

Appendix N

Reimbursement of SONGS 2&3 Costs from NDT (01/01/15 – 12/31/15)

AL 2904

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE

SAN FRANCISCO, CA 94102-3298



July 22, 2016

Advice Letter 2904-E

San Diego Gas and Electric
Attention: Megan Caulson
Regulatory Tariff Manager
8330 Century Park Court, Room 32C
San Diego, CA 92123-1548

**SUBJECT: REQUEST FOR AUTHORIZATION OF DISBURSEMENTS OF SONGS
2&3 DECOMMISSIONING COSTS RECORDED BY SDG&E JANUARY 1,
2015 THROUGH DECEMBER 31, 2015 FROM THE SDG&E SONGS
NUCLEAR DECOMMISSIONING TRUST**

Dear Ms. Caulson:

Advice Letter 2904-E is effective as of July 18, 2016.

Sincerely,

A handwritten signature in cursive script that reads "Edward Randolph".

Edward Randolph
Director, Energy Division



Clay Faber -Director
CA & Federal Regulatory
8330 Century Park Court
San Diego, CA 92123

cfaber@semprautilities.com

June 16, 2016

ADVICE LETTER 2904-E
(U-902-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

**SUBJECT: REQUEST FOR AUTHORIZATION OF DISBURSEMENTS OF SONGS 2&3
DECOMMISSIONING COSTS RECORDED BY SDG&E JANUARY 1, 2015
THROUGH DECEMBER 31, 2015 FROM THE SDG&E SONGS NUCLEAR
DECOMMISSIONING TRUST**

I. PURPOSE AND INTRODUCTION

San Diego Gas & Electric Company ("SDG&E") is billed by Southern California Edison Company ("SCE" or "Edison") for costs associated with decommissioning activities at San Onofre Nuclear Generating Station Unit Nos. 2&3 ("SONGS" or "SONGS 2&3"), and also incurs certain SDG&E-only (100%) costs related to the decommissioning of SONGS 2&3. SDG&E now requests that the California Public Utilities Commission ("Commission") authorize disbursement of those decommissioning costs recorded January 1, 2015 through December 31, 2015, from the SDG&E SONGS Nuclear Decommissioning Trust ("Trust"). SDG&E's request is made consistent with the Commission's directions in D.11-07-003, D.14-12-082, and D.16-04-019.

The Commission permits Trust disbursements for recorded decommissioning costs upon demonstration that the costs are eligible to be paid from decommissioning trust funds. Pursuant to General Order 96-B, SDG&E respectfully submits this Tier 2 Advice Letter ("AL") requesting authorization from the Commission to disburse up to \$61.7 million, in nominal dollars, from its SONGS Trust for SONGS 2&3 decommissioning expenses recorded in 2015.

The Commission will conduct an after-the-fact reasonableness review of SDG&E's 2015 SONGS costs in A.16-03-004, the 2015 Nuclear Decommissioning Costs Triennial Proceeding ("NDCTP"). That proceeding is not expected to conclude until 2017 or later. SDG&E requests authorization to access its Trust now for 2015 recorded decommissioning costs, with the understanding that the same costs are subject to any adjustments ordered by the Commission based on the final determination of reasonableness.

II. BACKGROUND

This AL concerns SDG&E's Nuclear Decommissioning Trust for SONGS 2&3.¹ SDG&E's SONGS 2&3 Trust is governed by the SDG&E Nuclear Facilities Qualified and Non-Qualified CPUC Decommissioning Master Trust Agreements ("MTAs") for San Onofre Nuclear Generating Stations. In accordance with the Nuclear Facilities Decommissioning Act of 1985,² the Commission approved the SDG&E Trust and the MTAs in D.87-05-062 and Resolution E-3060.³ With the Commission's approval, SDG&E has been collecting funds from ratepayers to fund the trusts for almost 30 years.⁴

SONGS' vendor *EnergySolutions* drafted a new Decommissioning Cost Estimate ("DCE") for SONGS Units 2&3, which was subsequently submitted to the Nuclear Regulatory Commission ("NRC") on September 23, 2014 and the Commission on December 10, 2014.⁵ On August 20, 2015, the NRC issued a finding, stating that NRC staff found the Post Shutdown Decommissioning Activities Report ("PSDAR") and the DCE within it to be "reasonable."⁶ In D.16-04-019, the Commission determined that the 2014 DCE was reasonable.

Ordering Paragraph 5 of D.16-04-019 requires that:

San Diego Gas & Electric Company (SDG&E) must file annually Forecast and Recorded Decommissioning Disbursement Tier 2 Advice letters consistent with its share of San Onofre Nuclear Generating Station 2 and 3 decommissioning costs as presented by Edison and billed to SDG&E by Edison, plus include any additional administrative costs unique to SDG&E. Such advice letters must show information supporting the requested disbursements.

This Tier 2 AL includes SDG&E's 2015 SONGS decommissioning recorded costs for SDG&E's 20% share of the 2015 SONGS decommissioning costs as presented by SCE and billed to SDG&E by SCE and includes any additional costs unique to SDG&E. SDG&E will file another

¹ This AL does not concern SDG&E's Trusts for Unit 1. SDG&E was given Unit 1 Trust fund withdrawal access by the Commission in D.99-06-007. As required by D.99-06-007, SDG&E provides a quarterly report to Energy Division of actual expenditures and withdrawals for Unit 1 decommissioning costs from SDG&E's Unit 1 Trust. SDG&E also seeks a reasonableness review of Unit 1 expenditures in the cyclical NDCTPs. SCE and SDG&E have requested that the Commission find reasonable the 2015 Unit 1 recorded costs in the current NDCTP, A.16-03-004.

² California Pub. Util. Code Sec. 8321 *et seq.*

³ D.87-05-062 (ordering the IOUs to draft MTAs for the Commission's consideration) and Resolution E-3060 (approving SDG&E's MTAs for SONGS Units 1, 2 and 3).

⁴ In D.16-04-019, SDG&E's request to set annual Trust collections to \$0.00 as of January 1, 2016 was approved.

⁵ A.14-12-007, *Joint Application of [SCE and SDG&E] for 2014 SONGS Units 2&3 Decommissioning Cost Estimate and Related Decommissioning Issues* (filed December 10, 2014) at 4-5.

⁶ NRC Docket Nos. 50-361 and 50-362.

Tier 2 AL in the near future that includes SDG&E's forecasted 2016 SONGS decommissioning costs.

III. PREVIOUS APPROVALS AND TRUST WITHDRAWALS

On March 18, 2015, SCE filed SCE AL 3193-E, requesting Commission approval to withdraw up to \$340 million from SCE's Trust for decommissioning costs recorded June 7, 2013 through December 31, 2013, as well as SCE's 2014 costs. SCE expended \$237.9 million (100%) for decommissioning costs in 2013, of which \$180.3 million was SCE's share, and \$210.8 million (100%) in 2014, of which \$159.7 million was SCE's share.

On April 1, 2015, SDG&E submitted Tier 3 AL 2724-E, requesting Commission approval to withdraw up to \$55.0 million from SDG&E's Trust for decommissioning costs incurred or recorded June 7, 2013 through December 31, 2013. SDG&E's 2014 recorded costs were not included in AL 2724-E.

Commission Resolution E-4678 approved both SCE's and SDG&E's requests. On August 25, 2015, SDG&E withdrew \$36.7 million from its Trust for costs related to 2013. SDG&E did not withdraw the entire authorized \$55.0 million from its Trust because of the ongoing so-called industry-wide "Dominion" issue with the Internal Revenue Service ("IRS"), concerning costs associated with spent fuel management.⁷ In 2016, SCE, acting on behalf of the SONGS co-participants, entered into a settlement with the U.S. Department of Energy ("DOE" and "DOE Settlement"), which concerned, in part SDG&E's 2013 recorded spent fuel management costs.⁸ As of the time of this filing, SDG&E is evaluating the impact of the DOE settlement on SDG&E's outstanding 2013 trust disbursement amount. Any additional withdraws for 2013 spent fuel management costs will be reflected in future SDG&E trust disbursement advice letters.

On October 23, 2015, SDG&E submitted Tier 2 AL 2806-E, requesting Commission approval to withdraw up to \$35.73 million from SDG&E's Trust for decommissioning costs incurred or recorded in 2014. SDG&E received authorization from the Commission effective November 22, 2015, to be paid for its SONGS decommissioning costs from SDG&E's Trust, incurred through December 31, 2014.

On December 21, 2015, SDG&E withdrew \$22.64 million from its Trust. SDG&E did not withdraw the entire authorized \$35.73 million from its Unit 2&3 Trust because of the ongoing so-

⁷ In December 2014, the IRS issued a Private Letter Ruling ("PLR") for a Dominion nuclear facility. The PLR states that the three NRC bucket categories (i.e., License Termination, Spent Fuel Storage and Site Restoration) are nuclear decommissioning costs and may be paid out of the Trust. However, the PLR also states that certain spent fuel storage costs may not be reimbursed from the Trust now if they will be recovered from litigation or settlement with the Department of Energy ("DOE"). While the favorable ruling that SCE received from the IRS on December 8, 2015, provides some guidance on the issue, it is not directly applicable to SDG&E's situation and has no precedential value for any utility except for SCE. SDG&E intends to work with the IRS to gain clarity on its situation in 2016.

⁸ Attachment G is a copy of the executed Southern California Edison and Department of Energy Settlement. The DOE Settlement concerns spent fuel management costs for SONGS 1, 2 and 3 recorded January 1, 2006 through December 31, 2013. The co-participants did not receive the entire (100%) original litigation claim through the Settlement. While the Settlement creates a process for the submission of future DOE settlement claims, it is uncertain if future settlement claims will be successful.

called industry-wide “Dominion” issue. Pending a favorable resolution of the Dominion issue, SDG&E will withdraw the remaining amount of its authorized 2014 recorded cost request, to the extent allowable under Treasury regulations and guidance. At the time of this filing, it is unclear when the Dominion issue will be resolved.⁹

Included in this AL in Attachment E is a breakdown of total amounts requested to date including previous AL approvals.

IV. SDG&E REQUESTS TRUST FUND DISBURSEMENT AUTHORITY FOR RECORDED SONGS 2&3 2015 DECOMMISSIONING COSTS

SDG&E seeks authority for disbursements of up to \$61.7 million in nominal dollars to reimburse SDG&E for decommissioning costs associated with SONGS 2&3 recorded January 1, 2015 through December 31, 2015.¹⁰ The majority of the costs have been recorded in SONGS 2&3 Permanent Closure Non-Investment Related Expense Memorandum Account (SPCEMA).¹¹

Categories of SDG&E's 2015 SONGS 2&3 Decommissioning Costs

(1) Decommissioning expenditures invoiced by SCE

SCE invoices SDG&E (20% share) for SONGS 2&3 decommissioning costs. For the period of January through December 2015, SDG&E recorded \$54.9 million (2014\$) for 2015 SONGS 2&3 decommissioning costs invoiced by SCE. This amount compares to a DCE amount of \$75.3 million (2014\$). In SCE's AL 3285-E, SCE provided at the 100% level explanations of the variances between 2015 forecasted expenditures and the DCE estimate. Also in SCE's AL 3393-E, SCE provided a comparison of the recorded costs for 2015 to the amounts forecasted in AL 3285-E and to 2014 SONGS 2&3 DCE. The Commission approved AL 3393-E effective May 15, 2016.

SDG&E had an authorized 2015 revenue requirement of \$2.0 million from its TY 2012 GRC related to property insurance and liability insurance. For those costs with an authorized revenue requirement, SDG&E will credit Trust funds up to the amounts previously collected from ratepayers through its Non Fuel Generation Balancing Account (“NGBA”), as appropriate.

Included in this AL is Attachment A, a graph tracking SDG&E's DCE estimate and actual decommissioning cost expenditures. Attachment B is a comparison for SDG&E's share of DCE estimated and actual decommissioning expenditures by NRC cost category and by major cost

⁹ Under the terms of the DOE Settlement, SCE, acting on behalf of the SONGS co-owners, must submit its claims for 2014 and 2015 spent fuel management costs no later than September 30, 2016. While the Settlement creates a process for the submission of future DOE settlement claims, the payment of those claims in their entirety remains uncertain. Therefore, SDG&E does not believe it has a “fixed” right to recover its 2015 spent fuel management costs in the pending litigation against the DOE.

¹⁰ Out of an abundance of caution, if and when SDG&E receives authority from the Commission to reimburse 2015 decommissioning costs with Trust funds, SDG&E will not withdraw funds from the qualified Trusts for certain spent fuel storage costs until the Dominion issue has been sufficiently clarified and/or it has received a settlement or litigation award from the DOE.

¹¹ http://regarchive.sdge.com/tm2/ssi/inc_elec_prelim.html.

category. Attachment C is a comparison for SDG&E's share of DCE estimated and actual decommissioning expenditures by cost category and DCE line number. Attachment D is a comparison of the DCE estimate for SDG&E and SDG&E's recorded cash flow by year.

(2) Internal costs specific to SDG&E (100%)

i. SDG&E Only Costs (100%)

In 2015, SDG&E recorded "SDG&E only" expenses necessary to carry out its fiscal oversight role at SONGS as well as SDG&E's decommissioning expenses. SDG&E incurred all of these costs itself (100%). It did not receive bills from SCE for any of these costs.

Internal SDG&E costs fall into two main categories. First, SDG&E records labor costs for personnel directly involved in carrying out its role in overseeing and reviewing activities at the plant and SDG&E continues to retain a site representative at the SONGS worksite to review day-to-day decommissioning activities and progress, and provide contact and interaction with SONGS decommissioning management and personnel. In addition, SDG&E retains personnel to review invoices and track expenditures against SCE-generated internal budgets.

The second type of SDG&E-only cost in 2015 is non-labor cost. This includes costs associated with the use of outside decommissioning consultants, outside legal counsel, internal non-labor costs (i.e., travel expenses), site land leases and property taxes.

SDG&E recorded \$2.6 million (2014\$) of SDG&E-only costs in 2015. This compares to a DCE amount of \$2.0 million (2014\$) for 2015.

Actual costs were higher than the DCE by \$0.6 million. Actual property taxes were \$1.3 million higher than the DCE primarily because the tax assessment for the site is based on that of an operating plant. The DCE assumed that the tax assessment would have decreased after the plant entered decommissioning and the property tax liability would have been lower as a result. In addition, actual labor and non-labor was \$0.7 million lower than the DCE primarily due to actual labor, outside legal and consultant expenses being lower than what was estimated in the DCE.

SDG&E had an authorized 2015 revenue requirement of \$1.4 million from its TY2012 GRC related to SDG&E's 'oversight' of SONGS as an operating generation plant, site land leases and property taxes. For those costs with an authorized revenue requirement, SDG&E will credit Trust funds up to the amounts previously collected from ratepayers through its NGBA, as appropriate.

ii. Costs For Which SDG&E Can Already Access Trust Funds

The last SONGS Decommissioning cost category is those types of costs for which SDG&E does not need Commission authorization to access trust funds. Specifically, decommissioning planning costs and trust administrative costs do not require prior NRC or Commission approval to withdraw from the Trust. SDG&E is not seeking Commission authority in this AL for trust fund disbursements for these costs, but provides this information for the reader's knowledge.

1. Decommissioning Planning Costs

NRC regulations allow the use of trust funds for decommissioning planning costs.¹² These costs may be incurred at any time, even before decommissioning begins. These costs include the development of “paper” plans or studies.¹³ As a result of Commission-approved MTA language, SDG&E does not require Commission approval to access trust funds to pay for these costs.¹⁴ At the time of this filing, SDG&E has not identified any specific 2015 decommissioning planning costs that fall within the NRC’s definition of “decommissioning planning” and therefore, has not withdrawn trust funds for decommissioning planning costs in 2015.

2. Trust Administration Costs

Trust administrative costs and incidental trust expenses, such as legal, investment management fees, accounting, taxes, actuarial and trustee expenses incurred in connection with the operation of the Trusts may be paid with trust funds without Commission approval.¹⁵ SDG&E and the Trust incurred administrative trust fund expenses and taxes in calendar year 2015 and withdrew a reimbursement for \$15.07 million of these costs from the Trusts.¹⁶

V. ATTACHMENTS

- Attachment A - Graph Tracking SDG&E’s DCE Estimate and Actual Decommissioning Expenditures

¹² The NRC allows parties to pay up to 3% of a generic formula, per unit, cumulative, for decommissioning planning costs 10 CFR § 50.82(a)(8)(ii). The generic formula is stated at 10 CFR § 50.75. As reported by SCE in the March 2013 decommissioning funding report to the NRC, the formula amount for SONGS decommissioning is \$521.5 million per unit (Units 2&3). SDG&E’s share is 20% of the 3% limit, or \$3.13 million per unit. SDG&E is still well-below the cap; it has withdrawn \$1.31 million to date for decommissioning planning costs each for Units 2 and 3.

¹³ U.S. Nuclear Regulatory Commission, *Decommissioning Of Nuclear Power Reactors*, Regulatory Guide 1.184, Revision 1 at 13 (October 2013), <http://pbadupws.nrc.gov/docs/ML1314/ML13144A840.pdf> (“Appropriate activities for the use of the initial 3 percent of the decommissioning funds include engineering designs, work package preparation, and licensing activities. Activities that would not be appropriate uses for these planning funds include decontamination, draining of systems, removal of filters, and projects designed to demonstrate the feasibility of a particular decommissioning activity. Likewise, the decontamination of a building that is no longer in use and would ultimately have to be decontaminated before license termination is not an appropriate use of planning funds.”).

¹⁴ MTA at section 2.01(5); SDG&E AL 1056-E, approved February 23, 1998.

¹⁵ See, e.g., 10 CFR § 50.75(h)(1)(iv); Resolution E-3060, issued Nov. 25, 1987 (approving SDG&E’s AL 718-E, which in turn sought approval of SDG&E’s MTAs, including provisions for paying administrative costs as incurred).

¹⁶ SDG&E 2015 Annual Nuclear Decommissioning Report (Confidential), submitted April 13, 2016, to Energy Division, at 9. The reimbursement of Trust Administrative Costs pertains to costs for all SONGS Units (Units 1, 2 and 3). SDG&E incurred additional legal costs in 2015 for Trust Administration costs, but has not yet withdrawn Trust funds for such costs.

- Attachment B – Comparison of DCE Estimated (20%) and SDG&E's Actual Decommissioning Expenditures by Nuclear Regulatory Commission Cost Category
- Attachment C - Comparison of DCE Estimated (20%) and SDG&E's Actual Decommissioning Expenditures by Cost Category and DCE Line Number
- Attachment D - Comparison of DCE Estimated (20%) and SDG&E's Recorded Cash Flow
- Attachment E - History of SDG&E Trust Fund Disbursement Amounts Requested, Approved and Withdrawn
- Attachment F - Escalation Factors
- Attachment G – Copy of Southern California Edison and Department of Energy Settlement (“DOE Settlement”)

VI. REQUEST FOR RELIEF

For the reasons explained above, SDG&E requests that the Commission authorize SDG&E to obtain disbursements of up to \$61.7 million from its SONGS 2&3 trusts for SONGS 2&3 decommissioning expenses recorded in 2015.

EFFECTIVE DATE

SDG&E believes this filing is subject to Energy Division disposition and should be classified as Tier 2 (effective after staff approval). SDG&E respectfully requests that this filing become effective on July 18, 2016, 32 days after the date filed.

This filing will not result in an increase in any rates or charges, conflict with any schedules or rules, or cause withdrawal of service.

PROTEST

Anyone may protest this AL to the California Public Utilities Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be made in writing and must be received by July 6, 2016, which is 20 days from the date this AL was filed with the Commission. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is:

CPUC Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102

Copies of the protest should also be sent via e-mail to the attention of the Energy Division at EDTariffUnit@cpuc.ca.gov. A copy of the protest should also be sent via e-mail to the address shown below on the same date it is mailed or delivered to the Commission.

Attn: Megan Caulson
Regulatory Tariff Manager
E-mail: mcaulson@semprautilities.com

NOTICE

A copy of this filing has been served on the utilities and interested parties shown on the attached list, including interested parties in A.14-12-007 and I.12-10-013 by providing them a copy hereof either electronically or via the U.S. mail, properly stamped and addressed.

Address changes should be directed to SDG&E Tariffs by e-mail at SDG&ETariffs@semprautilities.com.

CLAY FABER
Director – CA & Federal Regulatory

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No. **SAN DIEGO GAS & ELECTRIC (U 902)**

Utility type:

ELC

GAS

PLC

HEAT

WATER

Contact Person: Joff Morales

Phone #: (858) 650-4098

E-mail: jmorales@semprautilities.com

EXPLANATION OF UTILITY TYPE

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: 2904-E

Subject: Request for Authorization of Reimbursements of SONGS 2&3 Decommissioning Costs Recorded by SDG&E January 1, 2015 through December 31, 2015 from the SDG&E Nuclear Decommissioning Trust

Keywords (choose from CPUC listing): Trust, Decommissioning

AL filing type: Monthly Quarterly Annual One-Time Other

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:

D.11-07-003, D.14-12-082 and D.16-04-019

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: None

Summarize differences between the AL and the prior withdrawn or rejected AL¹: N/A

Does AL request confidential treatment? If so, provide explanation: N/A

Resolution Required? Yes No

Tier Designation: 1 2 3

Requested effective date: 07/18/2016

No. of tariff sheets: 0

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: N/A

Service affected and changes proposed¹: N/A

Pending advice letters that revise the same tariff sheets: None

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division

Attention: Tariff Unit

505 Van Ness Ave.,

San Francisco, CA 94102

EDTariffUnit@cpuc.ca.gov

San Diego Gas & Electric

Attention: Megan Caulson

8330 Century Park CT

San Diego, CA 92123

mcaulson@semprautilities.com

General Order No. 96-B
ADVICE LETTER FILING MAILING LIST

cc: (w/enclosures)

Public Utilities Commission

DRA

S. Cauchois
R. Pocta
W. Scott

Energy Division

P. Clanon
S. Gallagher
M. Ghadessi
Tariff Unit

CA. Energy Commission

F. DeLeon
R. Tavares

Alcantar & Kahl LLP

K. Cameron

American Energy Institute

C. King

APS Energy Services

J. Schenk

BP Energy Company

J. Zaiontz

Barkovich & Yap, Inc.

B. Barkovich

Bartle Wells Associates

R. Schmidt

Braun & Blaising, P.C.

S. Blaising

California Energy Markets

S. O'Donnell

C. Sweet

California Farm Bureau Federation

K. Mills

California Wind Energy

N. Rader

Children's Hospital & Health Center

T. Jacoby

City of Poway

R. Willcox

City of San Diego

L. Cosio Azar
D. Weil
F. Ortlieb
B. Henry

Commerce Energy Group

V. Gan

CP Kelco

A. Friedl

Davis Wright Tremaine, LLP

E. O'Neill
J. Pau

Dept. of General Services

H. Nanjo
M. Clark

Douglass & Liddell

D. Douglass
D. Liddell
G. Klatt

Duke Energy North America

M. Gillette

Dynegy, Inc.

J. Paul

Ellison Schneider & Harris LLP

E. Janssen

Energy Policy Initiatives Center (USD)

S. Anders

Energy Price Solutions

A. Scott

Energy Strategies, Inc.

K. Campbell
M. Scanlan

Goodin, MacBride, Squeri, Ritchie & Day

B. Cragg
J. Heather Patrick
J. Squeri

Goodrich Aerostructures Group

M. Harrington

Hanna and Morton LLP

N. Pedersen

Itsa-North America

L. Belew

J.B.S. Energy

J. Nahigian

Luce, Forward, Hamilton & Scripps LLP

J. Leslie

Manatt, Phelps & Phillips LLP

D. Huard
R. Keen

Matthew V. Brady & Associates

M. Brady

Modesto Irrigation District

C. Mayer

Morrison & Foerster LLP

P. Hanschen

MRW & Associates

D. Richardson

Pacific Gas & Electric Co.

J. Clark
M. Huffman
S. Lawrie
E. Lucha

Pacific Utility Audit, Inc.

E. Kelly

San Diego Regional Energy Office

S. Freedman
J. Porter

School Project for Utility Rate Reduction

M. Rochman

Shute, Mihaly & Weinberger LLP

O. Armi

Solar Turbines

F. Chiang

Sutherland Asbill & Brennan LLP

K. McCrea

Southern California Edison Co.

M. Alexander
K. Cini
K. Gansecki

H. Romero

TransCanada

R. Hunter
D. White

TURN

M. Hawiger

UCAN

D. Kelly

U.S. Dept. of the Navy

K. Davoodi
N. Furuta

L. DeLacruz

Utility Specialists, Southwest, Inc.

D. Koser

Western Manufactured Housing

Communities Association

S. Dey

White & Case LLP

L. Cottle

Service List

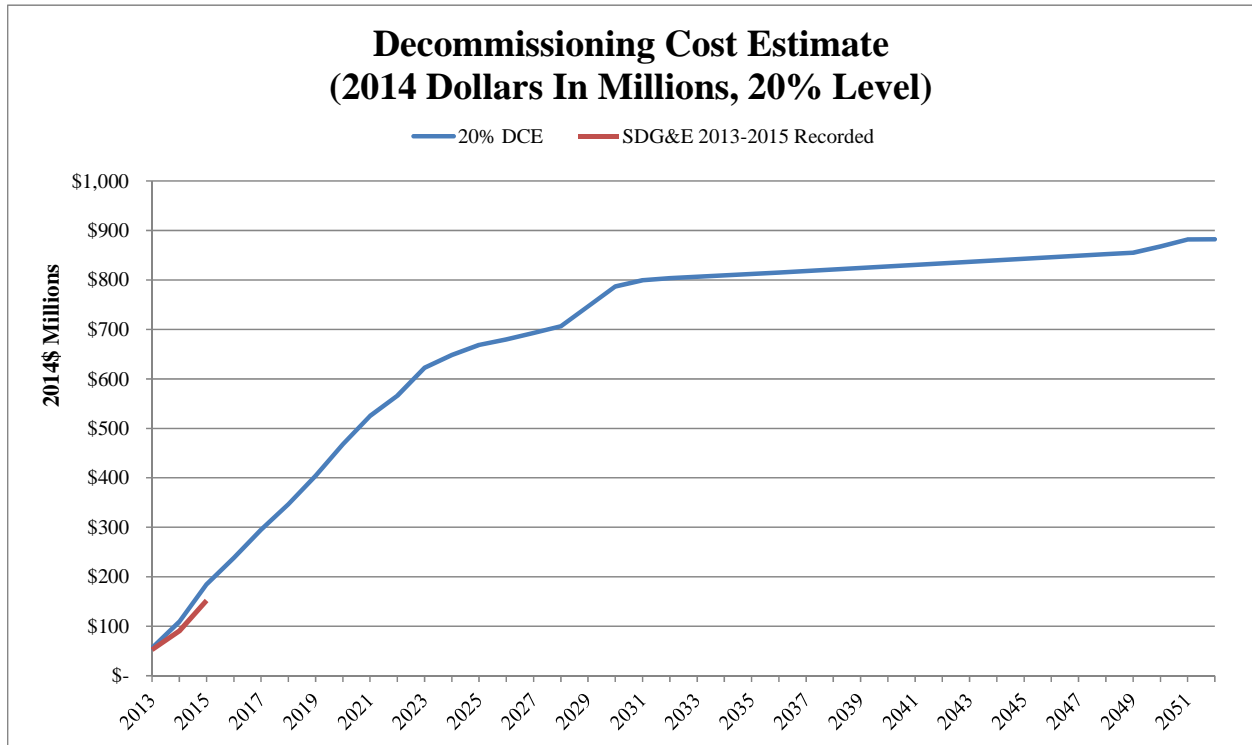
A.14-12-007
I.12-10-013

Attachment A

Graph Tracking SDG&E's DCE Estimate and Actual Decommissioning Expenditures

Attachment A

Graph Tracking SDG&E's DCE¹ Estimate and Actual Decommissioning Expenditures



¹ The graph uses the 2014 DCE, which was approved in D.16-04-019.

Attachment B

Comparison of DCE Estimated (20%) and SDG&E's Actual
Decommissioning Expenditures by Nuclear Regulatory Commission Cost
Category

Attachment B

Table 1

Comparison Of 2015 Expenses By Nuclear Regulatory Commission Cost Category (2014 Constant Dollars In Millions, 20% Level)				
		DCE	Actual	Variance
1	License Termination			
2	Distributed	\$ 13.9	\$ 14.2	\$ (0.3)
3	Undistributed	14.3	11.6	\$ 2.7
4	Subtotal	\$ 28.3	\$ 25.8	\$ 2.5
5				
6	Spent Fuel Management			
7	Distributed	\$ 32.0	\$ 9.1	\$ 22.9
8	Undistributed	11.7	10.1	\$ 1.6
9	Subtotal	\$ 43.7	\$ 19.2	\$ 24.5
10				
11	Site Restoration			
12	Distributed	\$ 0.4	\$ 7.9	\$ (7.5)
13	Undistributed	3.0	2.0	\$ 1.0
14	Subtotal	\$ 3.3	\$ 9.9	\$ (6.6)
15				
16	Total Billed Costs	\$ 75.3	\$ 54.9	\$ 20.4
17				
18	SDG&E Only Costs (100%)	\$ 2.0	\$ 2.6	\$ (0.5)
19				
20	Station Power Adjustment	-	0.1	(0.1)
21				
22	2013/2014 True-up (1)	-	(1.7)	1.7
23				
24	2015 Accruals (2)	-	5.3	(5.3)
25				
26	Total	\$ 77.3	\$ 61.2	\$ 16.1
	General Note:			
	Totals may not sum due to rounding.			
	Notes:			
	(1) The \$1.7M true-up adjustment represents 2013 and 2014 overhead cost adjustments invoiced by Edison in 2015 offset by costs not previously identified as decommissioning in prior filings.			
	(2) The 2015 accruals total of \$5.3 million represents an estimate of decommissioning costs for the December 2015 service month (\$4.7 million) and an estimate for 2015 Results Sharing (\$.6 million).			

Attachment B

Table 2

Comparison Of 2015 Expenses By Major Cost Category (2014 Constant Dollars In Millions, 20% Level)					
	Category	DCE	Actual	Variance	
Billed Costs:					
1	License Termination				
2	Distributed	Cold and Dark	\$ 8.2	\$ 10.4	\$ (2.2)
3	Distributed	Transition Modifications	0.0	0.2	\$ (0.2)
4	Distributed	Decommissioning General Contractor	5.1	0.8	\$ 4.3
5	Distributed	Historical Site Assessment/Characterization	-	1.1	\$ (1.1)
6	Distributed	Regulatory Compliance	0.5	0.3	\$ 0.2
7	Distributed	Legacy Radwaste Disposal	-	1.4	\$ (1.4)
8		Subtotal Distributed	\$ 13.9	\$ 14.2	\$ (0.3)
9					
10	Undistributed	Labor	9.6	7.3	2.3
11	Undistributed	Non-Labor	4.7	4.3	0.4
12		Subtotal Undistributed	\$ 14.3	\$ 11.6	\$ 2.7
13					
14	Total License Termination		\$ 28.3	\$ 25.8	\$ 2.5
15					
16	Spent Fuel Management				
17	Distributed	ISFSI	\$ 32.0	\$ 8.5	\$ 23.5
18	Distributed	Regulatory Compliance	-	-	\$ -
19	Distributed	Transition Modifications	-	0.6	\$ (0.6)
20		Subtotal Distributed	\$ 32.0	\$ 9.1	\$ 22.9
21					
22	Undistributed	Labor	9.4	8.1	1.3
23	Undistributed	Non-Labor	2.3	2.0	0.3
24		Subtotal Undistributed	\$ 11.7	\$ 10.1	\$ 1.6
25					
26	Total Spent Fuel Management		\$ 43.7	\$ 19.2	\$ 24.5
27					
28	Site Restoration				
29	Distributed	Historical Site Assessment/Characterization	\$ 0.2	\$ -	\$ 0.2
30	Distributed	Decommissioning General Contractor	0.2	-	\$ 0.2
31	Distributed	Mesa Site	-	0.3	\$ (0.3)
32	Distributed	Project Governance and Admin	-	7.6	\$ (7.6)
33		Subtotal Distributed	\$ 0.4	\$ 7.9	\$ (7.5)
34					
35	Undistributed	Labor	0.4	0.1	\$ 0.3
36	Undistributed	Non-Labor	2.5	1.9	\$ 0.6
37		Subtotal Undistributed	\$ 3.0	\$ 2.0	\$ 1.0
38					
39	Total Site Restoration		\$ 3.3	\$ 9.9	\$ (6.6)
40					
41					
42	Total Billed Costs		75.3	54.9	20.4
43					
44	SDG&E Only Costs (100%)		2.0	2.6	(0.5)
45					
46	Station Power Adjustment		-	0.1	(0.1)
47					
48	2013/2014 True-up		-	(1.7)	1.7
49					
50	2015 Accruals		-	5.3	(5.3)
51					
52	Grand Total		\$ 77.3	\$ 61.2	\$ 16.1
	General Note:				
	Totals may not sum due to rounding.				

Attachment C

Comparison of DCE Estimated (20%) and SDG&E's Actual
Decommissioning Expenditures by Cost Category and DCE Line Number

Attachment C

Comparison of DCE Estimated (20%) and SDG&E's Actual Decommissioning Expenditures by Cost Category and DCE Line Number

Detailed Comparison Of 2015 Actual Costs To The DCE (2014 Dollars in Millions, 20% Level)								
DCE No.	Category	Description	2015			Inception to Date	SDG&E's Share of Total DCE ⁽²⁾	
			[A] SDG&E's Share of DCE ⁽³⁾	[B] Actual	[C=A-B] Variance			
1	LT-2-D-2.20	Cold and Dark - 12 kV	Install 12 kV Service Line to Power Temp Power Ring	\$ 1.3	\$ 1.3	\$ 0.0	\$ 1.4	\$ 1.3
2	LT-2-D-2.21	Cold and Dark - DEC	Drain & De-Energize Non-Essential Systems (DEC Process)	-	0.1	(0.1)	1.1	0.6
3	LT-2-D-2.18	Cold and Dark - MODS	Planning & Design For Cold and Dark	-	1.2	(1.2)	4.5	2.5
4	LT-2-D-2.19	Cold and Dark - MODS	Implement Cold and Dark (Repower Site)	3.9	6.7	(2.8)	6.7	8.5
5	LT-2-D-2.29	Cold and Dark - MODS	Implement Control Room Modifications (Command Center Relocation)	0.4	0.1	0.3	0.1	0.6
6	LT-2-D-2.30	Cold and Dark - MODS	Implement Spent Fuel Pool Security Mods	0.2	-	0.2	-	0.3
7	LT-2-D-2.24	Cold and Dark - MODS	Design Control Room Relocation	-	-	-	-	0.2
8	LT-2-D-2.25	Cold and Dark - MODS	Design Spent Fuel Security System Modifications	-	-	-	-	0.1
9	LT-2-D-2.23	Cold and Dark - SFPI	Design Spent Fuel Pool Support System Modifications	-	-	-	-	0.2
10	LT-2-D-2.26	Cold and Dark - SFPI	Install Spent Fuel Pool System Modifications - U2	0.8	0.5	0.3	0.5	1.5
11	LT-2-D-2.27	Cold and Dark - SFPI	Install Spent Fuel Pool System Modifications - U3	1.5	0.5	1.0	0.5	1.5
12	LT-2-D-2.28	Cold and Dark - SFPI	Spent Fuel Pool System Modification Training	0.1	-	0.1	-	0.1
13		Subtotal		\$ 8.2	\$ 10.4	\$ (2.2)	\$ 14.8	\$ 17.3
14								
15	LT-2-D-2.31	Transition Modifications	Transition Project Modifications	0.0	0.2	(0.2)	0.2	0.0
16	LT-2-D-LOED	Transition Modifications	Large Organism Exclusion Device Modification	-	-	-	-	-
17		Subtotal		\$ 0.0	\$ 0.2	\$ (0.2)	\$ 0.2	\$ 0.0
18								
19	LT-2-D-2.22	Decommissioning General Contractor	Select Decommissioning General Contractor (DGC)	0.1	0.8	(0.7)	1.1	0.2
20	LT-3-D-3.01	Decommissioning General Contractor	Prepare Work Sequence & Schedule for Decommissioning	0.2	-	0.2	-	0.2
21	LT-3-D-3.02	Decommissioning General Contractor	Detailed Work Procedures & Activity Specifications for Decommissioning	3.1	-	3.1	-	3.7
22	LT-3-D-3.05	Decommissioning General Contractor	Design Containment Access Modifications	0.1	-	0.1	-	0.1
23	LT-3-D-3.10	Decommissioning General Contractor	Modify Containment Access- Unit 2	0.2	-	0.2	-	0.2
24	LT-3-D-3.03	Decommissioning General Contractor	Plan & Design of Primary System Decontamination	0.1	-	0.1	-	0.1
25	LT-3-D-3.04	Decommissioning General Contractor	Plan & Design Site Infrastructure Improvements	0.1	-	0.1	-	0.1
26	LT-3-D-3.16	Decommissioning General Contractor	Finalize Residual Rad Inventory	0.1	-	0.1	-	0.1
27	LT-3-D-3.17	Decommissioning General Contractor	Prepare Activity Specifications	1.1	-	1.1	-	2.0
28		Subtotal		\$ 5.1	\$ 0.8	\$ 4.3	\$ 1.1	\$ 6.8
29								
30	LT-2-D-2.17	Historical Site Assessment/Characterization	Historical Site Assessment/Site Charac.	-	1.1	(1.1)	1.3	1.8
31		Subtotal		\$ -	\$ 1.1	\$ (1.1)	\$ 1.3	\$ 1.8
32								
33	LT-2-D-2.01	Regulatory Compliance	Develop Certified Fuel Handler Program	0.0	-	0.0	-	0.0
34	LT-2-D-2.02	Regulatory Compliance	Prepare Post-Shutdown QA Plan	0.0	-	0.0	0.1	0.1
35	LT-2-D-2.03	Regulatory Compliance	Prepare Post-Shutdown Security Plan	0.0	-	0.0	-	0.1
36	LT-2-D-2.04	Regulatory Compliance	Prepare Post-Shutdown Fire Protection Plan	0.0	-	0.0	-	0.1
37	LT-2-D-2.05	Regulatory Compliance	Prep Detacked Rad Protection Manual	0.0	-	0.0	-	0.1
38	LT-2-D-2.06	Regulatory Compliance	Prepare Preliminary Detacked Technical Specifications	-	-	-	0.1	0.0
39	LT-2-D-2.07	Regulatory Compliance	Prepare DSAR	0.1	0.1	(0.0)	0.3	0.3
40	LT-2-D-2.08	Regulatory Compliance	Implement Technical Spec Mods	0.3	-	0.3	-	0.3
41	LT-2-D-2.09	Regulatory Compliance	Prepare Post-Shutdown Emergency Preparedness Plan	0.0	0.1	(0.1)	0.3	0.2
42	LT-2-D-2.10	Regulatory Compliance	Post-Shutdown Emergency Preparedness Plan,NRC Review	0.0	-	0.0	-	0.0
43	LT-2-D-2.11	Regulatory Compliance	Prepare Post-Shutdown Decommissioning Activities Report (PSDAR)	-	-	-	-	0.1
44	LT-2-D-2.12	Regulatory Compliance	Post-Shutdown Decommissioning Activities Report (PSDAR) - NRC Review	-	0.1	(0.1)	0.1	0.0
45	LT-2-D-2.13	Regulatory Compliance	Respond to NRC Questions on PSDAR	0.0	-	0.0	-	0.0
46	LT-2-D-2.14	Regulatory Compliance	Prepare Decommissioning Cost Estimate (DCE)	-	-	-	0.2	0.4
47	LT-2-D-2.15	Regulatory Compliance	Decommissioning Cost Estimate (DCE) - NRC Review	-	-	-	-	0.0
48		Subtotal		\$ 0.5	\$ 0.3	\$ 0.2	\$ 1.1	\$ 1.9
49								
50	LT-1-D-1.05	Legacy Radwaste Disposal	Disposition of Legacy Waste	-	-	-	2.3	2.0
51	LT-2-D-2.16	Legacy Radwaste Disposal	Disposition of Legacy Wastes	-	1.4	(1.4)	2.9	4.1
52		Subtotal		\$ -	\$ 1.4	\$ (1.4)	\$ 5.2	\$ 6.1
53								
54		Distributed Subtotal		\$ 13.9	\$ 14.2	\$ (0.3)	\$ 23.7	\$ 33.9
55								
56	LT-U-1.01	Undistributed - Labor	Labor License Termination Reporting	7.2	7.0	0.2	21.7	65.7
57	LT-U-1.03	Undistributed - Labor	Security Guard Force	0.4	0.3	0.1	0.6	3.7
58	LT-U-1.11	Undistributed - Labor	Decommissioning General Contractor Staff	2.0	-	2.0	-	61.2
59		Subtotal		\$ 9.6	\$ 7.3	\$ 2.3	\$ 22.3	\$ 130.6
60								
61	LT-U-1.02	Undistributed - Non-Labor	Utility Staff Health Physics Supplies	0.2	-	0.2	0.1	2.0
62	LT-U-1.04	Undistributed - Non-Labor	Security Related Expenses	0.0	-	0.0	-	0.5
63	LT-U-1.05	Undistributed - Non-Labor	Insurance	0.6	0.3	0.3	2.1	5.6
64	LT-U-1.06	Undistributed - Non-Labor	Site Lease and Easement Expenses	0.1	-	0.1	0.2	0.8
65	LT-U-1.07	Undistributed - Non-Labor	NRC Decommissioning Fees	0.4	0.3	0.1	0.7	7.9
66	LT-U-1.08	Undistributed - Non-Labor	Materials and Services	0.4	2.3	(1.9)	11.2	3.6
67	LT-U-1.09	Undistributed - Non-Labor	DAW Disposal	0.0	-	0.0	-	0.7
68	LT-U-1.10	Undistributed - Non-Labor	Energy	0.9	0.2	0.7	0.2	7.6
69	LT-U-1.12	Undistributed - Non-Labor	DGC Health Physics Supplies	0.1	-	0.1	-	2.7
70	LT-U-1.13	Undistributed - Non-Labor	Craft Worker Training	0.1	-	0.1	-	2.9
71	LT-U-1.14	Undistributed - Non-Labor	Workers Compensation Insurance	0.0	0.1	(0.1)	-	0.5
72	LT-U-1.15	Undistributed - Non-Labor	Community Engagement Panel	0.6	0.1	0.5	0.2	6.8
73	LT-U-1.16	Undistributed - Non-Labor	Property Tax	-	-	-	-	4.1
74	LT-U-1.17	Undistributed - Non-Labor	Association Fees and Expenses	0.4	-	0.4	0.1	2.2
75	LT-U-1.18	Undistributed - Non-Labor	Utilities (Water, gas, phone)	0.1	-	0.1	0.2	1.0
76	LT-U-1.19	Undistributed - Non-Labor	Tools and Equipment	0.0	-	0.0	-	0.2
77	LT-U-1.20	Undistributed - Non-Labor	Non-Process Computers	0.0	0.2	(0.2)	1.6	0.3
78	LT-U-1.21	Undistributed - Non-Labor	Telecommunications	0.0	-	0.0	0.5	0.3
79	LT-U-1.22	Undistributed - Non-Labor	Personal Computers	0.0	-	0.0	-	0.0
80	LT-U-1.24	Undistributed - Non-Labor	Environmental Permits and Fees	0.5	0.1	0.4	0.4	5.4
81	LT-U-1.25	Undistributed - Non-Labor	Decom Advisor	0.3	-	0.3	0.3	2.3
82	LT-U-GW	Undistributed - Non-Labor	Ground Water Sampling	-	-	-	-	-
83	LT-U-RS	Undistributed - Non-Labor	Results Sharing	-	0.4	(0.4)	0.9	-
84	LT-U-1.30	Undistributed - Non-Labor	Legal	-	0.3	(0.3)	0.3	-
85		Subtotal		\$ 4.7	\$ 4.3	\$ 0.4	\$ 19.0	\$ 57.4
86								
87		Undistributed Subtotal		\$ 14.3	\$ 11.6	\$ 2.7	\$ 41.3	\$ 188.0
88								
89		License Termination Total		\$ 28.3	\$ 25.8	\$ 2.5	\$ 65.0	\$ 222.0

