14,766,027.96	14,622,195.24	(143,832.72)	-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.6

**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	193,503.42	8,700.96	4.7%	10%	1
2	1,000	146,000	251,359.62	258,636.36	7,276.74	2.9%	20%	2
3	1,000	219,000	317,916.78	323,769.30	5,852.52	1.8%	30%	3
4	1,000	292,000	384,473.94	388,902.18	4,428.24	1.2%	40%	4
5	1,000	365,000	451,031.16	454,035.18	3,004.02	0.7%	50%	5
6	1,000	511,000	584,145.54	584,301.06	155.52	0.0%	70%	6
7	1,000	657,000	717,259.86	714,566.88	(2,692.98)	-0.4%	90%	7
8								8
9	2,500	183,000	456,364.08	472,008.96	15,644.88	3.4%	10%	9
10	2,500	365,000	622,301.16	634,395.18	12,094.02	1.9%	20%	10
11	2,500	548,000	789,150.00	797,673.60	8,523.60	1.1%	30%	11
12	2,500	730,000	955,087.02	960,059.82	4,972.80	0.5%	40%	12
13	2,500	913,000	1,121,935.86	1,123,338.30	1,402.44	0.1%	50%	13
14	2,500	1,278,000	1,454,721.78	1,449,003.00	(5,718.78)	-0.4%	70%	14
15	2,500	1,643,000	1,787,507.70	1,774,667.64	(12,840.06)	-0.7%	90%	15
16								16
17	5,000	365,000	907,751.16	934,995.18	27,244.02	3.0%	10%	17
18	5,000	730,000	1,240,537.02	1,260,659.82	20,122.80	1.6%	20%	18
19	5,000	1,095,000	1,573,322.94	1,586,324.52	13,001.58	0.8%	30%	19
20	5,000	1,460,000	1,906,108.86	1,911,989.16	5,880.30	0.3%	40%	20
21	5,000	1,825,000	2,238,894.72	2,237,653.86	(1,240.86)	-0.1%	50%	21
22	5,000	2,555,000	2,904,466.56	2,888,983.20	(15,483.36)	-0.5%	70%	22
23	5,000	3,285,000	3,570,038.40	3,540,312.60	(29,725.80)	-0.8%	90%	23
24								24
25	7,500	548,000	1,360,050.00	1,398,873.60	38,823.60	2.9%	10%	25
26	7,500	1,095,000	1,858,772.94	1,886,924.52	28,151.58	1.5%	20%	26
27	7,500	1,643,000	2,358,407.70	2,375,867.64	17,459.94	0.7%	30%	27
28	7,500	2,190,000	2,857,130.64	2,863,918.50	6,787.86	0.2%	40%	28
29	7,500	2,738,000	3,356,765.40	3,352,861.68	(3,903.72)	-0.1%	50%	29
30	7,500	3,833,000	4,355,123.10	4,329,855.66	(25,267.44)	-0.6%	70%	30
31	7,500	4,928,000	5,353,480.80	5,306,849.70	(46,631.10)	-0.9%	90%	31
32								32
33	10,000	730,000	1,811,437.02	1,861,859.82	50,422.80	2.8%	10%	33
34	10,000	1,460,000	2,477,008.86	2,513,189.16	36,180.30	1.5%	20%	34
35	10,000	2,190,000	3,142,580.64	3,164,518.50	21,937.86	0.7%	30%	35
36	10,000	2,920,000	3,808,152.48	3,815,847.90	7,695.42	0.2%	40%	36
37	10,000	3,650,000	4,473,724.32	4,467,177.24	(6,547.08)	-0.1%	50%	37
38	10,000	5,110,000	5,804,867.88	5,769,835.92	(35,031.96)	-0.6%	70%	38
39	10,000	6,570,000	7,136,011.50	7,072,494.60	(63,516.90)	-0.9%	90%	39
40								40
41	20,000	1,460,000	3,618,808.86	3,715,589.16	96,780.30	2.7%	10%	41
42	20,000	2,920,000	4,949,952.48	5,018,247.90	68,295.42	1.4%	20%	42
43	20,000	4,380,000	6,281,096.10	6,320,906.58	39,810.48	0.6%	30%	43
44	20,000	5,840,000	7,612,239.72	7,623,565.32	11,325.60	0.1%	40%	44
45	20,000	7,300,000	8,943,383.28	8,926,224.00	(17,159.28)	-0.2%	50%	45
46	20,000	10,220,000	11,605,670.52	11,531,541.42	(74,129.10)	-0.6%	70%	46
47	20,000	13,140,000	14,267,957.76	14,136,858.84	(131,098.92)	-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 F