Detailed Comparison Of 2015 Actual Costs To The DCE								
(2014 Dollars in Millions, 20% Level)								
DCE No.	Category	Description	2015			Inception to Date	SDG&E's Share of Total DCE ⁽²⁾	
			[A] SDG&E's Share of DCE ⁽²⁾	[B] Actual	[C=A-B] Variance			
90								
91	SNF-1-D-7.02	ISFSI	Design and Fabricate Spent Fuel Canisters	-	3.6	(3.6)	4.2	1.8
92	SNF-2-D-8.07	ISFSI	ISFSI Pad Study	-	-	-	-	0.0
93	SNF-2-D-8.08	ISFSI	Design ISFSI Expansion	-	2.5	(2.5)	2.5	0.8
94	SNF-2-D-8.09	ISFSI	Construct ISFSI Expansion	8.4	-	8.4	-	8.4
95	SNF-2-D-8.10	ISFSI	Purchase and Fabrication of Spent Fuel Canisters - Unit 2	11.5	1.2	10.3	1.8	12.4
96	SNF-2-D-8.11	ISFSI	Purchase and Fabrication of Spent Fuel Canisters - Unit 3	11.7	1.2	10.5	1.8	12.7
97	SNF-2-D-8.12	ISFSI	Deliver and Load Fuel Canister, ISFSI Trans - U2	0.2	-	0.2	-	22.2
98	SNF-2-D-8.13	ISFSI	Deliver and Load Fuel Canister, ISFSI Trans - U3	0.2	-	0.2	-	22.7
99		Subtotal		\$ 32.0	\$ 8.5	\$ 23.5	\$ 10.3	\$ 81.0
100								
101	SNF-1-D-7.03	Regulatory Compliance	Post Fukushima Modifications - U2	-	-	-	-	0.0
102	SNF-2-D-FLEX	Regulatory Compliance	Flex Initiative	-	-	-	-	-
103	SNF-2-D-8.02	Regulatory Compliance	Decay Heat Analysis	-	-	-	0.1	0.0
104	SNF-2-D-8.03	Regulatory Compliance	Zirconium Fire/ Shine Analysis	-	-	-	-	0.0
105	SNF-2-D-8.05	Regulatory Compliance	Prepare Irradiated Fuel Management Plan & NRC Review	-	-	-	-	0.0
106		Subtotal		\$ -	\$ -	\$ -	\$ 0.1	\$ 0.1
107								
108	SNF-1-D-7.01	Transition Modifications	Security Shutdown Strategy	-	-	-	0.3	1.7
109	SNF-1-D-7.05	Transition Modifications	Cyber Security Modifications	-	0.5	(0.5)	1.0	0.4
110	SNF-2-D-8.01	Transition Modifications	Security Shutdown Strategy	-	0.1	(0.1)	1.2	0.7
111		Subtotal		\$ -	\$ 0.6	\$ (0.6)	\$ 2.5	\$ 2.8
112								
113		Distributed Subtotal		\$ 32.0	\$ 9.1	\$ 22.9	\$ 12.9	\$ 83.9
114								
115	SNF-U-2.01	Undistributed - Labor	Labor Spent Fuel Management Reporting	4.2	3.9	0.3	17.9	56.2
116	SNF-U-2.04	Undistributed - Labor	Security Guard Force	5.2	4.2	1.0	10.6	71.8
117		Subtotal		\$ 9.4	\$ 8.1	\$ 1.3	\$ 28.5	\$ 128.0
118								
119	SNF-U-2.02	Undistributed - Non-Labor	Utility Staff Health Physics Supplies	0.3	-	0.3	0.1	3.1
120	SNF-U-2.05	Undistributed - Non-Labor	Security Related Expenses	0.1	-	0.1	0.2	2.7
121	SNF-U-2.06	Undistributed - Non-Labor	Insurance	0.2	0.1	0.1	0.2	4.2
122	SNF-U-2.08	Undistributed - Non-Labor	NRC Spent Fuel Fees	0.1	-	0.1	-	2.8
123	SNF-U-2.09	Undistributed - Non-Labor	Emergency Preparedness Fees	0.9	0.1	0.8	1.3	5.2
124	SNF-U-2.10	Undistributed - Non-Labor	Spent Fuel Maintenance	0.1	-	0.1	-	1.5
125	SNF-U-2.11	Undistributed - Non-Labor	Materials and Services	0.3	1.2	(0.9)	2.5	2.9
126	SNF-U-2.12	Undistributed - Non-Labor	DAW Disposal	0.0	-	0.0	-	0.1
127	SNF-U-2.13	Undistributed - Non-Labor	Energy	0.2	0.1	0.1	-	1.9
128	SNF-U-2.15	Undistributed - Non-Labor	Craft Worker Training	0.1	-	0.1	-	0.6
129	SNF-U-2.18	Undistributed - Non-Labor	Utilities (Water, gas, phone)	0.2	-	0.2	0.1	1.8
130	SNF-U-2.22	Undistributed - Non-Labor	Personal Computers	0.0	-	0.0	-	0.0
131	SNF-U-RS	Undistributed - Non-Labor	Results Sharing	-	0.5	(0.5)	1.4	-
132		Subtotal		\$ 2.3	\$ 2.0	\$ 0.3	\$ 5.8	\$ 26.7
133								
134		Undistributed Subtotal		\$ 11.7	\$ 10.1	\$ 1.6	\$ 34.3	\$ 154.7
135								
136		Spent Fuel Management Total		\$ 43.7	\$ 19.2	\$ 24.5	\$ 47.2	\$ 238.6

Detailed Comparison Of 2015 Actual Costs To The DCE (2014 Dollars in Millions, 20% Level)								
DCE No.	Category	Description	2015			Inception to Date	SDG&E's Share of Total DCE ⁽²⁾	
			[A] SDG&E's Share of DCE ⁽¹⁾	[B] Actual	[C=A-B] Variance			
138								
139	SR-1-D-14.01	Historical Site Assessment/Characterization	Mesa Site Phase I and II Site Assessment	-	-	-	0.0	
140	SR-1-D-14.03	Historical Site Assessment/Characterization	Mesa Site Characterization Survey	0.2	-	0.2	0.3	
141		Subtotal		\$ 0.2	\$ -	\$ 0.2	\$ -	\$ 0.3
142								
143	SR-2-D-15.01	Decommissioning General Contractor	Prep Site Rest Demo Plan & Schedule	0.2	-	0.2	0.2	
144		Subtotal		\$ 0.2	\$ -	\$ 0.2	\$ -	\$ 0.2
145								
146	SR-1-D-14.02	Mesa	Disposition Hazardous Waste from Mesa Site	-	-	-	0.1	0.1
147	SR-2-D-15.02	Mesa	Obtain Required Permits - Mesa, S Access & SY	-	-	-	-	0.1
148	SR-2-D-15.09	Mesa	Demolish Mesa Buildings	-	0.2	(0.2)	1.1	2.7
149	SR-3-D-16.05	Mesa	Obtain Required Permits & Approvals	-	0.1	(0.1)	0.1	0.5
150		Subtotal		\$ -	\$ 0.3	\$ (0.3)	\$ 1.3	\$ 3.3
151								
152	SR-1-D-14.04	Project Governance and Admin	Fuel Cancellation Expense	-	7.6	(7.6)	10.8	3.5
153		Subtotal		\$ -	\$ 7.6	\$ (7.6)	\$ 10.8	\$ 3.5
154								
155		Distributed Subtotal		\$ 0.4	\$ 7.9	\$ (7.5)	\$ 12.1	\$ 7.4
156								
157	SR-U-3.01	Undistributed - Labor	Labor Site Restoration Reporting	0.2	0.1	0.1	0.1	6.1
158	SR-U-3.02	Undistributed - Labor	Security Guard Force	-	-	-	-	1.1
159	SR-U-3.08	Undistributed - Labor	Decommissioning General Contractor Staff	0.3	-	0.3	-	22.3
160		Subtotal		\$ 0.4	\$ 0.1	\$ 0.3	\$ 0.1	\$ 29.5
161								
162	SR-U-3.03	Undistributed - Non-Labor	Security Related Expenses	0.1	-	0.1	-	0.6
163	SR-U-3.05	Undistributed - Non-Labor	Site Lease and Easement Expenses	0.3	0.1	0.2	0.6	1.8
164	SR-U-3.06	Undistributed - Non-Labor	Materials and Services	-	0.1	(0.1)	0.1	0.4
165	SR-U-3.09	Undistributed - Non-Labor	Craft Worker Training	0.0	-	0.0	-	1.0
166	SR-U-3.11	Undistributed - Non-Labor	Severance	2.2	1.5	0.7	13.9	34.2
167	SR-U-3.13	Undistributed - Non-Labor	Utilities (Water, gas, phone)	-	-	-	-	0.1
168	SR-U-RS	Undistributed - Non-Labor	Results Sharing	-	-	-	-	-
169	SR-U-3.30	Undistributed - Non-Labor	Legal	-	0.2	(0.2)	0.2	-
170		Subtotal		\$ 2.5	\$ 1.9	\$ 0.6	\$ 14.8	\$ 38.0
171								
172		Undistributed Subtotal		\$ 3.0	\$ 2.0	\$ 1.0	\$ 14.9	\$ 67.6
173								
174		Site Restoration Total		\$ 3.3	\$ 9.9	\$ (6.6)	\$ 27.0	\$ 74.9
175								
176		Total Billed Costs (License Termination Total Plus Spent Fuel Management Total Plus Site Restoration Total)		\$ 75.3	\$ 54.9	\$ 20.4	\$ 139.2	\$ 535.5
177								
178		SDG&E Only Costs		\$ 2.0	\$ 2.6	\$ (0.5)	\$ 9.5	\$ 16.5
179								
180		Station Power Adjustment		\$ -	\$ 0.1	\$ (0.1)	\$ 0.9	
181								
182		2013/2014 True-up		\$ -	\$ (1.7)	\$ 1.7	\$ (1.7)	
183								
184		2015 Accruals		\$ -	\$ 5.3	\$ (5.3)	\$ 5.3	
185								
186		2013-2014 Planning Costs		\$ -	\$ -	\$ -	\$ (2.6)	
187								
188		2013/2014 True-up Adjustment For Project To Date		\$ -	\$ -	\$ -	\$ 1.7	
189								
190		2015 Total		\$ 77.3	\$ 61.2	\$ 16.1	\$ 152.3	\$ 552.1
191								
192			Other DCE Line Items Not Included Above					346.7
193								
194								\$ 898.8

General Note:
Totals may not sum due to rounding.

Notes:
(1) Property Tax DCE amount for 2015 moved to SDG&E Only Costs below (line 178).
(2) The "Total DCE" column contains the total DCE cost associated with each line item.
(3) Source: SCE's AL 3393-E Attachment 3, SDG&E share is 100%

Attachment D

Comparison of DCE Estimated (20%) and SDG&E's Recorded Cash Flow

Attachment D

Comparison of DCE⁽¹⁾ Estimated (20%) and SDG&E's Recorded Cash Flow

Comparison of Annual Cash Flow (2014 Dollars In Thousands, 20% Level)		
Year	SDG&E's DCE	Recorded
2014 / 2013	111,163	91,115
2015	77,332	61,176
2016	55,121	
2017	57,268	
2018	52,370	
2019	58,747	
2020	64,497	
2021	57,536	
2022	41,666	
2023	57,621	
2024	26,428	
2025	20,906	
2026	11,721	
2027	13,167	
2028	14,030	
2029	40,342	
2030	41,211	
2031	12,965	
2032	4,082	
2033	2,918	
2034	2,918	
2035	2,923	
2036	3,098	
2037	3,098	
2038	3,098	
2039	3,098	
2040	3,098	
2041	3,098	
2042	3,098	
2043	3,098	
2044	3,098	
2045	3,098	
2046	3,098	
2047	3,098	
2048	3,098	
2049	3,469	
2050	13,051	
2051	14,530	
2052	551	
Total	\$ 898,798	\$ 152,291

Attachment E

History of SDG&E Trust Fund Disbursement Amounts Requested,
Approved and Withdrawn

Attachment E

History of SDG&E Trust Fund Disbursement Amounts Requested, Approved and Withdrawn In Nominal Dollars

Year	Advice Letter Number	Requested Amount (in millions)	Not to Exceed Approved Amount (in millions)	Trust Withdrawn Amount	Estimated Future Trust Withdrawal Amount
2013	AL-2724-E	\$55.0	\$55.0	\$36.7	\$17.9 ⁽¹⁾
2014	AL-2806-E	\$35.7	\$35.7	\$22.6	\$13.1
2015	AL-2904-E	\$61.7			\$61.7
Total		\$152.4	\$90.7	\$59.3	\$92.7

- (1) Note: \$0.4 million related to property tax, which was included in the 2013 total amount requested by SDG&E and approved by the Commission, has not and will not be withdrawn by SDG&E because an adjustment to the property tax amount has since been identified.

Attachment F

Escalation Factors

Attachment F

Escalation Factors

2014 To 2015 Forecasted Escalation And De-escalation Factors			
		[A]	[B=1/A]
	Cost Type	Escalation Factor	De-escalation Factor
	Labor	1.0211	0.9793
	Other	1.0061	0.9939
2013 To 2014 Forecasted Escalation And De-escalation Factors			
		[A]	[B=1/A]
	Cost Type	Escalation Factor	De-escalation Factor
	Labor	1.0230	0.9775
	Other	1.0158	0.9844

Attachment G

Copy of Southern California Edison and Department of Energy Settlement
("DOE Settlement")

Attachment G

Copy of Southern California Edison and Department of Energy Settlement (“DOE Settlement”)



SCE spent nuclear
fuel executed settlen

SOUTHERN CALIFORNIA EDISON
COMPANY,

Plaintiff,

v.

UNITED STATES,

Defendant.

No. 11-870C
(Judge Williams)

SETTLEMENT AGREEMENT

I. Purpose And Recitals

The purpose of this agreement is to settle upon the amount owed to Plaintiff on its claims pending before the trial or appellate court and establish an administrative process for the payment of future claims for costs paid through the term of the agreement. The agreement consists of this section and the following sections: II. Resolution Of Plaintiff's Claims; III. Allowable Costs To Be Claimed; IV. Future Final Allowable Cost Determinations; V. Procedures For Binding Arbitration; VI. Termination Of Settlement, Releases, And Reservation Of Rights; VII. Warranties And Representations; VIII. Payment Of Fees Pursuant To The Contract; IX. Acceptance By DOE Of Casks, Canisters, Or Other Equipment; and X. Additional Terms And Provisions. To obviate the need for any further litigation or judicial proceedings, including any further trial or adjudication of any issue of law or fact, and without constituting an admission of liability on the part of the United States, and for no purpose other than those stated, the parties stipulate and agree as follows:

A. Plaintiff for these purposes is Southern California Edison Company. (Unless the context requires otherwise, the singular shall include the plural, and vice versa.) With the

consent of the United States, this agreement shall inure to the benefit of, and be assignable to, successors or affiliates of Plaintiff, or other parties to whom the Standard Contracts (as identified below) are assigned.

B. Plaintiff is the Purchaser under a Standard Contract with the United States Department of Energy (“DOE”) for the acceptance of spent nuclear fuel (“SNF”) and high-level radioactive waste (“HLW”) under the Nuclear Waste Policy Act, the material terms of which are reproduced at 10 C.F.R. § 961.11, and which is numbered DE-CR01-83NE44418 (for these purposes, the “Contract”).

C. The Contract covers the San Onofre Nuclear Generating Station (for these purposes, the “Site”).

D. The Contract required DOE to commence acceptance of SNF/HLW “not later than January 31, 1998.” DOE has not commenced acceptance of SNF/HLW. Plaintiff has filed a lawsuit against the Government, alleging entitlement to recovery of damages because DOE has not commenced acceptance of SNF/HLW. That lawsuit is currently pending before the United States Court of Federal Claims, No. 11-870C (the “Lawsuit.”)

II. Resolution Of Plaintiff's Claims

Plaintiff has offered to settle the Lawsuit and to waive any claims for costs paid and injuries sustained through December 31, 2016, in exchange for the payment of \$162,355,298.00 for costs paid through December 31, 2013, and the payment of subsequent claims pursuant to the process set forth in section IV, below. Plaintiff's offer has been accepted by the authorized representative of the Attorney General. Each party will bear its own legal costs, attorney fees, and expenses.

III. Allowable Costs To Be Claimed

This section defines the costs that will be deemed allowable for purposes of annual claims submitted under this agreement for costs paid through the termination date of this agreement. Costs are allowable, and therefore recoverable, pursuant to this agreement to the extent, and only to the extent, that they are (1) reasonable; (2) allocable to a project traceable to DOE's delay; (3) within the categories of costs identified in section III.C below as allowable and are not designated as unallowable; and (4) determined by the Contracting Officer to be allowable under the review provisions set forth in section IV of this agreement.

A. Determining Reasonableness

Costs will be deemed "reasonable" if, in their nature and amount, they do not exceed those that would be paid by a prudent person or entity in the conduct of Plaintiff's competitive business. What is "reasonable" depends upon a variety of considerations and circumstances, including whether a cost (a) is the type generally recognized as ordinary and necessary for the conduct of Plaintiff's business or the Contract performance, considering normal and reasonable lead times for the design, procurement and fabrication of SNF/HLW storage equipment, and facilities and ancillary activities related thereto; (b) is consistent with generally accepted sound business practices, arms-length bargaining, and Federal and state laws and regulations; and (c) is incurred in accordance with Plaintiff's established business practices.

B. Determining Allocability

A cost is allocable to a project traceable to DOE's delay if it (a) is paid specifically for a project that was made necessary by DOE's delay in commencing SNF acceptance and that, but for DOE's delay, would not have been necessary; or (b) benefits both a delay-related project and other work, and can be distributed to them in reasonable proportion to the benefits

received. If Plaintiff incurs costs that are attributable to both the storage of Plaintiff's Allocations, as defined below, and to other work at the Site and can be distributed to the projects in reasonable proportion to the benefits received, Plaintiff may claim the portion of the costs distributed to managing and storing SNF as an allowable cost. If Plaintiff's claim includes costs that have been distributed to projects for the storage of Plaintiff's Allocations, Plaintiff must clearly indicate the distributed costs and clearly establish and explain the basis for the distribution in Plaintiff's claim; if Plaintiff fails to do so, the DOE Contracting Officer or his designee may determine that the claim is incomplete, pursuant to section IV.B below.

C. Categories Of Costs Expressly Identified As Allowable And Unallowable

1. Definition And Use Of "Plaintiff's Allocations."

a. For purposes of this agreement, "Plaintiff's Allocations" means the allocations of SNF set forth in Attachment 1. To determine Plaintiff's Allocations, DOE applied the rates set forth in Table 2.1 at page 7 of the 1987 Annual Capacity Report for the years 1998-2007 and set forth on page 61 of the Mission Plan Amendment, issued by the Office of Civilian Radioactive Waste Management, dated June 1987, for the years 2008-15 to DOE's 2004 Acceptance Priority Ranking. After exhausting the spent nuclear fuel inventories contained in the 2004 Acceptance Priority Ranking, DOE applied these rates to the spent nuclear fuel discharges obtained from the nuclear utilities that hold Standard Contracts and the Nuclear Regulatory Commission.

b. Plaintiff's Allocations shall not be reduced or modified for any reasons, including, but not limited to, for accommodation of acceptance of Greater-Than-Class-C radioactive waste or HLW, or deferral or delay of acceptance of Failed or Non-Standard Fuel.

c. For purposes of determining whether costs are allowable because they were paid to store Plaintiff's Allocations, Plaintiff may use its Allocations for any of Plaintiff's Contracts or Sites. However, Plaintiff must use the Allocations in a manner consistent with minimizing the total SNF storage costs that Plaintiff would have incurred at all of its sites had DOE taken delivery of SNF from Plaintiff in accordance with Plaintiff's Allocations and consistent with Plaintiff's documented business practices.

2. Categories Of Costs Expressly Designated As Allowable. The following categories of costs are allowable, provided that (1) the costs are directly related to the storage of Plaintiff's Allocations, as that term is defined above; (2) at the time of its submission of its annual claim pursuant to section IV, Plaintiff has paid for the item or service for which it seeks reimbursement pursuant to this agreement by cash, check, wire transfer, or other form of actual payment; and (3) the costs satisfy the reasonableness and allocability requirements identified above.

a. Additional Pool Storage - Costs to purchase, license, and install new, additional or replacement storage racks or to make available additional storage spaces to the extent, and only to the extent, necessary to provide additional capacity in the spent fuel pool at the Site;

b. Dry Storage Costs - Costs to purchase storage casks and canisters, including those canisters that may be licensed for transport, and transfer casks for the storage of SNF at the Independent Spent Fuel Storage Installation ("ISFSI"); costs to load SNF into and to transport canisters and casks for storage at the ISFSI; costs of ancillary equipment for casks and cask loading, including, but not limited to, lifting yolks, crawlers, tugs, dollies, and vacuum drying equipment; costs to conduct initial loading demonstrations required by the

Nuclear Regulatory Commission (“NRC”); costs of training and development of procedures; costs for cask loading campaign mobilization and demobilization; costs to study and to evaluate SNF storage options; costs for quality assurance inspections of cask vendors; costs for security improvements required by NRC for the ISFSI; costs of maintaining and operating the ISFSI; costs for security improvements or upgrades required to comply with Plaintiff’s security plan approved by the NRC; and costs to design, license and build the ISFSI pad, including costs of building the portion of the ISFSI pad that will be required for the storage of Plaintiff’s SNF in addition to Plaintiff’s Allocations, provided that Plaintiff can demonstrate that it was more cost effective to incur the costs to design, license and build the ISFSI pad during the claim period rather than after termination of the agreement. If Plaintiff previously constructed an ISFSI for reasons other than to store Plaintiff’s Allocations or needs to place, or places, items other than casks or canisters containing Plaintiff’s Allocations in dry storage, only the costs attributable to the portion of the ISFSI needed to store Plaintiff’s Allocations will be allowable.

c. Modifications Of The Existing Plant - Costs paid to modify cranes to the extent, and only to the extent, necessary to increase the rated lifting capacity of the crane(s) used in the loading of SNF from the fuel storage pool, provided that Plaintiff can establish that these modifications would not have been necessary to meet the requirements of NUREG-0612 or load SNF in casks or canisters provided by DOE had DOE begun performance in 1998; building modifications that Plaintiff can establish would not have been necessary to load SNF in casks or canisters provided by DOE (e.g., seismic restraints for fuel pool or upgrades to floor of cask loading area); and costs to improve the haul path from the fuel building to the ISFSI, to the extent that the haul path is different from the path that Plaintiff

would have used to deliver fuel to DOE. If Plaintiff incurs costs for site modifications or equipment purchases to store Plaintiff's Allocations that otherwise benefit the operation of the plant, including crane modifications for purposes other than loading storage canisters or casks, the cost reimbursed will be proportional to the benefit to the operation of the plant.

d. Property Taxes - Costs paid as a result of any increase in assessed property tax resulting from and traceable to projects, as identified in the preceding three paragraphs, that were undertaken to provide additional storage for Plaintiff's Allocations.

e. Labor And Overhead - The cost of labor charged directly by Plaintiff's employees to any project that is otherwise allowable shall be considered allowable, provided that the hours expended on such project are charged in accordance with Plaintiff's standard time recordation system and are identified at the individual employee level. In addition, the following types of overhead charges will be deemed allowable provided that the charges are calculated in accordance with Plaintiff's established accounting practice and policy: (a) payroll overheads or "burdens" associated with labor hours charged to allowable projects; and (b) non-payroll overheads allocated to allowable projects claimed up to a maximum of five percent of the portion of Plaintiff's claim which is otherwise allowable and to which such non-payroll overheads are allocated.

3. Categories Of Costs Expressly Designated As Unallowable. Any category of cost not expressly identified in section III.C.2 above is unallowable. Unallowable costs include, but are not limited to, the following:

a. Any cost that, although listed in the categories of allowable costs, resulted from Plaintiff's actions, inactions, errors, or omissions rather than as a direct result of DOE's delay.

- b. Costs in claims predicated upon adjustments to Plaintiff's Allocations based upon the plus-or-minus-20 percent quantity adjustment provision in Art. V.B.2 of the Contract, the exchanges provision in Art. V.E of the Contract, or the priority for shutdown reactors provision in Art. VI.B.1.b of the Contract.
- c. Monies paid for the development of off-site storage initiatives including, but not limited to, Private Fuel Storage, LLC.
- d. Interest-related claims, including, but not limited to, cost of capital claims, Allowance for Funds Used During Construction claims, time-value-of-money claims, and claims to recover interest on borrowings.
- e. Costs paid as the result of requirements mandated by a legislature or governmental agency as a condition to approval of projects deemed to be allowable costs or otherwise enacted by a legislature or promulgated by an agency as a consequence of DOE's delay.
- f. Overhead costs other than those expressly described as allowable in section III.C.2.e.
- g. Costs paid for spent fuel characterization.
- h. Claims for generic NRC fees paid pursuant to 10 C.F.R. Part 171.
- i. Costs paid for the characterization, storage, disposal, or management of "Greater-Than-Class-C" radioactive waste generated at Plaintiff's Site.
- j. Costs paid for the maintenance or repair of cranes or other plant equipment necessary for the operation of the plant or for the shipment of fuel off-site.

k. Consequential damages, penalties, fines, delay charges, or any other ancillary costs; and

l. Costs paid by Plaintiff for the presentation of claims to the Contracting Officer pursuant to this agreement.

IV. Future Final Allowable Cost Determinations

This section describes the administrative claims process for the annual determination of allowable costs owed to Plaintiff as the result of DOE's delay. If any of the deadlines set forth in this section fall on a Saturday, Sunday or Federal holiday, the deadline shall be the next business day. All deadlines set forth below may be extended by written agreement of the parties, as applicable. Notices and other submissions described in this section shall be provided by overnight courier unless otherwise indicated.

A. Submission Of Claims For Allowable Costs

1. Plaintiff shall submit claims annually for the payment of allowable costs to the DOE Contracting Officer. Plaintiff shall submit its first claim after execution of this agreement no later than September 30, 2016. Plaintiff's first claim after execution of this agreement will be for Plaintiff's costs paid between January 1, 2014 and December 31, 2015. Plaintiff must submit subsequent claims by that same date (September 30) each year. In each annual claim, Plaintiff either will request payment for allowable costs or will indicate that the request for payment is being deferred. Plaintiff may defer the submission of a claim for up to three years if the amount of allowable costs to be claimed is less than \$500,000. When a deferred claim is submitted, Plaintiff must submit it no later than September 30 of the year in which it is submitted. Absent deferral or a mutually agreed upon extension of time, if Plaintiff

fails to submit a timely claim, Plaintiff foregoes the opportunity to recover costs for that claim period.

2. Plaintiff shall submit claims in writing to the DOE Contracting Officer for the Contract. In the claim, Plaintiff shall include claimed allowable costs that it has paid since the last date of the costs claimed in the prior submission. The DOE Contracting Officer will not consider claims for costs paid during the time period covered by a prior submission. Plaintiff will include sufficient supporting documentation to allow the DOE Contracting Officer to verify that the costs have been paid and properly recorded in Plaintiff's accounting system. An authorized representative of Plaintiff must sign the claim and certify that the claim is made in good faith, that the supporting data are accurate and complete to the best of Plaintiff's knowledge and belief, and that the amount requested accurately reflects the allowable and reasonable costs for which Plaintiff believes the Government is liable under this agreement.

B. DOE Determination Of Allowable Costs

1. Initial Sufficiency Review. Assuming that Plaintiff has submitted an annual or deferred claim by September 30 of any calendar year, the DOE Contracting Officer or his designee will have until October 14, and in no event less than 14 calendar days after the date that DOE receives Plaintiff's claim, to review the claim and to determine whether it is sufficiently complete to allow DOE to proceed with its review. The DOE Contracting Officer or his designee will notify Plaintiff by electronic mail and either (a) state that the claim appears to be complete or (b) state that the claim is incomplete and identify the areas of the claim that are deficient. If the DOE Contracting Officer determines that the claim is incomplete, DOE's notice of deficiencies will include a new date by which Plaintiff must re-submit its claim. The

new date will be for only the claim period at issue and will not change the annual date for the submission of Plaintiff's claim set forth in section IV.A.1. above.

2. 90-Day DOE Review. Within 90 calendar days of the date that the DOE Contracting Officer or his designee notifies Plaintiff that its claim appears to be complete, DOE shall issue and provide to Plaintiff a determination identifying those claimed costs deemed to be allowable ("DOE Determination"). For Plaintiff's first claim for costs, the DOE Contracting Officer shall have 120 calendar days to issue the DOE Determination. Should the DOE Contracting Officer or his designee find that any claimed costs are not allowable or reasonable, the DOE Contracting Officer or his designee shall identify those claimed costs and state the reason(s) for that finding in the DOE Determination.

3. Should the DOE Contracting Officer or his designee conclude, at any time during DOE's review of the claim, that Plaintiff has not supplied sufficient supporting documentation or information to allow reasonable verification of the paid costs, the DOE Contracting Officer or his designee shall request from Plaintiff the necessary additional documentation or information needed. Plaintiff shall supply the additional documentation or information within 10 calendar days of DOE's request. If Plaintiff fails to supply the requested documentation or information within 10 days, the DOE Contracting Officer or his designee may adjust the schedule for the issuance of the DOE Determination as the Contracting Officer determines is necessary to accommodate Plaintiff's delay in providing the information or may find in the DOE Determination that the costs for which the additional information or documentation are sought are not allowable.

4. If the DOE Contracting Officer fails to provide Plaintiff with the DOE Determination within the 90-day period, absent written agreement to extend the date,

Plaintiff's claim shall be deemed denied in its entirety on the date on which DOE should have provided the DOE Determination, DOE's Determination shall be deemed to be zero, and Plaintiff may pursue binding arbitration, as set forth in section V. No other judicial, administrative, or other remedies may be pursued, other than settlement.

C. Plaintiff's Response To DOE Determination

Within 30 days of the date Plaintiff receives the DOE Determination, Plaintiff shall provide to the DOE Contracting Officer and the Director, National Courts Section, Commercial Litigation Branch, Department of Justice ("DOJ"), written notice that Plaintiff either (i) accepts the DOE Determination; (ii) believes that the DOE Contracting Officer has committed an error that warrants further discussion; or (iii) intends to pursue binding arbitration with respect to its claim. In the event that Plaintiff elects to engage in further discussion with DOE, DOE shall provide to Plaintiff within 30 days of receipt of notice of such election a supplemental determination (even if its determination does not change as a result of discussions with Plaintiff), which shall become the DOE Determination for purposes of this agreement, and Plaintiff shall be afforded an additional 30 days to make the election described above.

1. Acceptance By Plaintiff of DOE's Determination

a. If Plaintiff accepts the DOE Determination, DOJ shall, within 30 days of the receipt of written notice of such acceptance, obtain from the Attorney General's authorized representative either the necessary approval to pay Plaintiff the amount set forth in the DOE Determination or a determination that the DOE Determination has not been accepted.

b. If the Attorney General's authorized representative approves payment to Plaintiff of the amount set forth in the accepted DOE Determination, DOJ shall

provide Plaintiff and DOE with written notice within the 30-day period regarding the determination of the Attorney General's authorized representative. In such a circumstance, the DOE Determination shall become the Final Allowable Cost Determination and shall not be subject to any further challenge, litigation, or dispute resolution process, including judicial review. The Final Allowable Cost Determination shall be deemed to be a "compromise settlement," made by the Attorney General's authorized representative, pursuant to 31 U.S.C. § 1304, of claims referred to the Attorney General for defense of imminent litigation or suits against the United States, or against its agencies or officials upon obligations or liabilities of the United States, for purposes of 28 U.S.C. § 2414. Plaintiff may immediately present to the Government a Final Allowable Cost Determination for payment. The authorized representative of the Attorney General shall execute promptly all necessary approvals to effectuate payment of the Final Allowable Cost Determination.

c. If the Attorney General's authorized representative does not approve the DOE Determination, DOJ will so notify Plaintiff within the 30-day period and Plaintiff may either (a) treat any alternate amount approved by Attorney General's authorized representative as the Final Allowable Cost Determination, as set forth in section IV.C.1.b, or (b) elect to pursue binding arbitration as set forth in section V. No other judicial, administrative, or other remedies may be pursued, other than settlement.

d. If, within the 30 days following receipt of Plaintiff's acceptance of the DOE's Determination, DOJ fails to advise Plaintiff that the Attorney General's authorized representative has accepted or rejected the DOE Determination, and the parties do not agree in writing to extend this deadline, DOE's Determination shall be deemed to be zero,

and Plaintiff may pursue binding arbitration, as set forth in section V. No other judicial, administrative, or other remedies may be pursued, other than settlement.

2. Rejection By Plaintiff of DOE's Determination

If Plaintiff rejects the DOE Determination, Plaintiff may pursue binding arbitration, as set forth in section V. No other judicial, administrative, or other remedies may be pursued, other than settlement.

V. Procedures For Binding Arbitration

A. Commencement Of Arbitration

To pursue arbitration under this agreement, Plaintiff shall, within 30 days of the action identified in the previous sections that entitles Plaintiff to pursue arbitration, send to DOJ and the DOE Contracting Officer a notice, signed by an authorized representative of Plaintiff, reflecting its intent to proceed with arbitration and certifying that the claim it intends to submit to arbitration is made in good faith, that the supporting data are accurate and complete to the best of Plaintiff's knowledge and belief, and that the amount requested accurately reflects the allowable and reasonable costs for which Plaintiff believes the Government is liable under this agreement. The notice must also identify the categories and amounts of the costs that Plaintiff seeks to recover through arbitration, regardless of whether these costs were determined to be allowable by the DOE Contracting Officer as part of the DOE Determination. The amount that Plaintiff seeks to recover through arbitration may not exceed the amount of its claim certified pursuant to section IV.A.2 of this agreement. If these conditions are satisfied, the Attorney General's authorized representative shall be deemed to have authorized the submission of the dispute to binding arbitration, subject to the following limitation. The parties agree that the arbitrator's authority in any arbitration commenced pursuant to this

agreement is limited to an award not to exceed the amount certified for arbitration by Plaintiff.

B. Selection Of Neutral

The parties shall jointly select an independent neutral. If the parties cannot agree on an independent neutral within 30 days of the notice provided for in section V.A above, the parties will submit a request to the Civilian Board of Contract Appeals for appointment of a member of that Board to act as an independent neutral.

C. Rules Governing Arbitration

The independent neutral shall review only the written submissions of the parties and shall not consider any evidence not previously submitted to DOE unless the independent neutral determines that more information is needed. Other rules governing the arbitration shall be decided upon by the parties in consultation with the independent neutral. The independent neutral shall render a written opinion within 30 days of receipt of the submissions of the parties, or within a time period agreed upon by the parties and the independent neutral. In the opinion, the neutral shall address the disagreement and render a finding of an amount, if any, that should be paid to Plaintiff (hereinafter, the "Neutral's Finding"). This amount may be any amount between zero and the amount of Plaintiff's certified claim.

D. Final Allowable Cost Determination

Subject to the limitation set forth in the last sentence of section V.A above, the Final Allowable Cost Determination shall be determined by reference to the Neutral's Finding; provided, however, that (1) if the amount set forth in the Neutral's Finding is within five percent of the DOE Determination, the Final Allowable Cost Determination shall be either the Neutral's Finding or the amount of the DOE Determination, whichever is lower; (2) if the

amount set forth in the Neutral's Finding is within five percent of the amount certified for arbitration by Plaintiff, the Final Allowable Cost Determination shall be the amount certified for arbitration by Plaintiff; and (3) the arbitrator shall not have authority to award more than the amount certified for arbitration by Plaintiff. If the amount certified for arbitration by Plaintiff does not exceed the DOE Determination by more than five percent, the amount set forth in the Neutral's Finding shall be the Final Allowable Cost Determination.

E. Finality

The Final Allowable Cost Determination reached through binding arbitration shall not be subject to any further dispute resolution process, including judicial review. The Final Allowable Cost Determination shall be deemed to be a compromise settlement, made by the Attorney General's authorized representative, of claims referred to the Attorney General for defense of imminent litigation or suits against the United States, or against its agencies or officials upon obligations or liabilities of the United States, for purposes of 28 U.S.C. § 2414. The parties intend that such a Final Allowable Cost Determination shall constitute a "compromise settlement" under 31 U.S.C. § 1304. Plaintiff may immediately present to the Government a Final Allowable Cost Determination for payment. The authorized representative of the Attorney General shall execute promptly all necessary approvals to effectuate such payment.

VI. Termination Of Settlement, Releases, And Reservation Of Rights

A. Termination Date

Plaintiff may submit claims for costs paid up to and including December 31, 2016. With the payment of costs paid as of December 31, 2016, the parties' obligations under this

agreement shall terminate and be discharged. The parties may extend the termination date for this agreement by mutual written agreement.

B. Releases

Upon satisfaction of the terms set forth in this agreement, including but not limited to payments of the amounts determined pursuant to sections II and IV, Plaintiff releases, waives, and abandons all claims against the United States, its political subdivisions, its officers, agents, and employees that arise out of or relate to DOE's delay in performance of its obligations under the Contract, with respect to costs paid and injuries sustained prior to the termination of this agreement, regardless of whether such claims were included in the Lawsuit or subsequent claims submitted pursuant to this agreement, including but not limited to any claims for legal costs, expenses, attorney fees, compensatory damages, and exemplary damages. This release is not limited to claims for breach of contract and includes all claims arising from DOE's delay, including claims for diminution-in-value and takings.

C. Reservation Of Rights

1. Plaintiff and the United States expressly reserve any and all rights related to claims, costs paid, obligations, rights and duties under the Contract after the termination date of this agreement and, after the expiration of this agreement, may raise or pursue any defenses, claims for additional partial breach, total breach, or rescission of the Contract, or any other right or remedies afforded at law. However, in the adjudication of claims or defenses after the termination date, including those for total breach or rescission, the parties shall not seek to adjust the amounts paid pursuant to this agreement or obtain a refund of the fees paid by Plaintiff pursuant to Art. VIII of the Contract prior to the termination date of this agreement.

2. To defend against any such future claims, the United States may rely upon any and all defenses, including affirmative defenses. Additionally, the United States further reserves the right to deduct from future claims any costs that Plaintiff would have paid after the termination date of this agreement, had DOE timely commenced acceptance of SNF in accordance with the Contract.

3. Plaintiff and the United States also reserve the right to take discovery regarding any matter that is relevant to any party's claim or defense that arises out of, or relates to, costs paid by Plaintiff after the termination date of this agreement and arises out of or relates to DOE's delay in performance of its obligations under the Contract. Such discovery also may include discovery into matters that arise out of, or relate to, Plaintiff's claims for costs paid prior to the termination date of this agreement, to the extent that those prior claims relate to claims brought after the termination date.

4. Plaintiff shall retain the right to seek reimbursement for the costs, if any, of storing Plaintiff's Allocations that are paid after the expiration of the term of this agreement.

VII. Warranties And Representations

Plaintiff warrants and represents that Plaintiff is the holder of the Contracts, and that no other actions or suits by Plaintiff are pending with respect to the claims advanced in the Lawsuit, nor will such actions or suits be filed by Plaintiff in any court, administrative agency, or legislative body, except as contemplated by this agreement. Plaintiff also warrants and represents that it owns all claims arising under the Contracts attributable to DOE's delays. Plaintiff agrees to indemnify and to reimburse the Government for any monies that the Government may be required to pay to other parties for claims arising under or related to the Contracts attributable to DOE's delays. Plaintiff further warrants and represents that it has

made no assignment or transfer of any of the claims advanced in the Lawsuit, although Plaintiff may be obligated by certain contractual arrangements or otherwise to distribute portions of recoveries received by Plaintiff to other parties. Any such distribution shall be the sole obligation of Plaintiff. Should there be now or in the future any violation by Plaintiff of these warranties and representations, any amount paid by the United States to Plaintiff pursuant to this agreement shall be refunded promptly by Plaintiff to the United States, together with interest thereon at the rates provided in 41 U.S.C. § 611, computed from the date the United States makes payment.

VIII. Payment Of Fees Pursuant To The Contract

A. Quarterly fees. During the period covered by this agreement, Plaintiff will continue to pay the quarterly fees as required by the Standard Contract, Art. VIII. If Plaintiff fails to pay the required fees during a period covered by a claim submitted pursuant to this agreement, the United States will have no obligation to evaluate or to pay Plaintiff's claim for costs paid during that same period.

IX. Acceptance By DOE Of Casks, Canisters Or Other Equipment

DOE shall, in its sole discretion, have the right to take possession of the storage and/or transportation casks or canisters and any ancillary, portable equipment utilized in cask loading or operation of storage facility for which the United States has compensated Plaintiff pursuant to this agreement "as is, where is" when no longer needed for use by Plaintiff.

A. Equipment Other Than Casks And Canisters. Six months prior to Plaintiff disposing of equipment other than casks and canisters, Plaintiff shall notify the DOE Contracting Officer of the planned disposal to allow DOE the opportunity to exercise this option. DOE will notify Plaintiff of its election within 60 days of Plaintiff's notice. Should

DOE elect not to exercise this option, Plaintiff will be responsible for the disposition of such equipment, but the costs of such disposition shall be allowable and, if otherwise reasonable, payable to Plaintiff pursuant to this agreement.

B. Casks And Canisters. Five years prior to the projected acceptance of SNF stored by Plaintiff in any cask or canister, DOE shall inform Plaintiff of its election regarding the acceptance of those casks and canisters. The five-year requirement for notice shall not be applicable if the schedule for DOE's performance does not allow for that much notice, but in no event shall DOE provide less than six months notice. If DOE elects not to take possession of the casks or canisters, Plaintiff will be responsible for the disposition of the casks and/or canisters, but the costs of such disposition shall be allowable and, if otherwise reasonable, payable to Plaintiff pursuant to this agreement.

X. *Additional Terms And Provisions*

A. Upon execution of this agreement, Plaintiff agrees to join with the United States in stipulating to dismiss the Lawsuit with prejudice, subject to the terms of this agreement.

B. This agreement is for the purpose of settling the Lawsuit and Plaintiff's claims for costs paid or injuries sustained through the termination date of this agreement and for no other purpose. Accordingly, this agreement shall not bind the parties, nor shall it be cited or otherwise referred to, in any proceedings, whether judicial or administrative in nature, in which the parties or counsel for the parties have or may acquire an interest, except as is necessary to effect the terms of the agreement or to comply with regulatory obligations.

C. Plaintiff's counsel represents that he has been and is authorized to enter this agreement on behalf of Plaintiff.

D. Any provision of this agreement that is held, after the date of the execution of this agreement, to be illegal, invalid, or unenforceable by a court or agency of competent jurisdiction under present or future laws that apply to this agreement shall be fully severable. In place of any severed provision, the parties may agree to substitute a legal, valid and enforceable provision that is as similar as possible to the severed provision.

E. This document constitutes a complete integration of the agreement between the parties and supercedes any and all prior oral or written representations, understandings, or agreements among or between them.

F. This agreement is intended to benefit only the parties, their successors, and their assignees. It is not intended to benefit, directly or indirectly, any other individual, group of individuals, organization, or entity.

G. This agreement is in no way related to or concerned with income or other taxes for which Plaintiff is now liable or may become liable in the future as a result of this agreement.

H. No provision of this agreement shall excuse Plaintiff from its obligation to make reasonable efforts to mitigate the costs for which it seeks reimbursement pursuant to this agreement.

AGREED TO:

FOR THE GOVERNMENT:



ROBERT E. KIRSCHMAN, JR.
Director
Commercial Litigation Branch,
Civil Division
U.S. Department of Justice
P.O.Box 480
Ben Franklin Station
Washington, D.C. 20530

4-18-16
Date

AUTHORIZED REPRESENTATIVE OF
THE ATTORNEY GENERAL

FOR THE PLAINTIFF:



BRAD FAGG
MORGAN LEWIS & BOCKIUS LLP
1111 Pennsylvania Ave., N.W.
Washington, D.C. 20004

4/14/16
Date

ATTORNEY AND AUTHORIZED
REPRESENTATIVE OF SOUTHERN CALIFORNIA EDISON COMPANY

Attachment 1

Southern California Edison - Allocations 1998-2021

Unit(s): San Onofre 1, 2, & 3

Year	MTHM
Cumulative 2014	901.2
2015	80.6
2016	83.6
2017	45.5
2018	131.4
2019	-
2020	87.4
2021	92.7
Total	1,422.4

Allocation years 1998-2021 are based on actual discharge information from the GC-859 data collection with data through 6/30/13 for SCE. Allocation years 1998-2017 for the industry are based on the RW-859 data as of 12/31/2002 and allocation years 2018-2021 for the industry are based on GC-859 data for 2003 – 6/30/2013.

The parties agree that the above allocations do not fully cover the cask canister and overpack (MPC and CEC) costs under the Holtec contract, but, rather, cover approximately 58% of such expenditures that have occurred and which are expected prior to the end of 2016, and will therefore result in pro rata recoveries of those costs. The parties further agree that the resulting deductions in paid MPC and CEC costs under the Holtec contract due to the available allocations for the period January 1, 2014 through December 31, 2016 shall be \$24 million or 42% of all MPC and CEC progress payments paid under the Holtec Contract through 2016, whichever is greater. This pro rata recovery (58/42 split) of all MPC and CEC costs paid under the Holtec contract through December 31, 2016 resolves the recoverability of paid MPC and CEC costs through the termination date of this agreement.

Appendix O
2016 NGBA Update
AL 2989

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE

SAN FRANCISCO, CA 94102-3298



December 20, 2016

Advice Letter 2989-E

San Diego Gas & Electric
Attention: Megan Caulson
Regulatory Tariff Manager
8330 Century Park Court, Room 32C
San Diego, CA 92123-1548

SUBJECT: Annual Non-Fuel Generation Balancing Account Update

Dear Ms. Caulson:

Advice Letter 2989-E is effective as of December 8, 2016.

Sincerely,

A handwritten signature in cursive script that reads "Edward Randolph".

Edward Randolph
Director, Energy Division



Clay Faber - Director
Regulatory Affairs
8330 Century Park Court
San Diego, CA 92123-1548

CFaber@semprautilities.com

November 7, 2016

ADVICE LETTER 2989-E
(U 902-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SUBJECT: ANNUAL NON-FUEL GENERATION BALANCING ACCOUNT UPDATE

PURPOSE

The purpose of this Advice Letter (“AL”) is to request the California Public Utilities Commission’s (“Commission”) approval of San Diego Gas & Electric Company’s (“SDG&E”) 2017 Non-Fuel Generation Balancing Account (“NGBA”) revenue requirement. This includes updates to San Onofre Nuclear Generating Station (“SONGS”), SDG&E Generation Plants,¹ and Solar Photovoltaic Plants.

Additionally, this filing includes the forecasted year-end balances of several accounts, listed in Attachment A, for amortization in January 1, 2017 rates as authorized by the Commission.

DISCUSSION

The NGBA applies to SDG&E’s bundled service customers and provides recovery of approved electric generation non-fuel costs that are not being recovered by another component of SDG&E’s electric rates. The revenue requirements described in this advice letter have received prior Commission authorization, and are presented in this filing to establish SDG&E’s NGBA revenue requirement effective January 1, 2017. The updated NGBA revenue requirement will be included in SDG&E’s Electric Consolidated Filing in December 2016 to implement January 1, 2017 electric rates.

A summary of the NGBA revenue requirement for 2017 and a summary of present and proposed class average rates are included herein as Attachments A and B, respectively. SONGS 2&3 related NGBA items, in compliance with Decision (“D.”) 14-11-040 and AL 2672-E, are addressed in Attachment C.

In this filing, SDG&E proposes a net \$5.4 million (without franchise fees and uncollectible expense (“FF&U”)) increase to the NGBA revenue requirement, effective January 1, 2017.

¹ SDG&E’s Generation Plants consist of Miramar Energy Facilities (“MEF”) I & II, Palomar Energy Center (“Palomar”), Desert Star Energy Center (“Desert Star”), and Cuyamaca Peak Energy Plant (“CPEP”).

SONGS

In D.16-06-054, the Commission approved SDG&E's General Rate Case ("GRC") TY2016 revenue requirement which included \$0.4 million (\$0.167 million for marine mitigation capital-related² plus \$0.229, million for Operations and Maintenance ("O&M"), specifically the master insurance program) revenue requirement.³ For January 1, 2017 implementation, SDG&E proposes to include in rates \$0.2 million reflecting a 3.5% attrition⁴ to SONGS O&M with no revenue for marine mitigation capital related costs.

As part of Southern California Edison's ("SCE") GRC approval in D.15-11-021, OP11, the Commission authorized \$1.1 million revenue requirement for SDG&E's 2016 O&M portion of marine mitigation costs, which SDG&E included in its GRC implementation.⁵ For January 1, 2017 rate implementation, SDG&E proposes to include \$1.1 million, which includes 2017 escalation.⁶

Pursuant to D.14-11-040 approving the restated SONGS Settlement Agreement ("Settlement"), SDG&E is authorized to recover the Settlement revenue requirement over a ten-year period beginning February 1, 2012. SDG&E proposes to include in 2017 rates \$38.0 million regarding recovery of its regulatory asset (plant, construction work in progress ("CWIP"), and materials & supplies) and nuclear fuel investment. In Attachment C of this advice letter, SDG&E presents an update to the Settlement amortization.

The total SONGS 2017 revenue requirement of \$39.4 million results in a \$13.1 million decrease over current authorized revenue requirements. These values exclude FF&U.

SDG&E GENERATION

In D.16-06-054, the Commission approved SDG&E's General Rate Case ("GRC") TY2016 revenue requirement which included \$219.1 million for electric generation. For January 1, 2017 implementation, SDG&E proposes to include in rates \$226.8 million reflecting a 3.5% attrition rate.

In D. 10-09-016 issued on September 3, 2010, the Commission adopted SDG&E's Solar Energy Project; and in AL 2210-E,⁷ the Commission authorized the implementation of this program. For January 1, 2017 rates implementation, SDG&E proposes to include \$2.5 million in revenue requirement for two new solar facilities: Ramona and Pala. The first, expected to enter into commercial operation late in 2016, and the second facility expected within the first half of 2017. Attachment D provides 2017 cost projections and associated revenue requirement for SDG&E's Solar Facilities.

² D.16-09-043 corrects errors or omissions in D.16-06-054. Findings of Fact 4, reduces the adopted revenue requirement in part by the \$0.167 million of marine mitigation capital-related revenue requirement.

³ AL2917-E dated July 8, 2016, with rate implementation effective August 1, 2016.

⁴ D. 16-06-054 Conclusion of Law 60.

⁵ AL 2917-E.

⁶ Calculated using the methodology outlined in AL 2823-E dated November 25, 2015, and in compliance with OP 19 of D.15-11-021.

⁷ Dated December 1, 2010 and effective on April 11, 2011.

The total for SDG&E's 2017 utility-owned generation revenue requirement of \$229.3 million results in a \$10.0 million increase over current authorized revenue requirements. These values exclude FF&U.

AMORTIZATION OF PROJECTED DECEMBER 31, 2016 BALANCES

SDG&E proposes to amortize the projected December 31, 2016 NGBA undercollected balance of \$19.6 over the next 12 months beginning January 1, 2017. The forecasted amount includes the year-end projected balance transfer from SONGS O&M Balancing Account ("SONGSBA"), Solar Energy Project Balancing Account ("SEPBA")⁸, and the Cost of Financing Balancing Account ("CFBA") to the NGBA. This represents an \$8.5million increase over current balances. These values exclude FF&U.

MARINE MITIGATION MEMORANDUM ACCOUNT (MMA)

Pursuant to D.16-06-054 and as approved in AL 2917-E, SDG&E is authorized to amortize the MMA beginning August 1, 2016 through December 31, 2017. Therefore, the amortization of \$1.2 million remains unchanged. These values exclude FF&U.

RATE IMPACT

The net NGBA revenue requirement increased by \$5.5 million, including FF&U.⁹ As a result, SDG&E's total system average electric rates will increase by approximately 0.035 cents/kWh or 0.17% from currently effective rates¹⁰.

This filing will not create any deviations from SDG&E's tariffs, cause withdrawal of service from any present customers, or impose any more restrictive conditions.

PROTEST

Anyone may protest this Advice Letter to the California Public Utilities Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be made in writing and must be received by November 27, 2016, which is 20 days after the date this Advice Letter was filed with the Commission. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is:

CPUC Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102

⁸ Per AL 2210-E, pursuant to D.10-09-016 SDG&E the SEP projects under contract development were to be completed in April, 2016. On November 20, 2015 SDG&E received approval for an extension through October 11, 2016 from Timothy J. Sullivan, Energy Division's Executive Director.

⁹ Reflects corrected FF&U factor per AL 2996-E.

¹⁰ The current effective rates presented in this filing reflect the correction to the current effective rates per AL 2996-E

Copies of the protest should also be sent via e-mail to the attention of the Energy Division at EDTariffUnit@cpuc.ca.gov. A copy of the protest should also be sent via e-mail to the address shown below on the same date it is mailed or delivered to the Commission.

Attn: Megan Caulson
Regulatory Tariff Manager
E-mail: mcaulson@semprautilities.com

EFFECTIVE DATE

SDG&E believes this filing is subject to Energy Division disposition and should be classified as Tier 2 (effective after staff approval) pursuant to GO 96-B. SDG&E respectfully requests that this filing be approved effective December 8, 2016, 31 days from the date filed.

NOTICE

A copy of this filing has been served on the utilities and interested parties shown on the attached list, including interested parties in I.12-10-013, by either providing them a copy electronically or by mailing them a copy hereof, properly stamped and addressed.

Address changes should be directed to SDG&E Tariffs by e-mail at SDG&ETariffs@semprautilities.com.

Sincerely,

CLAY FABER
Director – Regulatory Affairs

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No. **SAN DIEGO GAS & ELECTRIC (U 902)**

Utility type:

ELC

GAS

PLC

HEAT

WATER

Contact Person: Joff Morales

Phone #: (858) 650-4098

E-mail: jmorales@semprautilities.com

EXPLANATION OF UTILITY TYPE

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: 2989-E

Subject of AL: Annual Non-Fuel Generation Balancing Account

Keywords (choose from CPUC listing): Compliance, Balancing Accounts

AL filing type: Monthly Quarterly Annual One-Time Other

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: N/A

Summarize differences between the AL and the prior withdrawn or rejected AL¹: N/A

Does AL request confidential treatment? If so, provide explanation: N/A

Resolution Required? Yes No

Tier Designation: 1 2 3

Requested effective date: 12/08/2016

No. of tariff sheets: 0

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: N/A

Service affected and changes proposed¹: N/A

Pending advice letters that revise the same tariff sheets: N/A

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division

Attention: Tariff Unit

505 Van Ness Ave.,

San Francisco, CA 94102

EDTariffUnit@cpuc.ca.gov

San Diego Gas & Electric

Attention: Megan Caulson

8330 Century Park CT

San Diego, CA 92123

mcaulson@semprautilities.com

General Order No. 96-B
ADVICE LETTER FILING MAILING LIST

cc: (w/enclosures)

Public Utilities Commission

DRA

R. Pocta

Energy Division

M. Ghadessi

M. Salinas

Tariff Unit

CA. Energy Commission

F. DeLeon

R. Tavares

Alcantar & Kahl LLP

K. Cameron

American Energy Institute

C. King

APS Energy Services

J. Schenk

BP Energy Company

J. Zaiontz

Barkovich & Yap, Inc.

B. Barkovich

Bartle Wells Associates

R. Schmidt

Braun & Blaising, P.C.

S. Blaising

California Energy Markets

S. O'Donnell

C. Sweet

California Farm Bureau Federation

K. Mills

California Wind Energy

N. Rader

Children's Hospital & Health Center

T. Jacoby

City of Poway

R. Willcox

City of San Diego

J. Cervantes

G. Lonergan

M. Valerio

Commerce Energy Group

V. Gan

CP Kelco

A. Friedl

Davis Wright Tremaine, LLP

E. O'Neill

J. Pau

Dept. of General Services

H. Nanjo

M. Clark

Douglass & Liddell

D. Douglass

D. Liddell

G. Klatt

Duke Energy North America

M. Gillette

Dynegy, Inc.

J. Paul

Ellison Schneider & Harris LLP

E. Janssen

Energy Policy Initiatives Center (USD)

S. Anders

Energy Price Solutions

A. Scott

Energy Strategies, Inc.

K. Campbell

M. Scanlan

Goodin, MacBride, Squeri, Ritchie & Day

B. Cragg

J. Heather Patrick

J. Squeri

Goodrich Aerostructures Group

M. Harrington

Hanna and Morton LLP

N. Pedersen

Itsa-North America

L. Belew

J.B.S. Energy

J. Nahigian

Luce, Forward, Hamilton & Scripps LLP

J. Leslie

Manatt, Phelps & Phillips LLP

D. Huard

R. Keen

Matthew V. Brady & Associates

M. Brady

Modesto Irrigation District

C. Mayer

Morrison & Foerster LLP

P. Hanschen

MRW & Associates

D. Richardson

Pacific Gas & Electric Co.

J. Clark

M. Huffman

S. Lawrie

E. Lucha

Pacific Utility Audit, Inc.

E. Kelly

San Diego Regional Energy Office

S. Freedman

J. Porter

School Project for Utility Rate Reduction

M. Rochman

Shute, Mihaly & Weinberger LLP

O. Armi

Solar Turbines

F. Chiang

Southern California Edison Co.

M. Alexander

K. Cini

K. Gansecki

H. Romero

TransCanada

R. Hunter

D. White

TURN

M. Florio

M. Hawiger

UCAN

D. Kelly

U.S. Dept. of the Navy

K. Davoodi

N. Furuta

L. DeLacruz

Utility Specialists, Southwest, Inc.

D. Koser

Western Manufactured Housing

Communities Association

S. Dey

White & Case LLP

L. Cottle

Interested Parties

I.12-10-013

SAN DIEGO GAS & ELECTRIC COMPANY

Advice Letter 2989-E

ATTACHMENT A

2017 NGBA REVENUE REQUIREMENT

In Thousands (\$000), Excluding Franchise Fees and Uncollectibles (FF&U)

	Proposed 2017		Current Authorized AL 2819/2917-E 2016		Total Change
SONGS					
Other Non-fuel O&M Revenue Requirement (SDG&E TY2016 GRC)	237	1\	396	10\	(159)
Marine Mitigation O&M (SCE's GRC)	1,114	2\	1,100	10\	14
Reg Asset (BasePlant, M&S, CWIP)10-year amortization	26,596	3\	37,363	11\	(10,767)
Nuclear Fuel 10-year amortization	11,452	3\	13,676	11\	(2,224)
SONGS Total	39,399		52,535		(13,136)
SDG&E Generation					
SDG&E Generation - Miramar I, Miramar II, Palomar, Desert Star, & Cuyamaca	226,814	1\	219,144	12\	7,670
SDG&E Solar Ramona Facility	1,523	4\	142	13\	1,382
SDG&E Solar Pala Facility	962	4\	0	13\	962
SDG&E Generation Total	229,299		219,286		10,013
Authorized NGBA Revenue Requirement	268,698		271,820		(3,123)
December 31 projected balances to be Included in rates					
Non-Fuel Generation Balancing Account (NGBA)	20,805		21,798	11\	(993)
San Onofre Nuclear Generation Station Balancing Account (SONGSBA)	(1,556)	5\	(10,304)	11\	8,748
Solar Energy Project Balancing Account (SEPBA)	132	6\	(387)	11\	519
Cost of Financing Balancing Account (CFBA)	243	7\	0	14\	243
Amortization of NGBA Projected December 31 Balance	19,624		11,107		8,517
Marine Mitigation Memo Acct Amortization (MMA)	1,216	8\	1,216	12\	0
NGBA Revenue Requirement without FF&U	289,538	9\	284,144	15\	5,395

Footnotes:

1\ Per GRC D. 16-06-054 TY 2016 with 3.5% attrition.

2\ Per SCE's GRC D. 15-11-021 plus escalation.

3\ Amortization based on D.14-11-040 approving the SONGS amended and restated settlement agreement. Refer to Attachment C.

4\ Program approved in D. 10-09-016 with Advice Letter 2210-E filed on 12/01/2010 approved by Commission with effective date of 04/11/2011.

5\ SONGSBA 2016 year-end projected balance. Under SDG&E's tariffs, the balance is transferred annually to the NGBA.

6\ SEPBA 2016 year-end projected balance. Under SDG&E's tariffs, the balance is transferred annually to the NGBA.

7\ CFBA 50% projected transfer to NGBA at 2016 year-end.

8\ Amortization is over a 17-month period from August 1, 2016 through December 31, 2017.

9\ Proposed 2017 Amount including FF&U is \$293,055. Franchise fee rate is 1.028% and uncollectible rate is 0.174% which computes to a 1.012 gross-up factor $1/((1-0.01028)*(1-0.00174))$.

10\ Per GRC D. 16-06-054, Advice Letter 2917-E electric revenue requirement for SONGS is \$1.496 million. O&M amount is \$0.229 million, marine mitigation capital-related amount is \$0.167 million and marine mitigation O&M amount (SCE's D.15-11-021, OP11) is \$1.100 million.

11\ Advice Letter 2819-E approved by the Commission on 12/8/2015.

12\ Per GRC D. 16-06-054, Advice Letter 2917-E .

13\ Previously the revenue requirement was shown combined. Going forward it will be shown separately for Ramona and Pala facilities.

14\ Previously CFBA 50% projected transfer was included in the NGBA year-end projected balance. Going forward it will be shown separately.

15\ Amount including FF&U is \$287,594. Franchise fee rate is 1.028% and uncollectible rate is 0.174% which computes to a 1.012 gross-up factor $1/((1-0.01028)*(1-0.00174))$ and reflects corrected FF&U factor per AL 2996-E.

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
2017 NGBA

Attachment B

SDG&E Advice Letter AL 2989-E

CLASS AVERAGE RATES

Current*

Proposed

	Current Total UDC Rate (¢/kWhr)	Current Avg. Commodity + DWR Credit (¢/kWhr)	Current Total Rate (¢/kWhr)	Total UDC Rate (¢/kWhr)	Avg. Commodity + DWR Credit (¢/kWhr)	Total Rate (¢/kWhr)	Total Rate Change (¢/kWhr)	Total Rate Change (%)
Residential ¹	12.738	9.906	22.644	12.738	9.942	22.680	0.036	0.16%
Small Commercial	13.514	8.997	22.511	13.514	9.030	22.544	0.033	0.15%
Med&Lg C&I	9.124	9.625	18.749	9.125	9.660	18.785	0.036	0.19%
Agriculture	8.449	8.095	16.544	8.449	8.125	16.574	0.030	0.18%
Lighting	12.246	6.532	18.778	12.246	6.556	18.802	0.024	0.13%
System Total	10.898	9.626	20.524	10.898	9.661	20.559	0.035	0.17%

CLASS AVERAGE RATES
EXCLUDING CALIFORNIA CLIMATE CREDIT

	Current Total UDC Rate (¢/kWhr)	Current Avg. Commodity + DWR Credit (¢/kWhr)	Current Total Rate (¢/kWhr)	Total UDC Rate (¢/kWhr)	Avg. Commodity + DWR Credit (¢/kWhr)	Total Rate (¢/kWhr)	Total Rate Change (¢/kWhr)	Total Rate Change (%)
Residential ²	13.347	9.906	23.253	13.347	9.942	23.289	0.036	0.15%
System Total	11.122	9.626	20.748	11.122	9.661	20.783	0.035	0.17%

* The current effective rates presented in this filing reflect the correction to the current effective rates per AL 2996-E
DWR-BC rate is reflected in the Average UDC rate.

¹UDC includes residential California Climate Credit which is received semi-annually

²UDC excludes residential California Climate Credit which is received semi-annually

ATTACHMENT C

PROCEDURE FOR DETERMINING ANNUAL SONGS SETTLEMENT REVENUE REQUIREMENTS PERTAINING TO NGBA

Pursuant to the SONGS Settlement Agreement as approved by the Commission in D.14-11-040, the SONGS Settlement revenue requirement will be recovered over a ten-year period beginning on February 1, 2012. SDG&E expects the annual revenue requirement to change every year of the remaining recovery period, and anticipates that the actual annual revenue requirement will be different than the estimated revenue requirements provided in Advice Letter 2672-E filed November 26, 2014 and approved by the Commission on March 10, 2015 with effective date of January 1, 2015.

The Settlement Agreement allows the following items included in the annual SONGS Settlement revenue requirement, if necessary, to be updated in the annual NGBA Update filing, and therefore, SDG&E includes all such updates herein:

1. Sections 2.4, 2.5, 4.3(d), 4.5(a), and 4.8(a) allow for changes to the Commission Authorized Cost of Debt and Cost of Preferred Stock.

There have been no changes to SDG&E's authorized cost of debt and cost of preferred stock.

2. Section 4.3(j) requires SDG&E to recover actual property taxes paid with respect to Base Plant. SDG&E is required to true-up forecasted property taxes to actual taxes paid. Therefore, SDG&E will include a forecast of the property taxes in the annual SONGS Settlement revenue requirement, and each year, SDG&E will record a true-up of the prior year estimate in its NGBA.

SDG&E recorded an increase of \$0.2 million to the estimated 2017 revenue requirement of \$2.3 million to reflect that actual property taxes paid in 2016 were higher than the amounts estimated in the 2016 revenue requirement.

On June 16, 2016, SDG&E filed SDG&E Advice Letter 2904-E, requesting Commission approval to withdraw up to \$61.7 million from SDG&E's NDT for decommissioning costs incurred or recorded January 1, 2015 through December 31, 2015. AL 2904-E was approved, effective July 28, 2016. Through September 30, 2016, SDG&E has withdrawn \$40.2 million of its authorized amount for 2015 costs.¹ Of this amount, \$1.1 million reduced NGBA for property taxes reimbursed by the NDT.

On June 30, 2016, SDG&E filed SDG&E Advice Letter 2909-E, requesting Commission approval to access up to \$64.9 million from SDG&E's NDT for decommissioning costs incurred or recorded January 1, 2016 through December 31, 2016. AL 2909-E was approved, effective August 1, 2016. Through September 30, 2016, SDG&E has

¹ SDG&E has not withdrawn the entire authorized \$61.7 million from its Unit 2&3 NDT for 2015 costs because of the ongoing so-called industry-wide "Dominion" issue with the IRS concerning costs associated with spent fuel management. At the time of this filing, it is unclear when the Dominion issue will be resolved.

withdrawn \$14.9 million of its authorized amount for 2016 costs.² Of this amount, \$0.7 million reduced NGBA for property taxes reimbursed by the NDT.

3. Section 4.6(b) requires that the balance of the Nuclear Fuel Investment earn a return based on the cost of commercial paper. Section 4.6(b) allows for changes to the commercial paper rate, as reported in the Federal Reserve Statistical Release, H. 15. or its successor.

SDG&E has updated its monthly, three-month, non-financial, commercial-paper rates utilized in the revenue requirement to reflect actual rates through September 2016 and the monthly US Economic Outlook³ forecast for periods thereafter. Updates to forecast periods will be included within the 2017 NGBA revenue requirement.

4. Section 4.7(b) requires SDG&E to reduce the Nuclear Fuel Investment upon sales of fuel inventory.

SCE is responsible for the sale of fuel inventory. SCE has not sold any fuel inventory; thus, SDG&E has not adjusted its Nuclear Fuel Investment.

5. Sections 4.5(d) and 4.8(b) addressing M&S Investment and Completed CWIP, respectively, provide that, to the extent SDG&E is able to obtain reimbursement of specified costs from the Nuclear Decommissioning Trust ("NDT"), SDG&E will not amortize such amounts in rates.

On April 1, 2015, SDG&E submitted Advice Letter 2724-E, requesting Commission approval to withdraw up to \$54.6 million from SDG&E's NDT for decommissioning costs incurred or recorded June 7, 2013 through December 31, 2013. Commission Resolution E-4678 approved SDG&E's request. On August 25, 2015, SDG&E withdrew \$36.7 million from its NDT. Of this amount, \$1.1 million reduced the Capital and M&S regulatory asset, and \$1.4 million reduced the Nuclear Fuel regulatory asset, for a total credit to the regulatory asset of \$2.5 million. SDG&E did not amortize these amounts in rates.

In May 2016, Edison reached a settlement agreement with the Department of Energy ("DOE"), which resolved the Dominion issue for costs incurred or recorded in 2013. SDG&E received a settlement payment, which included \$1.6 million related to SDG&E's 2013 costs that are eligible to be withdrawn from the Trust pursuant to Resolution E-4678, but had not been withdrawn because of the Dominion issue. Of this settlement payment, \$1.6 million reduced the Capital regulatory asset. SDG&E will not amortize this amount in rates.

Through the DOE settlement award, SDG&E also received \$21.9 million related to capital costs incurred from 2006 through 2012. SDG&E has used this amount (\$21.9

² SDG&E has not withdrawn the entire authorized \$64.9 million from its Unit 2&3 NDT for 2016 costs because of the ongoing so-called industry-wide "Dominion" issue with the IRS concerning costs associated with spent fuel management. At the time of this filing, it is unclear when the Dominion issue will be resolved.

³ Published by IHS Economics Inc.

million) to reduce the Capital regulatory asset. SDG&E will not amortize this amount in rates.

On July 22, 2016, SDG&E withdrew the remaining \$16.3 million from its NDT for 2013 authorized costs, which excluded the \$1.6 million of authorized costs received from the DOE. Of the \$16.3 million, \$0.3 million increased the Capital regulatory asset. SDG&E will amortize this amount in rates.

On October 23, 2015, SDG&E submitted Advice Letter 2806-E, requesting Commission approval to withdraw up to \$35.7 million from SDG&E's NDT for decommissioning costs incurred or recorded January 1, 2014 through December 31, 2014. AL 2806-E was approved on November 18, 2015 (effective November 22, 2015). Through September 30, 2016, SDG&E has withdrawn \$22.6 million of its authorized amount for 2014 costs. Of this amount, \$2.4 million reduced the Capital and M&S regulatory asset, and \$0.6 million reduced the Nuclear Fuel regulatory asset, for a total credit to the regulatory asset of \$3.0 million. SDG&E will not amortize these amounts in rates.

Beginning January 1, 2015 decommissioning costs are balanced in the SONGS 2&3 Permanent Closure Noninvestment Related Expenses Memorandum Account ("SPCEMA"). NDT reimbursements for costs recorded or incurred as of this date will not reduce the regulatory asset balances for SONGS.

6. Sections 4.9(f), 4.9(g) and 4.9(i), which govern O&M and non-O&M for 2013 and 2014, provide that to the extent SDG&E is able to recover any portion of the recorded amounts through the NDT, SDG&E shall refund to ratepayers through a reduction of the ERRA balance.

Of the August 25, 2015 NDT withdraw amount, \$33.8 million pertained to O&M and non-O&M expenses. This was recorded as a credit in SDG&E's ERRA. SDG&E did not amortize these amounts in rates.

Of the July 22, 2016 NDT withdraw amount, \$16.5 million pertained to O&M and non-O&M expenses, and this was recorded as a credit in SDG&E's ERRA. SDG&E will not amortize these amounts in rates.

Of the amount withdrawn from the NDT for 2014 costs, \$19 million pertained to O&M and non-O&M expenses, and this was recorded as a credit in SDG&E's ERRA. SDG&E will not amortize these amounts in rates.

7. Section 4.11(d)(iv)(A) requires that the regulatory assets for Base Plant, CWIP, M&S and Nuclear Fuel be reduced if and when SDG&E distributes \$71 million of any net SONGS Litigation proceeds recovered from Mitsubishi Heavy Industries ("MHI") litigation through the NGBA. Net proceeds in excess of \$71 million will reduce the regulatory assets and be distributed via a credit through the NGBA. Should this occur, SDG&E will update the SONGS Settlement revenue requirement in the Annual NGBA Update Filing.

Litigation against MHI is still pending.

SDG&E proposed to update as necessary via a Tier 2 advice letter changes from assumptions made in estimating the SONGS revenue requirement for the following items; SDG&E has included any updates herein:

- A. Changes in Federal and State income tax rates;

No changes.

- B. Timing of tax benefits as deductions for the abandonment value of the SONGS plant for income tax purposes become fixed and determinable and a reasonable prospect of recovery from claims is resolved by settlement or judicial action;

No changes to date. Litigation against MHI is still pending.

- C. Tax benefits, if any, for any tax loss carrybacks of qualified decommissioning costs to prior periods pursuant to Internal Revenue Code Section 172(f).

SDG&E has not made any tax loss carrybacks of qualified decommissioning costs to prior periods pursuant to Internal Revenue Code Section 172(f).

SONGS REVENUE REQUIREMENT AND BALANCES FOR RECOVERY

Table 1 below identifies the revenue requirements in place for 2012 through 2016 and the new, forecast, 2017 revenue requirement, in addition to identifying the balances being recovered under the settlement for Base Plant, CWIP, and M&S, as well as Nuclear Fuel.

Table 1: Annual SONGS Settlement Revenue Requirement Excluding FF&U^E
All figures shown as 1,000 USD.

	2012 ^{A,B}	2013 ^B	2014 ^B	2015	2016	2017 ^D
1. Capital Revenue Requirement^C						
(A) Replacement Steam Generator ("RSG")^F	29,598	29,695	(59,293)	0	0	0
(B) Base Plant, CWIP, and M&S	47,483	51,507	(4,759)	32,613	32,379	21,670
2. Nuclear Fuel Revenue Requirement^C	183	143	33,187	12,684	13,676	11,452
3. Property Tax Revenue Requirement	3,831	4,384	2,296	2,194	2,349	2,339
4. Income Tax Revenue Requirement	12,185	10,957	(15,169)	2,647	2,635	2,587
6. Total	93,280	96,686	(43,738)	50,138	51,039	38,048
Asset Balances Recovered Under Settlement^G						
7. Base Plant, CWIP, and M&S						
(A) Beginning Balance	249,346	224,583	195,642	171,199	142,822	114,023
(B) Depreciation Revenue Requirement	(24,763)	(28,941)	(24,443) ^B	(28,377)	(28,799)	(19,607) ^{H,I}
(D) Ending Balance	224,583	195,642	171,199	142,822	114,023	94,416
8. Nuclear Fuel						
(A) Beginning Balance	118,257	118,257	118,257	85,126	72,650	60,313
(B) Amortization Revenue Requirement	0	0	(33,131) ^B	(12,476)	(12,337)	(11,599) ^H
(D) Ending Balance	118,257	118,257	85,126	72,650	60,313	48,714
9. Net Ending Balance for Recovery	342,840	313,899	256,325	215,472	174,336	143,130

A Represents the period from February 1, 2012, through December 31, 2012

B 2012 and 2013 figures shown at originally-authorized values for Capital and Nuclear Fuel, with true-up correction to Settlement shown in 2014.

C Figures shown inclusive of amortization/depreciation and return/carrying-cost, unless otherwise notated.

D Includes prior-period true-ups, such as the reduction of the Property Tax Revenue Requirement estimate to actual.

E Figures related to the SONGS Regulatory Asset shown as of the period ended September 30, 2016.

F RSG shown inclusive of Property Tax, Income Tax, and FF&U, to highlight the complete refund of all related revenues received since February 1, 2012.

G Figures represent the net depreciation and amortization recovered under the settlement, excluding RSG recoveries and subsequent refunds. This differs from the SONGS Regulatory Asset balance, which is calculated per GAAP as the net-present-value of estimated future cash flows discounted at the incremental borrowing rate.

H In December 2015, \$2.4 million and \$0.6 million (\$3.0 million total), were reimbursed from the NDT for Base Plant (including CWIP & M&S) and Nuclear Fuel. This amount directly reduced the asset balance being recovered from December 2015 through January 2022 (74 months), in addition to causing a reduction to revenues required for return/carrying cost, income tax, and FF&U. For 2017, the approximate decrease to the depreciation revenue requirement was \$0.8 million $\{(1 \text{ month of } 2015 + 12 \text{ months of } 2016 + 12 \text{ months of } 2017) * [\$2.4 \text{ million} / (74 \text{ months})]\}$ for Base Plant and \$0.2 million $\{(1 \text{ month of } 2015 + 12 \text{ months of } 2016 + 12 \text{ months of } 2017) * [\$0.6 \text{ million} / (74 \text{ months})]\}$ for Nuclear Fuel.

I In May 2016, \$21.9 million and \$1.6 million (\$23.5 million total), were reimbursed from the DOE for Base Plant (including CWIP & M&S). This amount directly reduced the asset balance being recovered from May 2016 through January 2022 (69 months), in addition to causing a reduction to revenues required for return/carrying cost, income tax, and FF&U. For 2017, the approximate decrease to the depreciation revenue requirement was \$6.8 million $\{(8 \text{ months of } 2016 + 12 \text{ months of } 2017) * [\$23.5 \text{ million} / (69 \text{ months})]\}$ for Base Plant.

As calculated from Table 1, \$193 million,⁴ or 53%, of the 2012 beginning balances for SONGS Base Plant, CWIP, M&S, and Nuclear Fuel allowed under the settlement will be recovered by year-end 2016. This will increase to 61% through the forecast 2017 rates, inclusive of the NDT and DOE reimbursements referenced above.

Consistent with D.14-11-040, SDG&E will include the SONGS Settlement revenue requirement in rates on January 1, 2017. Pursuant to the SONGS Settlement, the 2017 revenue requirement is estimated to be \$38.0 million, exclusive of FF&U, and inclusive of estimated amortization and depreciation, property taxes, income taxes, and settlement-authorized return.⁵ SDG&E will consolidate this revenue requirement along with other Commission-authorized revenue requirements in rates on January 1, 2017.

⁴ Calculated as the sum from 2012 through 2016 of the Base Plant, CWIP, and M&S Depreciation Revenue Requirement, and Nuclear Fuel Amortization Revenue Requirement.

⁵ For Nuclear Fuel, such return represents the carrying cost at the specified non-financial, commercial-paper rate.

SAN DIEGO GAS & ELECTRIC COMPANY
Advice Letter 2989-E
ATTACHMENT D
SDG&E Solar Facilities
In Thousands (\$000)

	2017	
	Ramona	Pala
Franchise Fee & Uncollectables (FF&U)	57	36
Operations & Maintenance (O&M)	134	46
Working Capital	2	1
Depreciation	698	337
Return on Common	746	407
Return on Preferred	24	13
Return On Debt	315	172
Federal Taxes	28	64
State Taxes	(523)	(79)
Property Taxes	98	-
Capital Costs of Revenue Requirement	1,580	997
Revenue Requirement without FF&U	1,523	962

Appendix P
Consolidated Filing to Implement
January 1, 2017 Electric Rates
AL 3028

PUBLIC UTILITIES COMMISSION

505 VAN NESS AVENUE

SAN FRANCISCO, CA 94102-3298



July 14, 2017

Advice Letter 3028-E

Clay Faber, Director
Regulatory Affairs
San Diego Gas and Electric
8330 Century Park Court, CP32C
San Diego, CA 92123-1548

Subject: Consolidated Filing to Implement January 1, 2017 Electric Rates

Dear Mr. Faber:

Advice Letter 3028-E is effective as of January 1, 2017.

Sincerely,

A handwritten signature in cursive script that reads "Edward Randolph".

Edward Randolph
Director, Energy Division



Clay Faber - Director
Federal & CA Regulatory
8330 Century Park Court
San Diego, CA 92123-1548
CFaber@semprautilities.com

December 29, 2016

ADVICE LETTER 3028-E
(U 902-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SUBJECT: CONSOLIDATED FILING TO IMPLEMENT JANUARY 1, 2017 ELECTRIC RATES

San Diego Gas & Electric Company (SDG&E) hereby submits the following revisions applicable to its electric tariffs, as shown on Attachment B.

PURPOSE

The purpose of this filing is to consolidate the electric rate adjustments authorized by the California Public Utilities Commission (Commission or CPUC) and filed at the Federal Energy Regulatory Commission (FERC) through advice letters or decisions for electric rates effective on the date of January 1, 2017. Incorporated into this consolidated filing and rate schedule is the impact from each advice letter filing and decision.

DISCUSSION

Annual Regulatory Account Update

On October 31, 2016 SDG&E filed Advice Letter (AL) 2988-E¹ for the amortization into rates of the projected December 31, 2016 balances of certain accounts to be collected in electric rates over 12 months effective January 1, 2017.

On November 15th, AL 2988-E-A was filed to correct the franchise fees and uncollectible expense (FF&U) factor and the projected December 31, 2016 balances filed in AL 2988-E. The impact of this correction was limited to commodity rates. The total impact of the balances to be amortized was \$96.5 (without FF&U) million increase to total electric revenues effective January 1, 2017. This advice letter was approved on December 22, 2016 with modifications, including the removal of the Alternative Fuel Vehicle Memorandum Account (AFVMA) amortization of \$0.781 million. The net impact of the balances to be amortized is \$95.7 million (without FF&U).

Updates to the Rewards & Penalties Balancing Account (RPBA) balance resulting from the Energy Efficiency Savings Performance Incentives (ESPI) and the Distribution Performance Based Ratemaking (PBR) Incentives Reward are addressed separately below.

Public Purpose Programs Update

SDG&E's electric Public Purpose Programs (PPP) rates consist of low-income and non-low-income PPP cost components. The low-income cost component reflects the California Alternate Rates for Energy (CARE), Energy Savings Assistance (ESA) (formerly referred to as Low-Income Energy Efficiency (LIEE)) programs, and Family Electric Rate Assistance (FERA). The non-low income cost component reflects the Electric Procurement Energy Efficiency (EE), Post-1997 Electric Energy Efficiency, and the Electric

¹ Approved by the Energy Division on 12/22/2016

Program Investment Charge (EPIC) (previously consisted of Research, Development and Demonstration (RD&D), and Renewables programs) programs.

On September 30, 2016, SDG&E filed AL 2977-E³ updating funding and amortizations related to PPP for recovery in rates beginning January 1, 2017.

On November 17th, AL 2977-E-A⁴ was filed to correct the FF&U factor filed in AL 2977-E. In addition, AL 2977-E-A reflects authorization for updated funding for CARE and ESA pursuant to D.16-11-022 of \$5.5 million⁵ and \$15.2 million being allocated to electric⁶ respectively, related to the approval of Low-Income Assistance Programs and Budgets for Program Years 2015-2017 (A.14-11-009). The net impact of this filing is a decrease of \$40.8 million (without FF&U) in PPP revenue requirements. This advice letter was approved on 12/22/16.

In addition, on September 15, 2016, D.16-09-020 was approved requiring Pacific Gas and Electric Company (PG&E), on behalf of all the IOUs, to submit the final executed contract with the new Statewide ME&O program implementer in a Tier 1 AL.⁷ The Decision also required, subsequent to PG&E's Tier 1 AL, that each investor-owned utility (IOU) then file a Tier 1 AL specifying the dollar amount of its Statewide ME&O budget for the period October 1, 2016, through September 30, 2017.⁸

On October 17, 2016, in AL 3770-G/4939-E, PG&E submitted the final contract and budget to the Commission of the executed contract for the new Statewide ME&O implementer. The contract executed with DDB San Francisco is effective October 1, 2016, through September 30, 2019.

On December 22, 2016, SDG&E submitted AL 3025-E/2542-G for the continued collection of Statewide ME&O funding from customers for the period of October 1, 2016 through September 30, 2017. This AL reflected the continuation of the funding authorized in D.15-08-033 through December 31, 2016, in addition to the commencement of the funding authorized in D.16-09-020 effective October 1, 2016, through September 30, 2017. As presented in this AL, SDG&E is including in this filing the update for the Statewide ME&O funding in the PPP to be collected from all customers. The authorized 2017 revenue requirement for only the Statewide ME&O is \$2.4 million⁹ which represents a \$0.3 million decrease from the 2016 revenue requirement of \$2.7 million (without FF&U).

The total impact results in a net decrease of PPP revenues by \$41.1 million (without FF&U).

SDG&E 2016 General Rate Case (GRC) Attrition Year 2017

Pursuant to Conclusions of Law (COL) 60 and Ordering Paragraph (OP) 1 of Decision (D).16-06-054, SDG&E's post-test year attrition increase is 3.5% for 2017. The electric distribution portion of the 2017 GRC attrition is \$41.6 million (without FF&U). The electric generation portion amounting to \$7.7 million (without FF&U) is addressed in SDG&E's Annual Non-fuel Generation Balancing Account Update filing AL 2989-E which is discussed below.

Non-Fuel Generation Balancing Account (NGBA) Update

In accordance with AL 2989-E¹⁰, filed on November 7, 2016, SDG&E is updating certain revenue requirements related to its Generation Plants¹¹, San Onofre Nuclear Generating Station (SONGS) and

³ AL was supplemented by 2977-E-A on 11/17/2016

⁴ Approved by the Energy Division on 12/22/2016

⁵ OP 4 of D.16-11-022 authorized the 2017 CARE Administrative budget of \$6,911,207, of which 80% is allocated to electric customers.

⁶ OP 2 of D.16-11-022 authorized the 2017 ESA Program budget of \$30,649,505, of which 49.49% is allocated to electric customers.

⁷ D.16-09-020, OP 4

⁸ D.16-09-020, OP 7

⁹ \$2,388,699.97, Table 2 of AL 3025-E/2542-G

¹⁰ Approved by the Energy Division on December 20, 2016.

Solar Energy Project (SEP) as well as balancing account amortizations for NGBA, SONGS O&M Balancing Account (SONGSBA), SEP Balancing Account (SEPBA), Cost of Financing Balancing Account (CFBA) and Marine Mitigation Memorandum Account (MMA). The net impact of the NGBA revenue requirement and amortizations included in the filing is an increase of \$5.4 million (without FF&U). This advice letter was approved on December 20, 2016.