Comparison of Present and Proposed

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					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	0.27515	7.1%	10
11	Above 200% of Baseline	\$/kWh	0.27694	0.27515	-0.6%	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	0.24035	0.3%	15
16	Above 200% of Baseline	\$/kWh	0.25974	0.24035	-7.5%	16
17	Minimum Bill	Min Bill Days	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	0.22515	1.3%	28
29	Above 200% of BL - MB	\$/kWh	0.22236	0.22515	1.3%	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	0.19035	-8.5%	33
34	Above 200% of BL - MB	\$/kWh	0.20811	0.19035	-8.5%	34
35	Minimum Bill	Min Bill Days	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	0.22515	1.3%	10
11	Above 200% of Baseline	\$/kWh	0.22236	0.22515	1.3%	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	0.19035	-8.5%	15
16	Above 200% of Baseline	\$/kWh	0.20811	0.19035	-8.5%	16
17	Minimum Bill	Min Bill Days	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.
RESIDENTIAL						
SCHEDULE DM						
1	Basic Service Fee	\$/Month	0.00	0.00	--	1
2	Non-Coincident Demand	\$/kW	0.00	0.00	--	2
3	On Peak Demand					3
4	Summer	\$/kW	0.00	0.00	--	4
5	Winter	\$/kW	0.00	0.00	--	5
6	Summer Energy					6
7	Baseline Energy	\$/kWh	0.14334	0.14334	0.0%	7
8	101% to 130% of Baseline	\$/kWh	0.16580	0.16580	0.0%	8
9	131% to 200% of Baseline	\$/kWh	0.25694	0.27515	7.1%	9
10	Above 200% of Baseline	\$/kWh	0.27694	0.27515	-0.6%	10
11	Winter Energy					11
12	Baseline Energy	\$/kWh	0.14334	0.14334	0.0%	12
13	101% to 130% of Baseline	\$/kWh	0.16580	0.16580	0.0%	13
14	131% to 200% of Baseline	\$/kWh	0.23974	0.24035	0.3%	14
15	Above 200% of Baseline	\$/kWh	0.25974	0.24035	-7.5%	15
16	Minimum Bill	Min Bill Days	0.17	0.17	0.0%	16
17						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	0.22515	1.3%	28
29	Above 200% of BL - CARE	\$/kWh	0.22236	0.22515	1.3%	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	0.19035	-8.5%	33
34	Above 200% of BL - CARE	\$/kWh	0.20811	0.19035	-8.5%	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	0.22515	1.3%	46
47	Above 200% of BL - MB	\$/kWh	0.22236	0.22515	1.3%	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	0.19035	-8.5%	51
52	Above 200% of BL - MB	\$/kWh	0.20811	0.19035	-8.5%	52
53	Minimum Bill	Min Bill Days	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	0.27515	7.1%	10
11	Above 200% of Baseline	\$/kWh	0.27694	0.27515	-0.6%	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	0.24035	0.3%	15
16	Above 200% of Baseline	\$/kWh	0.25974	0.24035	-7.5%	16
17	Minimum Bill	Min Bill Days	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	0.22515	1.3%	28
29	Above 200% of BL - CARE	\$/kWh	0.22236	0.22515	1.3%	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	0.19035	-8.5%	33
34	Above 200% of BL - CARE	\$/kWh	0.20811	0.19035	-8.5%	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	0.22515	1.3%	46
47	Above 200% of BL - MB	\$/kWh	0.22236	0.22515	1.3%	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	0.19035	-8.5%	51
52	Above 200% of BL - MB	\$/kWh	0.20811	0.19035	-8.5%	52
53	Minimum Bill	Min Bill Days	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	0.27515	7.1%	10
11	Above 200% of Baseline	\$/kWh	0.27694	0.27515	-0.6%	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	0.24035	0.3%	15
16	Above 200% of Baseline	\$/kWh	0.25974	0.24035	-7.5%	16
17	Minimum Bill	Min Bill Days	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	0.22515	1.3%	28
29	Above 200% of BL - CARE	\$/kWh	0.22236	0.22515	1.3%	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	0.19035	-8.5%	33
34	Above 200% of BL - CARE	\$/kWh	0.20811	0.19035	-8.5%	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	0.22515	1.3%	46
47	Above 200% of BL - MB	\$/kWh	0.22236	0.22515	1.3%	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	0.19035	-8.5%	51
52	Above 200% of BL - MB	\$/kWh	0.20811	0.19035	-8.5%	52
53	Minimum Bill	Min Bill Days	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	0.27515	7.1%	10
11	Above 200% of Baseline	\$/kWh	0.27694	0.27515	-0.6%	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	0.24035	0.3%	15
16	Above 200% of Baseline	\$/kWh	0.25974	0.24035	-7.5%	16
17	Minimum Bill	\$/kWh	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	0.22515	1.3%	28
29	Above 200% of BL - CARE	\$/kWh	0.22236	0.22515	1.3%	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	0.19035	-8.5%	33
34	Above 200% of BL - CARE	\$/kWh	0.20811	0.19035	-8.5%	34
35	Minimum Bill	Min Bill Days	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	0.22515	1.3%	46
47	Above 200% of BL - MB	\$/kWh	0.22236	0.22515	1.3%	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	0.19035	-8.5%	51
52	Above 200% of BL - MB	\$/kWh	0.20811	0.19035	-8.5%	52
53	Minimum Bill	Min Bill Days	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	\$/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	0.42186	63.9%	12
13	On-Peak: Above 200% of Baseline	\$/kWh	0.35964	0.42186	17.3%	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	0.23994	3.2%	16
17	Off-Peak: Above 200% of Baseline	\$/kWh	0.25645	0.23994	-6.4%	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	0.24202	10.5%	21
22	On-Peak: Above 200% of Baseline	\$/kWh	0.26495	0.24202	-8.7%	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	0.23196	7.2%	25
26	Off-Peak: Above 200% of Baseline	\$/kWh	0.25598	0.23196	-9.4%	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	0.37186	51.6%	10
11	On-Peak: Above 200% of Baseline - MB	\$/kWh	0.24523	0.37186	51.6%	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	0.18994	-16.8%	14
15	Off-Peak: Above 200% of Baseline - MB	\$/kWh	0.22817	0.18994	-16.8%	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	0.19202	0.8%	19
20	On-Peak: Above 200% of Baseline - MB	\$/kWh	0.19047	0.19202	0.8%	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	0.18196	-3.6%	23
24	Off-Peak: Above 200% of Baseline - MB	\$/kWh	0.18875	0.18196	-3.6%	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	0.37186	51.6%	38
39	On-Peak: Above 200% of Baseline - CARE	\$/kWh	0.24523	0.37186	51.6%	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	0.18994	-16.8%	42
43	Off-Peak: Above 200% of Baseline - CARE	\$/kWh	0.22817	0.18994	-16.8%	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	0.19202	0.8%	47
48	On-Peak: Above 200% of Baseline - CARE	\$/kWh	0.19047	0.19202	0.8%	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	0.18196	-3.6%	51
52	Off-Peak: Above 200% of Baseline - CARE	\$/kWh	0.18875	0.18196	-3.6%	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	\$/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	0.33900	32.4%	8
9	Semi-Peak: Summer	\$/kWh	0.18008	0.16762	-6.9%	9
10	Off-Peak: Summer	\$/kWh	0.16538	0.15159	-8.3%	10
11	Semi-Peak: Winter	\$/kWh	0.17476	0.15762	-9.8%	11
12	Off-Peak: Winter	\$/kWh	0.16695	0.14790	-11.4%	12
1	SCHEDULE EV-TOU					1
2	Basic Service Fee	\$/Month	0.00	3.00	--	2
3	Minimum 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	0.33401	35.1%	8
9	Off-Peak: Summer	\$/kWh	0.15646	0.16035	2.5%	9
10	Super Off-Peak: Summer	\$/kWh	0.13449	0.12921	-3.9%	10
11	On-Peak: Winter	\$/kWh	0.16501	0.15926	-3.5%	11
12	Off-Peak: Winter	\$/kWh	0.15855	0.15191	-4.2%	12
13	Super Off-Peak: Winter	\$/kWh	0.13632	0.13727	0.7%	13
1	SCHEDULE EV-TOU-2					1
2	Basic Service Fee	\$/Month	0.00	3.00	--	2