Department of Water Resources (DWR) Bond and Power Charge

Beginning 2014, pursuant to OP 5 of D.13-12-004, SDG&E's implementation of the DWR Power Charge revenue requirement and DWR Bond Charge is through its Annual Consolidated Filing rather than through a separate AL filing.

Decision 16-02-008 provides for an updated 2017 DWR Power Charge credit of \$0 (see page 3 of D.16-02-008 and Appendix A) and DWR Bond Charge (OP 2) of \$0.00549 per kWh. The 2017 DWR Power Charge revenue requirement is increasing by \$3.5 million, from a negative \$3.5 million to \$0. The 2017 DWR Bond Charge rate is increasing from \$0.00539 per kWh to \$0.00549 per kWh. These rates will be effective January 1, 2017.

Federal Energy Regulatory Commission (FERC) Jurisdictional Rates

SDG&E filed its fourth annual Informational Filing under its Fourth Transmission Owner Formula (TO4 Cycle 4) ratemaking mechanism for updates to its Base Transmission Revenue Requirements (BTRR) at the FERC on December 1, 2016, to become effective January 1, 2017. In addition, each year on January 1st, SDG&E updates its Reliability Services (RS), Transmission Access Charge Balancing Account Adjustment (TACBAA), and Transmission Revenue Balancing Account Adjustment (TRBAA) costs.

In Docket No. ER17-470-000, SDG&E's 2017 BTRR¹² rates reflect an increase of approximately \$68.9 million (with FF&U), from \$716.4 to \$785.3 million for the 12-month Rate Effective Period beginning January 1, 2017 and ending December 31, 2017.

In Docket No. ER17-547-000, SDG&E's 2017 RS¹³ rates reflect an increase to RS revenue requirements of approximately \$0.627 million (with FF&U), from \$2.487 million to \$3.114 million, as compared to revenue requirements under 2016 current rates.

In Docket No. ER17-551-000, the 2017 TACBAA¹⁴ cost of service is updated for an approximate \$1.355 million (with FF&U) decrease in expected California Independent System Operator (ISO) costs and credits, from (\$171.844) million to (\$173.199) million, as compared to the current 2016 TACBAA cost of service.

In Docket No. ER17-279-000, SDG&E's 2016 TRBAA¹⁵ rate is revised for an approximate \$17.2 million (with FF&U) decrease, from (\$16.0) million to (\$33.2) million, as compared to the current 2016 TRBAA rates.

Total Rate Adjustment Component (TRAC)

The Rate Design Settlement Component Account (RDSCA) records the credits and revenues attributed to the TRAC, formerly known as 2006 Rate Design Settlement Component, reflected in rates adopted by the Commission in D.05-12-003 for the recovery of cross-subsidies associated with the residential tiered rate

¹¹ SDG&E's Generation Plants include the Miramar Energy Facilities I & II, Palomar Energy Center Facility, Desert Star Energy Center, Cuyamaca Peak Energy Center.

¹² 2017 BTRR rates were filed with FERC on December 1, 2016 to become effective on January 1, 2017.

¹³ 2017 RS rates were filed with FERC on December 14, 2016 to become effective on January 1, 2017.

¹⁴ 2017 TACBAA rates were filed with FERC on December 15, 2016 to become effective on January 1, 2017.

¹⁵ 2017 TRBAA rates were filed with FERC on November 1, 2016 to become effective on January 1, 2017.

structure pursuant to D.14-06-029. The RDSCA projected 2016 year-end balance is an undercollection of \$150 million.

The undercollected RDSCA balance of \$150 million will be amortized over 12 months to residential customers effective January 1, 2017. The TRAC balance of \$150 million is an increase of \$22.5 million from the current TRAC balance included in rates of \$127.5 million.

Critical Peak Pricing Default (CPP-D) Under-/Over-Collection

In accordance with AL 2069-E and D.08-02-034, SDG&E is authorized to include CPP-D commodity under-/over-collections resulting from Schedule EECC-CPP-D rates in its January 1st Consolidated Electric filing. With the implementation of Schedule EECC-CPP-D-AG pursuant to D.14-01-002¹⁶, under-/over-collections associated with Schedule EECC-CPP-D-AG are now included as well. During 2016, there were fewer CPP Events and lower Capacity Reservations than were built into the development of CPP-D rates. The rates for EECC-CPP-D and EECC-CPP-D-AG were based on an assumption that nine CPP Event Days would be called. In addition, the rate was based on the assumption that all CPP-D customers would specify a Capacity Reservation of 50% of the customer's maximum on-peak summer demand. During the previous twelve-month period of October 2015 through September 2016, one CPP Event Day was called and customers designated Capacity Reservations lower than 50% of maximum on-peak summer demand, resulting in a commodity undercollection of \$12.5 million associated with Schedule EECC-CPP-D for the medium/large commercial and industrial (C&I) customer class and commodity undercollection of \$0.007 million associated with Schedule EECC-CPP-D-AG for the agricultural customer class. SDG&E is currently recovering in rates a CPP-D commodity undercollection of \$5.7 million from the medium/large C&I customer class and a CPP-D-AG commodity overcollection of \$0.006 million from the agricultural customer class. The change in the under/over-collection amounts results in a net increase of approximately \$6.9 million to electric commodity rates for the medium/large C&I customer class and a net increase of \$0.01 million for the agricultural customer class effective January 1, 2017.

Distributed Generation Renewable (DG-R) – Time Metered Under- / Over-Collection

In accordance with AL 2209-E and D.08-02-034, SDG&E is authorized to include distribution and commodity under-/over-collections resulting from DG-R rates. From September 2015 through August 2016, the design of the DG-R rates compared to the DG-R customer's otherwise applicable rate resulted in distribution and commodity revenue undercollection of \$5.4 million and \$0.008 million, respectively, for a net undercollection of \$5.4 million to be recovered from the medium/large C&I customer class. SDG&E is currently amortizing DG-R distribution and commodity revenue undercollection of \$3.6 million and \$0.3 million, respectively. The change in the undercollection amounts result in an overall net increase of approximately \$1.8 million to distribution rates and a decrease of approximately \$0.3 million to commodity rates for the medium/large C&I customer class effective January 1, 2017.

Smart Pricing Program (SPP) Under- /Over- Collection

Pursuant to D.12-12-004, SDG&E implemented the SPP rates, a limited set of time-varying electric rates to be offered to residential, small commercial, and small agricultural customer classes of SDG&E. The dynamic pricing SPP rates were based on an assumption that nine SPP event days would be called in a calendar year. Due to only one SPP event being called during this initial analysis period of September 2015 through August 2016, lower than expected commodity revenues were collected from the SPP dynamic pricing rates. In accordance with AL 2816-E, a commodity undercollection of approximately \$0.2 million for the residential customer class, \$15.1 million for the small commercial customer class and \$0.005 million for the agricultural class will be included in electric commodity rates effective January 1, 2017. SDG&E is currently recovering commodity revenue undercollections of \$0.03 million, \$0.4 million and \$0.0 million from residential, small commercial, and agricultural customers respectively. The change in the amortization amounts result in an overall net increase of approximately \$0.2 million for residential,

¹⁶ Schedule EECC-CPP-D-AG was adopted as the CPP-D rate for agricultural customers pursuant to D.14-01-002 and implemented in AL 2595-E effective May 1, 2014.

\$14.7 million for small commercial and \$0.005 million for agricultural commodity rates, effective January 1, 2017.

Peak Time Rebate (PTR) Incentive Payment Costs

The PTR program provides, when conditions warrant, incentives for customers providing demand response. In accordance with AL 2420-E-A, and D.08-02-034, SDG&E is authorized to implement the recovery of residential PTR incentive payments in its January 1st Consolidated Electric filing. During 2016, SDG&E called 1 PTR event, which resulted in PTR incentive payments billed through November 2016 of approximately \$0.3 million to be amortized in rates in 2017. SDG&E is currently amortizing approximately \$0.3 million in PTR incentive payments issued in 2015 for recovery from residential customers. The change in the incentive amount results in a net increase of approximately \$0.001 million to electric commodity rates for the residential customer class effective January 1, 2017.

Self-Generation Incentive Program (SGIP)

The CPUC's SGIP provides incentives to support existing, new, and emerging distributed energy resources. On June 20, 2014, the Governor signed Senate Bill (SB) 861, which among other things, extended the Commission's ability to authorize the Investor Owned Utilities' (IOUs), identified as Pacific Gas and Electric Company (PG&E), Southern California Edison Company (SCE), SDG&E, and Southern California Gas Company (SoCalGas) SGIP through January 1, 2021 and to collect from ratepayers an annual budget, not to exceed the 2008 budget, through December 31, 2019. D.14-12-033, directed the IOUs to collect \$83 million annually from ratepayers in 2015, 2016, 2017, 2018, and 2019 to support SGIP, consistent with the current allocation methodology. SDG&E's allocation of \$11 million, with the electric portion of \$10.0 million (without FF&U), remains unchanged in 2017. This will continue to be collected in electric distribution rates effective January 1, 2017.

California Solar Initiative (CSI)

The CSI is overseen by the CPUC and provides upfront incentives for solar systems installed on existing residential homes, as well as existing and new commercial, industrial, government, non-profit, and agricultural properties within the service territories of the California IOUs. Pursuant to D.15-01-027 the Commission approved the extension of CSI for the Single Family Affordable Solar Homes (SASH) and the Multifamily Affordable Solar Housing (MASH) programs through 2021. The Decision established budgets, incentives and requirements for the SASH and MASH programs to incentivize, as defined in State law, qualifying affordable housing to obtain solar energy. SDG&E's portion of the extended funds of \$108 million is 10.3% amounting to \$11.1 million, which is to be divided equally between the SASH and MASH programs. The allocation of those funds over years 2016 through 2019 are presented in the Preliminary Statement for California Solar Initiative Balancing Account (CSIBA).¹⁷

The 2017 authorized CSI revenue requirement is \$3.6 million (without FF&U) which results in a decrease of \$31.4 million from the current 2016 authorized revenue requirement of \$35.0 million.

Energy Efficiency Savings Performance Incentives (ESPI) Award

Pursuant to Resolution E-4807, approved on December 15, 2016, SDG&E is authorized to record an ESPI Award for program year 2014 and partial year 2015 of \$3.9 million (without FF&U). Electric is allocated \$3.5 million (90%) and gas \$0.4 million (10%). For 2016, SDG&E's electric award revenue requirement totaled \$5.9 million (without FF&U), which results in a decrease of \$2.4 million (without FF&U) for recovery of the electric share of the awarded incentive payment in rates effective January 1, 2017.

¹⁷ AL 2792-E, dated September 25, 2015, modifies SDG&E's CSI Balancing Account (CSIBA) Preliminary Statement referencing D.15-01-027. It authorizes additional funding for the continuation of the Single Family Affordable Solar Homes (SASH) and Multifamily Affordable Solar Housing (MASH) programs through 2021. The CSIBA, Section 4.a. provides the Authorized Annual Funding Levels for the CSI Program from 2006 through 2021. AL 2792-E was approved by the Energy Division on November 5, 2015.

Distribution Performance Based Ratemaking (PBR) Incentives Reward for 2015

In accordance with AL 2927-E, filed on July 22, 2016¹⁸, SDG&E is authorized to record the Distribution PBR Reliability Performance Incentive reward for 2015 of \$2.0 million (without FF&U) in the Rewards and Penalties Balancing Accounts (RPBA). Electric is allocated \$1.6 million (79%) and gas \$0.4 million (21%). For 2016, SDG&E had no PBR reward; therefore this 2015 reward results in an increase of \$1.6 million for recovery in electric rates effective January 1, 2017.

Residential Rate Reform Order Instituting Rulemaking (RROIR) D.15-07-001

The residential tiered rates reflect no change in tier differentials and continue to reflect the 2016 tier differentials implemented on July 1, 2016 per AL 2861-E-A.¹⁹

Update of Utility Reimbursement Account Fees in Compliance with Resolution M-4830

In accordance with Resolution M-4830, the Utility Reimbursement Account Fees increased from \$0.033 to \$0.043 cents/kWh for electric service effective January 1, 2017. SDG&E filed a Tier 1 AL (3015-E) on December 9, 2016 submitting revisions to Schedule E-PUC.

Vehicle Grid Integration (VGI)

On March 31st, SDG&E filed AL 2877-E²⁰ establishing the Electric Vehicle-Grid Integration (VGI) pilot program schedule pursuant to D.16-01-045. Ordering Paragraph 3.a. of D.16-01-045 states in part:

“The alternative VGI program terms authorizes and approves a \$45 million startup budget, plus cost recovery through future general rate case proceedings for justified capital and operations and maintenance expenses, for San Diego Gas & Electric Company (SDG&E) to implement the “2016 Vehicle VGI Pilot Program,” which is patterned after the Proposed Settlement, with the additional modifications made by this decision.

The amount authorized in AL 2877-E for rates effective January 1st, 2017 is \$2.6 million (without FF&U), which is comprised of the 2016 and 2017 revenue requirements.

In addition, OP 3.e of D.16-01-045 requires that California Alternate Rates for Energy (CARE) customers will be excluded from paying for the costs of the VGI Program. Specifically, the rates for CARE customers will be exempt from the costs associated with the VGI Program.

D.15-07-001 determined the glidepath for the CARE effective discount. The current CARE effective discount includes: (1) a discount on the minimum bill; (2) exemptions from California Solar Initiative (CSI), Department of Water Resources Bond Charge (DWR-BC), and CARE surcharges; and (3) a line-item discount. With the implementation of VGI revenue requirements, going forward the CARE effective discount will then include: (1) a discount on the minimum bill; (2) exemptions from CSI, DWR-BC, CARE surcharges and VGI costs; and (3) a line-item discount. The line-item discount will then be adjusted to ensure compliance with the glidepath for the CARE effective discount pursuant to D.15-07-001. The exemption of VGI costs for CARE customers is reflected in Schedule E-CARE

SUMMARY

This Advice Letter implements the above-described changes in SDG&E's electric rates commencing January 1, 2017, which are summarized in the following table. SDG&E's total system average electric

¹⁸ Approved by the Energy Division on November 21, 2016.

¹⁹ Approved by the Energy Division via Disposition Letter on August 18, 2016

²⁰ Approved by the Energy Division on December 20, 2016.

rates will increase by approximately 1.259 cents/kWh or 6.13%. Included as Attachment A to this filing is a table summarizing the rate impacts by customer class.

Table 1: Summary of January 1, 2017 Revenue Impacts (without FF&U)

Revenue Impact Description	Revenue Requirement Increase/(Decrease) (\$000)
Annual Updates:	
Annual Regulatory Account Update (AL 2988-E-A)	95,686
PPP Update	(41,065)
PPP AL 2977-E-A	(40,778)
Statewide ME&O (AL 3025-E/2542-G)	(287)
SDG&E 2016 General Rate Case (GRC) Attrition Year 2017	41,636
Non-Fuel Generation Balancing Account (NGBA) Update (AL 2989-E)	5,395
DWR Power Charge	3,506
FERC Jurisdictional	51,165
<i>Base Transmission Revenue Requirement (BTRR)</i>	68,896
<i>Reliability Service (RS)</i>	619
<i>Transmission Access Charge Balancing Account Adjustment (TACBAA)</i>	(1,345)
<i>Transmission Revenue Balancing Account Adjustment (TRBAA)</i>	(17,005)
Total Rate Adjustment Component – TRAC	22,463
Critical Peak Pricing Default (CPP-D) Under-/Over- Collection	6,867
Distributed Generation Renewable (DGR) - Time Metered Under-/Over-Collection	1,492
Smart Pricing Program (SPP) Under-/Over-Collection	14,834
Peak Time Rebate (PTR) Incentive Payment Costs	1
Other Updates:	
Self-Generation Incentive Program (SGIP) (no change)	0
California Solar Initiative (CSI) (D.15-01-027)	(31,410)
Vehicle Grid integration (AL 2877-E)	2,575
Recent Regulatory Impacts:	
Energy Efficiency Savings Performance Incentives Awards (Resolution E-4807, AL 2950-E-A)	(2,380)
Distribution Performance Based Ratemaking (PBR) Incentives Reward for 2015 (AL 2927-E)	1,604
Total Increase (w/o FF&U)	172,370
Total Increase (with FF&U)	174,699

* Total excludes rate impact from change in DWR-BC.

** Revenues related to DWR Power Charge, TRAC and under/overcollections associated with CPP-D, DGR, SPP, and PTR do not include an adjustment for FF&U.

*** Sums may not equal due to rounding.

**** Utility Reimbursement Account Fees increased from \$0.033 to \$0.043 cents/kWh for electric service effective January 1, 2017.

PROTEST

Anyone may protest this Advice Letter to the Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be made in writing and received within 20 days of the date this Advice Letter was filed with the Commission, or January 18, 2017. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is:

CPUC Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102

Copies should also be sent via e-mail to the attention of EDtariffunit@cpuc.ca.gov of the Energy Division. It is also requested that a copy of the protest should be sent via electronic mail to SDG&E on the same date it is mailed or delivered to the Commission (at the address shown below).

Attn: Megan Caulson
Regulatory Tariff Manager
E-mail: MCaulson@semprautilities.com

EFFECTIVE DATE

SDG&E believes this filing is subject to Energy Division disposition and should be classified as Tier 1 (effective pending disposition) pursuant to GO 96-B. SDG&E respectfully requests that this filing be approved effective January 1, 2017.

NOTICE

A copy of this filing has been served on the utilities and interested parties shown on the attached list, including interested parties in A.14-11-003, by providing them a copy hereof either electronically or via the U.S. mail, properly stamped and addressed.

Address changes should be directed to SDG&E Tariffs by e-mail to SDG&ETariffs@semprautilities.com.

CLAY FABER
Federal & CA Regulatory

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No. **SAN DIEGO GAS & ELECTRIC (U 902)**

Utility type:

ELC

GAS

PLC

HEAT

WATER

Contact Person: Aurora Carrillo

Phone #: (858) 654-1542

E-mail: acarrillo@semprautilities.com

EXPLANATION OF UTILITY TYPE

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) 3028-E

Subject of AL:) Consolidated Filing to Implement January 1, 2017 Electric Rates

Keywords (choose from CPUC listing): Rates

AL filing type: Monthly Quarterly Annual One-Time Other

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL N/A

Summarize differences between the AL and the prior withdrawn or rejected AL¹: N/A

Does AL request confidential treatment? If so, provide explanation:

Resolution Required? Yes No

Tier Designation: 1 2 3

Requested effective date: January 1, 2017

No. of tariff sheets: -97-

Estimated system annual revenue effect (%):

Estimated system average rate effect (%): 1.259 (c/kWhr) or 6.13%

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: See Table of Contents

Service affected and changes proposed¹: N/A

Pending advice letters that revise the same tariff sheets: N/A

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division

Attention: Tariff Unit

505 Van Ness Ave.,

San Francisco, CA 94102

mas@cpuc.ca.gov and EDTariffUnit@cpuc.ca.gov

San Diego Gas & Electric

Attention: Megan Caulson

8330 Century Park Ct, Room 32C

San Diego, CA 92123

mcaulson@semprautilities.com

¹ Discuss in AL if more space is needed.

General Order No. 96-B
ADVICE LETTER FILING MAILING LIST

cc: (w/enclosures)

Public Utilities Commission

DRA

S. Cauchois
R. Pocta
W. Scott

Energy Division

P. Clanon
S. Gallagher
D. Lafrenz
Tariff Unit

CA. Energy Commission

F. DeLeon
R. Tavares

Alcantar & Kahl LLP

K. Cameron

American Energy Institute

C. King

APS Energy Services

J. Schenk

BP Energy Company

J. Zaiontz

Barkovich & Yap, Inc.

B. Barkovich

Bartle Wells Associates

R. Schmidt

Braun & Blaising, P.C.

S. Blaising

California Energy Markets

S. O'Donnell
C. Sweet

California Farm Bureau Federation

K. Mills

California Wind Energy

N. Rader

Children's Hospital & Health Center

T. Jacoby

City of Poway

R. Willcox

City of San Diego

L. Cosio Azar
D. Weil

Commerce Energy Group

V. Gan

CP Kelco

A. Friedl

Davis Wright Tremaine, LLP

E. O'Neill
J. Pau

Dept. of General Services

H. Nanjo
M. Clark

Douglass & Liddell

D. Douglass
D. Liddell
G. Klatt

Duke Energy North America

M. Gillette

Dynegy, Inc.

J. Paul

Ellison Schneider & Harris LLP

E. Janssen

Energy Policy Initiatives Center (USD)

S. Anders

Energy Price Solutions

A. Scott

Energy Strategies, Inc.

K. Campbell
M. Scanlan

Goodin, MacBride, Squeri, Ritchie & Day

B. Cragg
J. Heather Patrick
J. Squeri

Goodrich Aerostructures Group

M. Harrington

Hanna and Morton LLP

N. Pedersen

Itsa-North America

L. Belew

J.B.S. Energy

J. Nahigian

Luce, Forward, Hamilton & Scripps LLP

J. Leslie

Manatt, Phelps & Phillips LLP

D. Huard
R. Keen

Matthew V. Brady & Associates

M. Brady

Modesto Irrigation District

C. Mayer

Morrison & Foerster LLP

P. Hanschen

MRW & Associates

D. Richardson

Pacific Gas & Electric Co.

J. Clark
M. Huffman
S. Lawrie
E. Lucha

Pacific Utility Audit, Inc.

E. Kelly

San Diego Regional Energy Office

S. Freedman
J. Porter

School Project for Utility Rate Reduction

M. Rochman

Shute, Mihaly & Weinberger LLP

O. Armi

Solar Turbines

F. Chiang

Sutherland Asbill & Brennan LLP

K. McCrea

Southern California Edison Co.

M. Alexander
K. Cini
K. Gansecki

H. Romero

TransCanada

R. Hunter
D. White

TURN

M. Hawiger

UCAN

D. Kelly

U.S. Dept. of the Navy

K. Davoodi
N. Furuta

L. DeLacruz

Utility Specialists, Southwest, Inc.

D. Koser

Western Manufactured Housing

Communities Association

S. Dey

White & Case LLP

L. Cottle

Interested Parties In:

A.14-12-007
A.14-11-003

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
Consolidated Filing

Attachment A

SDG&E Advice Letter AL 3028-E

CLASS AVERAGE RATES

	Current ³			Proposed ⁴				
	Current Total UDC Rate (¢/kWhr)	Current Avg. Commodity + DWR Credit (¢/kWhr)	Current Total Rate (¢/kWhr)	Total UDC Rate (¢/kWhr)	Avg. Commodity + DWR Credit (¢/kWhr)	Total Rate (¢/kWhr)	Total Rate Change (¢/kWhr)	Total Rate Change (%)
Residential ¹	12.738	9.906	22.644	14.509	10.387	24.896	2.252	9.95%
Small Commercial	13.514	8.997	22.511	13.239	10.160	23.399	0.888	3.94%
Med&Lg C&I	9.124	9.625	18.749	9.191	10.183	19.374	0.625	3.33%
Agriculture	8.449	8.095	16.544	8.892	8.497	17.389	0.845	5.11%
Lighting	12.246	6.532	18.778	12.709	6.856	19.565	0.787	4.19%
System Total	10.898	9.626	20.524	11.564	10.219	21.783	1.259	6.13%

**CLASS AVERAGE RATES
EXCLUDING CALIFORNIA CLIMATE CREDIT**

	Current Total UDC Rate (¢/kWhr)	Current Avg. Commodity + DWR Credit (¢/kWhr)	Current Total Rate (¢/kWhr)	Total UDC Rate (¢/kWhr)	Avg. Commodity + DWR Credit (¢/kWhr)	Total Rate (¢/kWhr)	Total Rate Change (¢/kWhr)	Total Rate Change (%)
Residential ²	13.347	9.906	23.253	15.118	10.387	25.505	2.252	9.68%
System Total	11.122	9.626	20.748	11.788	10.219	22.007	1.259	6.07%

DWR-BC rate is reflected in the Average UDC rate.

¹UDC includes residential California Climate Credit which is received semi-annually

²UDC excludes residential California Climate Credit which is received semi-annually

³ Current rates effective 8/1/2016

⁴ Proposed rates effective 1/1/2017

ATTACHMENT B
ADVICE LETTER 3028-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 28519-E	SCHEDULE DR, RESIDENTIAL SERVICE, (Includes Rates for DR-LI), Sheet 1	Revised 28184-E
Revised 28520-E	SCHEDULE DR, RESIDENTIAL SERVICE, (Includes Rates for DR-LI), Sheet 2	Revised 28185-E
Revised 28521-E	SCHEDULE DR, RESIDENTIAL SERVICE, (Includes Rates for DR-LI), Sheet 3	Revised 28186-E
Revised 28522-E	SCHEDULE DR, RESIDENTIAL SERVICE, (Includes Rates for DR-LI), Sheet 4	Revised 26951-E
Revised 28523-E	SCHEDULE DR-TOU, EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE, (CLOSED SCHEDULE), Sheet 1	Revised 28187-E
Revised 28524-E	SCHEDULE DR-TOU, EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE, (CLOSED SCHEDULE), Sheet 2	Revised 28188-E
Revised 28525-E	SCHEDULE DR-TOU, EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE, (CLOSED SCHEDULE), Sheet 3	Revised 28189-E
Revised 28526-E	SCHEDULE DR-TOU, EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE, (CLOSED SCHEDULE), Sheet 4	Revised 28190-E
Revised 28527-E	SCHEDULE DR-TOU, EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE, (CLOSED SCHEDULE), Sheet 5	Revised 28191-E
Revised 28528-E	SCHEDULE DR-TOU, EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE, (CLOSED SCHEDULE), Sheet 8	Revised 26957-E
Revised 28529-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 1	Revised 28192-E
Revised 28530-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 2	Revised 28193-E
Revised 28531-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 3	Revised 28194-E
Revised 28532-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 4	Revised 28195-E
Revised 28533-E	SCHEDULE DR-SES, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM, Sheet 1	Revised 28196-E
Revised 28534-E	SCHEDULE DR-SES, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM, Sheet 3	Revised 26963-E
Revised 28535-E	SCHEDULE E-CARE, CALIFORNIA ALTERNATE RATES FOR ENERGY, Sheet 2	Revised 27857-E
Revised 28536-E	SCHEDULE DM, MULTI-FAMILY SERVICE, (CLOSED SCHEDULE), Sheet 1	Revised 28197-E

ATTACHMENT B
ADVICE LETTER 3028-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 28537-E	SCHEDULE DM, MULTI-FAMILY SERVICE, (CLOSED SCHEDULE), Sheet 2	Revised 28198-E
Revised 28538-E	SCHEDULE DM, MULTI-FAMILY SERVICE, (CLOSED SCHEDULE), Sheet 3	Revised 28199-E
Revised 28539-E	SCHEDULE DS, SUBMETERED MULTI-FAMILY SERVICE, Sheet 1	Revised 28200-E
Revised 28540-E	SCHEDULE DS, SUBMETERED MULTI-FAMILY SERVICE, Sheet 2	Revised 28201-E
Revised 28541-E	SCHEDULE DS, SUBMETERED MULTI-FAMILY SERVICE, Sheet 3	Revised 28202-E
Revised 28542-E	SCHEDULE DS, SUBMETERED MULTI-FAMILY SERVICE, Sheet 4	Revised 26971-E
Revised 28543-E	SCHEDULE DT, SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK, (Closed Schedule), Sheet 1	Revised 28203-E
Revised 28544-E	SCHEDULE DT, SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK, (Closed Schedule), Sheet 2	Revised 28204-E
Revised 28545-E	SCHEDULE DT, SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK, Sheet 3	Revised 28205-E
Revised 28546-E	SCHEDULE DT, SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK, Sheet 4	Revised 26975-E
Revised 28547-E	SCHEDULE DT-RV, SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS, Sheet 1	Revised 28206-E
Revised 28548-E	SCHEDULE DT-RV, SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS, Sheet 2	Revised 28207-E
Revised 28549-E	SCHEDULE DT-RV, SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS, Sheet 3	Revised 28208-E
Revised 28550-E	SCHEDULE DT-RV, SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS, Sheet 4	Revised 26979-E
Revised 28551-E	SCHEDULE EV-TOU, DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING, Sheet 1	Revised 28209-E
Revised 28552-E	SCHEDULE EV-TOU-2, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES, Sheet 1	Revised 28210-E

ATTACHMENT B
ADVICE LETTER 3028-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 28553-E	SCHEDULE TOU-DR-E1, CONTROL YOUR USE E1, (EXPERIMENTAL), Sheet 2	Revised 28211-E
Revised 28554-E	SCHEDULE TOU-DR-E1, CONTROL YOUR USE E1 , (EXPERIMENTAL), Sheet 3	Revised 28212-E
Revised 28555-E	SCHEDULE TOU-DR-E2, CONTROL YOUR USE E2, (EXPERIMENTAL), Sheet 2	Revised 28213-E
Revised 28556-E	SCHEDULE TOU-DR-E2, CONTROL YOUR USE E2, (EXPERIMENTAL), Sheet 3	Revised 28214-E
Revised 28557-E	SCHEDULE TOU-DR-E3, CONTROL YOUR USE E3, (EXPERIMENTAL), Sheet 2	Revised 28215-E
Revised 28558-E	SCHEDULE TOU-DR-E3, CONTROL YOUR USE E3, (EXPERIMENTAL), Sheet 3	Revised 28216-E
Revised 28559-E	SCHEDULE A, GENERAL SERVICE, (Closed Schedule), Sheet 1	Revised 27876-E
Revised 28560-E	SCHEDULE A, GENERAL SERVICE, Sheet 2	Revised 26983-E
Revised 28561-E	SCHEDULE TOU-A, GENERAL SERVICE - TIME OF USE SERVICE, Sheet 2	Revised 27877-E
Revised 28562-E	SCHEDULE A-TC, TRAFFIC CONTROL SERVICE, Sheet 1	Revised 27878-E
Revised 28563-E	SCHEDULE AD, GENERAL SERVICE - DEMAND METERED, Sheet 2	Revised 27879-E
Revised 28564-E	SCHEDULE A-TOU, GENERAL SERVICE - SMALL - TIME METERED, (Closed Schedule), Sheet 1	Revised 27880-E
Revised 28565-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 1	Revised 26990-E
Revised 28566-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 3	Revised 27881-E
Revised 28567-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 4	Revised 27882-E
Revised 28568-E	SCHEDULE AY-TOU, GENERAL SERVICE - TIME METERED - OPTIONAL, (Closed Schedule), Sheet 1	Revised 27883-E

ATTACHMENT B
ADVICE LETTER 3028-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 28569-E	SCHEDULE AY-TOU, GENERAL SERVICE - TIME METERED - OPTIONAL, Sheet 2	Revised 27884-E
Revised 28570-E	SCHEDULE A6-TOU, GENERAL SERVICE - TIME METERED OPTIONAL, Sheet 1	Revised 27885-E
Revised 28571-E	SCHEDULE A6-TOU, GENERAL SERVICE - TIME METERED OPTIONAL, Sheet 2	Revised 27886-E
Revised 28572-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 2	Revised 27887-E
Revised 28573-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 3	Revised 27888-E
Revised 28574-E	SCHEDULE OL-TOU, OUTDOOR LIGHTING - TIME METERED, Sheet 1	Revised 27889-E
Revised 28575-E	SCHEDULE LS-1, LIGHTING - STREET AND HIGHWAY - UTILITY-OWNED INSTALLATIONS, Sheet 1	Revised 27890-E
Revised 28576-E	SCHEDULE LS-1, LIGHTING - STREET AND HIGHWAY - UTILITY-OWNED INSTALLATIONS, Sheet 2	Revised 27891-E
Revised 28577-E	SCHEDULE LS-1, LIGHTING - STREET AND HIGHWAY - UTILITY-OWNED INSTALLATIONS, Sheet 3	Revised 27892-E
Revised 28578-E	SCHEDULE LS-2, LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS, Sheet 1	Revised 27893-E
Revised 28579-E	SCHEDULE LS-2, LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS, Sheet 2	Revised 27894-E
Revised 28580-E	SCHEDULE LS-2, LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS, Sheet 3	Revised 27895-E*
Revised 28581-E	SCHEDULE LS-2, LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS, Sheet 4	Revised 27896-E
Revised 28582-E	SCHEDULE LS-2, LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS, Sheet 5	Revised 27897-E
Revised 28583-E	SCHEDULE LS-3, LIGHTING-STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS, (Closed Schedule), Sheet 1	Revised 27898-E*
Revised 28584-E	SCHEDULE OL-1, OUTDOOR AREA LIGHTING SERVICE, Sheet 1	Revised 27899-E

ATTACHMENT B
ADVICE LETTER 3028-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 28585-E	SCHEDULE OL-2, OUTDOOR AREA LIGHTING SERVICE METERED - CUSTOMER-OWNED INSTALLATIONS, Sheet 1	Revised 27900-E
Revised 28586-E	SCHEDULE DWL, RESIDENTIAL WALKWAY LIGHTING, Sheet 1	Revised 27901-E
Revised 28587-E	SCHEDULE PA, Power - Agricultural, (CLOSED SCHEDULE), Sheet 1	Revised 27902-E
Revised 28588-E	SCHEDULE TOU-PA, POWER - AGRICULTURAL TIME OF USE SERVICE, Sheet 2	Revised 27903-E
Revised 28589-E	SCHEDULE PA-T-1, EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE, Sheet 2	Revised 27904-E
Revised 28590-E	SCHEDULE PA-T-1, EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE, Sheet 3	Revised 27905-E
Revised 28591-E	SCHEDULE S, STANDBY SERVICE, Sheet 1	Revised 27906-E
Revised 28592-E	SCHEDULE DWR-BC, DEPARTMENT OF WATER RESOURCES BOND CHARGE, Sheet 1	Revised 27021-E
Revised 28593-E	SCHEDULE UM, UNMETERED ELECTRIC SERVICE, Sheet 1	Revised 28217-E
Revised 28594-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 1	Revised 28218-E
Revised 28595-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 2	Revised 28219-E
Revised 28596-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 3	Revised 28220-E
Revised 28597-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 4	Revised 28221-E
Revised 28598-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 5	Revised 28222-E
Revised 28599-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 6	Revised 28223-E
Revised 28600-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 7	Revised 28224-E
Revised 28601-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 8	Revised 28225-E

ATTACHMENT B
ADVICE LETTER 3028-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 28602-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 9	Revised 28226-E
Revised 28603-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 10	Revised 28227-E
Revised 28604-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 11	Revised 28228-E
Revised 28605-E	SCHEDULE EECC-TOU-DR-P, ELECTRIC COMMODITY COST, TIME OF USE PLUS, Sheet 1	Revised 28229-E
Revised 28606-E	SCHEDULE EECC-TOU-A-P, ELECTRIC COMMODITY COST, TIME OF USE PLUS, Sheet 2	Revised 28230-E
Revised 28607-E	SCHEDULE EECC-TOU-PA-P, ELECTRIC COMMODITY COST, AGRICULTURAL TIME OF USE PLUS, Sheet 1	Revised 28231-E
Revised 28608-E	SCHEDULE EECC-CPP-D, ELECTRIC COMMODITY COST, CRITICAL PEAK PRICING DEFAULT, Sheet 1	Revised 28232-E
Revised 28609-E	SCHEDULE EECC-CPP-D, ELECTRIC COMMODITY COST, CRITICAL PEAK PRICING DEFAULT, Sheet 2	Revised 28233-E
Revised 28610-E	SCHEDULE EECC-CPP-D-AG, ELECTRIC COMMODITY COST, CRITICAL PEAK PRICING DEFAULT AGRICULTURAL, Sheet 1	Revised 28234-E
Revised 28611-E	SCHEDULE EECC-CPP-D-AG, ELECTRIC COMMODITY COST, CRITICAL PEAK PRICING DEFAULT AGRICULTURAL, Sheet 2	Revised 28235-E
Revised 28612-E	TABLE OF CONTENTS, Sheet 1	Revised 28395-E
Revised 28613-E	TABLE OF CONTENTS, Sheet 4	Revised 28387-E
Revised 28614-E	TABLE OF CONTENTS, Sheet 5	Revised 28371-E
Revised 28615-E	TABLE OF CONTENTS, Sheet 6	Revised 28412-E



SCHEDULE DR

Sheet 1

RESIDENTIAL SERVICE
(Includes Rates for DR-LI)

APPLICABILITY

Applicable to domestic service for lighting, heating, cooking, water heating, and power, or combination thereof, in single family dwellings, flats, and apartments, separately metered by the utility; to service used in common for residential purposes by tenants in multi-family dwellings under Special Condition 8; to any approved combination of residential and nonresidential service on the same meter; and to incidental farm service under Special Condition 7.

This schedule is also applicable to customers qualifying for the California Alternate Rates for Energy (CARE) Program and/or Medical Baseline, residing in single-family accommodations, separately metered by the Utility, and may include Non-profit Group Living Facilities and Qualified Agricultural Employee Housing Facilities, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE. The rates for CARE and Medical Baseline customers are identified in the rates tables below as DR-LI and DR-MB rates, respectively.

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(17.44) per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the Utility.

RATES

Total Rates:

Description - DR Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer:				
Baseline Energy (\$/kWh)	0.06194	0.00549	0.13709	0.20452
Above 130% of Baseline	0.27920	0.00549	0.13709	0.42178
Winter:				
Baseline Energy (\$/kWh)	0.11324	0.00549	0.06994	0.18867
Above 130% of Baseline	0.31366	0.00549	0.06994	0.38909
Minimum Bill (\$/day)	0.329			0.329

Description -DR-LI Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – CARE Rates:				
Baseline Energy (\$/kWh)	0.06147	0.00000	0.13709	0.19856
Above 130% of Baseline	0.27873	0.00000	0.13709	0.41582
Winter – CARE Rates:				
Baseline Energy (\$/kWh)	0.11277	0.00000	0.06994	0.18271
Above 130% of Baseline	0.31319	0.00000	0.06994	0.38313
Minimum Bill (\$/day)	0.164			0.164

(Continued)

1H10

Advice Ltr. No. 3028-E

Decision No.

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No.



SCHEDULE DR

Sheet 2

RESIDENTIAL SERVICE
(Includes Rates for DR-LI)

Description – DR - MB Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – MB Rates:				
Baseline Energy (\$/kWh)	0.03783	0.00000	0.13709	0.17492
Above 130% of Baseline	0.12901	0.00000	0.13709	0.26610
Winter – MB Rates:				
Baseline Energy (\$/kWh)	0.09142	0.00000	0.06994	0.16136
Above 130% of Baseline	0.17554	0.00000	0.06994	0.24548
Minimum Bill (\$/day)	0.164			0.164

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.

UDC Rates:

Description - DR Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
Baseline Energy (\$/kWh)	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.07766)	0.06194
Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.13960	0.27920
Winter:									
Baseline Energy (\$/kWh)	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.02636)	0.11324
Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.17406	0.31366
Minimum Bill (\$/day)	0.329								0.329

(Continued)

2H11

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 28521-E
Revised 28520-E
Canceling Revised Cal. P.U.C. Sheet No. 28186-E

SCHEDULE DR

Sheet 3

RESIDENTIAL SERVICE
(Includes Rates for DR-LI)

UDC Rates (continued):

Description –DR-LI Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer – CARE Rates:									
Baseline Energy (\$/kWh)	0.03829	I 0.08830	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I (0.07766)	R 0.06147
Above 130% of Baseline	0.03829	I 0.08830	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I 0.13960	I 0.27873
Winter – CARE Rates:									
Baseline Energy (\$/kWh)	0.03829	I 0.08830	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I (0.02636)	R 0.11277
Above 130% of Baseline	0.03829	I 0.08830	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I 0.17406	I 0.31319
Minimum Bill (\$/day)		0.164							0.164

Description –DR MB Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer – MB Rates:									
Baseline Energy (\$/kWh)	0.03829	I 0.08877	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I (0.10177)	R 0.03783
Above 130% of Baseline	0.03829	I 0.08877	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I (0.01059)	I 0.12901
Winter – MB Rates:									
Baseline Energy (\$/kWh)	0.03829	I 0.08877	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I (0.04818)	R 0.09142
Above 130% of Baseline	0.03829	I 0.08877	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I 0.03594	I 0.17554
Minimum Bill (\$/day)		0.164							0.164

(Continued)

3H11
Advice Ltr. No. 3028-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016
Effective Jan 1, 2017
Resolution No. _____



SCHEDULE DR

Sheet 4

RESIDENTIAL SERVICE
(Includes Rates for DR-LI)

RATES (Continued)

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00143 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00494 /kWh.

The Non-Baseline rates are for energy used in excess of the baseline allowance

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill charge of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Customers taking service under this schedule may be eligible for a California Alternate Rates for Energy (CARE) discount on their bill, if they qualify to receive service under the terms and conditions of Schedule E-CARE. In addition, qualified CARE customers are exempt from paying the CARE surcharge of \$0.00357 per kWh.

Customers that are eligible and receive both CARE and medical baseline will be given the additional medical baseline allotment for which they qualify and will receive the total effective CARE discounts identified in Schedule E-CARE.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

SPECIAL CONDITIONS

1. Load Checks. The utility has the right to make load checks to verify the possession and use of appliances for which baseline quantities are being allowed. In the event that a customer is found, by load check, not to have the necessary appliances to qualify for a specific baseline quantity previously declared by the customer, the utility shall have the right to rebill the customer's previous 11 months' bills using the baseline quantities found to be appropriate.

(Continued)

4H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective Jan 1, 2017

Vice President

Decision No. _____

Regulatory Affairs

Resolution No. _____

R
R, R
I
I

R



SCHEDULE DR-TOU

Sheet 1

**EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE
(CLOSED SCHEDULE)**

APPLICABILITY

Optionally available to domestic service for lighting, heating, cooking, water heating, and power, or combination thereof, in single family dwellings, flats, and apartments, along with service used in common for residential purposes by tenants in multi-family dwellings described under Special Condition 13, where the customer is separately metered by the utility. Qualifying California Alternative Rates For Energy (CARE) and or Medical Baseline customers are eligible for service on this schedule, as further described under Special Condition 10 of this schedule. The utility reserves the right to limit the number of customers receiving service under the terms of this schedule, as described in Special Condition 8. The rates for CARE and Medical Baseline customers are identified in the rates tables below as DR-TOU-CARE and DR-TOU-MB rates.

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(17.44) per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the utility.

RATES

Total Rates:

Description – DR-TOU Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer Energy:				
On-Peak: Baseline Energy (\$/kWh)	(0.04743)	0.00549	0.34943	0.30749
Above 130% of Baseline	0.27920	0.00549	0.34943	0.63412
Off-Peak: Baseline Energy (\$/kWh)	0.08819	0.00549	0.08614	0.17982
Above 130% of Baseline	0.27920	0.00549	0.08614	0.37083
Winter Energy:				
On-Peak: Baseline Energy	0.08664	0.00549	0.08914	0.18127
Above 130% of Baseline	0.27920	0.00549	0.08914	0.37383
Off-Peak: Baseline Energy	0.09414	0.00549	0.07459	0.17422
Above 130% of Baseline	0.27920	0.00549	0.07459	0.35928
Minimum Bill (\$/Day)	0.329			0.329

(Continued)

1H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE DR-TOU

Sheet 2

**EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE
(CLOSED SCHEDULE)**

RATES (Continued)

Description – DR-TOU-CARE Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – CARE Rates:				
On-Peak: Baseline Energy (\$/kWh)	(0.04790)	0.00000	0.34943	0.30153
Above 130% of Baseline	0.27873	0.00000	0.34943	0.62816
Off-Peak: Baseline Energy (\$/kWh)	0.08772	0.00000	0.08614	0.17386
Above 130% of Baseline	0.27873	0.00000	0.08614	0.36487
Winter – CARE Rates:				
On-Peak: Baseline Energy	0.08617	0.00000	0.08914	0.17531
Above 130% of Baseline	0.27873	0.00000	0.08914	0.36787
Off-Peak: Baseline Energy	0.09367	0.00000	0.07459	0.16826
Above 130% of Baseline	0.27873	0.00000	0.07459	0.35332
Minimum Bill (\$/Day)	0.164			0.164

Description – DR-TOU-MB Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – MB Rates:				
On-Peak: Baseline Energy (\$/kWh)	(0.08645) R	0.00000	0.34943	0.26298
Above 130% of Baseline	0.05064	0.00000	0.34943	0.40007
Off-Peak: Baseline Energy (\$/kWh)	0.06765	0.00000	0.08614	0.15379
Above 130% of Baseline	0.14782	0.00000	0.08614	0.23396
Winter – MB Rates:				
On-Peak: Baseline Energy	0.06589	0.00000	0.08914	0.15503
Above 130% of Baseline	0.14671	0.00000	0.08914	0.23585
Off-Peak: Baseline Energy	0.07441	0.00000	0.07459	0.14900
Above 130% of Baseline	0.15208	0.00000	0.07459	0.22667
Minimum Bill (\$/Day)	0.164			0.164

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.

(Continued)

2H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE DR-TOU

Sheet 3

**EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE
(CLOSED SCHEDULE)**

RATES (Continued)

UDC Rates:

Description – DR-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Metering Charge (\$/Mo)</u>									
Summer:									
On-Peak Baseline Energy	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.18703)	R (0.04743)
On-Peak: Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.13960	0.27920
Off-Peak Baseline Energy	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.05141)	R 0.08819
Off-Peak: Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.13960	0.27920
Winter:									
On-Peak Baseline Energy	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.05296)	R 0.08664
On-Peak: Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.13960	0.27920
Off-Peak Baseline Energy	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.04546)	R 0.09414
Off-Peak: Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.13960	0.27920
Minimum Bill		0.329							0.329

(Continued)

3H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 28526-E

Canceling Revised Cal. P.U.C. Sheet No. 28190-E

SCHEDULE DR-TOU

Sheet 4

**EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE
(CLOSED SCHEDULE)**

RATES (Continued)

Description – DR-TOU CARE Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Metering Charge (\$/Mo)									
Summer – CARE:									
On-Peak Baseline Energy	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.18703)	R (0.04790)
On-Peak: Above 130% of Baseline	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.13960	I 0.27873
Off-Peak Baseline Energy	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.05141)	R 0.08772
Off-Peak: Above 130% of Baseline	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.13960	I 0.27873
Winter – CARE:									
On-Peak Baseline Energy	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.05296)	R 0.08617
On-Peak: Above 130% of Baseline	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.13960	I 0.27873
Off-Peak Baseline Energy	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.04546)	R 0.09367
Off-Peak: Above 130% of Baseline	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.13960	I 0.27873
<u>Minimum Bill (\$/Day)</u>									0.164

(Continued)

4H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE DR-TOU

Sheet 5

**EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE
(CLOSED SCHEDULE)**

RATES (Continued)

Description – DR-TOU MB Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Metering Charge (\$/Mo)									
Summer Energy – Medical Baseline									
On-Peak Baseline Energy	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.22605)	R (0.08645) R
On-Peak: Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.08896)	R 0.05064
Off-Peak Baseline Energy	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.07195)	R 0.06765
Off-Peak: Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.00822	0.14782
Winter Energy – Medical Baseline									
On-Peak Baseline Energy	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.07371)	R 0.06589
On-Peak: Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.00711	0.14671
Off-Peak Baseline Energy	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.06519)	R 0.07441
Off-Peak: Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.01248	0.15208
Minimum Bill (\$/Day)		0.164							0.164

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00143 kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00494 /kWh.

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill charge of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

(Continued)

5H12
Advice Ltr. No. 3028-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016
Effective Jan 1, 2017
Resolution No. _____

R, R
R
I
I



SCHEDULE DR-TOU

Sheet 8

EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE
(CLOSED SCHEDULE)

SPECIAL CONDITIONS (Continued)

- 9. Optional Billing - Utility Option. The utility may, at its option, provide all new Schedule DR-TOU customers the lower of the bill under this schedule or the bill under their regularly applicable non-TOU schedule for three consecutive months. This option is solely the utility's and shall in no way obligate the utility. If after being served under this optional billing provision, the customer elects to continue service on Schedule DR-TOU, the customer will be required to continue service on this schedule for 12 consecutive months before receiving service on another schedule
- 10. CARE Customers. Customers taking service under this schedule may be eligible for a CARE discount on their bill, which for bundled customers primarily includes (1) a volumetric (per-kWh) discount combining the sum of (a) the Utility Distribution Company (UDC) rate exclusive of CARE-specific PPP charges embedded within the UDC rate, as shown on this schedule, and (b) the Electric Energy Commodity Cost rate as shown on schedule EECC, plus (2) the fixed monthly meter charge as shown on this schedule, if they qualify to receive service under the terms and conditions of Schedule E-CARE. In addition, qualified CARE customers are exempt from paying the CARE surcharge of \$0.00357 per kWh.
- 11. Billing. A customer's bill is first calculated according to the total rates and conditions listed above. The following adjustments are made depending on the option applicable to the customer:
 - a. **UDC Bundled Service Customers** receive supply and delivery services solely from the Utility. The customer's bill is based on the Total Rates set forth above. The EECC component is determined by multiplying the EECC price for this schedule during the last month by the customer's total usage. The DWR-BC component is determined by multiplying the DWR-BC rate by the customer's total usage
 - b. **Direct Access (DA) and Community Choice Aggregation (CCA) Customers** purchase energy from a non-utility provider and continue to receive delivery services from the Utility. The bills for a DA and CCA Customer will be calculated as if they were a UDC Bundled Service Customer, then crediting the bill by the amount of the EECC component and DWR-BC component for continuous DA customers that are exempt from the DWR-BC charge, as determined for a UDC Bundled Customer, and including the appropriate Cost Responsibility Surcharge (CRS), if applicable.

Nothing in this service schedule prohibits a marketer or broker from negotiating with customers the method by which their customer will pay the CTC charge.

- 12. Other Applicable Tariffs: Rules 21, 23 and Schedule E-DEPART apply to customers with generators. Schedules NEM, NEM-BIO, and NEM-FC apply to Net Energy Metering customers. Customers on Schedule E-DEPART are not eligible for Schedule GHG-ARR.
- 13. Common Use Service: Service used in common for residential purposes in a multi-family dwelling, on a single premises, whether separately metered or combined with service to an individual dwelling unit, will be supplied under this schedule. Non-profit group living facilities are eligible to receive the CARE discount in both separately metered and non-separately metered common-use areas provided the facility meets the eligibility criteria set forth in PU Code §739.1.

R



SCHEDULE TOU-DR

Sheet 1

RESIDENTIAL - TIME OF USE SERVICE

APPLICABILITY

This Schedule is optionally available to domestic service for lighting, heating, cooking, water heating, and power, or combination thereof, in single family dwellings, flats, and apartments, separately metered by the utility; to service used in common for residential purposes by tenants in multi-family dwellings under Special Condition 3; to any approved combination of residential and nonresidential service on the same meter; and to incidental farm service under Special Condition 7. In order for this Schedule to take effect, the customer must have "appropriate electric metering" as defined under Special Condition 1.

This Schedule is also applicable to customers qualifying for the California Alternate Rates for Energy (CARE) Program and/or Medical Baseline, residing in single-family accommodations, separately metered by the Utility, and may include Non-profit Group Living Facilities and Qualified Agricultural Employee Housing Facilities, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE. The rates for CARE and Medical Baseline customers are identified in the rates tables below as TOU-DR-LI and TOU-DR-MB rates, respectively.

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(17.44) per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the Utility.

RATES

Total Rates:

Description – TOU-DR	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer:				
On-Peak	0.27920	0.00549	0.19187	0.47656
Semi-Peak	0.27920	0.00549	0.13709	0.42178
Off-Peak	0.27920	0.00549	0.09596	0.38065
Winter:				
On-Peak	0.31366	0.00549	0.10170	0.42085
Semi-Peak	0.31366	0.00549	0.08704	0.40619
Off-Peak	0.31366	0.00549	0.06672	0.38587
Summer Baseline Adjustment Credit up to 130% of Baseline	(0.21725)	R		(0.21725) R
Winter Baseline Adjustment Credit up to 130% of Baseline	(0.20041)	R		(0.20041) R
Minimum Bill (\$/day)	0.329			0.329

(Continued)

1H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective Jan 1, 2017

Vice President
Regulatory Affairs

Decision No. _____

Resolution No. _____



SCHEDULE TOU-DR
RESIDENTIAL - TIME OF USE SERVICE

Sheet 2

RATES (Continued)

Total Rates: (Continued)

Description – TOU-DR-LI	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – CARE Rates:				
On-Peak	0.27873	0.00000	0.19187	0.47060
Semi-Peak	0.27873	0.00000	0.13709	0.41582
Off-Peak	0.27873	0.00000	0.09596	0.37469
Winter – CARE Rates:				
On-Peak	0.31319	0.00000	0.10170	0.41489
Semi-Peak	0.31319	0.00000	0.08704	0.40023
Off-Peak	0.31319	0.00000	0.06672	0.37991
Summer Baseline Adjustment Credit up to 130% of Baseline	(0.21725)	R		(0.21725) R
Winter Baseline Adjustment Credit up to 130% of Baseline	(0.20041)	R		(0.20041) R
Minimum Bill (\$/day)	0.164			0.164

Description – TOU-DR-MB	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – MB Rates:				
On-Peak	0.12901	0.00000	0.19187	0.32088
Semi-Peak	0.12901	0.00000	0.13709	0.26610
Off-Peak	0.12901	0.00000	0.09596	0.22497
Winter – MB Rates:				
On-Peak	0.17554	0.00000	0.10170	0.27724
Semi-Peak	0.17554	0.00000	0.08704	0.26258
Off-Peak	0.17554	0.00000	0.06672	0.24226
Summer Baseline Adjustment Credit up to 130% of Baseline	(0.09118)	R		(0.09118) R
Winter Baseline Adjustment Credit up to 130% of Baseline	(0.08412)	R		(0.08412) R
Minimum Bill (\$/day)	0.164			0.164

Note:

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.
- As identified in the rates tables, customer bills will also include line-item summer and winter credits for usage up to 130% of baseline to provide the rate capping benefits adopted by Assembly Bill 1X and Senate Bill 695.

(Continued)

2H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE TOU-DR
RESIDENTIAL - TIME OF USE SERVICE

Sheet 3

RATES (Continued)

UDC Rates:

Description – TOU-DR	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
On-Peak	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.13960	0.27920
Semi-Peak	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.13960	0.27920
Off-Peak	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.13960	0.27920
Baseline Allowance Credit Up to 130% of Baseline								(0.21725) R	(0.21725) R
Winter:									
On-Peak	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17406	0.31366
Semi-Peak	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17406	0.31366
Off-Peak	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17406	0.31366
Baseline Allowance Credit up to 130% of Baseline								(0.20041) R	(0.20041) R
Minimum Bill (\$/day)		0.329							0.329

Description – TOU-DR-CARE	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
On-Peak	0.03829	0.08830	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.13960	0.27873
Semi-Peak	0.03829	0.08830	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.13960	0.27873
Off-Peak	0.03829	0.08830	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.13960	0.27873
Baseline Allowance Credit up to 130% of Baseline								(0.21725) R	(0.21725) R
Winter:									
On-Peak	0.03829	0.08830	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17406	0.31319
Semi-Peak	0.03829	0.08830	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17406	0.31319
Off-Peak	0.03829	0.08830	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17406	0.31319
Baseline Allowance Credit up to 130% of Baseline								(0.20041) R	(0.20041) R
Minimum Bill (\$/day)		0.164							0.164

(Continued)

3H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE TOU-DR

RESIDENTIAL - TIME OF USE SERVICE

RATES (Continued)

UDC Rates: (Continued)

Description – TOU-DR-MB	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
On-Peak	0.03829	0.08877	0.01063	(0.00049)	0.00182	0.00039	0.00019	(0.01059)	0.12901
Semi-Peak	0.03829	0.08877	0.01063	(0.00049)	0.00182	0.00039	0.00019	(0.01059)	0.12901
Off-Peak	0.03829	0.08877	0.01063	(0.00049)	0.00182	0.00039	0.00019	(0.01059)	0.12901
Baseline Allowance Credit up to 130% of Baseline								(0.09118)	(0.09118)
Winter:									
On-Peak	0.03829	0.08877	0.01063	(0.00049)	0.00182	0.00039	0.00019	0.03594	0.17554
Semi-Peak	0.03829	0.08877	0.01063	(0.00049)	0.00182	0.00039	0.00019	0.03594	0.17554
Off-Peak	0.03829	0.08877	0.01063	(0.00049)	0.00182	0.00039	0.00019	0.03594	0.17554
Baseline Allowance Credit up to 130% of Baseline								(0.08412)	(0.08412)
Minimum Bill (\$/day)		0.164							0.164

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 per kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00143 per kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00494 per kWh.

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill charge of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Customers taking service under this Schedule may be eligible for a California Alternate Rates for Energy (CARE) discount on their bill, if they qualify to receive service under the terms and conditions of Schedule E-CARE. In addition, qualified CARE customers are exempt from paying the CARE surcharge of \$0.00357 per kWh.

Customers that are eligible and receive both CARE and medical baseline will be given the additional medical baseline allotment for which they qualify and will receive the total effective CARE discounts identified in Schedule E-CARE.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this Schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)



SCHEDULE DR-SES

Sheet 1

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM

APPLICABILITY

Service under this schedule is available on a voluntary basis for individually metered residential customers with Solar Energy Systems. Service is limited to individually metered residential customers with a Solar Energy System with domestic service for lighting, heating, cooking, water heating, and power, or combination thereof, in single family dwellings and flats. Qualifying California Alternative Rates for Energy (CARE) customers are eligible for service on this schedule, as further described under Special Condition 8 of this schedule.

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(17.44) per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the Utility.

RATES

Total Rates:

Description – DR-SES Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
<u>Energy Charges (\$/kWh)</u>				
On-Peak – Summer	0.13960	0.00549	0.34886	0.49395
Semi-Peak – Summer	0.13960	0.00549	0.10083	0.24592
Off-Peak – Summer	0.13960	0.00549	0.07763	0.22272
Semi-Peak – Winter	0.13960	0.00549	0.08636	0.23145
Off-Peak – Winter	0.13960	0.00549	0.07229	0.21738
Minimum Bill (\$/day)	0.329			0.329

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.

UDC Rates

Description-DR-SES	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges (\$/kWh)</u>									
On-Peak – Summer	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.00000	0.13960
Semi-Peak – Summer	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.00000	0.13960
Off-Peak - Summer	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.00000	0.13960
Semi-Peak - Winter	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.00000	0.13960
Off-Peak - Winter	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.00000	0.13960
Minimum Bill (\$/day)		0.329							0.329

(Continued)



SCHEDULE DR-SES

Sheet 3

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM

SPECIAL CONDITIONS

1. Voltage. Service under this schedule will be supplied at the standard lighting voltage.
2. Welder Service. Service under this schedule will be supplied to a welder load of 2.9 kVA or less at 240 volts, and to 0.5 kVA or less at 120 volts. Welders will be rated in accordance with Rule 2.F.1.
3. Metering. The Utility will supply, own, and maintain all necessary meters and associated equipment utilized for billings. In addition, and for purposes of monitoring customer load, the Utility may install at its expense, load research metering. The customer shall supply, at no expense to the Utility, a suitable location for meters and associated equipment used for billing and for load research.
4. Failure of Meter Timing. Usage will be estimated as defined in Rule 18 under "Estimated Usage".
5. Terms of Service. All current and future customers occupying the premise where the Solar Energy System is installed are required to enter into an interconnection agreement with SDG&E per the requirements of Rule 21 if they continue service on Schedule DR-SES. If a customer elects to discontinue service on Schedule DR-SES, the customer will not be permitted to return to Schedule DR-SES for a period of 12 consecutive months. Notwithstanding Electric Rule 12, a customer may elect to take service on this Schedule upon meeting the qualifications for this Schedule to the satisfaction of the utility and with the consent of the utility.
6. Opt-Out Provision. During their initial term of service, DR-SES customers may elect to opt-out and receive service under their otherwise applicable rate schedule (OAR). A customer must exercise this option within 90 days of receiving their first bill for DR-SES service, or within 90 days of the effective date of this tariff provision (July 24, 2008), whichever is applicable. In the event that a customer chooses to opt-out, the change shall become effective on the first regularly scheduled meter read date following the receipt of notice by the Utility.
7. Qualification for Schedule DR-SES. Customers taking service under Schedule DR-SES must demonstrate eligibility pursuant to Special Condition 13.
8. CARE Customers. Customers taking service under this schedule may be eligible for a CARE discount on their bill, which for bundled customers primarily includes (1) a volumetric (per kWh) discount combining the sum of (a) the Utility Distribution Company (UDC) rate exclusive of CARE-specific PPP charges embedded within the UDC rate, as shown on this schedule, and (b) the Electric Energy Commodity Cost rate as shown on Schedule EECC, plus (2) the fixed monthly meter charge as shown on this schedule, if they qualify to receive service under the terms and conditions of Schedule E-CARE. In addition, qualified CARE customers are exempt from paying the CARE surcharge of \$0.00357 per kWh.
9. Net Energy Billing. Schedule DR-SES shall be billed in combination with Schedule NEM, provided that Schedule NEM is applicable.

R

(Continued)

3C9
Advice Ltr. No. 3028-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016
Effective Jan 1, 2017
Resolution No. _____



SCHEDULE E-CARE

Sheet 2

CALIFORNIA ALTERNATE RATES FOR ENERGY

DISCOUNT (Continued)

For CARE Medical Baseline customers taking electric service on one of the following Utility Distribution Company (UDC) tiered rate schedules (Schedule DR, Schedule DS, Schedule DT, Schedule DT-RV, Schedule DR-TOU, or Schedule TOU-DR), the average effective discount will consist of (a) rate subsidies associated with Medical Baseline tiered rates pursuant to D.15-07-001, (b) exemptions from paying the CARE Surcharge, DWR-BC, VGI costs, and CSI; (c) 50% minimum bill consistent with Non-CARE medical baseline customers; and (d) separate line-item bill discount of 26% beginning September 1, 2015 that will decrease 1% each year through 2020. The average effective discounts for CARE Medical Baseline customers on tiered rate schedules in 2017 are shown in the table below:

CARE Medical Baseline Average Effective CARE Discount	Tier 1: Baseline Usage	Tier 2: Above 130% of Baseline Usage
Schedules DR, DS, DT or DT-RV	36%	53%
Schedule DR-TOU	36%	53%
Schedule TOU-DR	36%	52%

The line-item bill discounts will be applied to the total bill (less any minimum bill amount) as calculated for bundled service customers as shown in the table below:

CARE	CARE + Medical	Non-Residential CARE
36.619%	25.000%	20.000%

- 2.) **Non-Residential CARE:** Qualified non-residential CARE living facilities will receive a CARE line-item bill discount on all customer, demand, and energy charges on their otherwise applicable service schedule. The discount will be applied to the total bill as calculated for bundled service customers. In addition, the customer will be: (a) exempt from paying the CARE Surcharge, DWR-BC, VGI costs, and CSI; and (b) receive an additional discount by paying reduced Schedule E-LI commodity rates under Schedule EECC, Electric Energy Commodity Costs.

The CARE Surcharge is currently 0.00357 per kWh.

(Continued)



SCHEDULE DM

Sheet 1

MULTI-FAMILY SERVICE
(CLOSED SCHEDULE)

APPLICABILITY

This schedule is applicable to service for domestic lighting, heating, cooking, water heating, and power service supplied to multi-family accommodations through one meter on a single premises in accordance with the provisions of Rule 19. This schedule was closed to new installations, except for residential hotels, on June 13, 1978.

Multi-family accommodations built prior to June 13, 1978 and served under this Schedule may also be eligible for service under Schedule DS. If an eligible multi-family accommodation or residential hotel served under this Schedule converts to an applicable submetered tariff, the tenant rental charges shall be revised for the duration of the lease to reflect the removal of the energy related charges.

Non-profit group living facilities taking service under this schedule may be eligible for a California Alternate Rates for Energy (CARE) discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE. Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met. Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(17.44) per Schedule GHG-ARR.

The rates for CARE and Medical Baseline customers are identified in the rates tables below as DM-CARE and DM-MB rates, respectively.

TERRITORY

Within the entire territory served by the utility.

Total Rates:

Description - DM Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer:				
Baseline Energy (\$/kWh)	0.06194	0.00549	0.13709	0.20452
Above 130% of Baseline	0.27920	0.00549	0.13709	0.42178
Winter:				
Baseline Energy (\$/kWh)	0.11324	0.00549	0.06994	0.18867
Above 130% of Baseline	0.31366	0.00549	0.06994	0.38909
Minimum Bill (\$/day)	0.329			0.329

Description -DM-CARE Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – CARE Rates:				
Baseline Energy (\$/kWh)	0.06147	0.00000	0.13709	0.19856
Above 130% of Baseline	0.27873	0.00000	0.13709	0.41582
Winter – CARE Rates:				
Baseline Energy (\$/kWh)	0.11277	0.00000	0.06994	0.18271
Above 130% of Baseline	0.31319	0.00000	0.06994	0.38313
Minimum Bill (\$/day)	0.164			0.164

(Continued)

1H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE DM

Sheet 2

**MULTI-FAMILY SERVICE
(CLOSED SCHEDULE)**

RATES (Continued)

Description – DM MB Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – MB Rates:				
Baseline Energy (\$/kWh)	0.03783	0.00000	0.13709	0.17492
Above 130% of Baseline	0.12901	0.00000	0.13709	0.26610
Winter – MB Rates:				
Baseline Energy (\$/kWh)	0.09142	0.00000	0.06994	0.16136
Above 130% of Baseline	0.17554	0.00000	0.06994	0.24548
Minimum Bill (\$/day)	0.164			0.164

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.

UDC Rates:

Description – DM	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
Baseline Energy (\$/kWh)	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.07766)	0.06194
Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.13960	0.27920
Winter:									
Baseline Energy (\$/kWh)	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.02636)	0.11324
Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.17406	0.31366
Minimum Bill (\$/day)		0.329							0.329
DM - CARE Rates									
Summer:									
Baseline Energy (\$/kWh)	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.07766)	0.06147
Above 130% of Baseline	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.13960	0.27873
Winter:									
Baseline Energy (BL)	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.02636)	0.11277
Above 130% of Baseline	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.17406	0.31319
Minimum Bill (\$/day)		0.164							0.164

(Continued)

2H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No.

Vice President
Regulatory Affairs

Resolution No.



SCHEDULE DM

Sheet 3

**MULTI-FAMILY SERVICE
(CLOSED SCHEDULE)**

RATES (Continued)

Description – DM MB Rate	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total	
Summer – MB Rates:										
Baseline Energy (\$/kWh)	0.03829	I 0.08877	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I (0.10177)	R 0.03783	I
Above 130% of Baseline	0.03829	I 0.08877	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I (0.01059)	I 0.12901	I
Winter – MB Rates:										
Baseline Energy (\$/kWh)	0.03829	I 0.08877	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I (0.04818)	R 0.09142	I
Above 130% of Baseline	0.03829	I 0.08877	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I 0.03594	I 0.17554	I
Minimum Bill (\$/day)		0.164							0.164	

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00143 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00494 /kWh.

R, R
R
I
I

(Continued)

3H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE DS

Sheet 1

SUBMETERED MULTI-FAMILY SERVICE

APPLICABILITY

This schedule is applicable to service for domestic lighting, heating, cooking, water heating, and power service supplied to multi-family accommodations other than in a mobilehome park through one meter on a single premises and submetered to all individual tenants in accordance with the provisions of Rule 19. This schedule was closed to new installations on December 13, 1981.

Pursuant to D.05-05-026, dated May 26, 2005, any building constructed for or converted to residential use prior to December 13, 1981 or served on Schedule DM prior to December 13, 1981, or any non-residential building converted to residential use after December 13, 1981 for which the conversion did not require a building permit, shall be eligible to take service under this Schedule if submeters are installed in the building. Any building constructed for residential use or converted to residential use for which a building permit was required on or after July 1, 1982, must be separately metered by the Utility and is not eligible for service under this Schedule. The rates for CARE and Medical Baseline customers are identified in the rates tables below as DS-CARE and DS-MB rates, respectively.

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(17.44) per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the Utility.

RATES

Total Rates:

Description - DS Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer:				
Baseline Energy (\$/kWh)	0.06194	0.00549	0.13709	0.20452
Above 130% of Baseline	0.27920	0.00549	0.13709	0.42178
Winter:				
Baseline Energy (\$/kWh)	0.11324	0.00549	0.06994	0.18867
Above 130% of Baseline	0.31366	0.00549	0.06994	0.38909
Unit Discount (\$/day)	(0.130)			(0.130)
Minimum Bill (\$/day)	0.329			0.329

Description - DS CARE Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer - CARE Rates:				
Baseline Energy (\$/kWh)	0.06147	0.00000	0.13709	0.19856
Above 130% of Baseline	0.27873	0.00000	0.13709	0.41582
Winter - CARE Rates:				
Baseline Energy (\$/kWh)	0.11277	0.00000	0.06994	0.18271
Above 130% of Baseline	0.31319	0.00000	0.06994	0.38313
Unit Discount (\$/day)	(0.130)			(0.130)
Minimum Bill (\$/day)	0.164			0.164

(Continued)

1H11

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No.

Vice President
Regulatory Affairs

Resolution No.



SCHEDULE DS
SUBMETERED MULTI-FAMILY SERVICE

RATES (Continued)

Description – DS MB Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – MB Rates:				
Baseline Energy (\$/kWh)	0.03783	0.00000	0.13709	0.17492
Above 130% of Baseline	0.12901	0.00000	0.13709	0.26610
Winter – MB Rates:				
Baseline Energy (\$/kWh)	0.09142	0.00000	0.06994	0.16136
Above 130% of Baseline	0.17554	0.00000	0.06994	0.24548
Unit Discount (\$/day)	(0.130)			(0.130)
Minimum Bill (\$/day)	0.164			0.164

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.

UDC Rates:

Description – DS Rates	Trans	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
Baseline Energy	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.07766)	0.06194
Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.13960	0.27920
Winter:									
Baseline Energy	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.02636)	0.11324
Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.17406	0.31366
Minimum Bill (\$/day)		0.329							0.329
DS – CARE Rates									
Summer:									
Baseline Energy CARE*	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.07766)	0.06147
Above 130% of Baseline	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.13960	0.27873
Winter:									
Baseline Energy CARE*	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.02636)	0.11277
Above 130% of Baseline	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.17406	0.31319
Unit Discount (\$/day)		(0.130)							(0.130)
Minimum Bill (\$/day)		0.164							0.164

(Continued)

2H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE DS

Sheet 3

SUBMETERED MULTI-FAMILY SERVICE

RATES (Continued)

Description –DS MB Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total	
Summer – MB Rates:										
Baseline Energy (\$/kWh)	0.03829	I 0.08877	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I (0.10177)	R 0.03783	I
Above 130% of Baseline	0.03829	I 0.08877	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I (0.01059)	I 0.12901	I
Winter – MB Rates:										
Baseline Energy (\$/kWh)	0.03829	I 0.08877	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I (0.04818)	R 0.09142	I
Above 130% of Baseline	0.03829	I 0.08877	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I 0.03594	I 0.17554	I
Unit Discount (\$/Day)		(0.130)							(0.130)	
Minimum Bill (\$/day)		0.164							0.164	

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00143 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00494 /kWh.

*Applicable to the baseline quantities determined from the residential dwelling units that qualify for California Alternate Rates for Energy (CARE) discounted rates as low-income households under the provisions of Schedule E-CARE.

**Applicable to the non-baseline quantities determined from the residential dwelling units that are low-income households.

The Non-Baseline rates are for energy used in excess of the baseline allowance.

(Continued)

3H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____

R, R
R
I,
I



SCHEDULE DS

Sheet 4

SUBMETERED MULTI-FAMILY SERVICE

RATES (Continued)

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill charge of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Customers receive a per dwelling unit discount (\$/day) that will be limited in any monthly bill to the distribution rate portion of the customer's bill.

Customers that are eligible and receive both CARE and medical baseline will be given the additional medical baseline allotment for which they qualify and will receive the total effective CARE discounts identified in Schedule E-CARE.

CARE Discount

A CARE discount will be applied to all electric charges billed on this schedule to qualified CARE customers as set forth in Schedule E-CARE. In addition, eligible customers on this schedule will be exempt from paying the CARE surcharge of \$0.00357 per kWh. Customers receiving service under this schedule shall comply with the provisions of Public Utilities Code 739.5 in providing service to their submetered tenants.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

4H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____

R



SCHEDULE DT

Sheet 1

**SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK
(Closed Schedule)**

APPLICABILITY

This schedule is applicable to service for domestic lighting, heating, cooking, water heating, and power service supplied to multi-family accommodations in a mobilehome park through one meter on a single premises and submetered to all individual tenants in accordance with the provisions of Rule 19. This schedule is closed to new mobilehome parks or manufactured housing communities for which construction has commenced after January 1, 1997. The rates for CARE and Medical Baseline customers are identified in the rates tables below as DT-CARE and DT-MB rates.

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(17.44) per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the utility.

RATES

Total Rates:

Description - DT Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer:				
Baseline Energy (\$/kWh)	0.06194	0.00549	0.13709	0.20452
Above 130% of Baseline	0.27920	0.00549	0.13709	0.42178
Winter:				
Baseline Energy (\$/kWh)	0.11324	0.00549	0.06994	0.18867
Above 130% of Baseline	0.31366	0.00549	0.06994	0.38909
Space Discount (\$/day)	(0.272)			(0.272)
Minimum Bill (\$/day)	0.329			0.329

Description – DT-CARE Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – CARE Rates:				
Baseline Energy (\$/kWh)	0.06147	0.00000	0.13709	0.19856
Above 130% of Baseline	0.27873	0.00000	0.13709	0.41582
Winter – CARE Rates:				
Baseline Energy (\$/kWh)	0.11277	0.00000	0.06994	0.18271
Above 130% of Baseline	0.31319	0.00000	0.06994	0.38313
Space Discount (\$/day)	(0.272)			(0.272)
Minimum Bill (\$/day)	0.164			0.164

(Continued)

1H11

Advice Ltr. No. 3028-E

Decision No.

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No.



SCHEDULE DT

Sheet 2

SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK
(Closed Schedule)

Description – DT MB Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer–MB Rates:				
Baseline Energy (\$/kWh)	0.03783	0.00000	0.13709	0.17492
Above 130% of Baseline	0.12901	0.00000	0.13709	0.26610
Winter – MB Rates:				
Baseline Energy (\$/kWh)	0.09142	0.00000	0.06994	0.16136
Above 130% of Baseline	0.17554	0.00000	0.06994	0.24548
Space Discount (\$/day)	(0.272)			(0.272)
Minimum Bill (\$/day)	0.164			0.164

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.

UDC Rates:

Description – DT Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
Baseline Energy	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.07766)	0.06194
Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.13960	0.27920
Winter:									
Baseline Energy	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.02636)	0.11324
Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.17406	0.31366
Minimum Bill (\$/day)		0.329							0.329
DT – CARE Rates									
Summer:									
Baseline Energy CARE*	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.07766)	0.06147
Above 130% of Baseline	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.13960	0.27873
Winter:									
Baseline Energy CARE*	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.02636)	0.11277
Above 130% of Baseline	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.17406	0.31319
Space Discount (\$/day)		(0.272)							(0.272)
Minimum Bill (\$/day)		0.164							0.164

(Continued)

2H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No.

Vice President
Regulatory Affairs

Resolution No.



SCHEDULE DT

Sheet 3

SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK

RATES (Continued)

Description –DT - MB Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total	
Summer – MB Rates										
Baseline Energy (\$/kWh)	0.03829	I 0.08877	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I (0.10177)	R 0.03783	I
Above 130% of Baseline	0.03829	I 0.08877	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I (0.01059)	I 0.12901	I
Winter – MB Rates										
Baseline Energy (\$/kWh)	0.03829	I 0.08877	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I (0.04818)	R 0.09142	I
Above 130% of Baseline	0.03829	I 0.08877	I 0.01063	R (0.00049)	R 0.00182	I 0.00039	0.00019	I 0.03594	I 0.17554	I
Space Discount (\$/day)		(0.272)							(0.272)	
Minimum Bill (\$/day)		0.164							0.164	

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00143 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00494 /kWh.

R,R
R
I
I

*Applicable to the baseline quantities determined from the mobilehome spaces utilizing service that are low-income households.

**Applicable to the non-baseline quantities determined from the mobilehome spaces utilizing service that qualify for California Alternate Rates for Energy (CARE) discounted rates as low-income households under the provisions of Schedule E-CARE.

The Non-Baseline rates are for energy used in excess of the baseline allowance.

(Continued)

3H10
Advice Ltr. No. 3028-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016
Effective Jan 1, 2017
Resolution No. _____



SCHEDULE DT

Sheet 4

SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK

RATES (Continued)

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill charge of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Customers receive a per dwelling space discount (\$/day) that will be limited in any monthly bill to the distribution rate portion of the customer's bill.

Customers that are eligible and receive both CARE and medical baseline will be given the additional medical baseline allotment for which they qualify and will receive the total effective CARE discounts identified in Schedule E-CARE.

CARE Discount

A CARE discount will be applied to all electric charges billed on this schedule to qualified CARE customers as set forth in Schedule E-CARE. In addition, eligible customers on this schedule will be exempt from paying the CARE surcharge of \$0.00357 per kWh. Customers receiving service under this schedule shall comply with the provisions of Public Utilities Code 739.5 in providing service to their submetered tenants.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

4H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____

R



SCHEDULE DT-RV

Sheet 1

SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS

APPLICABILITY

This schedule is applicable to service for domestic lighting, heating, cooking, water heating, and power supplied to qualifying residents of recreational vehicle (RV) parks and residential marinas through one meter on a single premises and submetered to all RV park and residential marina tenants in accordance with the provisions of Rule 19. The rates for CARE and Medical Baseline customers are identified in the rates tables below as DT-RV-CARE and DT-RV-MB rates, respectively.

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(17.44) per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the Utility.

RATES

Total Rates:

Description – DT-RV Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer:				
Baseline Energy (\$/kWh)	0.06194	0.00549	0.13709	0.20452
Above 130% of Baseline	0.27920	0.00549	0.13709	0.42178
Winter:				
Baseline Energy (\$/kWh)	0.11324	0.00549	0.06994	0.18867
Above 130% of Baseline	0.31366	0.00549	0.06994	0.38909
Minimum Bill (\$/day)	0.329			0.329

Description –DT-RV CARE Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – CARE Rates:				
Baseline Energy (\$/kWh)	0.06147	0.00000	0.13709	0.19856
Above 130% of Baseline	0.27873	0.00000	0.13709	0.41582
Winter – CARE Rates:				
Baseline Energy (\$/kWh)	0.11277	0.00000	0.06994	0.18271
Above 130% of Baseline	0.31319	0.00000	0.06994	0.38313
Minimum Bill (\$/day)	0.164			0.164

(Continued)



SCHEDULE DT-RV

Sheet 2

SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS

Description - DT-RV MB Rate	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – MB Rates:				
Baseline Energy (\$/kWh)	0.03783	0.00000	0.13709	0.17492
Above 130% of Baseline	0.12901	0.00000	0.13709	0.26610
Winter – MB Rates:				
Baseline Energy (\$/kWh)	0.09142	0.00000	0.06994	0.16136
Above 130% of Baseline	0.17554	0.00000	0.06994	0.24548
Minimum Bill (\$/day)	0.164			0.164

Note:

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.

UDC Rates:

Description – DT-RV Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
Baseline Energy	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.07766)	0.06194
Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.13960	0.27920
Winter:									
Baseline Energy	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.02636)	0.11324
Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.17406	0.31366
Minimum Bill (\$/day)	0.329								0.329
DT-RV CARE Rates									
Summer:									
Baseline Energy CARE*	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.07766)	0.06147
Above 130% of Baseline	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.13960	0.27873
Winter:									
Baseline Energy CARE*	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.02636)	0.11277
Above 130% of Baseline	0.03829	0.08830	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.17406	0.31319
Minimum Bill (\$/day)	0.164								0.164

(Continued)

2H10

Advice Ltr. No. 3028-E

Decision No.

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No.



SCHEDULE DT-RV

Sheet 3

SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS

RATES (Continued)

Description –DT-RV MB Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer – MB Rates									
Baseline Energy (\$/kWh)	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.10177)	R 0.03783
Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.01059)	0.12901
Winter – MB Rates									
Baseline Energy (\$/kWh)	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	(0.04818)	R 0.09142
Above 130% of Baseline	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.03594	0.17554
Minimum Bill (\$/day)		0.164							0.164

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00143 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00494 /kWh.

R
R,R
I
I

(Continued)

3H10
Advice Ltr. No. 3028-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016
Effective Jan 1, 2017
Resolution No. _____



SCHEDULE DT-RV

Sheet 4

SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS

RATES (Continued)

* The baseline quantity to be billed under the Baseline and Non-Baseline rates for the RV spaces and marina boat slips/berths utilizing service that are low-income households shall be determined under the provisions of Special Condition 8. The baseline quantity will be calculated by multiplying the applicable baseline quantities by the number of occupied submetered qualifying RV spaces and marina boat slips/berths.

** If any tenants in a submetered qualifying RV park or residential marina qualify as low-income households under the provisions of Schedule E-CARE, the baseline quantity shall be prorated among the applicable California Alternate Rates for Energy (CARE) Baseline rate and the Regular Baseline rate according to the proportion of qualifying and non-qualifying spaces or slips/berths. Non-Baseline usage, if applicable, shall be prorated among the applicable CARE Non-Baseline rate and the Regular Non-Baseline rate according to the same proportion as the baseline quantity.

The Non-Baseline rates are for energy used in excess of the baseline allowance.

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill charge of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Customers that are eligible and receive both CARE and medical baseline will be given the additional medical baseline allotment for which they qualify, and will receive the total effective CARE discounts identified in Schedule E-CARE.

CARE Discount

A CARE discount will be applied to all CARE electric charges billed on this schedule. In addition, eligible customers on this schedule will be exempt from paying the CARE surcharge of \$0.00357 per kWh. Customers receiving service under this schedule shall comply with the provisions of Public Utilities Code Section 739.5 in providing service to low-income tenants under the provisions of Schedule E-CARE of the Utility's tariffs.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

R



SCHEDULE EV-TOU

Sheet 1

DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING

APPLICABILITY

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

TERRITORY

Within the entire territory served by the utility.

RATES

Total Rates:

Description – EV-TOU Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
On-Peak – Summer	0.13960	0.00549	0.34164	0.48673
Off-Peak – Summer	0.13960	0.00549	0.09030	0.23539
Super Off-Peak – Summer	0.13960	0.00549	0.04523	0.19032
On-Peak – Winter	0.13960	0.00549	0.08874	0.23383
Off-Peak – Winter	0.13960	0.00549	0.07810	0.22319
Super Off-Peak - Winter	0.13960	0.00549	0.05690	0.20199
Minimum Bill (\$/day)	0.329			0.329

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.

UDC Rates:

Description – EV-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charges (\$/kWh)									
On-Peak – Summer	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.00000	0.13960
Off-Peak – Summer	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.00000	0.13960
Super Off-Peak – Summer	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.00000	0.13960
On-Peak – Winter	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.00000	0.13960
Off-Peak – Winter	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.00000	0.13960
Super Off-Peak - Winter	0.03829	0.08877	0.01063	R (0.00049)	R 0.00182	0.00039	0.00019	0.00000	0.13960
Minimum Bill (\$/day)		0.329							0.329

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00143 kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00494 /kWh.

(Continued)



SCHEDULE EV-TOU-2

Sheet 1

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES

APPLICABILITY

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

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(17.44) per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the utility.

RATES

Total Rates:

Description – EV-TOU-2 Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
On-Peak – Summer	0.13960	0.00549	0.34252	0.48761
Off-Peak – Summer	0.13960	0.00549	0.09334	0.23843
Super Off-Peak – Summer	0.13960	0.00549	0.04520	0.19029
On-Peak – Winter	0.13960	0.00549	0.08519	0.23028
Off-Peak – Winter	0.13960	0.00549	0.08110	0.22619
Super Off-Peak - Winter	0.13960	0.00549	0.05688	0.20197
Minimum Bill (\$/day)	0.329			0.329

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.

UDC Rates

Description - EV-TOU-2	Trans m	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charges (\$/kWh)									
On-Peak – Summer	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.00000	0.13960
Off-Peak – Summer	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.00000	0.13960
Super Off-Peak – Summer	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.00000	0.13960
On-Peak – Winter	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.00000	0.13960
Off-Peak – Winter	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.00000	0.13960
Super Off-Peak - Winter	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.00000	0.13960
Minimum Bill (\$/day)		0.329							0.329

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00143 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00494 /kWh.

(Continued)

1H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No.

Vice President
Regulatory Affairs

Resolution No.



SCHEDULE TOU-DR-E1

Sheet 2

**CONTROL YOUR USE E1
(EXPERIMENTAL)**

RATES

Total Rates:

Description – Control Your Use E1	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer:				
On-Peak	0.31327	0.00549	0.28588	0.60464
Off-Peak	0.27014	0.00549	0.09752	0.37315
Super Off-Peak	0.25979	0.00549	0.05231	0.31759
Winter:				
On-Peak	0.31592	0.00549	0.07970	0.40111
Off-Peak	0.31369	0.00549	0.07008	0.38926
Super Off-Peak	0.31149	0.00549	0.06058	0.37756
Summer Baseline Adjustment Credit up to 130% of Baseline	(0.21725)	R		(0.21725) R
Winter Baseline Adjustment Credit up to 130% of Baseline	(0.20041)	R		(0.20041) R
Minimum Bill (\$/day)	0.329			0.329

Description – Control Your Use E1	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – CARE Rates:				
On-Peak	0.31280		0.28588	0.59868
Off-Peak	0.26967		0.09752	0.36719
Super Off-Peak	0.25932		0.05231	0.31163
Winter – CARE Rates:				
On-Peak	0.31545		0.07970	0.39515
Off-Peak	0.31322		0.07008	0.38330
Super Off-Peak	0.31102		0.06058	0.37160
Summer Baseline Adjustment Credit up to 130% of Baseline	(0.21725)	R		(0.21725) R
Winter Baseline Adjustment Credit up to 130% of Baseline	(0.20041)	R		(0.20041) R
Minimum Bill (\$/day)	0.164			0.164

Note:

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility.
- DWR-BC charges do not apply to CARE customers.
- As identified in the rates tables, customer bills will also include line-item summer and winter credits for usage up to 130% of baseline to provide the rate capping benefits adopted by Assembly Bill 1X and Senate Bill 695.