3	Minimum 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	0.33462	35.4%	8
9	Off-Peak: Summer	\$/kWh	0.15648	0.16245	3.8%	9
10	Super Off-Peak: Summer	\$/kWh	0.13449	0.12919	-3.9%	10
11	On-Peak: Winter	\$/kWh	0.16496	0.15682	-4.9%	11
12	Off-Peak: Winter	\$/kWh	0.15857	0.15399	-2.9%	12
13	Super Off-Peak: Winter	\$/kWh	0.13632	0.13726	0.7%	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	\$/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	-	0.30567	--	10
11	Semi-Peak: Summer	\$/kWh	-	0.27842	--	11
12	Off-Peak: Summer	\$/kWh	-	0.24948	--	12
13	On-Peak: Winter	\$/kWh	-	0.26027	--	13
14	Semi-Peak: Winter	\$/kWh	-	0.25043	--	14
15	Off-Peak: Winter	\$/kWh	-	0.23680	--	15
16						16
17	Summer Baseline Adjustment Credit	\$/kWh	-	(0.14238)	--	17
18	Summer 101% to 130% of BL Adjustment Credit	\$/kWh	-	(0.10935)	--	18
19	Winter Baseline Adjustment Credit	\$/kWh	-	(0.10758)	--	19
20	Winter 101% to 130% of BL Adjustment Credit	\$/kWh	-	(0.07455)	--	20
SCHEDULE DR-TOD-C MB						
1	SCHEDULE DR-TOD-C MB					
2	Basic Service Fee	\$/Month	-	3.00	--	2
3	Minimum 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	-	0.25567	--	10
11	Semi-Peak: Summer	\$/kWh	-	0.22842	--	11
12	Off-Peak: Summer	\$/kWh	-	0.19948	--	12
13	On-Peak: Winter	\$/kWh	-	0.21027	--	13
14	Semi-Peak: Winter	\$/kWh	-	0.20043	--	14
15	Off-Peak: Winter	\$/kWh	-	0.18680	--	15
16						16
17	Summer Baseline Adjustment Credit	\$/kWh	-	(0.10821)	--	17
18	Summer 101% to 130% of BL Adjustment Credit	\$/kWh	-	(0.07700)	--	18
19	Winter Baseline Adjustment Credit	\$/kWh	-	(0.07341)	--	19
20	Winter 101% to 130% of BL Adjustment Credit	\$/kWh	-	(0.04220)	--	20
SCHEDULE DR-TOD-C CARE						
1	SCHEDULE DR-TOD-C CARE					1
2	Basic Service Fee	\$/Month	-	3.00	--	2
3	Minimum 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	-	0.25567	--	10
11	Semi-Peak: Summer	\$/kWh	-	0.22842	--	11
12	Off-Peak: Summer	\$/kWh	-	0.19948	--	12
13	On-Peak: Winter	\$/kWh	-	0.21027	--	13
14	Semi-Peak: Winter	\$/kWh	-	0.20043	--	14
15	Off-Peak: Winter	\$/kWh	-	0.18680	--	15
16						16
17	Summer Baseline Adjustment Credit	\$/kWh	-	(0.10821)	--	17
18	Summer 101% to 130% of BL Adjustment Credit	\$/kWh	-	(0.07700)	--	18
19	Winter Baseline Adjustment Credit	\$/kWh	-	(0.07341)	--	19
20	Winter 101% to 130% of BL Adjustment Credit	\$/kWh	-	(0.04220)	--	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	\$/Month	9.56	14.33	49.9%	19.11	99.9%	2
3	Non-Coincident Demand							3
4	Secondary	\$/kW	0.00	0.00	--	0.00	--	4
5	Primary	\$/kW	0.00	0.00	--	0.00	--	5
6	On-Peak Demand: Summer							6
7	Secondary	\$/kW	0.00	0.00	--	0.00	--	7
8	Primary	\$/kW	0.00	0.00	--	0.00	--	8
9	On-Peak Demand: Winter							9
10	Secondary	\$/kW	0.00	0.00	--	0.00	--	10
11	Primary	\$/kW	0.00	0.00	--	0.00	--	11
12	Energy Charge							12
13	Summer							13
14	Secondary	\$/kWh	0.18570	0.19139	3.1%	0.18767	1.1%	14
15	Primary	\$/kWh	0.17863	0.19116	7.0%	0.18744	4.9%	15
16	Winter							16
17	Secondary	\$/kWh	0.14944	0.14643	-2.0%	0.14271	-4.5%	17
18	Primary	\$/kWh	0.14389	0.14625	1.6%	0.14253	-0.9%	18
1	SCHEDULE AS-TOD							1
2	Basic Service Fee	\$/Month	--	14.33	--	19.11	--	2
3	Non-Coincident Demand							3
4	Secondary	\$/kW	--	0.00	--	0.00	--	4
5	Primary	\$/kW	--	0.00	--	0.00	--	5
6	On-Peak Demand: Summer							6
7	Secondary	\$/kW	--	0.00	--	0.00	--	7
8	Primary	\$/kW	--	0.00	--	0.00	--	8
9	On-Peak Demand: Winter							9
10	Secondary	\$/kW	--	0.00	--	0.00	--	10
11	Primary	\$/kW	--	0.00	--	0.00	--	11
12	Energy Charge							12
13	Summer							13
14	On-Peak							14
15	Secondary	\$/kWh	--	0.24679	--	0.24307	--	15
16	Primary	\$/kWh	--	0.24603	--	0.24231	--	16
17	Off-Peak							17
18	Secondary	\$/kWh	--	0.16393	--	0.16021	--	18
19	Primary	\$/kWh	--	0.16359	--	0.15987	--	19
20	Winter							20
21	On-Peak							21
22	Secondary	\$/kWh	--	0.19453	--	0.19081	--	22
23	Primary	\$/kWh	--	0.19404	--	0.19032	--	23
24	Off-Peak							24
25	Secondary	\$/kWh	--	0.14382	--	0.14010	--	25
26	Primary	\$/kWh	--	0.14358	--	0.13986	--	26
1	SCHEDULE A-TC							1
2	Basic Service Fee	\$/Month	9.56	14.33	49.9%	19.11	99.9%	2
3								3
4	Non-Coincident Demand	\$/kW	0.00	0.00	--	0.00	--	4
5	On-Peak Demand: Summer	\$/kW	0.00	0.00	--	0.00	--	5
6	On-Peak Demand: Winter	\$/kW	0.00	0.00	--	0.00	--	6
7	Energy Charge							7
8	Summer	\$/kWh	0.14133	0.16637	17.7%	0.16433	16.3%	8
9	Winter	\$/kWh	0.12252	0.12141	-0.9%	0.11937	-2.6%	9
1	SCHEDULE A-TOU							1
2								2
3	Basic Service Fee	\$/Month	9.56	14.33	49.9%	19.11	99.9%	3
4								4
5								5
6	Non-Coincident Demand	\$/kW	0.00	0.00	--	0.00	--	6
7	On-Peak Demand: Summer	\$/kW	0.00	0.00	--	0.00	--	7
8	On-Peak Demand: Winter	\$/kW	0.00	0.00	--	0.00	--	8
9	Energy Charge							9
10	Summer							10
11	On-Peak	\$/kWh	0.26466	0.32444	22.6%	0.32072	21.2%	11
12	Semi-Peak	\$/kWh	0.15783	0.19718	24.9%	0.19346	22.6%	12
13	Off-Peak	\$/kWh	0.13990	0.18124	29.5%	0.17752	26.9%	13
14	Winter							14
15	On-Peak	\$/kWh	0.17038	0.16206	-4.9%	0.15834	-7.1%	15
16	Semi-Peak	\$/kWh	0.15983	0.15270	-4.5%	0.14898	-6.8%	16
17	Off-Peak	\$/kWh	0.14063	0.13983	-0.6%	0.13611	-3.2%	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)	Proposed 2014 (F)	Change from Present (%) (G)	LINE NO.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL								
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	19.63	-10.7%	19.48	-11.4%	4
5	Primary	\$/KW	21.16	19.37	-8.5%	19.22	-9.2%	5
6	Non-Coincident Demand Winter							6
7	Secondary	\$/KW	18.50	19.63	6.1%	19.48	5.3%	7
8	Primary	\$/KW	17.73	19.37	9.2%	19.22	8.4%	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	0.11632	37.1%	0.11632	37.1%	18
19	Primary	\$/kWh	0.08360	0.11605	38.8%	0.11605	38.8%	19
20	Winter							20
21	Secondary	\$/kWh	0.08693	0.07293	-16.1%	0.07293	-16.1%	21
22	Primary	\$/kWh	0.08564	0.07271	-15.1%	0.07271	-15.1%	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	36.24	-37.8%	36.24	-37.8%	5
6	Secondary Substation	\$/Month	16630.12	24945.17	50.0%	27991.67	68.3%	6
7	Primary Substation	\$/Month	16630.12	24945.17	50.0%	27991.67	68.3%	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	40.97	-82.4%	40.97	-82.4%	11
12	Secondary Substation	\$/Month	16630.12	24945.17	50.0%	28338.10	70.4%	12
13	Primary Substation	\$/Month	16630.12	24945.17	50.0%	27887.27	67.7%	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	28061.34	7.2%	28061.34	7.2%	16
17	Primary Substation	\$/Month	26185.08	28095.97	7.3%	28095.97	7.3%	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	17.44	28.0%	17.04	25.0%	24
25	Primary	\$/kW	13.32	17.19	29.1%	16.80	26.1%	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.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL								
1	SCHEDULE AL-TOU (Continued)							1
2	On-Peak Energy: Summer							2
3	Secondary	\$/kWh	0.10420	0.09608	-7.8%	0.09608	-7.8%	3
4	Primary	\$/kWh	0.10144	0.09566	-5.7%	0.09566	-5.7%	4
5	Secondary Substation	\$/kWh	0.10250	0.09608	-6.3%	0.09608	-6.3%	5
6	Primary Substation	\$/kWh	0.09981	0.09566	-4.2%	0.09566	-4.2%	6
7	Transmission	\$/kWh	0.09836	0.09210	-6.4%	0.09210	-6.4%	7
8	Semi-Peak Energy: Summer							8
9	Secondary	\$/kWh	0.08492	0.08931	5.2%	0.08931	5.2%	9
10	Primary	\$/kWh	0.08304	0.08896	7.1%	0.08896	7.1%	10
11	Secondary Substation	\$/kWh	0.08394	0.08931	6.4%	0.08931	6.4%	11
12	Primary Substation	\$/kWh	0.08202	0.08896	8.5%	0.08896	8.5%	12
13	Transmission	\$/kWh	0.08091	0.08583	6.1%	0.08583	6.1%	13