(Continued)

2H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE TOU-DR-E1
CONTROL YOUR USE E1
(EXPERIMENTAL)

Sheet 3

RATES (Continued)

UDC Rates:

Description – Control Your Use E1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
On-Peak	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17367	0.31327
Off-Peak	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.13054	0.27014
Super Off-Peak	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.12019	0.25979
BL Adjustment Credit up to 130% of BL								(0.21725) R	(0.21725) R
Winter:									
On-Peak	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17632	0.31592
Off-Peak	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17409	0.31369
Super Off-Peak	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17189	0.31149
BL Adjustment Credit up to 130% of BL								(0.20041) R	(0.20041) R
Minimum Bill (\$/day)		0.329							0.329

Description – Control Your Use E1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer CARE Rates:									
On-Peak	0.03829	0.08830	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17367	0.31280
Off-Peak	0.03829	0.08830	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.13054	0.26967
SuperOff-Peak	0.03829	0.08830	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.12019	0.25932
BL Adjustment Credit up to 130% of BL								(0.21725) R	(0.21725) R
Winter CARE Rates:									
On-Peak	0.03829	0.08830	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17632	0.31545
Off-Peak	0.03829	0.08830	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17409	0.31322
Super Off-Peak	0.03829	0.08830	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17189	0.31102
BL Adjustment Credit up to 130% of BL								(0.20041) R	(0.20041) R
Minimum Bill (\$/day)		0.164							0.164

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 per kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00143 per kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00494 per kWh.

R, R
R
I
I

(Continued)

3H10
Advice Ltr. No. 3028-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016
Effective Jan 1, 2017
Resolution No. _____



SCHEDULE TOU-DR-E2

Sheet 2

**CONTROL YOUR USE E2
(EXPERIMENTAL)**

RATES

Total Rates:

Description – Control Your Use E2	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer:				
On-Peak	0.31327	0.00549	0.28588	0.60464
Off-Peak	0.26621	0.00549	0.08036	0.35206
Winter:				
On-Peak	0.31592	0.00549	0.07970	0.40111
Off-Peak	0.31280	0.00549	0.06623	0.38452
Summer Baseline Adjustment Credit up to 130% of Baseline	(0.21725)	R		(0.21725)
Winter Baseline Adjustment Credit up to 130% of Baseline	(0.20041)	R		(0.20041)
Minimum Bill (\$/day)	0.329			0.329

Description – Control Your Use E2	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – CARE Rates:				
On-Peak	0.31280		0.28588	0.59868
Off-Peak	0.26574		0.08036	0.34610
Winter – CARE Rates:				
On-Peak	0.31545		0.07970	0.39515
Off-Peak	0.31233		0.06623	0.37856
Summer Baseline Adjustment Credit up to 130% of Baseline	(0.21725)	R		(0.21725)
Winter Baseline Adjustment Credit up to 130% of Baseline	(0.20041)	R		(0.20041)
Minimum Bill (\$/day)	0.164			0.164

Note:

- (1) Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit.
- (2) Total Rates presented are for customers that receive commodity supply and delivery service from Utility.
- (3) As identified in the rates tables, customer bills will also include line-item summer and winter credits for usage up to 130% of baseline to provide the rate capping benefits adopted by Assembly Bill 1X and Senate Bill 695.

(Continued)

2H9

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE TOU-DR-E2
CONTROL YOUR USE E2
(EXPERIMENTAL)

RATES (Continued)

UDC Rates:

Description – Control Your Use E2	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
On-Peak	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17367	0.31327
Off-Peak	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.12661	0.26621
BL Adjustment Credit up to 130% of BL								(0.21725) R	(0.21725) R
Winter:									
On-Peak	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17632	0.31592
Off-Peak	0.03829	0.08877	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17320	0.31280
BL Adjustment Credit up to 130% of BL								(0.20041) R	(0.20041) R
Minimum Bill (\$/day)		0.329							0.329

Description – Control Your Use E2	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer CARE Rates:									
On-Peak	0.03829	0.08830	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17367	0.31280
Off-Peak	0.03829	0.08830	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.12661	0.26574
BL Adjustment Credit up to 130% of BL								(0.21725) R	(0.21725) R
Winter CARE Rates:									
On-Peak	0.03829	0.08830	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17632	0.31545
Off-Peak	0.03829	0.08830	0.01063 R	(0.00049) R	0.00182	0.00039	0.00019	0.17320	0.31233
BL Adjustment Credit up to 130% of BL								(0.20041) R	(0.20041) R
Minimum Bill (\$/day)		0.164							0.164

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 per kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00143 per kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00494 per kWh.

R
R,R
I
I

(Continued)

3H10
Advice Ltr. No. 3028-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016
Effective Jan 1, 2017
Resolution No. _____



SCHEDULE TOU-DR-E3

Sheet 2

**CONTROL YOUR USE E3
(EXPERIMENTAL)**

RATES (Continued)

Monthly Service Fee:

The Monthly Service Fee will be charged on a per month basis.

Monthly Service Fee: \$10.00

Base Rate:

The Base Rate will be a two-period rate charged on a volumetric (per kWh) basis, with (1) the Transmission base rate charged on a volumetric (per kWh) basis excluding the Super Off-Peak and (2) the Commodity base rate will be charged on a volumetric (per kWh) basis, with a lower price during the Super Off-Peak period.

<i>Base Rate</i>		
Public Purpose Programs (PPP)	0.01060	R
Nuclear Decommissioning (ND)	(0.00049)	R
Competition Transition Charges (CTC)	0.00181	I
Local Generation Charge (LGC)	0.00039	
Reliability Services (RS)	0.00019	I
Total Rate Adjustment Component (TRAC)	0.02004	I
DWR Bond Charge (DWR-BC)	0.00549	I
<i>Distribution Base Rate (All Other Periods)</i>	0.09019	I
<i>Distribution Base Rate (Super Off-Peak)</i>	0.00000	
<i>Transmission Base Rate (All Other Periods)</i>	0.03829	I
<i>Transmission Base Rate (Super Off-Peak)</i>	0.00000	
<i>Commodity Base Rate (All Other Periods)</i>	0.05911	I
<i>Commodity Base Rate (Super Off-Peak)</i>	0.03210	I
Total Base Rate (All Other Periods)	0.22562	I
Total Base Rate (Super Off-Peak)	0.07013	I

Time Periods for Base Rate:

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

Super Off-Peak 12 a.m. – 6 a.m. weekdays, excluding holidays
12 a.m. – 2 p.m. weekends & holidays

All Other Hours
Year Round 6 a.m. – 12 a.m. weekdays, excluding holidays
2 p.m. – 12 a.m. weekends, & holidays

(Continued)



SCHEDULE TOU-DR-E3

Sheet 3

CONTROL YOUR USE E3
(EXPERIMENTAL)

RATES (Continued)

Hourly Commodity Rate:

The CAISO hourly day-ahead adder will be added to the base rate, and also charged on a volumetric (per kWh) basis.

Dynamic Hourly Adders:

The dynamic Commodity and Distribution hours will be applied when forecasted load exceeds trigger values intended to replicate the top 150 system peak and 200 circuit peak hours, respectively. This determination will be made on a day-ahead basis, with customers receiving day-ahead notification of upcoming peak hours.

Dynamic Commodity Adder	0.69348	
Dynamic Distribution Adder	0.18780	

Surplus Energy Credit:

The day-of surplus energy credit will be implemented during hours in which the CAISO day-of hourly energy price is lower than the CAISO day-ahead hourly energy price by an increment of 1 cent/kWh or more. This determination will be made on a day-of basis,

Rate Components

The rates shown above are comprised of the following components: (A) Monthly Service Fee; (B) Total Base Rate consisting of: (1) Public Purpose Program (PPP) Charges, (2) Nuclear Decommissioning (ND) Charge, (3) Ongoing Competition Transition Charges (CTC), (4) Local Generation Charge (LGC), (5) Reliability Services (RS), (6) the Total Rate Adjustment Component (TRAC); (7) Department of Water Resources Bond Charge (DWR-BC), (8) Distribution Base Rates, (9) Transmission Base Rates, and (10) Commodity Base Rates; (C) Dynamic Commodity Adder; and (D) Dynamic Distribution Adder.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this Schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)



SCHEDULE A

Sheet 1

GENERAL SERVICE
(Closed Schedule)

APPLICABILITY

This schedule is closed to new customers effective November 1, 2015.

Applicable to general service including lighting, appliances, heating, and power, or any combination thereof, including common use. This Schedule is not applicable to residential customers, except for those three-phase residential customers taking service on this schedule as of April 12, 2007 who may remain on this schedule while service continues in their name at the same service address. Those three-phase residential customers remaining on this Schedule who choose to switch to a residential rate schedule may not return to this Schedule. This Schedule is not applicable to any customer whose Maximum Monthly Demand equals, exceeds, or is expected to equal or exceed 20 kW for 12 consecutive months. When demand metering is not available, the monthly consumption cannot equal or exceed 12,000 kWh per month for 12 consecutive months.

Non-profit group living facilities taking service under this schedule may be eligible for a 20% California Alternate Rates for Energy (CARE) discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE.

Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a 20% CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00199) per kWh, which will display as a separate line item per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the Utility.

RATES

Description - A	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Basic Service Fee (\$/mo)									
<u>Secondary</u>									
0-5 kW		7.00							7.00
>5-20 kW		12.00							12.00
>20-50 kW		20.00							20.00
>50 kW		50.00							50.00
<u>Primary</u>									
0-5 kW		7.00							7.00
>5-20 kW		12.00							12.00
>20-50 kW		20.00							20.00
>50 kW		50.00							50.00
<u>Energy Charge (\$/kWh)</u>									
Secondary – Summer	0.02674	R 0.07842	I 0.01395	R (0.00049)	R 0.00188	I 0.00040	0.00015	I	0.12105 R
Primary – Summer	0.02674	R 0.07803	I 0.01395	R (0.00049)	R 0.00188	I 0.00040	0.00015	I	0.12066 R
Secondary - Winter	0.02674	R 0.07842	I 0.01395	R (0.00049)	R 0.00188	I 0.00040	0.00015	I	0.12105 R
Primary - Winter	0.02674	R 0.07803	I 0.01395	R (0.00049)	R 0.00188	I 0.00040	0.00015	I	0.12066 R

(Continued)

1H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE A
GENERAL SERVICE

RATES (Continued)

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00709 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00176 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00811 /kWh.

R, R
R
I
R

Minimum Charge

The minimum charge shall be the Basic Service Fee.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Time Periods

Summer: May 1 to October 31
Winter: November 1 to April 30

Franchise Fee Differential

Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

SPECIAL CONDITIONS

1. Definitions: The Definitions of terms used in this schedule are found either herein or in Rule 1.
2. Basic Service Fee Determination: The basic service fee will be determined each month based on the customer's Maximum Annual Demand. If demand is unavailable, or less than 50% of the 15-minute interval data is available, demand will be derived by dividing the total kilowatt hours by the number days in the billing period times 24 hours.
3. Voltage: Service under this schedule normally will be supplied at a standard available Voltage in accordance with Rule 2.
4. Voltage Regulators: Voltage Regulators, if required by the customer, shall be furnished, installed, owned, and maintained by the customer.
5. Reconnection Charge: Any customer resuming service within twelve months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

(Continued)



SCHEDULE TOU-A

Sheet 2

GENERAL SERVICE - TIME OF USE SERVICE

RATES (Continued)

Description TOU-A	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Basic Service Fee (\$/mo)									
Secondary									
0-5 kW		7.00							7.00
>5-20 kW		12.00							12.00
>20-50 kW		20.00							20.00
>50 kW		50.00							50.00
Primary									
0-5 kW		7.00							7.00
>5-20 kW		12.00							12.00
>20-50 kW		20.00							20.00
>50 kW		50.00							50.00
Energy Charges (\$/kWh)									
On-Peak Summer									
Secondary	0.02674 R	0.07842 I	0.01395 R	(0.00049) R	0.00188 I	0.00040	0.00015 I		0.12105 R
Primary	0.02674 R	0.07803 I	0.01395 R	(0.00049) R	0.00188 I	0.00040	0.00015 I		0.12066 R
Semi-Peak - Summer									
Secondary	0.02674 R	0.07842 I	0.01395 R	(0.00049) R	0.00188 I	0.00040	0.00015 I		0.12105 R
Primary	0.02674 R	0.07803 I	0.01395 R	(0.00049) R	0.00188 I	0.00040	0.00015 I		0.12066 R
Off-Peak Summer									
Secondary	0.02674 R	0.07842 I	0.01395 R	(0.00049) R	0.00188 I	0.00040	0.00015 I		0.12105 R
Primary	0.02674 R	0.07803 I	0.01395 R	(0.00049) R	0.00188 I	0.00040	0.00015 I		0.12066 R
On-Peak Winter									
Secondary	0.02674 R	0.07842 I	0.01395 R	(0.00049) R	0.00188 I	0.00040	0.00015 I		0.12105 R
Primary	0.02674 R	0.07803 I	0.01395 R	(0.00049) R	0.00188 I	0.00040	0.00015 I		0.12066 R
Semi-Peak - Winter									
Secondary	0.02674 R	0.07842 I	0.01395 R	(0.00049) R	0.00188 I	0.00040	0.00015 I		0.12105 R
Primary	0.02674 R	0.07803 I	0.01395 R	(0.00049) R	0.00188 I	0.00040	0.00015 I		0.12066 R
Off-Peak Winter									
Secondary	0.02674 R	0.07842 I	0.01395 R	(0.00049) R	0.00188 I	0.00040	0.00015 I		0.12105 R
Primary	0.02674 R	0.07803 I	0.01395 R	(0.00049) R	0.00188 I	0.00040	0.00015 I		0.12066 R

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 per kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00176 per kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00793 per kWh.

R,R
R
I
R

(Continued)

2H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE A-TC

Sheet 1

TRAFFIC CONTROL SERVICE

APPLICABILITY

Applicable to local, state or other governmental agencies for service to traffic signal systems utilized 24 hours per day, located on streets, highways or other public thoroughfares. This schedule is closed to new customers with non-residential loads that maintain a minimum annual load factor of at least 90 percent, as demonstrated by load sampling, and to customer owned outdoor area lighting furnished from dusk to dawn where photo cells have been installed on all loads. When served in conjunction with traffic signal systems, this service is also applicable to: attached illuminated traffic directional signs; flashing beacons; aircraft warning obstruction lights; other traffic control devices; transit shelters; and energy-only service to street lights. This schedule is not applicable to any customer whose maximum demand equals, exceeds, or is expected to equal or exceed 20 kW for three (3) consecutive months.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00199) per kWh, which will display as a separate line item per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the utility.

RATES

Description – A-TC	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Basic Service Fee (\$/mo)									
0-5 kW		7.00							7.00
>5 kW		12.00							12.00
Energy Charge (\$/kWh)									
Summer	0.02674 R	0.05525 I	0.01395 R	(0.00049) R	0.00188 I	0.00040	0.00015 I		0.09788 R
Winter	0.02674 R	0.05525 I	0.01395 R	(0.00049) R	0.00188 I	0.00040	0.00015 I		0.09788 R

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) of \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) of \$0.00176 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00793 /kWh.

R
R
R
R

Minimum Charge

The minimum charge shall be the Basic Service Fee.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1 – Definitions.

(Continued)



SCHEDULE AD

GENERAL SERVICE - DEMAND METERED

RATES

Description - AD	Transm	Distr	PPP	ND	CTC	LGC	RS	TRA C	UDC Total
Basic Service Fee (\$/mo)		55.42							55.42
Maximum Demand Charge									
Secondary	13.39	I 18.08	I				0.05	I	31.52
Primary	12.92	I 17.21	I				0.04		30.17
Demand Charge - Summer									
Secondary	0.00	0.00					0.00		0.00
Primary	0.00	0.00					0.00		0.00
Demand Charge - Winter									
Secondary	0.00	0.00					0.00		0.00
Primary	0.00	0.00					0.00		0.00
Power Factor		0.25							0.25
Energy Charge (\$/kWh)									
Summer:									
Secondary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239
Primary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239
Winter:									
Secondary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239
Primary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239
On-Peak Summer:									
Secondary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239
Primary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239
Semi-Peak Summer:									
Secondary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239
Primary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239
Off-Peak Summer:									
Secondary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239
Primary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239
On-Peak Winter:									
Secondary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239
Primary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239
Semi-Peak Winter:									
Secondary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239
Primary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239
Off-Peak Winter:									
Secondary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239
Primary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00152 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00763 /kWh.

R
R
R, I
R

(Continued)

2H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE A-TOU

Sheet 1

GENERAL SERVICE - SMALL - TIME METERED

(Closed Schedule)

APPLICABILITY

This schedule is closed to new customers effective October 1, 2002.

Applicable to general service including lighting, appliances, heating, and power, or any combination thereof, including common use. This schedule is not available to residential service, except for those three-phase residential customers taking service on this schedule as of April 12, 2007 who may remain on this schedule while service continues in their name at the same service address. Those three-phase residential customers remaining on this Schedule who choose to switch to a residential rate schedule may not return to this schedule. This Schedule is not applicable to any customer whose monthly maximum demand equals, exceeds, or is expected to equal or exceed 40 kW for three consecutive months. Customers on this Schedule whose Monthly Maximum Demand is not less than 20 kW for three consecutive months will also take commodity service on Schedule EECC-CPP-D. Customers on this Schedule whose Monthly Maximum Demand is less than 20 kW for three consecutive months must also take commodity service; they may optionally elect Schedule EECC-CPP-D or they may choose Schedule EECC-TOU-A-P in which case their Utility Distribution Company service rate would be Schedule TOU-A. In addition, customers may exercise the right to opt-out of the applicable dynamic rate (e.g., EECC-CPP-D or EECC-TOU-A-P) to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the applicable commodity tariff.

Non-profit group living facilities taking service under this schedule may be eligible for a 20% California Alternate Rates for Energy (CARE) discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE.

Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a 20% CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00199) per kWh, which will display as a separate line item per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the Utility.

RATES

Description – A-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Basic Service Fee (\$/mo)		19.12							19.12
Energy Charges (\$/kWh)									
Summer									
On-Peak	0.02674 R	0.07842 I	0.01395 R (0.00049)	R	0.00188 I	0.00040	0.00015 I		0.12105 R
Semi-Peak	0.02674 R	0.07842 I	0.01395 R (0.00049)	R	0.00188 I	0.00040	0.00015 I		0.12105 R
Off-Peak	0.02674 R	0.07842 I	0.01395 R (0.00049)	R	0.00188 I	0.00040	0.00015 I		0.12105 R
Winter									
On-Peak	0.02674 R	0.07842 I	0.01395 R (0.00049)	R	0.00188 I	0.00040	0.00015 I		0.12105 R
Semi-Peak	0.02674 R	0.07842 I	0.01395 R (0.00049)	R	0.00188 I	0.00040	0.00015 I		0.12105 R
Off-Peak	0.02674 R	0.07842 I	0.01395 R (0.00049)	R	0.00188 I	0.00040	0.00015 I		0.12105 R

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00176 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00793 /kWh.

R
R
R, I
I

(Continued)



San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 28565-E

Canceling Revised Cal. P.U.C. Sheet No. 26990-E

SCHEDULE AL-TOU

Sheet 1

GENERAL SERVICE - TIME METERED

APPLICABILITY

Applicable to all metered non-residential customers whose Monthly Maximum Demand equals, exceeds, or is expected to equal or exceed 20 kW. This schedule is not applicable to residential customers, except for those three-phase residential customers taking service on this schedule as of April 12, 2007 who may remain on this schedule while service continues in their name at the same service address. Those three-phase residential customers remaining on this schedule who choose to switch to a residential rate schedule may not return to this schedule. This schedule is optionally available to common use and metered non-residential customers whose Monthly Maximum Demand is less than 20 kW. Any customer whose Maximum Monthly Demand has fallen below 20 kW for three consecutive months may, at their option, elect to continue service under this schedule or be served under any other applicable schedule. This schedule is the utility's standard tariff for commercial and industrial customers with a Monthly Maximum Demand equaling or exceeding 20 kW. Customers on this Schedule whose Monthly Maximum Demand is not less than 20 kW for three consecutive months will also take commodity service on Schedule EECC-CPP-D. Customers on this Schedule whose Monthly Maximum Demand is less than 20 kW for three consecutive months must also take commodity service; they may optionally elect Schedule EECC-CPP-D or they may choose Schedule EECC-TOU-A-P in which case their Utility Distribution Company service rate would be Schedule TOU-A. In addition, customers may exercise the right to opt-out of the applicable dynamic rate (e.g., EECC-CPP-D or EECC-TOU-A-P) to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the applicable commodity tariff.

Non-profit group living facilities taking service under this schedule may be eligible for a 20% California Alternate Rates for Energy (CARE) discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE.

Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a 20% CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00179) per kWh, which will display as a separate line item per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the Utility.

(Continued)

1H10	Issued by	Date Filed	Dec 29, 2016
Advice Ltr. No. <u>3028-E</u>	Dan Skopec	Effective	<u>Jan 1, 2017</u>
Decision No. _____	Vice President Regulatory Affairs	Resolution No.	_____



SCHEDULE AL-TOU
GENERAL SERVICE - TIME METERED

RATES (Continued)

Description – AL-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Demand Charges (\$/kW)</u>									
<u>Non-Coincident</u>									
Secondary	12.05	12.41			0.00		0.05		24.51
Primary	11.63	12.22			0.00		0.04		23.89
Secondary Substation	12.05	0.50	R		0.57		0.05		13.17
Primary Substation	11.63	0.50	R		0.57		0.04		12.74
Transmission	11.58	0.50	R		0.57		0.04		12.69
<u>Maximum On-Peak</u>									
<u>Summer</u>									
Secondary	2.13	8.12							10.25
Primary	2.06	7.87							9.93
Secondary Substation	2.13	0.00							2.13
Primary Substation	2.06	0.00							2.06
Transmission	2.05	0.00							2.05
<u>Winter</u>									
Secondary	0.66	6.91							7.57
Primary	0.63	6.89							7.52
Secondary Substation	0.66	0.00							0.66
Primary Substation	0.63	0.00							0.63
Transmission	0.63	0.00							0.63
<u>Power Factor (\$/kvar)</u>									
Secondary			0.25						0.25
Primary			0.25						0.25
Secondary Substation			0.25						0.25
Primary Substation			0.25						0.25
Transmission			0.00						0.00

(Continued)

3H11
Advice Ltr. No. 3028-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016
Effective Jan 1, 2017
Resolution No. _____



SCHEDULE AL-TOU
GENERAL SERVICE - TIME METERED

RATES (Continued)

Description – AL-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges (\$/kWh)</u>									
<u>On-Peak - Summer</u>									
Secondary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00156 I	0.00031	0.00002 I		0.00239 R
Primary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00156 I	0.00031	0.00002 I		0.00239 R
Secondary Substation	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R
Primary Substation	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R
Transmission	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R
<u>Semi-Peak – Summer</u>									
Secondary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00156 I	0.00031	0.00002 I		0.00239 R
Primary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00156 I	0.00031	0.00002 I		0.00239 R
Secondary Substation	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R
Primary Substation	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R
Transmission	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R
<u>Off-Peak – Summer</u>									
Secondary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00156 I	0.00031	0.00002 I		0.00239 R
Primary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00156 I	0.00031	0.00002 I		0.00239 R
Secondary Substation	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R
Primary Substation	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R
Transmission	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R
<u>On-Peak – Winter</u>									
Secondary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00156 I	0.00031	0.00002 I		0.00239 R
Primary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00156 I	0.00031	0.00002 I		0.00239 R
Secondary Substation	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R
Primary Substation	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R
Transmission	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R
<u>Semi-Peak – Winter</u>									
Secondary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00156 I	0.00031	0.00002 I		0.00239 R
Primary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00156 I	0.00031	0.00002 I		0.00239 R
Secondary Substation	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R
Primary Substation	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R
Transmission	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R
<u>Off-Peak - Winter</u>									
Secondary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00156 I	0.00031	0.00002 I		0.00239 R
Primary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00156 I	0.00031	0.00002 I		0.00239 R
Secondary Substation	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R
Primary Substation	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R
Transmission	(0.01065) R		0.01029 R	(0.00049) R		0.00031	0.00002 I		(0.00052) R

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00107 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00496 /kWh.

R, R
R,
I
I

(Continued)

4H11

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE AY-TOU

Sheet 1

GENERAL SERVICE - TIME METERED - OPTIONAL

(Closed Schedule)

APPLICABILITY

This schedule is optionally available to all metered non-residential customers who request service on this schedule and whose maximum annual demand does not exceed 500 kW. Customers on this Schedule whose Monthly Maximum Demand is not less than 20 kW for three consecutive months will also take commodity service on Schedule EECC-CPP-D. Customers on this Schedule whose Monthly Maximum Demand is less than 20 kW for three consecutive months must also take commodity service; they may optionally elect Schedule EECC-CPP-D or they may choose Schedule EECC-TOU-A-P in which case their Utility Distribution Company service rate would be Schedule TOU-A. In addition, customers may exercise the right to opt-out of the applicable dynamic rate (e.g., EECC-CPP-D or EECC-TOU-A-P) to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the applicable commodity tariff.

As of September 2, 1999, Schedule AY-TOU is closed to any additional customers. Existing AY-TOU customers who discontinue service under this schedule after September 2, 1999, cannot subsequently return to Schedule AY-TOU.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00179) per kWh, which will display as a separate line item per Schedule GHG-ARR.

R

TERRITORY

Within the entire territory served by the Utility.

RATES

Description – AY-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fees (\$/Mo)</u>									
Secondary		116.44							116.44
Primary		31.40							31.40
Transmission		169.34							169.34
<u>Demand Charges (\$/Kw)</u>									
<u>Non-Coincident</u>									
Secondary	12.05		13.43				0.05		25.53
Primary	11.63		13.22				0.04		24.89
Transmission	11.58		0.00				0.04		11.62
<u>Maximum On-Peak Summer</u>									
Secondary	2.13		8.05						10.18
Primary	2.06		7.93						9.99
Transmission	2.05		0.00						2.05
<u>Maximum On-Peak Winter</u>									
Secondary	0.66		8.05						8.71
Primary	0.63		7.93						8.56
Transmission	0.63		0.00						0.63
<u>Power Factor</u>									
Secondary			0.25						0.25
Primary			0.25						0.25
Transmission			0.00						0.00

(Continued)



SCHEDULE AY-TOU

GENERAL SERVICE - TIME METERED - OPTIONAL

RATES (Continued)

Description – AY-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>On-Peak -Summer</u>									
Secondary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Primary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Transmission	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
<u>Semi-Peak -Summer</u>									
Secondary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Primary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Transmission	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
<u>Off-Peak - Summer</u>									
Secondary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Primary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Transmission	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
<u>On-Peak -Winter</u>									
Secondary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Primary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Transmission	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
<u>Semi-Peak Winter</u>									
Secondary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Primary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Transmission	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
<u>Off-Peak Winter</u>									
Secondary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Primary	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Transmission	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00107 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00496 /kWh.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1 – Definitions.

(Continued)

2H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____

R
R, I
I



SCHEDULE A6-TOU

Sheet 1

GENERAL SERVICE - TIME METERED OPTIONAL

APPLICABILITY

This schedule is optionally available to customers receiving service at Primary, Primary Substation, or Transmission service voltage level, as defined in Rule 1, whose maximum demand is 500 kW or greater during any 15-minute interval of the most recent 12-month period. The applicable commodity schedule for customers taking service on this Schedule is EECC-CPP-D, unless the customer has noticed its right to opt-out to the Utility. For opt-out provisions, refer to schedule EECC-CPP-D.

TERRITORY

Within the entire territory served by the utility.

RATES

Description	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fees</u>									
(\$/month)									
<u>> 500 kW</u>									
Primary		37.35							37.35
Primary Substation		16,630.12							16,630.12
Transmission		1,206.96							1,206.96
<u>> 12 MW</u>									
Primary Substation		28,115.43							28,115.43
<u>Distance Adjust. Fee</u>									
Distance Adj Fee OH		1.22							1.22
Distance Adj Fee UG		3.13							3.13
<u>Demand Charges</u>									
Non-Coincident									
Primary	11.63	I	12.72	I	0.57		0.04		24.96
Primary Substation	11.63	I	0.50	R	0.57		0.04		12.74
Transmission	11.58	I	0.50	R	0.57		0.04		12.69
<u>Maximum Demand at</u>									
<u>Time of System Peak</u>									
<u>Summer</u>									
Primary	2.56	I	9.03	I					11.59
Primary Substation	2.56	I							2.56
Transmission	2.56	I							2.56
<u>Winter</u>									
Primary	0.70	I	7.94	I					8.64
Primary Substation	0.70	I							0.70
Transmission	0.69	I							0.69
<u>Power Factor (\$/kvar)</u>									
Primary		0.25							0.25
Primary Substation		0.25							0.25
Transmission		0.00							0.00

(Continued)

1H11

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE A6-TOU

Sheet 2

GENERAL SERVICE - TIME METERED OPTIONAL

RATES (Continued)

Description	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges</u> (kWh)									
<u>On-Peak Summer</u>									
Primary	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R
Primary Substation	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R
Transmission	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R
<u>Semi-Peak Summer</u>									
Primary	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R
Primary Substation	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R
Transmission	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R
<u>Off-Peak Summer</u>									
Primary	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R
Primary Substation	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R
Transmission	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R
<u>On-Peak Winter</u>									
Primary	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R
Primary Substation	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R
Transmission	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R
<u>Semi-Peak Winter</u>									
Primary	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R
Primary Substation	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R
Transmission	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R
<u>Off-Peak Winter</u>									
Primary	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R
Primary Substation	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R
Transmission	(0.01065) R		0.01029 R (0.00049) R			0.00031	0.00002 I		(0.00052) R

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00107 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00496 /kWh.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1 – Definitions.

(Continued)

2H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____

R,R
R
I
I



SCHEDULE DG-R

Sheet 2

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

RATES (Continued)

Description DG-R	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Demand Charges (\$/kW)</u>									
<u>Maximum Demand</u>									
Secondary	12.05	0.16					0.05		12.26
Primary	11.63	0.28					0.04		11.95
Secondary Substation	12.05						0.05		12.10
Primary Substation	11.63						0.04		11.67
Transmission	11.58						0.04		11.62
<u>Maximum On-Peak Summer</u>									
Secondary	2.13								2.13
Primary	2.06								2.06
Secondary Substation	2.13								2.13
Primary Substation	2.06								2.06
Transmission	2.05								2.05
<u>Winter</u>									
Secondary	0.66								0.66
Primary	0.63								0.63
Secondary Substation	0.66								0.66
Primary Substation	0.63								0.63
Transmission	0.63								0.63
<u>Power Factor (\$/kvar)</u>									
Secondary		0.25							0.25
Primary		0.25							0.25
Secondary Substation		0.25							0.25
Primary Substation		0.25							0.25
Transmission									

(Continued)

2C10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE DG-R

Sheet 3

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

RATES (Continued)

Description DG-R	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges (\$/kWh)</u>									
<u>On-Peak - Summer</u>									
Secondary	(0.01065)	R 0.04879	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.04983 R
Primary	(0.01065)	R 0.04856	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.04960 R
Secondary Substation	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Primary Substation	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Transmission	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
<u>Semi-Peak - Summer</u>									
Secondary	(0.01065)	R 0.04879	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.04983 R
Primary	(0.01065)	R 0.04856	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.04960 R
Secondary Substation	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Primary Substation	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Transmission	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
<u>Off-Peak - Summer</u>									
Secondary	(0.01065)	R 0.04879	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.04983 R
Primary	(0.01065)	R 0.04856	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.04960 R
Secondary Substation	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Primary Substation	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Transmission	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
<u>On-Peak - Winter</u>									
Secondary	(0.01065)	R 0.04879	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.04983 R
Primary	(0.01065)	R 0.04856	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.04960 R
Secondary Substation	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Primary Substation	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Transmission	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
<u>Semi-Peak - Winter</u>									
Secondary	(0.01065)	R 0.04879	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.04983 R
Primary	(0.01065)	R 0.04856	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.04960 R
Secondary Substation	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Primary Substation	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Transmission	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
<u>Off-Peak - Winter</u>									
Secondary	(0.01065)	R 0.04879	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.04983 R
Primary	(0.01065)	R 0.04856	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.04960 R
Secondary Substation	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Primary Substation	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R
Transmission	(0.01065)	R 0.00135	R 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00002	I	0.00239 R

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00107 kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00496 /kWh.

R,R
R
I
I

(Continued)

3H11

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE OL-TOU

Sheet 1

OUTDOOR LIGHTING - TIME METERED

APPLICABILITY

Applicable to metered outdoor sports and recreation area lighting load and safety and security lighting, not including street or highway lighting, controlled exclusively for nighttime operation. Incidental, non-outdoor area lighting load shall be served under this schedule if the incidental load meets the following conditions: 1) does not exceed 15 percent of the customer's Maximum Monthly Demand and 2) does not exceed 20 kW, regardless of the time such incidental load operates. Service under this schedule is not applicable to any customer whose monthly maximum demand is less than 20 kW and to any customer whose incidental load causes a summer on-peak demand that equals, exceeds, or is expected to equal or exceed 20 kW for three consecutive billing periods. Customers on this Schedule whose Monthly Maximum Demand is not less than 20 kW for three consecutive months will also take commodity service on Schedule EECC-CPP-D. Customers on this Schedule whose Monthly Maximum Demand is less than 20 kW for three consecutive months must also take commodity service; they may optionally elect Schedule EECC-CPP-D or they may choose Schedule EECC-TOU-A-P in which case their Utility Distribution Company service rate would be Schedule TOU-A. In addition, customers may exercise the right to opt-out of the applicable dynamic rate (e.g., EECC-CPP-D or EECC-TOU-A-P) to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the applicable commodity tariff.

TERRITORY

Within the entire territory served by the Utility.

RATES

Description – OL-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fee</u> (\$/mo)		19.12							19.12
<u>Energy Charges</u> (\$/kWh)									
Summer									
On-Peak	0.02674	R 0.08466	I 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00015	I	0.12322 R
Semi-Peak	0.02674	R 0.08466	I 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00015	I	0.12322 R
Off-Peak	0.02674	R 0.08466	I 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00015	I	0.12322 R
Winter									
On-Peak	0.02674	R 0.08466	I 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00015	I	0.12322 R
Semi-Peak	0.02674	R 0.08466	I 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00015	I	0.12322 R
Off-Peak	0.02674	R 0.08466	I 0.01029	R (0.00049)	R 0.00156	I 0.00031	0.00015	I	0.12322 R

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00107 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00496 /kWh.

Minimum Charge

The minimum monthly charge shall be the sum of the Service Charges

(Continued)

R,R
R,I
I



SCHEDULE LS-1

Sheet 1

LIGHTING - STREET AND HIGHWAY - UTILITY-OWNED INSTALLATIONS

APPLICABILITY

Applicable to street lighting service on dedicated thoroughfares, on private streets under Special Condition 6 and to individuals under Special Condition 7.

TERRITORY

Within the entire territory served by the utility.

RATES

Description – LS1		Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Watts</u>	<u>Lumens</u>									
Mercury Vapor Class A*										
<u>Reactor Ballast</u>										
175	7000	1.43	11.00	0.43	-0.03	R	0.02	0.01		12.86
<u>Regulator Ballast</u>										
175	7000	1.57	11.29	0.47	-0.04	R	0.02	0.01		13.32
400	20000	3.43	17.97	1.04	-0.08	R	0.04	0.02		22.42
<u>Class C</u>										
400	20000	3.43	36.33	1.04	-0.08	R	0.04	0.02		40.78
<u>HPSV Class A</u>										
70	5800	0.75	8.67	0.23	-0.02	R	0.01	0.00		9.64
100	9500	1.05	9.36	0.32	-0.02	R	0.01	0.01		10.73
150	16000	1.44	10.24	0.44	-0.03	R	0.02	0.01		12.12
200	22000	1.84	12.18	0.55	-0.04	R	0.02	0.01		14.56
250	30000	2.34	13.41	0.71	-0.05	R	0.03	0.01		16.45
400	50000	3.55	15.87	1.07	-0.08	R	0.04	0.02		20.47
<u>Class B, 1 Lamp</u>										
70	5800	0.75	11.67	0.23	-0.02	R	0.01	0.00		12.64
100	9500	1.05	12.17	0.32	-0.02	R	0.01	0.01		13.54
150	16000	1.44	12.96	0.44	-0.03	R	0.02	0.01		14.84
200	22000	1.84	14.14	0.55	-0.04	R	0.02	0.01		16.52
250	30000	2.34	15.38	0.71	-0.05	R	0.03	0.01		18.42
400	50000	3.55	19.33	1.07	-0.08	R	0.04	0.02		23.93
<u>Class B, 2 Lamp</u>										
70	5800	0.75	10.55	0.23	-0.02	R	0.01	0.00		11.52
100	9500	1.05	11.14	0.32	-0.02	R	0.01	0.01		12.51
150	16000	1.44	11.96	0.44	-0.03	R	0.02	0.01		13.84
200	22000	1.84	13.01	0.55	-0.04	R	0.02	0.01		15.39
250	30000	2.34	14.34	0.71	-0.05	R	0.03	0.01		17.38
400	50000	3.55	18.34	1.07	-0.08	R	0.04	0.02		22.94
<u>Class C, 1 Lamp</u>										
70	5800	0.75	17.77	0.23	-0.02	R	0.01	0.00		18.74
100	9500	1.05	18.20	0.32	-0.02	R	0.01	0.01		19.57
150	16000	1.44	18.95	0.44	-0.03	R	0.02	0.01		20.83
200	22000	1.84	21.39	0.55	-0.04	R	0.02	0.01		23.77
250	30000	2.34	22.47	0.71	-0.05	R	0.03	0.01		25.51
400	50000	3.55	28.60	1.07	-0.08	R	0.04	0.02		33.20

*Closed to new installations as of June 10, 1979

(Continued)

1H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE LS-1

Sheet 2

LIGHTING - STREET AND HIGHWAY - UTILITY-OWNED INSTALLATIONS

RATES (Continued)

Description-LS-1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Class C, 2 Lamp</u>									
70 5800	0.75	7.54	0.23	-0.02	R	0.01	0.00		8.51
100 9500	1.05	8.15	0.32	-0.02	R	0.01	0.01		9.52
150 16000	1.44	8.92	0.44	-0.03	R	0.02	0.01		10.80
200 22000	1.84	10.97	0.55	-0.04	R	0.02	0.01		13.35
250 30000	2.34	12.29	0.71	-0.05	R	0.03	0.01		15.33
400 50000	3.55	13.51	1.07	-0.08	R	0.04	0.02		18.11
<u>LPSV</u>									
<u>Class A</u>									
55 8000	0.66	11.28	0.20	-0.01	R	0.01	0.00		12.14
90 13500	1.08	12.57	0.33	-0.02	R	0.01	0.01		13.98
135 22500	1.54	13.81	0.46	-0.04	R	0.02	0.01		15.80
180 33000	1.75	14.89	0.53	-0.04	R	0.02	0.01		17.16
<u>Class B, 1 Lamp</u>									
55 8000	0.66	13.93	0.20	-0.01	R	0.01	0.00		14.79
90 13500	1.08	14.91	0.33	-0.02	R	0.01	0.01		16.32
135 22500	1.54	16.67	0.46	-0.04	R	0.02	0.01		18.66
180 33000	1.75	16.81	0.53	-0.04	R	0.02	0.01		19.08
<u>Class B, 2 Lamp</u>									
55 8000	0.66	13.36	0.20	-0.01	R	0.01	0.00		14.22
90 13500	1.08	14.41	0.33	-0.02	R	0.01	0.01		15.82
135 22500	1.54	16.09	0.46	-0.04	R	0.02	0.01		18.08
180 33000	1.75	16.30	0.53	-0.04	R	0.02	0.01		18.57
<u>Class C, 1 Lamp</u>									
55 8000	0.66	19.90	0.20	-0.01	R	0.01	0.00		20.76
90 13500	1.08	20.81	0.33	-0.02	R	0.01	0.01		22.22
135 22500	1.54	23.65	0.46	-0.04	R	0.02	0.01		25.64
180 33000	1.75	24.80	0.53	-0.04	R	0.02	0.01		27.07
<u>Class C, 2 Lamp</u>									
55 8000	0.66	11.27	0.20	-0.01	R	0.01	0.00		12.13
90 13500	1.08	13.65	0.33	-0.02	R	0.01	0.01		15.06
135 22500	1.54	14.24	0.46	-0.04	R	0.02	0.01		16.23
180 33000	1.75	14.58	0.53	-0.04	R	0.02	0.01		16.85
<u>Metal Halide</u>									
<u>Class A</u>									
100 8500	0.99	8.04	0.30	-0.02	R	0.01	0.01		9.33
175 12000	1.55	9.24	0.47	-0.04	R	0.02	0.01		11.25
250 18000	2.15	10.64	0.65	-0.05	R	0.03	0.01		13.43
400 32000	3.32	13.70	1.00	-0.08	R	0.04	0.02		18.00
<u>Class B</u>									
100 8500	0.99	8.65	0.30	-0.02	R	0.01	0.01		9.94
175 12000	1.55	9.86	0.47	-0.04	R	0.02	0.01		11.87
250 18000	2.15	11.25	0.65	-0.05	R	0.03	0.01		14.04
400 32000	3.32	14.32	1.00	-0.08	R	0.04	0.02		18.62

(Continued)

2H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE LS-1

Sheet 3

LIGHTING - STREET AND HIGHWAY - UTILITY-OWNED INSTALLATIONS

RATES (Continued)

Description- LS-1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Class C</u>									
100 8500	0.99	20.18	0.30	-0.02	R	0.01	0.01		21.47
175 12000	1.55	21.38	0.47	-0.04	R	0.02	0.01		23.39
250 18000	2.15	22.78	0.65	-0.05	R	0.03	0.01		25.57
400 32000	3.32	25.84	1.00	-0.08	R	0.04	0.02		30.14
Facilities & Rates									
<u>Class A</u>									
Center Suspension									
Non-Standard									
Wood Pole									
30-foot		5.26							5.26
35-foot		5.74							5.74

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00000 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00167 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00483 /kWh.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC component, as defined in Rule 1 – Definitions.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

3H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____

R,R
I
I



SCHEDULE LS-2

Sheet 1

LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS

APPLICABILITY

Applicable for service to governmental agencies and lighting districts for the lighting of streets, highways and other thoroughfares, and to other corporate agencies for the lighting of non-dedicated streets which are accessible to the public, where the customer owns the entire installation, including underground lines from a central point of connection with utility facilities.

TERRITORY

Within the entire territory served by the Utility.

RATES ion-LS-2	Descript	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Mercury Vapor*</u>										
<u>Rate A Regulator</u>										
<u>Ballast</u>										
175	7000	1.57	3.37	0.47	-0.04	R	0.02	0.01		5.40
250	10000	2.18	4.69	0.66	-0.05	R	0.03	0.01		7.52
400	20000	3.43	7.39	1.04	-0.08	R	0.04	0.02		11.84
700	35000	5.82	12.53	1.76	-0.13	R	0.07	0.04		20.09
1000	55000	8.23	17.71	2.49	-0.19	R	0.10	0.05		28.39
<u>Rate A, Reactor</u>										
<u>Ballast</u>										
175	7000	1.43	3.08	0.43	-0.03	R	0.02	0.01		4.94
<u>Rate A, Series</u>										
<u>Service</u>										
175	7000	1.55	4.25	0.47	-0.04	R	0.02	0.01		6.26
250	10000	1.87	5.13	0.56	-0.04	R	0.02	0.01		7.55
400	20000	3.32	9.13	1.00	-0.08	R	0.04	0.02		13.43
700	35000	5.82	16.00	1.76	-0.13	R	0.07	0.04		23.56
<u>Rate B, Regulator</u>										
<u>Ballast</u>										
175	7000	1.57	4.89	0.47	-0.04	R	0.02	0.01		6.92
250	10000	2.18	6.21	0.66	-0.05	R	0.03	0.01		9.04
400	20000	3.43	8.91	1.04	-0.08	R	0.04	0.02		13.36
<u>Rate B, Series</u>										
<u>Service</u>										
175	7000	1.55	5.76	0.47	-0.04	R	0.02	0.01		7.77
<u>HPSV</u>										
<u>Rate A, Regulator</u>										
<u>Ballast</u>										
50	4000	0.43	0.93	0.13	-0.01	R	0.01	0.00		1.49
70	5800	0.75	1.62	0.23	-0.02	R	0.01	0.00		2.59
100	9500	1.05	2.27	0.32	-0.02	R	0.01	0.01		3.64
150	16000	1.44	3.10	0.44	-0.03	R	0.02	0.01		4.98
200	22000	1.84	3.95	0.55	-0.04	R	0.02	0.01		6.33
250	30000	2.34	5.03	0.71	-0.05	R	0.03	0.01		8.07
310	37000	2.86	6.15	0.86	-0.07	R	0.03	0.02		9.85
400	50000	3.55	7.65	1.07	-0.08	R	0.04	0.02		12.25
1000	140000	8.23	17.71	2.49	-0.19	R	0.10	0.05		28.39

*Closed to new installations as of June 10, 1979

(Continued)

1H11

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE LS-2

Sheet 2

LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS

RATES (Continued)

Description	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>HPSV</u>									
<u>Rate A, Reactor</u>									
<u>Ballast</u>									
50 4000	0.37	0.80	0.11	-0.01	R	0.00	0.00		1.27
70 5800	0.62	1.33	0.19	-0.01	R	0.01	0.00		2.14
100 9500	0.87	1.88	0.26	-0.02	R	0.01	0.01		3.01
150 16000	1.28	2.75	0.39	-0.03	R	0.02	0.01		4.42
<u>HPSV</u>									
<u>Rate A, Series</u>									
<u>Service</u>									
50 4000	0.48	1.31	0.14	-0.01	R	0.01	0.00		1.93
70 5800	0.81	2.22	0.24	-0.02	R	0.01	0.00		3.26
100 9500	0.90	2.48	0.27	-0.02	R	0.01	0.01		3.65
150 16000	1.30	3.57	0.39	-0.03	R	0.02	0.01		5.26
200 22000	1.74	4.78	0.53	-0.04	R	0.02	0.01		7.04
250 30000	2.34	6.42	0.71	-0.05	R	0.03	0.01		9.46
<u>HPSV</u>									
<u>Rate B, Regulator Ballast</u>									
50 4000	0.43	2.45	0.13	-0.01	R	0.01	0.00		3.01
70 5800	0.75	3.14	0.23	-0.02	R	0.01	0.00		4.11
100 9500	1.05	3.78	0.32	-0.02	R	0.01	0.01		5.15
150 16000	1.44	4.62	0.44	-0.03	R	0.02	0.01		6.50
200 22000	1.84	5.47	0.55	-0.04	R	0.02	0.01		7.85
250 30000	2.34	6.55	0.71	-0.05	R	0.03	0.01		9.59
310 37000	2.86	7.67	0.86	-0.07	R	0.03	0.02		11.37
400 50000	3.55	9.17	1.07	-0.08	R	0.04	0.02		13.77
1000 140000	8.23	19.22	2.49	-0.19	R	0.10	0.05		29.90
<u>Rate B, Reactor Ballast</u>									
50 4000	0.37	2.32	0.11	-0.01	R	0.00	0.00		2.79
70 5800	0.62	2.85	0.19	-0.01	R	0.01	0.00		3.66
100 9500	0.87	3.40	0.26	-0.02	R	0.01	0.01		4.53
150 16000	1.28	4.27	0.39	-0.03	R	0.02	0.01		5.94
<u>Rate B, Series Service</u>									
50 4000	0.48	2.83	0.14	-0.01	R	0.01	0.00		3.45
70 5800	0.81	3.73	0.24	-0.02	R	0.01	0.00		4.77
100 9500	0.90	4.00	0.27	-0.02	R	0.01	0.01		5.17
150 16000	1.30	5.09	0.39	-0.03	R	0.02	0.01		6.78
200 22000	1.74	6.30	0.53	-0.04	R	0.02	0.01		8.56
250 30000	2.34	7.94	0.71	-0.05	R	0.03	0.01		10.98
<u>LPSV</u>									
<u>Rate A</u>									
35 4800	0.50	1.08	0.15	-0.01	R	0.01	0.00		1.73
55 8000	0.66	1.41	0.20	-0.01	R	0.01	0.00		2.27
90 13500	1.08	2.33	0.33	-0.02	R	0.01	0.01		3.74
135 22500	1.54	3.31	0.46	-0.04	R	0.02	0.01		5.30
180 33000	1.75	3.78	0.53	-0.04	R	0.02	0.01		6.05

(Continued)

2H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE LS-2

Sheet 3

LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS

RATES (Continued)

Description- LS-2	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Rate A Series Service</u>									
35 4800	0.37	1.03	0.11	-0.01	R	0.00	0.00		1.50
55 8000	0.54	1.48	0.16	-0.01	R	0.01	0.00		2.18
90 13500	0.97	2.67	0.29	-0.02	R	0.01	0.01		3.93
135 22500	1.38	3.79	0.42	-0.03	R	0.02	0.01		5.59
180 33000	1.64	4.49	0.49	-0.04	R	0.02	0.01		6.61
<u>Incandescent Lamps</u>									
<u>Rate A (energy only)</u>									
1000	0.55	1.17	0.16	-0.01	R	0.01	0.00		1.88
2500	1.21	2.60	0.37	-0.03	R	0.01	0.01		4.17
4000	2.20	4.74	0.67	-0.05	R	0.03	0.01		7.60
6000	3.02	6.51	0.91	-0.07	R	0.04	0.02		10.43
10000	4.54	9.77	1.37	-0.10	R	0.05	0.03		15.66
<u>Incandescent Lamps</u>									
<u>Rate B</u>									
6000	3.02	8.03	0.91	-0.07	R	0.04	0.02		11.95
<u>Metal Halide – Rate A</u>									
100 8500	0.99	2.12	0.30	-0.02	R	0.01	0.01		3.41
175 12000	1.55	3.33	0.47	-0.04	R	0.02	0.01		5.34
250 18000	2.15	4.63	0.65	-0.05	R	0.03	0.01		7.42
400 32000	3.32	7.13	1.00	-0.08	R	0.04	0.02		11.43
<u>Rate B</u>									
100 8500	0.99	3.64	0.30	-0.02	R	0.01	0.01		4.93
175 12000	1.55	4.84	0.47	-0.04	R	0.02	0.01		6.85
250 18000	2.15	6.15	0.65	-0.05	R	0.03	0.01		8.94
400 32000	3.32	8.65	1.00	-0.08	R	0.04	0.02		12.95
<u>Induction</u>									
<u>Rate A – 5-Lamp</u>									
55 3500	2.05	4.42	0.62	-0.05	R	0.02	0.01		7.07
85 6000	3.25	6.99	0.98	-0.07	R	0.04	0.02		11.21
<u>Induction</u>									
<u>Rate A – 1-Lamp</u>									
40.....3440	0.30	0.64	0.09	-0.01	R	0.00	0.00		1.02
50.....3495	0.37	0.80	0.11	-0.01	R	0.00	0.00		1.27
55.....3500	0.41	0.88	0.12	-0.01	R	0.00	0.00		1.40
70.....5075	0.52	1.12	0.16	-0.01	R	0.01	0.00		1.80
80.....6528	0.60	1.29	0.18	-0.01	R	0.01	0.00		2.07
85.....6000	0.63	1.37	0.19	-0.01	R	0.01	0.00		2.19
100.....8800	0.75	1.61	0.23	-0.02	R	0.01	0.00		2.58
150.....12800	1.12	2.41	0.34	-0.03	R	0.01	0.01		3.86
165.....12000	1.23	2.65	0.37	-0.03	R	0.01	0.01		4.24
200.....16800	1.49	3.21	0.45	-0.03	R	0.02	0.01		5.15
250.....21040	1.87	4.02	0.56	-0.04	R	0.02	0.01		6.44
300.....24480	2.24	4.82	0.68	-0.05	R	0.03	0.01		7.73
400.....32640	2.99	6.43	0.90	-0.07	R	0.04	0.02		10.31
<u>Non-Standard Lamp</u>									
Energy Charge \$/kWh	0.02151	0.04871	0.00650	-0.00049	R	0.00026	0.00013		0.07662

(Continued)

3H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective Jan 1, 2017

Vice President
Regulatory Affairs

Decision No. _____

Resolution No. _____



SCHEDULE LS-2

Sheet 4

LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS

RATES (Continued)

Description- LS-2	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Light Emitting Diode</u>									
<u>Rate A</u>									
0 - 5	0.02	0.05	0.01						0.08
5.01 - 10	0.06	0.15	0.02						0.23
10.01 - 15	0.09	0.19	0.03						0.31
15.01 - 20	0.13	0.29	0.04						0.46
20.01 - 25	0.17	0.39	0.05						0.61
25.01 - 30	0.22	0.49	0.07						0.78
30.01 - 35	0.24	0.54	0.07	(0.01)	R				0.84
35.01 - 40	0.28	0.63	0.08	(0.01)	R				0.98
40.01 - 45	0.32	0.73	0.10	(0.01)	R				1.14
45.01 - 50	0.34	0.78	0.10	(0.01)	R				1.21
50.01 - 55	0.39	0.88	0.12	(0.01)	R				1.38
55.01 - 60	0.43	0.97	0.13	(0.01)	R	0.01			1.53
60.01 - 65	0.47	1.07	0.14	(0.01)	R	0.01			1.68
65.01 - 70	0.49	1.12	0.15	(0.01)	R	0.01			1.76
70.01 - 75	0.54	1.22	0.16	(0.01)	R	0.01	-		1.92
75.01 - 80	0.58	1.32	0.18	(0.01)	R	0.01	-		2.08
80.01 - 85	0.62	1.41	0.19	(0.01)	R	0.01	-		2.22
85.01 - 90	0.65	1.46	0.20	(0.01)	R	0.01	-		2.31
90.01 - 95	0.69	1.56	0.21	(0.02)	R	0.01	-		2.45
95.01 - 100	0.73	1.66	0.22	(0.02)	R	0.01	-		2.60
100.01 - 105	0.77	1.75	0.23	(0.02)	R	0.01	-		2.74
105.01 - 110	0.80	1.80	0.24	(0.02)	R	0.01	-		2.83
110.01 - 115	0.84	1.90	0.25	(0.02)	R	0.01	0.01		2.99
115.01 - 120	0.88	2.00	0.27	(0.02)	R	0.01	0.01		3.15
120.01 - 125	0.92	2.09	0.28	(0.02)	R	0.01	0.01		3.29
125.01 - 130	0.95	2.14	0.29	(0.02)	R	0.01	0.01		3.38
130.01 - 135	0.99	2.24	0.30	(0.02)	R	0.01	0.01		3.53
135.01 - 140	1.03	2.34	0.31	(0.02)	R	0.01	0.01		3.68
140.01 - 145	1.05	2.39	0.32	(0.02)	R	0.01	0.01		3.76
145.01 - 150	1.10	2.48	0.33	(0.02)	R	0.01	0.01		3.91
150.01 - 155	1.14	2.58	0.34	(0.03)	R	0.01	0.01		4.05
155.01 - 160	1.18	2.68	0.36	(0.03)	R	0.01	0.01		4.21
160.01 - 165	1.20	2.73	0.36	(0.03)	R	0.01	0.01		4.28
165.01 - 170	1.25	2.83	0.38	(0.03)	R	0.02	0.01		4.46
170.01 - 175	1.29	2.92	0.39	(0.03)	R	0.02	0.01		4.60
175.01 - 180	1.33	3.02	0.40	(0.03)	R	0.02	0.01		4.75
180.01 - 185	1.36	3.07	0.41	(0.03)	R	0.02	0.01		4.84
185.01 - 190	1.40	3.17	0.42	(0.03)	R	0.02	0.01		4.99
190.01 - 195	1.44	3.26	0.44	(0.03)	R	0.02	0.01		5.14
195.01 - 200	1.48	3.36	0.45	(0.03)	R	0.02	0.01		5.29
200.01 - 205	1.51	3.41	0.46	(0.03)	R	0.02	0.01		5.38
205.01 - 210	1.55	3.51	0.47	(0.04)	R	0.02	0.01		5.52
210.01 - 215	1.59	3.60	0.48	(0.04)	R	0.02	0.01		5.66

(Continued)

4H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective Jan 1, 2017

Vice President
Regulatory Affairs

Decision No. _____

Resolution No. _____



SCHEDULE LS-2

Sheet 5

LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS

RATES (Continued)

Description- LS-2	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Light Emitting Diode</u>									
<u>Rate A</u>									
215.01 - 220	1.61	3.65	0.49	(0.04)	R	0.02	0.01		5.74
220.01 - 225	1.66	3.75	0.50	(0.04)	R	0.02	0.01		5.90
225.01 - 230	1.70	3.85	0.51	(0.04)	R	0.02	0.01		6.05
230.01 - 235	1.74	3.95	0.53	(0.04)	R	0.02	0.01		6.21
235.01 - 240	1.76	3.99	0.53	(0.04)	R	0.02	0.01		6.27
240.01 - 245	1.81	4.09	0.55	(0.04)	R	0.02	0.01		6.44
245.01 - 250	1.85	4.19	0.56	(0.04)	R	0.02	0.01		6.59
250.01 - 255	1.89	4.29	0.57	(0.04)	R	0.02	0.01		6.74
255.01 - 260	1.91	4.34	0.58	(0.04)	R	0.02	0.01		6.82
260.01 - 265	1.96	4.43	0.59	(0.04)	R	0.02	0.01		6.97
265.01 - 270	2.00	4.53	0.60	(0.05)	R	0.02	0.01		7.11
270.01 - 275	2.04	4.63	0.62	(0.05)	R	0.02	0.01		7.27
275.01 - 280	2.06	4.68	0.62	(0.05)	R	0.02	0.01		7.34
280.01 - 285	2.11	4.77	0.64	(0.05)	R	0.03	0.01		7.51
285.01 - 290	2.15	4.87	0.65	(0.05)	R	0.03	0.01		7.66
290.01 - 295	2.19	4.97	0.66	(0.05)	R	0.03	0.01		7.81
295.01 - 300	2.22	5.02	0.67	(0.05)	R	0.03	0.01		7.90
300.01 - 305	2.26	5.11	0.68	(0.05)	R	0.03	0.01		8.04
305.01 - 310	2.30	5.21	0.70	(0.05)	R	0.03	0.01		8.20
310.01 - 315	2.32	5.26	0.70	(0.05)	R	0.03	0.01		8.27
315.01 - 320	2.37	5.36	0.72	(0.05)	R	0.03	0.01		8.44
320.01 - 325	2.41	5.46	0.73	(0.05)	R	0.03	0.01		8.59
325.01 - 330	2.45	5.55	0.74	(0.06)	R	0.03	0.01		8.72
330.01 - 335	2.47	5.60	0.75	(0.06)	R	0.03	0.01		8.80
335.01 - 340	2.52	5.70	0.76	(0.06)	R	0.03	0.02		8.97
340.01 - 345	2.56	5.80	0.77	(0.06)	R	0.03	0.02		9.12
345.01 - 350	2.60	5.89	0.79	(0.06)	R	0.03	0.02		9.27
350.01 - 355	2.62	5.94	0.79	(0.06)	R	0.03	0.02		9.34
355.01 - 360	2.67	6.04	0.81	(0.06)	R	0.03	0.02		9.51
360.01 - 365	2.71	6.14	0.82	(0.06)	R	0.03	0.02		9.66
365.01 - 370	2.75	6.23	0.83	(0.06)	R	0.03	0.02		9.80
370.01 - 375	2.77	6.28	0.84	(0.06)	R	0.03	0.02		9.88
375.01 - 380	2.82	6.38	0.85	(0.06)	R	0.03	0.02		10.04
380.01 - 385	2.86	6.48	0.86	(0.07)	R	0.03	0.02		10.18
385.01 - 390	2.88	6.53	0.87	(0.07)	R	0.03	0.02		10.26
390.01 - 395	2.93	6.62	0.88	(0.07)	R	0.04	0.02		10.42
395.01 - 400	2.97	6.72	0.90	(0.07)	R	0.04	0.02		10.58

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00000 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00167 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00483 /kWh. The average lumen values are for informational purposes only and can vary by manufacturer and age of the facility.

R, R
|
|

(Continued)

5H11

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective Jan 1, 2017

Vice President
Regulatory Affairs

Decision No. _____

Resolution No. _____



SCHEDULE LS-3

Sheet 1

LIGHTING-STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS

(Closed Schedule)

APPLICABILITY

Applicable to local, state or other governmental agencies for service for the lighting of streets, highways, and other public thoroughfares, and to corporate or governmental agencies for the lighting of non-dedicated streets alone or in conjunction with illuminated highway directional signs or aircraft warning obstruction lights, where the customer owns the entire installation, including underground lines from a central point of connection with utility facilities. This schedule is closed to new installations as of June 10, 1979.

TERRITORY

Within the entire territory served by the Utility.

RATES

Description – LS-3	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charge (\$/kWh)	0.02151	0.05119	0.00650	-0.00049	R	0.00026	0.00013		0.07910
Minimum Charge (\$/month)		7.58							7.58

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00000 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00167 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00483 /kWh.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC component, as defined in Rule 1 – Definitions.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

R, R
I
I



SCHEDULE OL-1

Sheet 1

OUTDOOR AREA LIGHTING SERVICE

APPLICABILITY

Applicable to outdoor area lighting service for the illumination of areas where street and highway lighting services are not applicable and can be supplied from existing secondary overhead facilities of the utility of suitable phase and voltage. The utility will install, own, operate and maintain the complete lighting installation, excluding any customer-owned supports. This schedule is also applicable for utility-owned ornamental street lights under Special Condition 3.

TERRITORY

Within the entire territory served by the Utility.

RATES

Description-OL-1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total	
HPSV										
<u>Rate A</u>										
St.Light Luminaire										
Watts	Lumens									
100	9500	1.05	10.63	0.32	-0.02	R	0.01	0.01	12.00	
150	16000	1.44	11.50	0.44	-0.03	R	0.02	0.01	13.38	
250	30000	2.34	14.87	0.71	-0.05	R	0.03	0.01	17.91	
400	50000	3.55	17.29	1.07	-0.08	R	0.04	0.02	21.89	
1000	140000	8.23	28.61	2.49	-0.19	R	0.10	0.05	39.29	
<u>Rate B</u>										
Directional Lumin.										
250	30000	2.34	15.66	0.71	-0.05	R	0.03	0.01	18.70	
400	50000	3.55	18.46	1.07	-0.08	R	0.04	0.02	23.06	
1000	140000	8.23	30.66	2.49	-0.19	R	0.10	0.05	41.34	
LPSV										
<u>Rate A</u>										
St.Light Luminaire.										
55	8000	0.66	13.05	0.20	-0.01	R	0.01	0.00	13.91	
90	13000	1.08	14.41	0.33	-0.02	R	0.01	0.01	15.82	
135	22500	1.54	16.46	0.46	-0.04	R	0.02	0.01	18.45	
180	33000	1.75	16.18	0.53	-0.04	R	0.02	0.01	18.45	
<u>Poles</u>										
30 ft. wood pole		8.04								8.04
35 ft. wood pole		8.78								8.78

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00000 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00167 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00483 /kWh.

(Continued)

1H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____

R
R
I
I



SCHEDULE OL-2

Sheet 1

OUTDOOR AREA LIGHTING SERVICE METERED - CUSTOMER-OWNED INSTALLATIONS

APPLICABILITY

This is an optional schedule provided by the utility. Applicable to metered service of outdoor area lighting load for customer-owned facilities, controlled for dusk to dawn operation and used for the purpose of lighting sports and recreation areas and for safety and security lighting.

TERRITORY

Within the entire territory served by the Utility

RATES

Description – OL-2	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charge (\$/kWh)	0.02151	0.10074	0.00650	-0.00049	0.00000	0.00026	0.00013	0.00000	0.12865
Basic Service Fee (\$/month)		11.47							11.47

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00000 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00167 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00483 /kWh.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC component, as defined in Rule 1 – Definitions.

Minimum Charge

The minimum monthly charge shall be the sum of the Service Charges.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers

(Continued)



SCHEDULE DWL
RESIDENTIAL WALKWAY LIGHTING

Sheet 1

APPLICABILITY

Applicable to the lighting of walkways and similar common-interest areas of condominium, cooperative or other residential projects where each single-family accommodation is separately metered by the utility and the facilities can be installed in association with the utility's underground distribution system within the project.

TERRITORY

Within the entire territory served by the utility.

RATES

Description-DWL	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Facilities Charges</u> \$ of Util invest. Energy & Lamp		0.0120							0.0120
<u>Maintenance Charge</u> 50 Watt HPSV	0.44	2.47	0.13	-0.01	R	0.01			3.04
Minimum Charge		61.33							61.33

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00000 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00167 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00483 /kWh.

Minimum Bill

Rate components of the minimum charge, including charges associated with Schedule EECC (Electric Energy Commodity Cost), will be calculated based on average minimum bill usage.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC component, as defined in Rule 1 – Definitions.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)



SCHEDULE PA

Sheet 1

Power - Agricultural
(CLOSED SCHEDULE)

APPLICABILITY

This schedule is closed to new customers effective November 1, 2015.

Applicable to customers whose monthly maximum demand does not exceed 500kW for three consecutive months for general power service utilized to pump water, or in the production of agricultural products including feed choppers, milking machines, heaters for incubators, brooders, poultry house and flower production lighting, but excluding power service used for the processing of agricultural products, general or protective lighting, or domestic household uses. This schedule is available to agricultural and water pumping customers who are classified with one or more of the following North American Industry Classification (NAICS) Codes 11111-11116, 11131-11132, 11191-11194, 111191, 111199, 111211, 111219, 111331-111336, 111339, 111411, 111419, 111421, 111422, 111991-111992, 111998, 11212, 11221, 11221-11224, 11239, 11241-11242, 11291, 11299, 112111-112112, 112511-112512, 112519, 22131, or 22132. When demand metering is not available, consumption cannot equal or exceed 300,000 kWh per month for three (3) consecutive months.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00188) per kWh, which will display as a separate line item per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the utility.
DWR-BC charges do not apply to CARE or Medical Baseline customers.

RATES

Description - PA	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fee</u> (\$/month)									
PA < 20 kW		18.23							18.23
PA ≥ 20 kW		21.87							21.87
<u>Energy Charges</u>									
Summer	0.01431	0.05648	0.01341 R (0.00049) R	0.00102	0.00040	0.00011			0.08524
Winter	0.01431	0.05648	0.01341 R (0.00049) R	0.00102	0.00040	0.00011			0.08524

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh and Non-low Income PPP rate (Non-LI-PPP) \$0.00152 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00763 /kWh.

R
R
R, I
R

(Continued)



SCHEDULE TOU-PA

Sheet 2

POWER - AGRICULTURAL TIME OF USE SERVICE

RATES

Description - TOU-PA	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
TOU-PA < 20 kW									
<u>Basic Service Fee</u> (\$/month)		18.23							18.23
<u>Energy Charges</u>									
Summer									
On-Peak	0.01431	0.05648	0.01341	R (0.00049)	R 0.00102	0.00040	0.00011		0.08524
Semi-Peak	0.01431	0.05648	0.01341	R (0.00049)	R 0.00102	0.00040	0.00011		0.08524
Off-Peak	0.01431	0.05648	0.01341	R (0.00049)	R 0.00102	0.00040	0.00011		0.08524
Winter									
On-Peak	0.01431	0.05648	0.01341	R (0.00049)	R 0.00102	0.00040	0.00011		0.08524
Semi-Peak	0.01431	0.05648	0.01341	R (0.00049)	R 0.00102	0.00040	0.00011		0.08524
Off-Peak	0.01431	0.05648	0.01341	R (0.00049)	R 0.00102	0.00040	0.00011		0.08524
TOU-PA ≥ 20 kW									
<u>Basic Service Fee</u> (\$/month)		21.87							21.87
<u>Energy Charges</u>									
Summer									
On-Peak	0.01431	0.05648	0.01341	R (0.00049)	R 0.00102	0.00040	0.00011		0.08524
Semi-Peak	0.01431	0.05648	0.01341	R (0.00049)	R 0.00102	0.00040	0.00011		0.08524
Off-Peak	0.01431	0.05648	0.01341	R (0.00049)	R 0.00102	0.00040	0.00011		0.08524
Winter									
On-Peak	0.01431	0.05648	0.01341	R (0.00049)	R 0.00102	0.00040	0.00011		0.08524
Semi-Peak	0.01431	0.05648	0.01341	R (0.00049)	R 0.00102	0.00040	0.00011		0.08524
Off-Peak	0.01431	0.05648	0.01341	R (0.00049)	R 0.00102	0.00040	0.00011		0.08524

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 per kWh and Non-low Income PPP rate (Non-LI-PPP) \$0.00152 per kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00763 per kWh.

R,R
R
|
|

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

(Continued)

2H11

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE PA-T-1

Sheet 2

EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE

RATES

Description – PA-T-1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fees</u>		65.93							65.93
<u>Time-Of-Use (TOU) Demand</u>									
Secondary		13.60	I						13.60 I
Primary		13.53	I						13.53 I
Transmission		0.00							0.00
<u>Non-Coincident Demand (\$/kW)</u>									
Secondary	6.31	I	0.00				0.02		6.33 I
Primary	6.10	I	0.00				0.02		6.12 I
Transmission	0.00		0.00				0.02		0.02
<u>Demand On-Peak Summer</u>									
<u>Option C</u>									
Secondary		0.00			0.00				0.00
Primary		0.00			0.00				0.00
Transmission		0.00			0.00				0.00
<u>Option D</u>									
Secondary									
Primary									
Transmission									
<u>Option E</u>									
Secondary		0.00			0.00				0.00
Primary		0.00			0.00				0.00
Transmission		0.00			0.00				0.00
<u>Option F</u>									
Secondary		0.00			0.00				0.00
Primary		0.00			0.00				0.00
Transmission		0.00			0.00				0.00
<u>Demand On-Peak Winter</u>									
<u>Option C</u>									
Secondary		0.00			0.00				0.00
Primary		0.00			0.00				0.00
Transmission		0.00			0.00				0.00

(Continued)

2C8

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE PA-T-1

Sheet 3

EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE

RATES (Continued)

Description – PA-T-1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Option D</u>									
Secondary		0.00			0.00				0.00
Primary		0.00			0.00				0.00
Transmission		0.00			0.00				0.00
<u>Option E</u>									
Secondary		0.00			0.00				0.00
Primary		0.00			0.00				0.00
Transmission		0.00			0.00				0.00
<u>Option F</u>									
Secondary		0.00			0.00				0.00
Primary		0.00			0.00				0.00
Transmission		0.00			0.00				0.00
<u>Demand Semi-Peak</u>									
Secondary	0.00	0.00			0.00		0.00		0.00
Primary	0.00	0.00			0.00		0.00		0.00
Transmission	0.00	0.00			0.00		0.00		0.00
<u>On-Peak Energy: Summer</u>									
Secondary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R
Primary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R
Transmission	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R
<u>Semi-Peak Energy: Summer</u>									
Secondary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R
Primary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R
Transmission	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R
<u>Off-Peak Energy: Summer</u>									
Secondary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R
Primary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R
Transmission	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R
<u>On-Peak Energy: Winter</u>									
Secondary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R
Primary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R
Transmission	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R
<u>Semi-Peak Energy: Winter</u>									
Secondary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R
Primary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R
Transmission	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R
<u>Off-Peak Energy: Winter</u>									
Secondary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R
Primary	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R
Transmission	(0.01065) R	0.00135 R	0.01029 R	(0.00049) R	0.00102 I	0.00031	0.00002 I		0.00185 R

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00426 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00107 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00496 /kWh.

Minimum Charge

The minimum charge shall be the Basic Service Fee.

(Continued)

3H9

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____

R
R
I
I



SCHEDULE S
STANDBY SERVICE

Sheet 1

APPLICABILITY

Applicable for service to any customer with an electric generator that is operated in parallel with the Utility. If another Rate Schedule provides for applicable service to the customer as an option, then this Rate Schedule will become an option to that customer. The service provided on this Rate Schedule is standby or breakdown service where all or part of the customer's electrical requirements are supplied by a generation source, other than the Utility, which is located on the customer's premises. This schedule is not applicable to customers who have chosen, in the generation agreement, to sell power to the Utility on a simultaneous purchase and sale basis.

Solar Customers who are taking service under the Utility's Net Energy Metering tariff are exempt from standby charges. In addition, Solar Customers which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into the Utility's power grid are also exempt from standby charges. Non solar customers taking service under one of SDG&E's Net Energy Metering schedules may be exempt from standby charges pursuant to PU Code Section 2827.

TERRITORY

Within the entire territory served by the Utility.

RATES

Description - S	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Contract Demand (\$/kW)</u>									
Secondary	6.17	8.01					0.02		14.20
Primary	5.98	7.97					0.02		13.97
Secondary Substation	6.17						0.02		6.19
Primary Substation	5.98						0.02		6.00
Transmission	5.95						0.02		5.97

Regular Schedule Charges (to be added to Standby Charge):
The charges as determined under the regularly filed schedule applicable to the service rendered.

Minimum Charge

The monthly minimum charge shall be the standby charge plus the minimum charge provisions of the regularly filed schedule applicable to the service rendered.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) The Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1 – Definitions.

(Continued)



SCHEDULE DWR-BC

Sheet 1

DEPARTMENT OF WATER RESOURCES BOND CHARGE

APPLICABILITY

This schedule is applicable to all 1) electric commodity customers, 2) direct access customers who are responsible for the Direct Access Cost Responsibility Surcharge shown on Schedule DA-CRS, 3) customers participating in Community Choice Aggregation as set forth on Schedule CCA and 4) customer generation departing load customers as set forth on Schedule CGDL-CRS. Customers receiving discounts under the California Alternate Rates for Energy (CARE) Program and customers receiving a medical baseline allowance are also exempt from this charge. The rate on this schedule is to be added to the rates from the customer's otherwise applicable schedule(s).

TERRITORY

Within the entire territory served by the Utility.

RATES

Pursuant to Commission Decision (D.) 02-10-063 (as modified by D.02-11-022 and D.02-12-082), D.03-04-030 and D.12-11-040), the Utility is required to impose this charge on its electric commodity customers, non-continuous direct access customers, and certain customer generation departing load customers to repay the California Department of Water Resources (DWR) for bond-related costs. The DWR issued bonds to repay its debt associated with purchasing power on behalf of California energy consumers.

Energy rate, \$/kWh 0.00549

Municipal Surcharge: Amounts calculated under this Schedule are subject to a municipal surcharge as provided in Sections 6350 through 6354.1 of the Public Utilities Code.

SPECIAL CONDITIONS

1. Definitions. The Definitions of principal terms used in this schedule are found either herein or in Rule 1, Definitions.
2. Customer Generation Departing Load: The bond charge obligation for customer generation departing load will be based on metered consumption. If reliable metered consumption information is not made available to the utility, the utility will estimate the consumption based on that customer's historical load at the time the customer discontinues or reduces retail services with the utility.



SCHEDULE UM

Sheet 1

UNMETERED ELECTRIC SERVICE

APPLICABILITY

Applicable to unmetered service of industries that require single-phase bundled electric service to operate devices that may be mounted on existing Utility facilities, or other facilities approved by the Utility and are unmetered. Where the Utility determines it is impractical to provide single-phase service under this Schedule, three-phase service will be provided. Customers must execute a contract with the Utility for service under this Schedule, and must execute a Pole Attachment Agreement when devices are attached to Utility-owned facilities.

TERRITORY

Within the entire territory served.

RATES

Description	Transm	Distr	PPP	ND	CTC	LGC	RS	DWR BC	UDC Total	EECC + DWR Credit	Total Rate \$/Month	
Basic Service Fee (\$/mo/device)			\$6.01									
Fixed Energy Charge - \$/Device/Month												
Tier	kWh/Month/Device											
1	0-50	1.34 R	3.92 I	0.70 R	(0.02) R	0.09	0.02	0.01	0.27	6.06 R	4.78 I	11.11 I
2	51-100	2.67 R	7.84 I	1.40 R	(0.05) R	0.19	0.04	0.02	0.55 I	12.11 R	9.56 I	22.22 I
3	101-150	4.01 R	11.76 I	2.09 R	(0.07) R	0.28	0.06	0.02	0.82 I	18.15 R	14.34 I	33.31 I
4	151-200	5.35 R	15.68 I	2.79 R	(0.10) R	0.38	0.08	0.03	1.10 I	24.21 R	19.11 I	44.42 I
5	201-250	6.69 R	19.61 I	3.49 R	(0.12) R	0.47	0.10	0.04	1.37 I	30.28 R	23.89 I	55.54 I
6	251-300	8.02 R	23.53 I	4.19 R	(0.15) R	0.56	0.12	0.05	1.65 I	36.32 R	28.67 I	66.64 I
7	301-350	9.36 R	27.45 I	4.88 R	(0.17) R	0.66	0.14	0.05	1.92 I	42.37 R	33.45 I	77.74 I
8	351-400	10.70 R	31.37 I	5.58 R	(0.20) R	0.75	0.16	0.06	2.20 I	48.42 R	38.23 I	88.85 I
9	401-450	12.03 R	35.29 I	6.28 R	(0.22) R	0.85	0.18	0.07	2.47 I	54.48 R	43.01 I	99.96 I
10	451-500	13.37 R	39.21 I	6.98 R	(0.25) R	0.94	0.20	0.08	2.75 I	60.53 R	47.79 I	111.07 I
11	501-900	24.07 R	70.58 I	12.56 R	(0.44) R	1.69	0.36	0.14	4.94 I	108.96 R	86.01 I	199.91 I
12	901-1350	36.10 R	105.87 I	18.83 R	(0.66) R	2.54	0.54	0.20	7.41 I	163.42 R	129.02 I	299.85 I
13	1351-1800	48.13 R	141.16 I	25.11 R	(0.88) R	3.38	0.72	0.27	9.88 I	217.89 R	172.03 I	399.80 I
14	1801-2250	60.17 R	176.45 I	31.39 R	(1.10) R	4.23	0.90	0.34	12.35 I	272.38 R	215.04 I	499.77 I
15	2251-2700	72.20 R	211.73 I	37.67 R	(1.32) R	5.08	1.08	0.41	14.82 I	326.85 R	258.04 I	599.71 I

Notes: Transmission Energy Charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00170) per kWh, and Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.00895) per kWh. PPP rate is composed of Low Income PPP rate of \$0.00426 /kWh; the Non-low Income PPP rate of \$0.00176 /kWh, Procurement Energy Efficiency Surcharge rate of \$0.00793 /kWh and the EECC Rate includes a DWR Credit rate of \$0.00000 per kWh.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Transm) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), (8) Total Rate Adjustment Component (TRAC), and (9) Department of Water Resources Bond Charge (DWR-BC). The customer's total bill will reflect the UDC Total, the Electric Energy Commodity Cost (EECC), applicable taxes and/or franchise fees, in addition to the Basic Service Fee and applicable audit cost fees.

(Continued)

1H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective Jan 1, 2017

Vice President
Regulatory Affairs

Decision No. _____

Resolution No. _____

R, R
R, I
I
I



SCHEDULE EECC

Sheet 1

ELECTRIC ENERGY COMMODITY COST

APPLICABILITY

Applicable to all customers who receive Utility Distribution Company (UDC) bundled service other than those customers taking service on EECC-TOU-DR-P, EECC-TOU-A-P, EECC-CPP-D, EECC-TOU-PA-P, EECC-CPP-D-AG and EECC-TBS. Time of Use periods are as defined in the corresponding UDC rate schedules.

TERRITORY

Applicable throughout the territory served by the Utility.

RATES

This schedule has two purposes: (1) billing UDC Bundled Service customers for commodity energy, which consists of Utility supplied electricity sold by SDG&E to its customers and Department of Water Resources (DWR) supplied electricity sold by DWR to SDG&E customers with SDG&E acting as billing agent; and (2) developing DWR and Utility Supplied Energy Percentage. The rate tables show EECC fixed billing rates for all retail rate schedules. The commodity rates do not include the DWR Bond Charge applicable under Schedule DWR-BC.

Commodity Rates

<u>Schedules DR, DM, DS, DT, DT-RV</u>	<u>(\$/kWh)</u>	
Summer		
Baseline	0.13709	
Above 130% of Baseline	0.13709	
Winter		
Baseline	0.06994	
Above 130% of Baseline	0.06994	
<u>Schedules DR-LI, and medical baseline customers</u>		
Summer		
Baseline	0.13709	
Above 130% of Baseline	0.13709	
Winter		
Baseline	0.06994	
Above 130% of Baseline	0.06994	
<u>Schedules E-LI (Non-Resident CARE)</u>		
<u>E-LI for Schedules A, A-TOU, TOU-A</u>		
Summer	0.06980	
Winter	0.05159	

(Continued)



SCHEDULE EECC

Sheet 2

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

<u>E-LI for Schedules AL-TOU, AY-TOU, DG-R</u>	<u>(\$/kWh)</u>	
Summer	0.06633	R
Winter	0.04902	R
<u>Schedules DR-TOU, DR-TOU-CARE, DR-TOU-MB</u>		
Summer		
On-Peak: Baseline	0.34943	
On-Peak: Above 130% of Baseline	0.34943	
Off-Peak: Baseline	0.08614	
Off-Peak: Above 130% of Baseline	0.08614	
Winter		
On-Peak: Baseline	0.08914	
On-Peak: Above 130% of Baseline	0.08914	
Off-Peak: Baseline	0.07459	
Off-Peak: Above 130% of Baseline	0.07459	
<u>Schedule DR-SES</u>		
Summer: On-Peak	0.34886	
Summer: Semi-Peak	0.10083	
Summer: Off-Peak	0.07763	
Winter: Semi-Peak	0.08636	
Winter: Off-Peak	0.07229	

(Continued)

2H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE EECC

ELECTRIC ENERGY COMMODITY COST

Rates (Continued)
Commodity Rates (Continued)

<u>Schedule EV-TOU</u>	(\$/kWh)	
Summer		
On-Peak	0.34164	
Off-Peak	0.09030	
Super Off-Peak	0.04523	
Winter		
On-Peak	0.08874	
Off-Peak	0.07810	
Super Off-Peak	0.05690	
 <u>Schedule EV-TOU 2</u>	 (\$/kWh)	
Summer		
On-Peak	0.34252	
Off-Peak	0.09334	
Super Off-Peak	0.04520	
Winter		
On-Peak	0.08519	
Off-Peak	0.08110	
Super Off-Peak	0.05688	
 <u>Schedule TOU-DR- E1, TOU-DR E1-CARE</u>	 (\$/kWh)	
Summer		
On-Peak Energy	0.28588	
Off-Peak Energy	0.09752	
Super Off-Peak Energy	0.05231	
Winter		
On-Peak Energy	0.07970	
Off-Peak Energy	0.07008	
Super Off-Peak Energy	0.06058	
 <u>Schedule TOU-DR-E2, TOU-DR-E2-CARE</u>	 (\$/kWh)	
Summer		
On-Peak Energy	0.28588	
Off-Peak Energy	0.08036	
Winter		
On-Peak Energy	0.07970	
Off-Peak Energy	0.06623	

(Continued)

3H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE EECC

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)
Commodity Rates (Continued)

<u>Schedule TOU-DR, TOU-DR-CARE,</u>	<u>(\$/kWh)</u>	
<u>TOU-DR-MB</u>		
Summer		
On-Peak	0.19187	
Semi-Peak	0.13709	
Off-Peak	0.09596	
Winter		
On-Peak	0.10170	
Semi-Peak	0.08704	
Off-Peak	0.06672	
<u>Schedule A</u>		
Summer		
Secondary	0.13308	
Primary	0.13276	
Winter		
Secondary	0.06878	
Primary	0.06851	
<u>Schedule A-TC</u>		
Summer	0.07164	
Winter	0.07164	
<u>Schedule A-TOU</u>		
Summer		
On-Peak	0.32336	
Semi-Peak	0.14135	
Off-Peak	0.11856	
Winter		
On-Peak	0.09113	
Semi-Peak	0.07775	
Off-Peak	0.05933	
<u>Schedule OL-TOU</u>		
Summer		
On-Peak	0.34098	
Semi-Peak	0.14906	
Off-Peak	0.12010	
Winter		
On-Peak	0.09230	
Semi-Peak	0.07876	
Off-Peak	0.06010	
<u>Schedule AD (Non-TOU)</u>		
Maximum Demand - Summer	(\$/kW)	
Secondary	9.84	
Primary	9.79	
Maximum Demand - Winter		
Secondary	0.00	
Primary	0.00	
<u>Energy</u>	(\$/kWh)	
Summer		
Secondary	0.08740	
Primary	0.08704	
Winter		
Secondary	0.07769	
Primary	0.07739	

(Continued)



SCHEDULE EECC

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)
Commodity Rates (Continued)

Schedule AD (TOU)

Maximum Demand - Summer	(\$/kW)	
Secondary	0.00	
Primary	0.00	
Maximum Demand - Winter		
Secondary	0.00	
Primary	0.00	
Maximum On-Peak Demand: Summer		
Secondary	10.56	
Primary	10.50	
Maximum On-Peak Demand: Winter		
Secondary	0.00	
Primary	0.00	
On-Peak Energy: Summer	(\$/kWh)	
Secondary	0.11012	
Primary	0.10955	
Semi-Peak Energy: Summer		
Secondary	0.10102	
Primary	0.10055	
Off-Peak Energy: Summer		
Secondary	0.07506	
Primary	0.07479	
On-Peak Energy: Winter		
Secondary	0.10297	
Primary	0.10247	
Semi-Peak Energy: Winter		
Secondary	0.08786	
Primary	0.08747	
Off-Peak Energy: Winter		
Secondary	0.06704	
Primary	0.06682	

Schedule TOU-A

(\$/kWh)

On-Peak Energy : Summer		
Secondary	0.16749	
Primary	0.16663	
Semi-Peak Energy: Summer		
Secondary	0.13308	
Primary	0.13246	
Off-Peak Energy: Summer		
Secondary	0.09233	
Primary	0.09200	
On-Peak Energy: Winter		
Secondary	0.09661	
Primary	0.09614	

(Continued)

5H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE EECC

Sheet 6

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Schedule TOU-A (Continued)

Semi-Peak Energy: Winter	(\$/kWh)	
Secondary	0.08269	
Primary	0.08232	
Off-Peak Energy: Winter		
Secondary	0.06337	
Primary	0.06316	

Schedule AL-TOU

Maximum On-Peak Demand: Summer	(\$/kW)	
Secondary	10.59	
Primary	10.53	
Secondary Substation	10.59	
Primary Substation	10.53	
Transmission	10.07	

Maximum On-Peak Demand: Winter

Secondary		
Primary		
Secondary Substation		
Primary Substation		
Transmission		

On-Peak Energy: Summer

Secondary	(\$/kWh)	
Primary	0.11464	
Secondary Substation	0.11405	
Primary Substation	0.11464	
Transmission	0.11405	
Transmission	0.10902	