14	Off-Peak Energy: Summer							14
15	Secondary	\$/kWh	0.06455	0.07005	8.5%	0.07005	8.5%	15
16	Primary	\$/kWh	0.06292	0.06986	11.0%	0.06986	11.0%	16
17	Secondary Substation	\$/kWh	0.06377	0.07005	9.8%	0.07005	9.8%	17
18	Primary Substation	\$/kWh	0.06222	0.06986	12.3%	0.06986	12.3%	18
19	Transmission	\$/kWh	0.06157	0.06763	9.8%	0.06763	9.8%	19
20	On-Peak Energy: Winter							20
21	Secondary	\$/kWh	0.09833	0.09081	-7.6%	0.09081	-7.6%	21
22	Primary	\$/kWh	0.09590	0.09044	-5.7%	0.09044	-5.7%	22
23	Secondary Substation	\$/kWh	0.09691	0.09081	-6.3%	0.09081	-6.3%	23
24	Primary Substation	\$/kWh	0.09452	0.09044	-4.3%	0.09044	-4.3%	24
25	Transmission	\$/kWh	0.09310	0.08719	-6.3%	0.08719	-6.3%	25
26	Semi-Peak Energy: Winter							26
27	Secondary	\$/kWh	0.09004	0.07968	-11.5%	0.07968	-11.5%	27
28	Primary	\$/kWh	0.08806	0.07940	-9.8%	0.07940	-9.8%	28
29	Secondary Substation	\$/kWh	0.08906	0.07968	-10.5%	0.07968	-10.5%	29
30	Primary Substation	\$/kWh	0.08704	0.07940	-8.8%	0.07940	-8.8%	30
31	Transmission	\$/kWh	0.08587	0.07672	-10.7%	0.07672	-10.7%	31
32	Off-Peak Energy: Winter							32
33	Secondary	\$/kWh	0.06988	0.06434	-7.9%	0.06434	-7.9%	33
34	Primary	\$/kWh	0.06814	0.06418	-5.8%	0.06418	-5.8%	34
35	Secondary Substation	\$/kWh	0.06910	0.06434	-6.9%	0.06434	-6.9%	35
36	Primary Substation	\$/kWh	0.06744	0.06418	-4.8%	0.06418	-4.8%	36
37	Transmission	\$/kWh	0.06672	0.06219	-6.8%	0.06219	-6.8%	37
SCHEDULE DG-R								
1	Basic Service Fee							1
2	Less than or equal to 500 kW							2
3	Secondary	\$/Month	58.22	87.34	50.0%	116.45	100.0%	3
4	Primary	\$/Month	58.22	36.24	-37.8%	36.24	-37.8%	4
5	Secondary Substation	\$/Month	16630.12	24945.17	50.0%	27991.67	68.3%	5
6	Primary Substation	\$/Month	16630.12	24945.17	50.0%	27991.67	68.3%	6
7	Transmission	\$/Month	84.67	127.01	50.0%	169.34	100.0%	7
8	Greater than 500 kW							8
9	Secondary	\$/Month	232.87	349.31	50.0%	465.74	100.0%	9
10	Primary	\$/Month	232.87	40.97	-82.4%	40.97	-82.4%	10
11	Secondary Substation	\$/Month	16630.12	24945.17	50.0%	28338.10	70.4%	11
12	Primary Substation	\$/Month	16630.12	24945.17	50.0%	27887.27	67.7%	12
13	Transmission	\$/Month	338.77	508.16	50.0%	677.54	100.0%	13
14	Transmission Multiple Bus	\$/Month	3000.00	3000.00	0.0%	3000.00	0.0%	14
15	Distance Adjustment Fee OH - Sec. Sub.	\$/foot/Month	1.23	1.23	0.0%	1.23	0.0%	15
16	Distance Adjustment Fee UG - Sec. Sub.	\$/foot/Month	3.17	3.17	0.0%	3.17	0.0%	16
17	Distance Adjustment Fee OH - Pri. Sub.	\$/foot/Month	1.22	1.22	0.0%	1.22	0.0%	17
18	Distance Adjustment Fee UG - Pri. Sub.	\$/foot/Month	3.13	3.13	0.0%	3.13	0.0%	18
19	Maximum Demand							19
20	Secondary	\$/kW	6.82	11.70	71.6%	11.50	68.6%	20
21	Primary	\$/kW	6.66	11.48	72.4%	11.28	69.4%	21
22	Secondary Substation	\$/kW	5.96	5.96	0.0%	5.96	0.0%	22
23	Primary Substation	\$/kW	5.77	5.77	0.0%	5.77	0.0%	23
24	Transmission	\$/kW	5.71	5.71	0.0%	5.71	0.0%	24
25	Maximum On-Peak Demand: Summer							25
26	Secondary	\$/kW	1.31	1.31	0.0%	1.31	0.0%	26
27	Primary	\$/kW	1.82	1.26	-30.8%	1.26	-30.8%	27
28	Secondary Substation	\$/kW	2.13	1.31	-38.5%	1.31	-38.5%	28
29	Primary Substation	\$/kW	1.46	1.26	-13.7%	1.26	-13.7%	29
30	Transmission	\$/kW	1.40	1.25	-10.7%	1.25	-10.7%	30
31	Maximum On-Peak Demand: Winter							31
32	Secondary	\$/kW	0.28	0.28	0.0%	0.28	0.0%	32
33	Primary	\$/kW	0.36	0.27	-25.0%	0.27	-25.0%	33
34	Secondary Substation	\$/kW	0.40	0.28	-30.0%	0.28	-30.0%	34
35	Primary Substation	\$/kW	0.31	0.27	-12.9%	0.27	-12.9%	35
36	Transmission	\$/kW	0.30	0.27	-10.0%	0.27	-10.0%	36
37	Power Factor							37
38	Secondary	\$/kvar	0.25	0.25	0.0%	0.25	0.0%	38
39	Primary	\$/kvar	0.25	0.25	0.0%	0.25	0.0%	39
40	Secondary Substation	\$/kvar	0.25	0.25	0.0%	0.25	0.0%	40
41	Primary Substation	\$/kvar	0.25	0.25	0.0%	0.25	0.0%	41
42	Transmission	\$/kvar	0.00	0.00	0.0%	0.00	0.0%	42
43	Transmission	\$/kvar	0.00	0.00	0.0%	0.00	0.0%	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.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL								
1	SCHEDULE DG-R (continued)							1
2	On-Peak Energy: Summer							2
3	Secondary	\$/kWh	0.18769	0.25725	37.1%	0.25670	36.8%	3
4	Primary	\$/kWh	0.18490	0.25675	38.9%	0.25620	38.6%	4
5	Secondary Substation	\$/kWh	0.15761	0.24127	53.1%	0.24127	53.1%	5
6	Primary Substation	\$/kWh	0.15484	0.24085	55.5%	0.24085	55.5%	6
7	Transmission	\$/kWh	0.15335	0.23730	54.7%	0.23730	54.7%	7
8	Semi-Peak Energy: Summer							8
9	Secondary	\$/kWh	0.11422	0.14391	26.0%	0.14336	25.5%	9
10	Primary	\$/kWh	0.11228	0.14349	27.8%	0.14294	27.3%	10
11	Secondary Substation	\$/kWh	0.08485	0.12793	50.8%	0.12793	50.8%	11
12	Primary Substation	\$/kWh	0.08290	0.12759	53.9%	0.12759	53.9%	12
13	Transmission	\$/kWh	0.08177	0.12445	52.2%	0.12445	52.2%	13
14	Off-Peak Energy: Summer							14
15	Secondary	\$/kWh	0.09365	0.12465	33.1%	0.12410	32.5%	15
16	Primary	\$/kWh	0.09202	0.12438	35.2%	0.12383	34.6%	16
17	Secondary Substation	\$/kWh	0.06448	0.10867	68.5%	0.10867	68.5%	17
18	Primary Substation	\$/kWh	0.06289	0.10848	72.5%	0.10848	72.5%	18
19	Transmission	\$/kWh	0.06224	0.10625	70.7%	0.10625	70.7%	19
20	On-Peak Energy: Winter							20
21	Secondary	\$/kWh	0.13183	0.10679	-19.0%	0.10624	-19.4%	21
22	Primary	\$/kWh	0.12936	0.10634	-17.8%	0.10579	-18.2%	22
23	Secondary Substation	\$/kWh	0.10202	0.09081	-11.0%	0.09081	-11.0%	23
24	Primary Substation	\$/kWh	0.09956	0.09044	-9.2%	0.09044	-9.2%	24
25	Transmission	\$/kWh	0.09813	0.08720	-11.1%	0.08720	-11.1%	25
26	Semi-Peak Energy: Winter							26
27	Secondary	\$/kWh	0.11934	0.09566	-19.8%	0.09511	-20.3%	27
28	Primary	\$/kWh	0.11730	0.09530	-18.8%	0.09475	-19.2%	28
29	Secondary Substation	\$/kWh	0.08997	0.07968	-11.4%	0.07968	-11.4%	29
30	Primary Substation	\$/kWh	0.08792	0.07940	-9.7%	0.07940	-9.7%	30
31	Transmission	\$/kWh	0.08675	0.07672	-11.6%	0.07672	-11.6%	31
32	Off-Peak Energy: Winter							32
33	Secondary	\$/kWh	0.09898	0.08032	-18.9%	0.07977	-19.4%	33
34	Primary	\$/kWh	0.09724	0.08008	-17.6%	0.07953	-18.2%	34
35	Secondary Substation	\$/kWh	0.06981	0.06434	-7.8%	0.06434	-7.8%	35
36	Primary Substation	\$/kWh	0.06813	0.06418	-5.8%	0.06418	-5.8%	36
37	Transmission	\$/kWh	0.06739	0.06219	-7.7%	0.06219	-7.7%	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.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL								
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	36.24	-37.8%	36.24	-37.8%	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	17.44	21.4%	17.04	18.7%	7
8	Primary	\$/kW	14.04	17.19	22.4%	16.80	19.7%	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	0.09608	-7.8%	0.09608	-7.8%	23
24	Primary	\$/kWh	0.10129	0.09566	-5.6%	0.09566	-5.6%	24
25	Transmission	\$/kWh	0.09894	0.09210	-6.9%	0.09210	-6.9%	25
26	Semi-Peak Energy: Summer							26
27	Secondary	\$/kWh	0.08520	0.08931	4.8%	0.08931	4.8%	27
28	Primary	\$/kWh	0.08308	0.08896	7.1%	0.08896	7.1%	28
29	Transmission	\$/kWh	0.08143	0.08583	5.4%	0.08583	5.4%	29
30	Off-Peak Energy: Summer							30
31	Secondary	\$/kWh	0.06471	0.07005	8.3%	0.07005	8.3%	31
32	Primary	\$/kWh	0.06302	0.06986	10.9%	0.06986	10.9%	32
33	Transmission	\$/kWh	0.06195	0.06763	9.2%	0.06763	9.2%	33
34	On-Peak Energy: Winter							34
35	Secondary	\$/kWh	0.09936	0.09081	-8.6%	0.09081	-8.6%	35
36	Primary	\$/kWh	0.09655	0.09044	-6.3%	0.09044	-6.3%	36
37	Transmission	\$/kWh	0.09423	0.08719	-7.5%	0.08719	-7.5%	37
38	Semi-Peak Energy: Winter							38
39	Secondary	\$/kWh	0.09032	0.07968	-11.8%	0.07968	-11.8%	39
40	Primary	\$/kWh	0.08810	0.07940	-9.9%	0.07940	-9.9%	40
41	Transmission	\$/kWh	0.08639	0.07672	-11.2%	0.07672	-11.2%	41
42	Off-Peak Energy: Winter							42
43	Secondary	\$/kWh	0.07004	0.06434	-8.1%	0.06434	-8.1%	43
44	Primary	\$/kWh	0.06824	0.06418	-5.9%	0.06418	-5.9%	44
45	Transmission	\$/kWh	0.06710	0.06219	-7.3%	0.06219	-7.3%	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.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL								
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	22.63	103.3%	21.95	97.2%	5
6	Primary	\$/kW	10.89	22.59	107.4%	21.91	101.2%	6
7	Transmission	\$/kW	5.90	7.10	20.3%	7.10	20.3%	7
8	Option D							8
9	Secondary	\$/kW	11.36	22.63	99.2%	21.95	93.2%	9
10	Primary	\$/kW	11.11	22.59	103.3%	21.91	97.2%	10
11	Transmission	\$/kW	6.12	7.10	16.0%	7.10	16.0%	11
12	Option E							12
13	Secondary	\$/kW	11.25	22.63	101.2%	21.95	95.1%	13
14	Primary	\$/kW	11.00	22.59	105.4%	21.91	99.2%	14
15	Transmission	\$/kW	6.01	7.10	18.1%	7.10	18.1%	15
16	Option F							16
17	Secondary	\$/kW	11.01	22.63	105.5%	21.95	99.4%	17
18	Primary	\$/kW	10.77	22.59	109.7%	21.91	103.4%	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	15.17	190.1%	14.49	177.1%	22
23	Primary	\$/kW	5.19	15.17	192.3%	14.49	179.2%	23
24	Transmission	\$/kW	0.93	0.00	-100.0%	0.00	-100.0%	24
25	Option D							25
26	Secondary	\$/kW	5.24	15.17	189.5%	14.49	176.5%	26
27	Primary	\$/kW	5.21	15.17	191.2%	14.49	178.1%	27
28	Transmission	\$/kW	0.94	0.00	-100.0%	0.00	-100.0%	28
29	Option E							29
30	Secondary	\$/kW	5.23	15.17	190.1%	14.49	177.1%	30
31	Primary	\$/kW	5.20	15.17	191.7%	14.49	178.7%	31
32	Transmission	\$/kW	0.94	0.00	-100.0%	0.00	-100.0%	32
33	Option F							33
34	Secondary	\$/kW	5.24	15.17	189.5%	14.49	176.5%	34
35	Primary	\$/kW	5.21	15.17	191.2%	14.49	178.1%	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	21.80	142.8%	21.12	135.2%	38
39	Primary	\$/kW	8.77	21.59	146.2%	20.91	138.4%	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	0.09608	-7.3%	0.09608	-7.3%	42
43	Primary	\$/kWh	0.10208	0.09566	-6.3%	0.09566	-6.3%	43
44	Transmission	\$/kWh	0.10054	0.09210	-8.4%	0.09210	-8.4%	44
45	Semi-Peak Energy: Summer							45
46	Secondary	\$/kWh	0.08537	0.08931	4.6%	0.08931	4.6%	46
47	Primary	\$/kWh	0.08415	0.08896	5.7%	0.08896	5.7%	47
48	Transmission	\$/kWh	0.08302	0.08583	3.4%	0.08583	3.4%	48
49	Off-Peak Energy: Summer							49
50	Secondary	\$/kWh	0.06415	0.07005	9.2%	0.07005	9.2%	50
51	Primary	\$/kWh	0.06318	0.06986	10.6%	0.06986	10.6%	51
52	Transmission	\$/kWh	0.06252	0.06763	8.2%	0.06763	8.2%	52
53	On-Peak Energy: Winter							53
54	Secondary	\$/kWh	0.09877	0.09081	-8.1%	0.09081	-8.1%	54
55	Primary	\$/kWh	0.09734	0.09044	-7.1%	0.09044	-7.1%	55
56	Transmission	\$/kWh	0.09583	0.08719	-9.0%	0.08719	-9.0%	56
57	Semi-Peak Energy: Winter							57
58	Secondary	\$/kWh	0.09049	0.07968	-11.9%	0.07968	-11.9%	58
59	Primary	\$/kWh	0.08917	0.07940	-11.0%	0.07940	-11.0%	59
60	Transmission	\$/kWh	0.08798	0.07672	-12.8%	0.07672	-12.8%	60
61	Off-Peak Energy: Winter							61
62	Secondary	\$/kWh	0.06948	0.06434	-7.4%	0.06434	-7.4%	62
63	Primary	\$/kWh	0.06840	0.06418	-6.2%	0.06418	-6.2%	63
64	Transmission	\$/kWh	0.06767	0.06219	-8.1%	0.06219	-8.1%	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.
MEDIUM/LARGE COMMERCIAL & INDUSTRIAL								
1	SCHEDULE A6-TOU							1
2	Basic Service Fee							2
3	Greater than 500 kW							3
4	Primary	\$/Month	232.87	40.97	-82.4%	40.97	-82.4%	4
5	Primary Substation	\$/Month	16630.12	24945.17	50.0%	27887.27	67.7%	5
6	Transmission	\$/Month	1270.44	1097.29	-13.6%	1097.29	-13.6%	6
7	Greater than 12 MW -- Pri. Sub.	\$/Month	26185.08	28095.97	7.3%	28095.97	7.3%	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	17.19	29.1%	16.80	26.1%	11
12	Primary Substation	\$/KW	5.77	5.77	0.0%	5.77	0.0%	12
13	Transmission	\$/KW	5.71	5.71	0.0%	5.71	0.0%	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	0.09566	-4.3%	0.09566	-4.3%	27
28	Primary Substation	\$/kWh	0.09885	0.09566	-4.2%	0.09566	-4.2%	28
29	Transmission	\$/kWh	0.09837	0.09210	-6.4%	0.09210	-6.4%	29
30	Semi-Peak Energy: Summer							30
31	Primary	\$/kWh	0.08213	0.08896	8.3%	0.08896	8.3%	31
32	Primary Substation	\$/kWh	0.08207	0.08896	8.4%	0.08896	8.4%	32
33	Transmission	\$/kWh	0.08093	0.08583	6.1%	0.08583	6.1%	33
34	Off-Peak Energy: Summer							34
35	Primary	\$/kWh	0.06223	0.06986	12.3%	0.06986	12.3%	35
36	Primary Substation	\$/kWh	0.06222	0.06986	12.3%	0.06986	12.3%	36
37	Transmission	\$/kWh	0.06156	0.06763	9.9%	0.06763	9.9%	37
38	On-Peak Energy: Winter							38
39	Primary	\$/kWh	0.09469	0.09044	-4.5%	0.09044	-4.5%	39
40	Primary Substation	\$/kWh	0.09452	0.09044	-4.3%	0.09044	-4.3%	40
41	Transmission	\$/kWh	0.09307	0.08719	-6.3%	0.08719	-6.3%	41
42	Semi-Peak Energy: Winter							42
43	Primary	\$/kWh	0.08715	0.07940	-8.9%	0.07940	-8.9%	43
44	Primary Substation	\$/kWh	0.08709	0.07940	-8.8%	0.07940	-8.8%	44
45	Transmission	\$/kWh	0.08590	0.07672	-10.7%	0.07672	-10.7%	45
46	Off-Peak Energy: Winter							46
47	Primary	\$/kWh	0.06745	0.06418	-4.8%	0.06418	-4.8%	47
48	Primary Substation	\$/kWh	0.06745	0.06418	-4.8%	0.06418	-4.8%	48
49	Transmission	\$/kWh	0.06672	0.06219	-6.8%	0.06219	-6.8%	49
1	SCHEDULE S							1
2	Contracted Demand							2
3	Secondary	\$/kW	7.76	8.43	8.6%	8.43	8.6%	3
4	Primary	\$/kW	7.53	8.30	10.2%	8.30	10.2%	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	14.33	49.9%	19.11	99.9%	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	0.27539	4.1%	0.27524	4.0%	8
9	Semi-Peak	\$/kWh	0.15783	0.14605	-7.5%	0.14590	-7.6%	9
10	Off-Peak	\$/kWh	0.13990	0.12985	-7.2%	0.12970	-7.3%	10
11	Winter							11
12	On-Peak	\$/kWh	0.17038	0.11037	-35.2%	0.11022	-35.3%	12
13	Semi-Peak	\$/kWh	0.15963	0.10087	-36.9%	0.10072	-37.0%	13
14	Off-Peak	\$/kWh	0.14063	0.08777	-37.6%	0.08762	-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	\$/Month	14.58	21.87	50.0%	29.16	100.0%	2
3								3
4	Non-Coincident Demand	\$/kW	0.00	0.00	--	0.00	--	4
5	On-Peak Demand: Summer	\$/kW	0.00	0.00	--	0.00	--	5
6	On-Peak Demand: Winter							6
7	Energy Charge							7
8	Summer	\$/kWh	0.15434	0.16161	4.7%	0.15814	2.5%	8
9	Winter	\$/kWh	0.16513	0.13109	-20.6%	0.12762	-22.7%	9
1	SCHEDULE PA-TOD							1
2	Less than 20kW							2
3	Basic Service Fee	\$/Month	--	21.87	--	29.16	--	3
4								4
5	Non-Coincident Demand	\$/kW	--	0.00	--	0.00	--	5
6	On-Peak Demand: Summer	\$/kW	--	0.00	--	0.00	--	6
7	On-Peak Demand: Winter	\$/kW	--	0.00	--	0.00	--	7
8	Energy Charge							8
9	Summer							9
10	On-Peak	\$/kWh	--	0.22850	--	0.22503	--	10
11	Off-Peak	\$/kWh	--	0.14102	--	0.13755	--	11
12	Winter							12
13	On-Peak	\$/kWh	--	0.18437	--	0.18090	--	13
14	Off-Peak	\$/kWh	--	0.12837	--	0.12490	--	14
15	Greater than or equal to 20kW							15
16	Basic Service Fee	\$/Month	--	21.87	--	29.16	--	16
17								17
18	Non-Coincident Demand	\$/kW	--	0.00	--	0.00	--	18
19	On-Peak Demand: Summer	\$/kW	--	6.13	--	6.13	--	19
20	On-Peak Demand: Winter	\$/kW	--	0.00	--	0.00	--	20
21	Energy Charge							21
22	Summer							22
23	On-Peak	\$/kWh	--	0.14937	--	0.14590	--	23
24	Semi-Peak	\$/kWh	--	0.14530	--	0.14183	--	24
25	Off-Peak	\$/kWh	--	0.12910	--	0.12563	--	25
26	Winter							26
27	On-Peak	\$/kWh	--	0.14812	--	0.14465	--	27
28	Semi-Peak	\$/kWh	--	0.13870	--	0.13523	--	28
29	Off-Peak	\$/kWh	--	0.12564	--	0.12217	--	29

ATTACHMENT G

Proposed Dynamic Pricing Rates

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	\$ 0.85810
CRC (\$/kW)	\$ 4.04	\$ 4.02	\$ 4.04	\$ 4.02	\$ 3.84216	\$ 3.84216
Energy Rate	Otherwise Applicable Energy Rate					

Agricultural		
<i>PA <20kW</i>		
	PSW	TOD
PSW Adder (\$/kWh)	\$ -	N/A
Energy Rate		
Summer		
On-Peak	\$ 0.11140	\$ 0.14572
Off-Peak	\$ 0.04453	\$ 0.05824
Winter		
On-Peak	\$ 0.10159	\$ 0.10159
Off-Peak	\$ 0.04559	\$ 0.04559
<i>PA >20kW</i>		
	CPP-D	TOD
CPP-D Adder (\$/kWh)	\$ 1.33425	
CRC (\$/kW)	\$ 3.50	
Peak Demand Charge		
Summer		\$ 6.13
Energy Rate		
Summer		
On-Peak	\$ 0.06659	\$ 0.06659
Semi-Peak	\$ 0.06252	\$ 0.06252
Off-Peak	\$ 0.04632	\$ 0.04632
Winter		
On-Peak	\$ 0.06534	\$ 0.06534
Semi-Peak	\$ 0.05592	\$ 0.05592
Off-Peak	\$ 0.04286	\$ 0.04286

ATTACHMENT H

Proposed Street Lighting Rates

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

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)										
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 Maintenance 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 (#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, 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	9.57	0.23	0.03	0.00	(0.01)	0.00	10.54	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	11.29	0.23	0.03	0.00	(0.01)	0.00	12.26	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	13.12	0.38	0.05	0.00	(0.02)	0.00	14.70	27
28	400	50,000	0	1.78	16.49	0.57	0.07	0.00	(0.03)	0.00	18.88	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	17.74	0.17	0.02	0.00	(0.01)	0.00	18.45	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	26.76	0.57	0.07	0.00	(0.03)	0.00	29.15	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	12.00	0.17	0.02	0.00	(0.01)	0.00	12.72	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	23.89	0.28	0.04	0.00	(0.01)	0.00	25.08	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	13.67	0.28	0.04	0.00	(0.01)	0.00	14.86	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	9.52	0.35	0.04	0.00	(0.02)	0.00	10.97	29
30	400	32000	0	1.66	11.98	0.53	0.07	0.00	(0.02)	0.00	14.22	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	20.58	0.25	0.03	0.00	(0.01)	0.00	21.62	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											1
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	13.43	1.32	0.17	0.00	(0.06)	0.00	18.98	6
7	LS-2, Mercury Vapor, Rate A, Reactor Ballast											7
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											9
10	175	7000	192	0.77	3.21	0.25	0.03	0.00	(0.01)	0.00	4.25	10
11	250	10000	0	0.93	3.88	0.30	0.04	0.00	(0.01)	0.00	5.14	11
12	400	20000	276	1.66	6.91	0.53	0.07	0.00	(0.02)	0.00	9.15	12
13	700	35000	0	2.91	12.11	0.94	0.12	0.00	(0.04)	0.00	16.04	13
14	LS-2, Mercury Vapor, Rate B, Energy & Limited Maintenance											14
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											18
19	175	7000	192	0.77	4.73	0.25	0.03	0.00	(0.01)	0.00	5.77	19
20	LS-2, HPSV, Rate A, Energy, Regulator Ballast											20
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	5.80	0.57	0.07	0.00	(0.03)	0.00	8.19	28
29	1000	140000	48	4.12	13.43	1.32	0.17	0.00	(0.06)	0.00	18.98	29
30	LS-2, HPSV, Rate A, Energy, Reactor Ballast											30
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	2.08	0.21	0.03	0.00	(0.01)	0.00	2.95	34
35	LS-2, HPSV, Rate A, Series Service											35
36	50	4000	0	0.24	0.99	0.08	0.01	0.00	0.00	0.00	1.32	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	2.70	0.21	0.03	0.00	(0.01)	0.00	3.58	39
40	200	22000	1,296	0.87	3.62	0.28	0.04	0.00	(0.01)	0.00	4.80	40
41	250	30,000	5,556	1.17	4.86	0.38	0.05	0.00	(0.02)	0.00	6.44	41
42	LS-2, HPSV, Rate B, Energy & Limited Maintenance, Regulator Ballast											42
43	50	4000	12	0.22	2.22	0.07	0.01	0.00	0.00	0.00	2.52	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	5.33	0.38	0.05	0.00	(0.02)	0.00	6.91	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	14.95	1.32	0.17	0.00	(0.06)	0.00	20.50	51
52	LS-2, HPSV, Rate B Energy & Limited Maintenance, Reactor Ballast											52
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	2.94	0.14	0.02	0.00	(0.01)	0.00	3.53	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)										
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	4.22	0.21	0.03	0.00	(0.01)	0.00	5.10	5
6	200	22000	1,296	0.87	5.14	0.28	0.04	0.00	(0.01)	0.00	6.32	6
7	250	30,000	5,556	1.17	6.38	0.38	0.05	0.00	(0.02)	0.00	7.96	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	2.86	0.28	0.04	0.00	(0.01)	0.00	4.05	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	2.87	0.22	0.03	0.00	(0.01)	0.00	3.80	18
19	180	33000	60	0.82	3.40	0.26	0.03	0.00	(0.01)	0.00	4.50	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	5.41	0.53	0.07	0.00	(0.02)	0.00	7.65	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	5.30	0.52	0.07	0.00	(0.02)	0.00	7.49	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	0.00	1.26	47
48	2,500	48	0.61	1.97	0.19	0.02	0.00	0.00	(0.01)	0.00	2.78	48
49	4,000	144	1.10	3.60	0.35	0.05	0.00	0.00	(0.02)	0.00	5.08	49
50	6,000	60	1.51	4.94	0.49	0.06	0.00	0.00	(0.02)	0.00	6.98	50
51	10,000	36	2.27	7.41	0.73	0.09	0.00	0.00	(0.03)	0.00	10.47	51
52	LS-2, Incandscnt Lamps, Rate B, Enrg&Ltd Mnt											52
53	6,000	24	1.51	6.45	0.49	0.06	0.00	0.00	(0.02)	0.00	8.49	53
54	LS-2, Non-Standard Lamp											54
55	Energy Charge (\$/kWh/lamp/month)			0.01076	0.03538	0.00346	0.00044	0.00000	(0.00016)	0.00000	0.04988	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	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	0.04144	0.00346	0.00044	0.00000	(0.00016)	0.00000	\$0.05594	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	26.39	1.32	0.17	0.00	(0.06)	0.00	31.94	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	0.08110	0.00346	0.00044	0.00000	(0.00016)	0.00000	0.09560	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	79.70	0.00	0.00	0.00	0.00	0.00	79.70	32

ATTACHMENT I

2008 GRC Phase 2 Study Requirements

**From Attachment A of All Party and All Issue
Settlement Adopted in D.08-02-0234**

ATTACHMENT I

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

Compliance Requirement 1:

“Determine SDG&E’s new business distribution costs by customer class, and by customer payment versus utility investment. Use this to investigate the inclusion of the utility investment in new business as a customer marginal cost rather than as a distribution cost, as proposed by PG&E in its recent rate case.”

The purpose of this study is to estimate the effect on marginal customer costs by customer class of costs classified as “New Business Distribution.” For SDG&E, these types of costs have historically been included in marginal demand costs, and have not been included in marginal customer costs.

SDG&E has always proposed the Rental marginal customer cost method. This methodology is calculated by applying an annualized TSM investment costs to total TY number of customers. The annualization factor used is a Real Economic Carrying Charge (RECC) which represents the first year rental value of the TSM components. This calculation is a theoretical economic approach that considers the annualized investment costs applicable to all customers of their distribution components. Use of refundable line extension costs as proposed in the PG&E New Business Distribution approach may not be consistent with the theoretical approach of the Rental marginal cost method.

SDG&E currently determines the unit costs for various types and combinations of TSM equipment, and then applies these costs to the total number of customers that use these various types and combinations of equipment. Line Extension costs are not considered for specific types of new customer installation projects. A proxy approach calculating an adder by using available historical data for the additional New Business costs not included in the TSM costs is proposed for this study to determine the estimated cost impact. The study was composed of four parts, which are detailed below.

Step One – Identify the New Business costs that represent the additional customer related distribution infrastructure costs as a proxy for adder to SDG&E’s existing TSM marginal customer costs. This information is part of a classification of historical Capital Expenditures, a category which includes all distribution cost classified as New Business for both customer related and demand related types of costs. These categories are accounting system costs, not engineering planning type costs that are used in the marginal customer cost model. The magnitude of a marginal customer cost using this type of adder is probably higher than were an engineering approach used. The data available allows an adder to be calculated for Residential and Non-Residential classes.

Step Two – Identify the subset of these New Business costs that represent the additional customer related distribution infrastructure costs as a proxy for adder to SDG&E’s existing TSM marginal customer costs.

Step Three – Escalate historic data to \$2008.

Step Four – Calculate per customer costs for residential and non-residential customers utilizing total customer counts and new customers added by residential and non-residential classifications.

The resulting rental and NCO allocation and rate change is shown in the table below (rates are shown in ¢/kWhr).

Customer Class	2008 GRC P2 as filed		Revised Rental Method	
	Allocation Factors	Proposed Avg Rate	Allocation Factors	Proposed Avg Rate
Residential	57.0%	7.363	57.0%	7.362
Small Commercial	12.9%	6.099	13.0%	6.113
Commercial Industrial	28.8%	2.918	28.8%	2.915
Agricultural	0.5%	5.629	0.5%	5.637
Lighting	0.7%	9.861	0.7%	9.876
System	100.00%	5.016	100.00%	5.016

Customer Class	2008 GRC P2 NCO		Revised NCO Method	
	Allocation Factors	Proposed Avg Rate	Allocation Factors	Proposed Avg Rate
Residential	57.9%	7.470	56.8%	7.461
Small Commercial	10.8%	5.070	11.3%	5.315
Commercial Industrial	30.6%	3.093	30.1%	3.043
Agricultural	0.4%	4.942	0.5%	5.079
Lighting	0.3%	6.738	0.4%	7.033
System	100.00%	5.016	100.00%	5.016

Workpapers are available upon request.

ATTACHMENT I

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

Compliance Requirement 2:

“Determine O&M of Existing underground distribution by customer class, and compare this with O&M for overhead.”

The purpose of this study is to determine operating and maintenance (O&M) costs by customer class for both overhead and underground. In prior analysis, SDG&E has not separated O&M for overhead and underground, but has utilized a combined O&M Allocator.

The assumption was made that distribution O&M disaggregation between underground and overhead by customer classes could be determined by analyzing the distances of underground and overhead footage by each customer class. These distances could then be used to allocate underground and overhead FERC O&M account costs among the customer classes. A comprehensive study of the SDG&E distribution circuits was first conducted. The study was composed of four parts which are detailed below.

Step One – Identify the footage distances by underground and overhead for each distribution circuit in the SDG&E distribution system.

Step Two – Identify the number of customers by customer class for each distribution circuit in the SDG&E distribution system.

Step Three – Determine for each distribution circuit the disaggregation of underground and overhead footage distances by customer class. The underground and overhead footages are then summed for each class across all distribution circuits. From this data, allocation factors between underground and overhead for the total system, and by both underground and overhead for each customer class can be calculated. The Overhead to Underground ratio was calculated to be 66.8%. The customer class allocation factors for Underground and overhead are:

Customer Class	Underground Allocator	Overhead Allocator
Residential	82.84%	82.86%
Small Commercial	13.05%	12.12%
Medium Large Com/Ind	3.68%	2.36%
Agriculture	0.37%	2.53%
Lighting	0.02%	0.02%
Unidentified	0.04%	0.11%
Total	100.00%	100.00%

Step Four – Allocate the underground and overhead distribution O&M costs to the customer classes using these derived allocators. FERC Form 1 Pages 320-323 distribution O&M accounts 580 through 598 for year 2008 were used as the cost basis. Each FERC account had the costs first allocated between underground and overhead cost categories by the ratio of the corresponding FERC direct cost account underground/overhead splits. Some O&M FERC accounts, such as Lighting, were directly assigned. The table below shows in thousands of dollars the overhead and underground allocation of 2008 distribution O&M:

Customer Class	Underground O&M	Overhead O&M
Residential	\$59,361.7	\$89,778.3
Small Commercial	\$9,348.6	\$13,128.4
Medium Large Com/Ind	\$2,600.7	\$2,554.2
Agriculture	\$266.1	\$2,742.8
Lighting	\$335.8	\$356.6
Unidentified	\$60.7	\$77.6
Total	\$71,973.6	\$108,637.9

Workpapers are available upon request.

ATTACHMENT I

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

Compliance Requirement 3:

“Determine Expected Investment in replacement costs of existing underground distribution, and the customer classes served by this distribution.”

The purpose of this study is to assign proposed investments in replacement costs for existing underground distribution to the customer classes served by the distribution.

SDG&E has always utilized distribution investment projects as part of the marginal distribution demand costs without any separation by rate class of underground replacement costs. This study was composed of three parts.

Step One – to determine the expected investment in replacement costs, 76 distribution investment budget projects for the year 2008 were analyzed to ascertain the amount spent on each budget project for underground investment, and how much of those dollars were classified as for replacement investment. The distribution investment budget projects included mandated projects, new business projects, franchise requirement projects, capacity expansion projects, reliability improvement projects, and equipment/tools/miscellaneous projects. Approximately 21.7% of the total 76 distribution investment budget project dollars were determined to be for underground replacement projects.

Step Two – once the distribution underground replacement investment dollars were identified, allocation factors for each customer class were derived based on customer class underground circuit footage distances.

Step Three – each distribution circuit was disaggregated between underground and overhead footage, and then the underground distances were further disaggregated by the number of customers in each customer class on each of the distribution circuits. The table below shows the resulting customer class allocation factors and the allocation of the expected investment cost for existing underground distribution in thousands of dollars:

Customer Class	Underground Allocator	Underground Replacement Costs
Residential	82.84%	\$44,831.1
Small Commercial	13.05%	\$7,060.3
Medium Large Com/Ind	3.68%	\$1,964.1
Agriculture	0.37%	\$201.0
Lighting	0.02%	\$8.5
Unidentified	0.04%	\$45.9
Total	100.00%	\$54,110.8

Workpapers are available upon request.

ATTACHMENT I

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

Compliance Requirement 4:

“A study of the costs of transformers and service connections that should be used in the marginal customer cost calculation for the street light class.”

Compliance Requirement 4 is addressed in the testimony of SDG&E witness Susan M. Claffey (Chapter 8).

ATTACHMENT I

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

Compliance Requirement 5:

“A study with supporting testimony and workpapers regarding appropriate levels of customer accounts and services O&M and TSM O&M, both in total and by customer class, since previous studies have not been conducted since 1996.”

The purpose of this study is to review and update the allocation factors for the customer service administrative and general (A&G) accounts and to study a change in the methodology of allocating the operation and maintenance (O&M) accounts which are part of SDG&E’s marginal customer costs.

To determine the appropriate allocation factors for the customer service and administrative and general accounts, FERC Form 1 data was reviewed to determine which customer class was responsible for the charges to administrative and general accounts. The review indicated that no customer class was specifically responsible for more or less of the charges in each of the accounts. Therefore, the customer accounts factors were set to 1, except in the case of meter reading where the street lighting class was set to zero since street lights are not metered. The resulting customer accounts allocation and rate change is shown in the table below (rates are shown in ¢/kWhr).

Customer Class	2008 GRC P2 as filed		Revised Cust Accts	
	Allocation Factors	Proposed Avg Rate	Allocation Factors	Proposed Avg Rate
Residential	57.0%	7.363	57.0%	7.362
Small Commercial	12.9%	6.099	13.0%	6.113
Commercial Industrial	28.8%	2.918	28.8%	2.916
Agricultural	0.5%	5.629	0.51	5.646
Lighting	0.7%	9.861	0.7%	9.759
System	100.00%	5.016	100.00%	5.016

The allocation for the operation and maintenance accounts has historically followed the allocation of the customer service accounts. For this study, the allocation has been changed to follow the capital costs for transformers, services and meters (TSM). The results of the study are shown in the table below.

Customer Class	2008 GRC P2 as filed		Revised O&M	
	Allocation Factors	Proposed Avg Rate	Allocation Factors	Proposed Avg Rate
Residential	57.0%	7.363	54.3%	7.014
Small Commercial	12.9%	6.099	14.2%	6.672
Commercial Industrial	28.8%	2.918	30.3%	3.061
Agricultural	0.5%	5.629	0.6%	6.066
Lighting	0.7%	9.861	0.7%	9.922
System	100.00%	5.016	100.00%	5.016

Workpapers are available upon request.

ATTACHMENT I

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

Compliance Requirement 6:

“An analysis, with affirmative testimony supporting the appropriate level of demand distribution billing determinants by class and the method of calculating those billing determinants for 1) substations, 2) feeders, and 3) new business (if included in demand, recognizing that the Farm Bureau also wants to analyze it as part of the customer hookup). Without prescribing the specifics of the study, the discussion at pages 10-11 and Attachment A of the Barkovich/Yap rebuttal testimony, PG&E’s use of Peak Capacity Allocation Factors (PCAF), and the actual timing of substation demands should be considered. SDG&E should develop data to provide ten years of historical data for distribution and customer-related investment.”

The purpose of this study is to provide support for the distribution demand class billing determinants for substations and feeders and local distribution, utilizing timing of substation demands and circuit demands. Our current methodology has no supporting analysis, likely due to development in settlement in a prior filing. The study was composed of six parts, which are detailed below.

Step One – our process adapts Edison’s method to use the customer data for each circuit to build a table that enumerates how many customers from each class are on each of our circuits.

Step Two – we then use interval data at the circuit level (obtained not from load research but from the engineering data warehouse) to determine the date and time of each circuit’s peak.

Step Three – using 2008 load research class average load shapes we find each class average customer contribution to the circuit peak. We also build an estimated circuit peak using the class customer count for that circuit and the load research class average load shapes.

Step Four – next is the calculation of the class effective demand factor (EDF) as the ratio of the average class contribution to the circuit peak to the estimated circuit peak load.

Step Five – lastly we calculate an average class EDF by averaging EDF’s for each class across all circuits.

Step Six – we repeat this process at the substation level, to obtain substation-level EDFs for each class. Like the circuit level analysis, interval data for our

substations was obtained from the engineering data warehouse, used to determining the date and time of our substations' peak loads.

On a forward looking basis, smart meter data will provide larger samples and SDG&E will be able to employ the “super sample” approach that Edison has pursued over the years. With a large enough sample, SDG&E can further enhance our EDF analysis to employ the “typical circuit” building method with Monte Carlo estimation.

SDG&E plans to incorporate this method of analysis in support of our distribution demand class billing determinants. The table below provides the comparison of the current methodology to the revised methodology effect on overall EPMC revenue allocation.

Distribution EPMC Allocation

Customer Class	2008 GRC P2 as filed		Revised EDF Factors	
	Allocation Factors	Proposed Avg Rate	Allocation Factors	Proposed Avg Rate
Residential	57.0%	7.363	56.0%	7.224
Small Commercial	12.9%	6.099	14.8%	6.996
Commercial Industrial	28.8%	2.918	27.7%	2.803
Agricultural	0.5%	5.629	0.6%	6.295
Lighting	0.7%	9.861	0.9%	12.269
System	100.0%	5.016	100.0%	5.016

Workpapers are available upon request.

ATTACHMENT I

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

Compliance Requirement 7 F&G:¹

SDG&E will:

*“7F. collect and compile coincident peak demand data for all classes and schedules before its next GRC Phase 2 proceeding, properly distinguishing between bundled and DA customers. We note that this should be easier with the phase-in of **AMI** implementation.”*

“7G. in its next GRC Phase 2 proceeding, show an allocation of revenues directly to rate schedule.”

SDG&E response to 7F:

SDG&E’s Load Analysis group (load research) performs annual load studies which include the estimation of coincident peak demands for all rate classes. Additionally the load analysis group also calculates average hourly loads for bundled and direct access customers. Traditionally, load research has followed the PURPA section 133 process for gathering information on costs of service. Those guidelines first were adopted in 1978. SDG&E conforms with the code and conducts its load research used for cost of service studies on all major customer classes.

SDG&E’s AMI (A.05-03-015) schedule as filed in June of 2006 was to have full smart meter rollout to the majority of its customers by the summer of 2009. This schedule has subsequently slipped for a variety of reasons and therefore the individual rate schedule samples that smart meters would enable have not been realized. In the same AMI filing SDG&E also said that it was going to reduce capital spending with respect to load research meter samples, so no new class load studies samples have been fielded. SDG&E is currently maintaining its load research samples used for annual load studies – until such time that smart meter data can be used to replace them.

Specifically, SDG&E has the following rate schedules available for class load studies used in the application:

Schedule DR
Schedule DR-TOU
Schedule A
Schedule ATC

¹ Compliance Requirements 7A through 7E are addressed in the testimony of SDG&E witness David T. Barker (Chapter 6).

Schedule AD
Schedule ALTOU
Schedule A6
Schedule PA
Schedule PAT-1

Many of the residential rate schedules do not have adequate samples for estimating coincident demands (Schedules DR-LI, DM, DS, DT, EVTOU, EVTOU2, DR-SES). It is for that reason that these rate schedules have traditionally been combined and included in the residential rate class.

It is SDG&E's intent that as soon as it is feasible utilizing smart meter data, it will be able to estimate separately all residential and commercial rate schedules.

SDG&E response to 7G:

Please refer to SDG&E response to 7F. Again, it is SDG&E's intent to estimate all rate schedules separately as soon as it is feasible to do so.

SDG&E 2012 GRC Phase 2 Testimony Errata Log

Exhibit	Witness	Page	Line	Errata Item
Exhibit No. SDG&E-102	Cynthia Fang	CF-2	7-10	Clarify that there are no proposals related to PPP with the exception of the assignment of Schedule A-TOU to the Small Commercial customer class.
Exhibit No. SDG&E-102	Cynthia Fang	CF-8	13	Updated average distribution customer costs for residential customers based on Revenue Allocation changes presented in Chapter 3.
Exhibit No. SDG&E-102	Cynthia Fang	CF-9	6	Updated average distribution demand costs for residential customers based on Revenue Allocation changes presented in Chapter 3.
Exhibit No. SDG&E-102	Cynthia Fang	CF-9	Table CF-1	Updated the allocated distribution costs and proposed distribution rates for residential customers presented in Table CF-1.
Exhibit No. SDG&E-102	Cynthia Fang	CF-12	8	Updated average distribution customer costs for small commercial customers based on Revenue Allocation changes presented in Chapter 3.
Exhibit No. SDG&E-102	Cynthia Fang	CF-13	6-14	Eliminated the proposal to cap the percentage increase in distribution revenues for small commercial customers at 20% because the cap is no longer needed based on the updated distribution revenue allocations.
Exhibit No. SDG&E-102	Cynthia Fang	CF-14	Table CF-2	Eliminated Table CF-2 because the table is no longer needed with the elimination of the small commercial 20% cap.
Exhibit No. SDG&E-102	Cynthia Fang	CF-18	14	Updated average distribution customer costs for agricultural customers based on Revenue Allocation changes presented in Chapter 3.
Exhibit No. SDG&E-102	Cynthia Fang	CF-19	2	Updated average distribution demand costs for agricultural customers based on Revenue Allocation changes presented in Chapter 3.
Exhibit No. SDG&E-102	Cynthia Fang	CF-20	3	Added sentence to explain the need to set the winter off-peak rate for 2-period Dynamic Pricing commodity rates (both TOD and

				PeakShift) at 50% of the differential between the winter seasonal rate and the marginal cost floor.
Exhibit No. SDG&E-102	Cynthia Fang	Attachment B		Distribution, TRAC, Total UDC, EECC and Total Proposed Rates have been updated to reflect changes in Revenue Allocations.
Exhibit No. SDG&E-102	Cynthia Fang	Attachment C		Bill Calculations have been updated to reflect changes in proposed rates.
Exhibit No. SDG&E-102	Cynthia Fang	Attachment D		Distribution, TRAC, Total UDC, EECC and Total Proposed Rates have been updated to reflect changes in Revenue Allocations.
Exhibit No. SDG&E-102	Cynthia Fang	Attachment E		Bill Calculations have been updated to reflect changes in proposed rates.
Exhibit No. SDG&E-102	Cynthia Fang	Attachment F		Proposed Rates have been updated to reflect changes in Distribution, TRAC, Total UDC, and EECC.
Exhibit No. SDG&E-102	Cynthia Fang	Attachment G		Proposed Rates have been updated to reflect changes in Distribution, TRAC, Total UDC, and EECC.
Exhibit No. SDG&E-102	Cynthia Fang	Attachment H		Proposed rates have been updated to reflect changes in Revenue Allocations.