Semi-Peak Energy: Summer

Secondary	0.10517	
Primary	0.10468	
Secondary Substation	0.10517	
Primary Substation	0.10468	
Transmission	0.10024	

Off-Peak Energy: Summer

Secondary	0.07506	
Primary	0.07479	
Secondary Substation	0.07506	
Primary Substation	0.07479	
Transmission	0.07176	

On-Peak Energy: Winter

Secondary	0.10297	
Primary	0.10247	
Secondary Substation	0.10297	
Primary Substation	0.10247	
Transmission	0.09806	

Semi-Peak Energy: Winter

Secondary	0.08786	
Primary	0.08747	
Secondary Substation	0.08786	
Primary Substation	0.08747	
Transmission	0.08383	

(Continued)

6H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE EECC

Sheet 7

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)
Commodity Rates (Continued)

Schedule AL-TOU (Continued)

Off-Peak Energy: Winter	(\$/kWh)	
Secondary	0.06704	
Primary	0.06681	
Secondary Substation	0.06704	
Primary Substation	0.06681	
Transmission	0.06412	

Schedule DG-R

On-Peak Energy: Summer

Secondary	0.32014	
Primary	0.31955	
Secondary Substation	0.32014	
Primary Substation	0.31955	
Transmission	0.31452	

Semi-Peak Energy: Summer

Secondary	0.16068	
Primary	0.16019	
Secondary Substation	0.16068	
Primary Substation	0.16019	
Transmission	0.15575	

Off-Peak Energy: Summer

Secondary	0.12839	
Primary	0.12812	
Secondary Substation	0.12839	
Primary Substation	0.12812	
Transmission	0.12508	

On-Peak Energy: Winter

Secondary	0.10297	
Primary	0.10247	
Secondary Substation	0.10297	
Primary Substation	0.10247	
Transmission	0.09806	

Semi-Peak Energy: Winter

Secondary	0.08786	
Primary	0.08747	
Secondary Substation	0.08786	
Primary Substation	0.08747	
Transmission	0.08383	

Off-Peak Energy: Winter

Secondary	0.06704	
Primary	0.06681	
Secondary Substation	0.06704	
Primary Substation	0.06681	
Transmission	0.06412	

(Continued)

7H11

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE EECC

Sheet 8

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)
Commodity Rates (Continued)

<u>Schedule AY-TOU</u>		
Maximum On-Peak Demand: Summer	<u>(\$/kW)</u>	
Secondary	10.59	
Primary	10.53	
Transmission	10.07	
Maximum On-Peak Demand: Winter		
Secondary		
Primary		
Transmission		
On-Peak Energy: Summer	<u>(\$/kWh)</u>	
Secondary	0.11464	
Primary	0.11405	
Transmission	0.10902	
Semi-Peak Energy: Summer		
Secondary	0.10517	
Primary	0.10468	
Transmission	0.10024	
Off-Peak Energy: Summer		
Secondary	0.07506	
Primary	0.07479	
Transmission	0.07176	
On-Peak Energy: Winter		
Secondary	0.10297	
Primary	0.10247	
Transmission	0.09806	
Semi-Peak Energy: Winter		
Secondary	0.08786	
Primary	0.08747	
Transmission	0.08383	
Off-Peak Energy: Winter		
Secondary	0.06704	
Primary	0.06681	
Transmission	0.06412	

(Continued)

8H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE EECC

Sheet 9

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

<u>Schedule A6-TOU</u>	<u>(\$/kW)</u>	
Maximum Demand at Time of System Peak: Summer		
Primary	10.53	
Primary Substation	10.53	
Transmission	10.07	
Maximum Demand at Time of System Peak: Winter		
Primary		
Primary Substation		
Transmission		
On-Peak Energy: Summer	<u>(\$/kWh)</u>	
Primary	0.11405	
Primary Substation	0.11405	
Transmission	0.10902	
Semi-Peak Energy: Summer		
Primary	0.10468	
Primary Substation	0.10468	
Transmission	0.10024	
Off-Peak Energy: Summer		
Primary	0.07479	
Primary Substation	0.07479	
Transmission	0.07176	
On-Peak Energy: Winter		
Primary	0.10247	
Primary Substation	0.10247	
Transmission	0.09806	
Semi-Peak Energy: Winter		
Primary	0.08747	
Primary Substation	0.08747	
Transmission	0.08383	
Off-Peak Energy: Winter		
Primary	0.06681	
Primary Substation	0.06681	
Transmission	0.06412	

(Continued)

9H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE EECC

Sheet 10

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

Schedule PA-T-1

Demand: On-Peak Summer

(\$/kW)

Option C

Secondary	5.64	
Primary	5.61	
Transmission	5.36	

Option D

Secondary	5.64	
Primary	5.61	
Transmission	5.36	

Option E

Secondary	5.64	
Primary	5.61	
Transmission	5.36	

Option F

Secondary	5.64	
Primary	5.61	
Transmission	5.36	

Demand: On-Peak: Winter

Option C

Secondary	0.00	
Primary	0.00	
Transmission	0.00	

Option D

Secondary	0.00	
Primary	0.00	
Transmission	0.00	

Option E

Secondary	0.00	
Primary	0.00	
Transmission	0.00	

Option F

Secondary	0.00	
Primary	0.00	
Transmission	0.00	

On Peak Energy: Summer

(\$/kWh)

Secondary	0.10080	
Primary	0.10028	
Transmission	0.09587	

Semi-Peak Energy: Summer

Secondary	0.09534	
Primary	0.09489	
Transmission	0.09087	

Off-Peak Energy: Summer

Secondary	0.06650	
Primary	0.06627	
Transmission	0.06358	

(Continued)

10H10

Issued by

Date Filed

Dec 29, 2016

Advice Ltr. No. 3028-E

Dan Skopec

Effective

Jan 1, 2017

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE EECC

Sheet 11

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

<u>Schedule PA-T-1 (Continued)</u>	<u>(\$/kWh)</u>	
On-Peak Energy: Winter		
Secondary	0.09416	
Primary	0.09370	
Transmission	0.08967	
Semi-Peak Energy: Winter		
Secondary	0.08034	
Primary	0.07999	
Transmission	0.07666	
Off-Peak Energy: Winter		
Secondary	0.06131	
Primary	0.06110	
Transmission	0.05864	
<u>Schedule TOU-PA</u>		
< 20 kW		
Summer		
On-Peak Energy	0.17871	
Semi-Peak Energy	0.13981	
Off-Peak Energy	0.09851	
Winter		
On-Peak Energy	0.07063	
Semi-Peak Energy	0.06045	
Off-Peak Energy	0.04633	
≥ 20 kW	<u>(\$/kW)</u>	
On-Peak Demand Charge: Summer	3.75	
On-Peak Demand Charge: Winter	0.00	
Summer	<u>(\$/kWh)</u>	
On-Peak Energy	0.15782	
Semi-Peak Energy	0.12347	
Off-Peak Energy	0.08690	
Winter		
On-Peak Energy	0.07990	
Semi-Peak Energy	0.06838	
Off-Peak Energy	0.05241	
<u>Schedule PA</u>		
Summer	0.10594	
Winter	0.07107	
<u>Schedules LS-1, LS-2, LS-3, OL-1, and DWL</u>		
All Usage	0.06856	
<u>Schedule OL-2</u>		
All Usage	0.08867	

DWR Power Charge

Pursuant to CPUC Decision 16-02-008, DWR's Power Charge is \$0.000 cents per kWh.

DWR Customer Return Credit

Pursuant to CPUC Decision 13-01-037 and Decision 16-02-008, DWR's Customer Return Credit is \$0.00000 cents per kWh.

(Continued)

11H11

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____

T
T
I



SCHEDULE EECC-TOU-DR-P

Sheet 1

ELECTRIC COMMODITY COST
TIME OF USE PLUS

APPLICABILITY

This optional tariff provides residential customers with the opportunity to manage their electric costs by either reducing load during high cost pricing periods defined as a Reduce Your Use (RYU) Event Day, or shifting load from high cost pricing periods to lower cost pricing periods. This Schedule is not applicable to commercial customers.

This Schedule is optionally available to customers receiving electric bundled service through a residential rate schedule that requires separate metering. Customers taking service under this Schedule will need to switch their Utility Distribution Company (UDC) service to Schedule TOU-DR. In order for this Schedule to take effect, the customer must have a smart meter installed, tested, and verified according to Utility procedures. California Alternate Rates for Energy (CARE) customers and customers participating in a demand response program are eligible for the service under this Schedule. This Schedule is not applicable to Direct Access (DA), Transitional Bundled Service (TBS) or Community Choice Aggregation (CCA) customers.

TERRITORY

Within the entire territory served by the Utility.

RATES

	(\$/kWh)
RYU Event Period Adder	1.16
TOU Energy Charges	
<u>Summer</u>	
On-Peak	0.14424
Semi-Peak	0.13752
Off-Peak	0.05988
<u>Winter</u>	
On-Peak	0.10170
Semi-Peak	0.08704
Off-Peak	0.06672

(Continued)

1H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE EECC-TOU-A-P

ELECTRIC COMMODITY COST
TIME OF USE PLUS

RATES

<u>Ryu Event Period Adder</u>	<u>(\$/kWh)</u>
Secondary	1.17
Primary	1.16
<u>TOU Energy Charges</u>	
<u>On-Peak – Summer</u>	
Secondary	0.12884
Primary	0.12818
<u>Semi-Peak – Summer</u>	
Secondary	0.10095
Primary	0.10048
<u>Off-Peak – Summer</u>	
Secondary	0.07102
Primary	0.07077
<u>On-Peak – Winter</u>	
Secondary	0.09661
Primary	0.09614
<u>Semi-Peak – Winter</u>	
Secondary	0.08269
Primary	0.08232
<u>Off-Peak – Winter</u>	
Secondary	0.06337
Primary	0.06316

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the total bills calculated under this Schedule for all customers residing within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

2H11
Advice Ltr. No. 3028-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016
Effective Jan 1, 2017
Resolution No. _____



SCHEDULE EECC-TOU-PA-P
ELECTRIC COMMODITY COST
AGRICULTURAL TIME OF USE PLUS

Sheet 1

APPLICABILITY

This optional tariff provides agricultural and water pumping customers with the opportunity to manage their electric costs by either reducing load during high cost pricing periods defined as a Reduce Your Use (RYU) Event Day, or shifting load from high cost pricing periods to lower cost pricing periods.

This Schedule is optionally available to customers whose monthly maximum demand does not exceed 20kW for more than three months during a twelve month period for general power service utilized to pump water, or in the production of agricultural products including feed choppers, milking machines, heaters for incubators, brooders, poultry house and flower production lighting, but excluding power service used for the processing of agricultural products, general or protective lighting, or domestic household uses. This schedule is available to agricultural and water pumping customers who are classified with one or more of the following North American Industry Classification (NAICS) Codes 11111-11116, 11131-11132, 11191-11194, 111191, 111199, 111211, 111219, 111331-111336, 111339, 111411, 111419, 111421, 111422, 111991-111992, 111998, 11212, 11221, 11221-11224, 11239, 11241-11242, 11291, 11299, 112111-112112, 112511-112512, 112519, 22131, or 22132.

In order for this Schedule to take effect, the customer must have a smart meter installed, tested, and verified according to Utility procedures. Customers taking service under this Schedule will need to switch their Utility Distribution Company (UDC) service to Schedule TOU-PA. This schedule is not applicable to Direct Access (DA), Transitional Bundled Service (TBS) or Community Choice Aggregation (CCA) customers.

TERRITORY

Within the entire territory served by the Utility.

RATES

	<u>(\$/kWh)</u>	
Reduce your Use (RYU) Event Period Adder	1.24053	I
TOU Energy Charges		
<u>Summer</u>		
On Peak	0.14824	I
Semi-Peak	0.11598	I
Off-Peak	0.08172	I
<u>Winter</u>		
On-Peak	0.07063	I
Semi-Peak	0.06045	I
Off-Peak	0.04633	I

(Continued)



SCHEDULE EECC-CPP-D
ELECTRIC COMMODITY COST
CRITICAL PEAK PRICING DEFAULT

Sheet 1

APPLICABILITY

Critical Peak Pricing Default (CPP-D) is a commodity tariff that provides customers with an opportunity to manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. Except as set forth below, this Schedule is the default commodity rate for customers currently receiving bundled utility service on a commercial/industrial rate schedule for customers whose Maximum Monthly Demand is equal to or exceeds or is expected to equal or exceed 20 kW for twelve consecutive months (e.g. schedule AL-TOU) and whose facility is equipped with the Appropriate Electric Metering, as described below in Special Condition (SC) 19. This Schedule is optionally available to a customer taking service under Schedules A-TOU, OL-TOU, AL-TOU, AY-TOU, or DG-R and whose demand is below 20 kW for three consecutive months. This Schedule is also optionally available to Expanded California Alternate Rates for Energy (CARE) customers. Customers taking service under this Schedule will continue to be subject to the terms and provisions of their otherwise applicable Utility Distribution Company tariff, unless superseded by conditions herein. Pursuant to the specific requirements set forth below, customers can opt-out from receiving service under this schedule and receive service under a different applicable commodity rate. This Schedule is not applicable to Direct Access (DA) or Community Choice Aggregation (CCA) customers.

A maximum of eighteen (18) CPP Events can be triggered on any day of the week, year round.

TERRITORY

Applicable throughout the entire territory served by the Utility.

RATES

Customers receiving service under this schedule shall be provided with Bill Protection for the first twelve months of service from the default date as described in Special Condition 8.

(\$/kWh)

CPP Event Day Adder

Secondary	1.24813	
Primary	1.24168	
Secondary Substation	1.24813	
Primary Substation	1.24168	
Transmission	1.18700	

(Continued)

1H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE EECC-CPP-D
ELECTRIC COMMODITY COST
CRITICAL PEAK PRICING DEFAULT

Sheet 2

RATES (Continued)

(\$/kWh)

Summer

On-Peak Energy		
Secondary	0.11457	
Primary	0.11398	
Secondary Substation	0.11457	
Primary Substation	0.11398	
Transmission	0.10896	
Semi-Peak Energy		
Secondary	0.10510	
Primary	0.10461	
Secondary Substation	0.10510	
Primary Substation	0.10461	
Transmission	0.10018	
Off-Peak Energy		
Secondary	0.07506	
Primary	0.07479	
Secondary Substation	0.07506	
Primary Substation	0.07479	
Transmission	0.07176	

Winter

On-Peak Energy		
Secondary	0.10297	
Primary	0.10247	
Secondary Substation	0.10297	
Primary Substation	0.10247	
Transmission	0.09806	
Semi-Peak Energy		
Secondary	0.08786	
Primary	0.08747	
Secondary Substation	0.08786	
Primary Substation	0.08747	
Transmission	0.08383	
Off-Peak Energy		
Secondary	0.06704	
Primary	0.06681	
Secondary Substation	0.06704	
Primary Substation	0.06681	
Transmission	0.06412	

Capacity Reservation Charge (\$/kW per Month)

Secondary	5.98	
Primary	5.95	
Secondary Substation	5.98	
Primary Substation	5.95	
Transmission	5.68	

(Continued)

2H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



SCHEDULE EECC-CPP-D-AG

Sheet 1

ELECTRIC COMMODITY COST
CRITICAL PEAK PRICING DEFAULT AGRICULTURAL

APPLICABILITY

Critical Peak Pricing Default Agricultural (CPP-D-AG) is a commodity tariff that provides agricultural customers with an opportunity to manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. Except as set forth below, this Schedule is the default commodity rate for customers currently receiving bundled utility service on either the Schedule TOU-PA, Power – Agricultural Time of Use Service or Schedule PA-T-1, Experimental Power – Agricultural – Optional Time-Of-Use whose Maximum Monthly Demand is equal to or exceeds or is expected to equal or exceed 200 kW for twelve consecutive months and whose facility is equipped with the Appropriate Electric Metering, as described below in Special Condition (SC) 19. Customers must have Appropriate Electric Metering to take service under this schedule, and will continue to be subject to the terms and provisions of their otherwise applicable UDC tariff, unless superseded by conditions herein. Pursuant to the specific requirements set forth below, customers can opt-out from receiving service under this schedule and receive service under a different applicable commodity rate. Customers on Schedules TOU-PA or PA-T-1 whose Maximum Monthly Demand is below 200 kW may optionally elect commodity service on this Schedule. This Schedule is not applicable to Direct Access (DA) or Community Choice Aggregation (CCA) customers.

A maximum of eighteen (18) CPP Events can be triggered on any day of the week, year round.

TERRITORY

Applicable throughout the entire territory served by the Utility.

RATES

Customers receiving service under this schedule shall be provided with Bill Protection for the first twelve months of service from the default date as described in Special Condition 8.

	<u>(\$/kWh)</u>	
<u>Schedule PA</u>		
CPP Event Day Adder	1.20911	
Summer		
On-Peak Energy	0.15786	
Semi-Peak Energy	0.12351	
Off-Peak Energy	0.08690	
Winter		
On-Peak Energy	0.07990	
Semi-Peak Energy	0.06838	
Off-Peak Energy	0.05241	
<u>Capacity Reservation Charge</u>		
	<u>(\$/kW) per Month</u>	
	1.93	

(Continued)



SCHEDULE EECC-CPP-D-AG

Sheet 2

ELECTRIC COMMODITY COST
CRITICAL PEAK PRICING DEFAULT AGRICULTURAL

RATES (Continued)

Schedule PA-T-1	(\$/kWh)	
CPP Event Day Adder		
Secondary	1.94185	
Primary	1.93183	
Transmission	1.84675	
Summer		
On-Peak Energy		
Secondary	0.10083	
Primary	0.10031	
Transmission	0.09589	
Semi-Peak Energy		
Secondary	0.09536	
Primary	0.09492	
Transmission	0.09089	
Off-Peak Energy		
Secondary	0.06650	
Primary	0.06627	
Transmission	0.06358	
Winter		
On-Peak Energy		
Secondary	0.09416	
Primary	0.09370	
Transmission	0.08967	
Semi-Peak Energy		
Secondary	0.08034	
Primary	0.07999	
Transmission	0.07666	
Off-Peak Energy		
Secondary	0.06131	
Primary	0.06110	
Transmission	0.05864	
Capacity Reservation Charge		
Secondary	3.10	
Primary	3.09	
Transmission	2.95	

(Continued)

2H10

Advice Ltr. No. 3028-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2016

Effective Jan 1, 2017

Resolution No. _____



TABLE OF CONTENTS

Sheet 1

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

	<u>Cal. P.U.C. Sheet No</u>
TITLE PAGE.....	16015-E
TABLE OF CONTENTS.....	28612, 28123, 27839, 28613, 28614, 28615, 28396-E 27993, 26325, 28121, 27995, 28247, 26298-E
PRELIMINARY STATEMENT:	
I. General Information.....	8274, 26126, 22140-E
II. <u>Balancing Accounts</u>	
Description/Listing of Accounts	19402, 28122-E
California Alternate Rates for Energy (CARE) Balancing Account.....	26553, 26554-E
Rewards and Penalties Balancing Account (RPBA).....	21643, 22802-E
Transition Cost Balancing Account (TCBA).....	22803, 19411, 22804, 22805, 19414-E
Post-1997 Electric Energy Efficiency Balancing Account (PEEEBA).....	19415, 19416-E
Research, Development and Demonstration (RD&D) Balancing Account.....	19417, 19418-E
Renewables Balancing Account (RBA).....	19419, 19420-E
Tree Trimming Balancing Account (TTBA).....	19421, 19422-E
Baseline Balancing Account (BBA).....	21377, 19424-E
El Paso Turned-Back Capacity Balancing Account (EPTCBA).....	19425-E
Energy Resource Recovery Account (ERRA).....	26358, 26359, 26360, 26361, 25570, 25571-E
Low-Income Energy Efficiency Balancing Account (LIEEBA).....	19431, 19432-E
Non-Fuel Generation Balancing Account (NGBA).....	25572-75-E
Electric Procurement Energy Efficiency Balancing Account (EPEEBA).....	19438-E
Common Area Balancing Account (CABA).....	19439-E
Nuclear Decommissioning Adjustment Mechanism (NDAM).....	22811-E
Pension Balancing Account (PBA).....	19441, 19442-E
Post-Retirement Benefits Other Than Pensions Balancing Account (PBOPBA).....	19443, 19444-E
Community Choice Aggregation Implementation Balancing Account (CCAIBA).....	19445-E

(Continued)



TABLE OF CONTENTS

SCHEDULE OF RATES

<u>SCHEDULE NUMBER</u>	<u>SERVICE</u>	<u>CAL. P.U.C. SHEET NO.</u>	
<u>Residential Rates</u>			
DR	Domestic Service	28519, 28520, 28521, 28522, 27653, 24223-E	T
DR-TOU	Domestic Time-of-Use Service	28523, 28524, 28525, 28526, 28527, 27659-E 25535, 28528-E	T
TOU-DR	Residential – Time of Use Service	28529, 28530, 28531, 28532, 26057, 25542-E	T
DR-SES	Domestic Households with a Solar Energy System	28533, 26571, 28534, 24335-E	T
E-CARE	California Alternate Rates for Energy	26573, 28535, 26575, 26576, 26577, 26578-E 26579-E	T
DM	Multi-Family Service.....	28536, 28537, 28538, 26583, 27668, 24242-E	T
DS	Submetered Multi-Family Service	28539, 28540, 28541, 28542, 24247, 27672-E 24249, 24250-E	T
DT	Submetered Multi-Family Service Mobilehome Park	28543, 28544, 28545, 26546, 24455, 27676-E 24257, 24258, 24259-E	T
DT-RV	Submetered Service – Recreational Vehicle Parks and Residential Marinas	28547, 28548, 28549, 28550, 24455, 27680-E 24266, 24267-E	T
EV-TOU	Domestic Time-of-Use for Electric Vehicle Charging	28551, 26597, 24270-E	T
EV-TOU-2	Domestic Time-of-Use for Households With Electric Vehicles	28552, 26599, 24272, 24274-E	T
DE	Domestic Service to Utility Employee.....	20017-E	
FERA	Family Electric Rate Assistance.....	26600, 26601-E	
PEVSP	Plug-In Electric Vehicle Submetering Pilot	25237, 26183, 26184, 26185, 26186-E	
E-SMOP	Electric Smart Meter Opt-Out Program	26151, 26152-E	
TOU-DR-E1	Control Your Use E1 (Experimental)	27440, 28553, 28554, 27443, 27444, 27445-E	T
TOU-DR-E2	Control Your Use E2 (Experimental)	27446, 28555, 28556, 27449, 27450, 27451-E	T
TOU-DR-E3	Control Your Use E3 (Experimental)	28131, 28557, 28558, 27455, 27456-E	T
TOU-DR2	Residential Time-of-Use DR2 (Experimental)	28374, 28375, 28376, 28377, 28378, 28379-E	
TOU-DR3	Residential Time-of-Use DR3 (Experimental)	28380, 28381, 28382, 28383, 28384, 28385-E	
<u>Commercial/Industrial Rates</u>			
A	General Service	28559, 28560, 24280-E	T
TOU-A	General Service – Time of Use Service.....	26752, 28561, 24373, 25256-E	T
A-TC	Traffic Control Service.....	28562, 24282, 24283-E	T
AD	General Service - Demand Metered.....	26754, 28563, 21772-E	T
A-TOU	General Service - Small - Time Metered.....	28564, 24286, 20503, 21773-E	T
AL-TOU	General Service - Time Metered	28565, 26756, 28566, 28567, 20508, 21434-E 21774, 26878-E	T
AY-TOU	General Service – Time Metered – Optional	28568, 28569, 25433, 21776-E	T
A6-TOU	General Service - Time Metered	28570, 28571, 25435, 20521, 21777-E	T
DG-R	Distributed Generation Renewable –Time Metered	26763, 28572, 28573, 25437, 21059, 21060-E, 21061-E	T
OL-TOU	Outdoor Lighting – Time Metered	28574, 24302, 21448, 21449-E	T

(Continued)



TABLE OF CONTENTS

<u>SCHEDULE NO.</u>	<u>SERVICE</u>	<u>CAL. P.U.C. SHEET NO.</u>	
	<u>Lighting Rates</u>		
LS-1	Lighting - Street and Highway – Utility-Owned Installations	28575, 28576, 28577, 12626, 12627, 12628-E 21439-E	T
LS-2	Lighting - Street and Highway – Customer-Owned Installations	28578, 28579, 28580, 28581, 2852, 22362-E 22363, 22364-E	T
LS-3	Lighting - Street and Highway - Customer-Owned Installations	28583, 14943, 21441-E	T
OL-1	Outdoor Area Lighting Service	28584, 20280, 21442-E	T
OL-2	Outdoor Area Lighting Service Metered – Customer- Owned Installation	28585, 21444, 21445-E	T
DWL	Residential Walkway Lighting.....	28586, 21450-E	T
	<u>Miscellaneous</u>		
PA	Power – Agricultural	28587, 26507, 26508-E	T
TOU-PA	Power - Agricultural Time of Use Service	27015, 28588, 26511, 26512-E	T
PA-T-1	Power – Agricultural – Optional Time-of-Use	27017, 28589, 28590, 27072, 27073, 26518-19-E	T
S	Standby Service	28591, 18256, 21453-E	T
S-I	Standby Service – Interruptible	17678, 6085, 6317-E	
SE	Service Establishment Charge	18651, 11594-E	
DA	Transportation of Electric Power for Direct Access Customers	17679, 14953, 14954, 21894, 15111, 16976-E 21454, 21895-E	
NDA	UDC Meter Services for Non-Direct Access Customers	17892, 11850, 11851, 21455, 16427-E	
E-Depart	Departing Load Nonbypassable ND & PPP Charges	18385-E, 18386-E	
BIP	Base Interruptible Program	22951, 22952, 23042, 22954, 22955-E	
OBMC	Optional Binding Mandatory Curtailment Plan.....	14625, 15198, 14627, 21948-21951-E	
PEVSP	Plug-in Electric Vehicle Submetering Pilot (Phase 1)	25237, 25378, 25239, 25379, 25241-E	
PEVSP2	Plug-in Electric Vehicle Submetering Pilot (Phase 2)	27637, 27638, 28240, 28241, 27641-E	
SLRP	Scheduled Load Reduction Program	14584, 22957, 22958, 14587, 18367-E	
RBRP	Rolling Blackout Reduction Program.....	18259, 18260, 20546, 18262-E	
DBP	Demand Bidding Program.....	25218, 23478, 23479, 25219-E	
DBP-DA	Demand Bidding - Day Ahead (US Navy).....	25220, 25221, 23630, 23631-E	
NEM	Net Energy Metering	25272, 25273, 25274, 25275, 25276, 25277-E 25278, 25279, 25280, 25281, 25282, 25283-E 25284, 25285, 25286, 25287, 25288, 25289-E	
NEM-FC	Net Energy Metering for Fuel Cell Customer Generators.....	28365, 23437, 23438, 23439, 23440, 23441-E 23442, 23442, 28366-E	
E-PUC	Surcharge to Fund Public Utilities Commission Reimbursement Fee.....	15214-E	
DWR-BC	Department of Water Resources Bond Charge.....	28592-E	
DA-CRS	Direct Access Cost Responsibility Surcharge.....	21812, 27045, 27046, 27047, 27048-E	T
CGDL-CRS	Customer Generation Departing Load Cost Responsibility Surcharge.....	27487, 19582, 18583, 18584, 18391-E	
CCA	Transportation of Electric Power, For Community Choice Aggregation Customers.....	17894, 17895, 17896, 17897-E	
CCA-CRS	Community Choice Aggregation Cost Responsibility Surcharge.....	27049, 21817-E	
CCA-INFO	Information Release to Community Choice Providers.....	22783, 17858, 22784, 17860-E	
CBP	Capacity Bidding Program	25207, 25781, 25209, 25210, 25211, 25212-E 25213, 25214, 25215, 25216, 25217-E	
UM	Unmetered Electric Service	28593, 19337, 19338-E	T

(Continued)



TABLE OF CONTENTS

SCHEDULE OF RATES

<u>SCHEDULE NUMBER</u>	<u>SERVICE</u>	<u>CAL. P.U.C. SHEET NO</u>
	<u>Miscellaneous</u>	
WATER	Water Agency Tariff for Eligible Renewables.....	20287,19337,19338-E 20429,20430-E
PTR	Peak Time Rebate	24102, 22926, 23475, 28069-E
TCRE	Customer Renewable Energy.....	20882, 20883-E
NEM-V	Virtual Net Metering for Multi-Tenant and Meter Properties.....	23222, 22934, 23333, 23334, 23965-E 23966, 23967-E
NEM-V-ST	Virtual Net Metering for Multi-Tenant and Meter Properties Successor Tariff.....	27197-27208-E
VNM-A	Virtual Net Metering for Multi-Family Affordable Housing.....	22385, 22402, 22403, 22404, 22405-E
VNM-A-ST	Virtual Net Metering for Multi-Family Affordable Housing Successor Tariff.....	27209-27216-E
RES-BCT	Renewable Energy Self-Generation Bill Credit Transfer.....	22582, 25424, 22584, 22585, 222586-E
ECO	Energy Credit Option.....	21280, 21281, 21282, 21283-E
SPSS	Station Power Self Supply.....	21625, 21626, 21627, 21628-E
CHP	Combined Heat and Power.....	22625, 22626-E
GHG-ARR	Greenhouse Gas Allowance Rate Return.....	27051, 27044, 27052-E
ECR	Enhanced Community Renewables.....	28266, 28267, 28268, 28269, 28270-E 28271, 28272, 28409-E
GT	Green Tariff.....	28273, 28274, 28275, 28276, 28277-E 28410-E
ECR-PDT	Enhanced Community Renewables Project Development Tariff.....	26860, 26861, 26862, 26863, 26864-E 26865, 26866, 26867, 26868, 26869-E 26870, 26871, 26872, 26873-E
	<u>Commodity Rates</u>	
EECC	Electric Energy Commodity Cost	28594, 28595, 28596, 28597, 28598-E 28599, 28600, 28601, 28602, 28603-E 28604, 27918-E
EECC-TOU-DR-P	Electric Commodity Cost - Time of Use Plus	28605, 25547, 25548, 26613, 28070-E
EECC-TOU-A-P	Electric Commodity Cost – Time of Use Plus	26533, 28606, 26535-6, 26537, 28071-E
EECC-TOU-PA-P	Electric Commodity Cost – Time of Use Plus	27921, 28607, 26540, 26617, 28072-E
EECC-TBS	Electric Energy Commodity Cost – Transitional Bundled Service.....	22903, 22904, 16432, 19750-E
EECC-CPP-D	Electric Energy Commodity Cost – Critical Peak Pricing Default.....	28608, 28609, 25458, 25514, 25515-E 25516, 25517, 22929-E
EECC-CPP-D-AG	Electric Commodity Cost, Critical Peak Pricing Default Agricultural	28610, 28611, 25459, 25518, 25519-E 25520, 25521, 24349-E
LIST OF CONTRACTS AND DEVIATIONS.....		14296, 5488, 5489, 6205, 6206, 5492-E 16311, 22320, 5495, 6208, 6209, 8845-E 6109, 5902, 5750, 8808, 8809, 6011-E 8001, 8891, 24064, 22533, 28163-E

(Continued)

Appendix Q
Final Resolution of MHI Claims and Litigation
Costs
AL 3127



Clay Faber - Director
Federal & CA Regulatory
8330 Century Park Court
San Diego, CA 92123-1548
cfaber@semprautilities.com

October 6, 2017

ADVICE LETTER 3127-E
(U-902-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SUBJECT: SUBMISSION OF DOCUMENTATION OF FINAL RESOLUTION OF MITSUBISHI HEAVY INDUSTRIES (“MHI”) CLAIMS AND SAN DIEGO GAS & ELECTRIC COMPANY’S (“SDG&E”) ASSOCIATED LITIGATION COSTS

PURPOSE

This advice letter is filed pursuant to Section 4.11(i) of the Amended and Restated Settlement Agreement (“Agreement”) that the California Public Utilities Commission (“Commission”) approved in Decision (“D.”) 14-11-040 to document the final resolution of claims brought against Mitsubishi Heavy Industries (“MHI”) and the litigation costs San Diego Gas & Electric Company (“SDG&E”) incurred.¹

BACKGROUND

In. D.14-11-040, the Commission approved an Amended and Restated Settlement Agreement between Southern California Edison Company (“SCE”), SDG&E, and four other parties, which resolved rate recovery issues related to the premature shutdown of the San Onofre Nuclear Generating Station (“SONGS”) following a steam generator tube leak on January 31, 2012.

Among other things, the Agreement requires SCE and SDG&E (“Utilities”) to share with ratepayers certain potential litigation recoveries (“SONGS Litigation Recoveries”),² after deducting their litigation costs (“SONGS Litigation Costs”).³ The difference between the

¹ The Commission has re-opened the proceeding underlying D.14-11-040, but the decision remains in full force and effect. Accordingly, SDG&E has allocated, and is reporting, all SONGS Litigation Recoveries in compliance with that decision.

² Section 2.44 of the Agreement defines “SONGS Litigation Recoveries” as “Any amounts received (whether by settlement, judicial order, arbitration award, or any other recovery) by the Utilities from NEIL and/or Mitsubishi or their respective affiliates in connection with the Utilities’ efforts to pursue recovery of amounts in respect of the failure of the steam generators and subsequent permanent shut down of SONGS. . .”

³ Section 2.43 of the Agreement defines “SONGS Litigation Costs” as “All litigation costs recorded since January 31, 2012, including but not limited to fees paid to outside attorneys and experts, associated with pursuing and preparing to pursue SONGS Litigation Recoveries.”

SONGS Litigation Recoveries and the SONGS Litigation Costs is called the SONGS Litigation Balance.⁴

With respect to any recoveries from MHI, the Agreement provides for SDG&E to retain 50% of the SONGS Litigation Balance and to distribute the remaining 50% to ratepayers⁵ via a credit to SDG&E's NGBA [Non-fuel Generation Balancing Account].⁶

Pursuant to Section 4.11 (i) of the Agreement, SDG&E is filing this advice letter to demonstrate customers' refunds are accurately calculated and the SONGS Litigation Costs are not exorbitant in relation to the SONGS Litigation Recoveries.

DISCUSSION

The co-owners of SONGS, Southern California Edison (SCE), the City of Riverside, and SDG&E filed a lawsuit against MHI which was ultimately resolved via arbitration before the International Chamber of Commerce (ICC).

On March 13, 2017, the three-member Arbitration Tribunal, issued its Final Award, which resolved all issues between the parties. Under the terms of this Final Award, SDG&E's share of the award is \$12,042,948.70. The SONGS Litigation Balance that is subject to the sharing mechanism is \$848,230.26 = \$12,042,948.86 (SONGS Litigation Recoveries) - \$11,194,718.44 (SONGS Litigation Costs). After deducting its SONGS Litigation Costs from its SONGS Litigation Recoveries, SDG&E returned 50% of the balance (\$424,115.13) minus interest of \$30,704.50 to ratepayers via a credit to SDG&E's NGBA.⁷

A summary of the SONGS Litigation Recoveries and SONGS Litigation Costs allocation is provided in Attachment A. A detailed accounting of SDG&E's total litigation costs incurred regarding MHI are provided in Attachment B.

Litigation Process

The monetary component of the Final Award resulted from a complex methodology employed by the Arbitration Tribunal. The Arbitration Tribunal first found the original contract price to be \$136,990,000.00⁸, but later noted that the original contract price had been modified as of February 21, 2008 to \$137,453,131.00.⁹ The Tribunal then identified that due to late delivery and "dings" to the RSGs, that the original contract price was further reduced by \$7,459,765.00, bringing the adjusted contract price to \$129,993,366.¹⁰ This amount was further reduced by a

⁴ Section 2.42 of the Agreement defines "SONGS Litigation Balance" as "The total SONGS Litigation Recoveries, net of SONGS Litigation Costs."

⁵ See Section 4.11(c)(iv) of the Agreement.

⁶ See Section 4.11(d) (iii) of the Agreement.

⁷ See Section 4.11(b) of the Agreement.

⁸ Final Award in ICC Arbitration Case No. 19784/AGR/RD Redacted Final Award (Corrected 12 June 2017), Redacted Corrected Concurring and Dissenting Opinion, And Redacted Addendum (Public Version) filed by Southern California Edison in Investigation 12-10-013, at Exhibit A Paragraph 2775.

⁹ *Id.* at 2776.

¹⁰ *Id.*, at 2777, 2781.

payment of \$45,361,816.36 that MHI made to Edison prior to arbitration, lowering the allowable damages to \$84,631,549.00.¹¹ In addition, the Tribunal found that the co-owners were due pre-judgement interest of \$33,720,300.36, which was added to the allowable damage amount for a total of \$118,351,849.42.¹² In resolution, the Tribunal found MHI to be the prevailing party and awarded MHI 95% of its legal fees and costs, which it found to be \$58,137,105.17.¹³ After deducting MHI's legal costs and fees of \$58,137,105.17, the Final Award to the co-owners was \$60,214,743.60. SDG&E's 20% share of the award is \$12,042,948.70.

As a result of the arbitration process, SDG&E incurred \$11,194,718.44 in litigation costs in pursuit of the recoveries from MHI (see documentation set forth in Confidential Attachment A). The litigation costs incurred by SDG&E were necessary and reasonable. It should be noted one of three arbitrators filed a dissenting opinion finding that San Onofre's owners should have been awarded more than \$1 billion.¹⁴ The arbitration involved complex legal issues related to one of the most severe nuclear steam generator failures in U.S. history. The prosecution of the case included a complicated interplay of several complex legal theories intertwined with unique technical and regulatory facts.

The litigation spanned over three years, included site inspections in Kobe and Takasago, Japan, a hearing in Washington, D.C., and six-weeks of evidentiary hearings in San Francisco, California. The proceeding required the parties to submit a multitude of pleadings, motions, declarations, submissions, oppositions and rebuttals, totaling thousands of pages of briefing. The parties identified and used 2,300 individual exhibits and submitted in excess of 4,600 pages of written testimony from 65 fact and expert witnesses.

The case was further complicated by the highly technical nature of the information, much of which was protected by confidentiality and trade-secret claims and some of which needed to be translated from Japanese. Additionally, the case involved many fact witnesses, a number of whom required an interpreter, who offered direct and rebuttal testimony on the technical, regulatory and historical issues related to the steam generator replacement project.

Further, the arbitration was an expert-intensive proceeding involving 41 expert witness who submitted written testimony (direct and rebuttal) and reports on liability and damages issues. The majority of these witnesses were deposed and testified at the arbitration. The experts required extensive attorney involvement, specifically with respect to their preparation, their direct and rebuttal testimony, and the cross-examination of the opposing experts' opinions.

Finally, the legal battle involved a highly-motivated counterparty facing high-stakes litigation, employing a steadfast defense that challenged all aspects of the co-owners' case. Although Edison took the lead in many of the foregoing activities, SDG&E was actively involved in advocating on its behalf and behalf of its ratepayers the claims against MHI.¹⁵ SDG&E had excellent legal representation and fought diligently in pursuit of its claim against MHI. Given the above, SDG&E's legal fees were necessary and appropriate.

¹¹ *Id.*, at 2785, 2786.

¹² *Id.*, at 2768, and 2769, 2915.

¹³ *Id.*, at 2860, 2880.

¹⁴ *Id.*, at Exhibit B, Page 2, Paragraph 4.

¹⁵ The testimony and briefs noted above were by all parties, not just SDG&E's efforts.

It should be noted that prior to arbitration, SDG&E received its 20% share of a payment of \$45,361,816.36 that MHI made to SCE. The SONGS Litigation Balance that was subject to the sharing mechanism was \$2,479,711 = \$9,072,363 (SONGS Litigation Recoveries) - \$6,592,652 (SONGS Litigation Costs). After deducting the SONGS Litigation Costs from its SONGS Litigation Recoveries, SDG&E returned 50% of the balance (\$1,239,855) plus interest of (\$5,958) to ratepayers in 2014, via credits to SDG&E's NGBA. These amounts are included in Attachments A and B.

EFFECTIVE DATE

SDG&E believes this Advice Letter is subject to Energy Division disposition and should be classified as Tier 2 (effective after staff approval) pursuant to GO 96-B. SDG&E respectfully requests that this filing become effective on November 5, 2017, 30 days from the date filed.

PROTEST

Anyone may protest this Advice Letter to the California Public Utilities Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be made in writing and must be received no later than October 26, 2017 which is 20 days of the date this Advice Letter was filed with the Commission. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is:

CPUC Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102

Copies of the protest should also be sent via e-mail to the attention of the Energy Division at EDTariffUnit@cpuc.ca.gov. A copy of the protest should also be sent via e-mail to the address shown below on the same date it is mailed or delivered to the Commission.

Attn: Megan Caulson
Regulatory Tariff Manager
E-mail: MCaulson@semprautilities.com

NOTICE

A copy of this filing has been served on the Utilities and interested parties shown on the attached list, including interested parties in I.12-10-013, by providing them a copy hereof either electronically or via the U.S. mail, properly stamped and addressed.

Address changes should be directed to SDG&E Tariffs by e-mail at SDG&ETariffs@semprautilities.com.

CLAY FABER
Director – Federal & CA Regulatory

Attachments: Attachment A (allocation of MHI proceeds)
Attachment B (detailed litigation costs)

cc: I.12-10-013 Service List
E. Greene, CPUC Energy Division

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No. **SAN DIEGO GAS & ELECTRIC (U 902)**

Utility type:

ELC

GAS

PLC

HEAT

WATER

Contact Person: Joff Morales

Phone #: (858) 650-4098

E-mail: jmorales@semprautilities.com

EXPLANATION OF UTILITY TYPE

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: 3127-E

Subject of AL: Submission of Documentation of Final Resolution of Mitsubishi Heavy Industries (MHI)

Claims and San Diego Gas & Electric Company's (SDG&E) Associated Litigation Costs

Keywords (choose from CPUC listing): Litigation

AL filing type: Monthly Quarterly Annual One-Time Other

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:

D.14-11-040

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: N/A

Summarize differences between the AL and the prior withdrawn or rejected AL¹: N/A

Does AL request confidential treatment? If so, provide explanation: See Confidential Declaration

Resolution Required? Yes No

Tier Designation: 1 2 3

Requested effective date: 11/06/2017

No. of tariff sheets: 0

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: N/A

Service affected and changes proposed¹: N/A

Pending advice letters that revise the same tariff sheets: N/A

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division

Attention: Tariff Unit

505 Van Ness Ave.,

San Francisco, CA 94102

EDTariffUnit@cpuc.ca.gov

San Diego Gas & Electric

Attention: Megan Caulson

8330 Century Park Ct., CP 32F

San Diego, CA 92123

MCaulson@semprautilities.com

General Order No. 96-B
ADVICE LETTER FILING MAILING LIST

cc: (w/enclosures)

Public Utilities Commission

DRA

R. Pocta

Energy Division

M. Ghadessi

M. Salinas

Tariff Unit

CA. Energy Commission

F. DeLeon

R. Tavares

Alcantar & Kahl LLP

K. Cameron

American Energy Institute

C. King

APS Energy Services

J. Schenk

BP Energy Company

J. Zaiontz

Barkovich & Yap, Inc.

B. Barkovich

Bartle Wells Associates

R. Schmidt

Braun & Blaising, P.C.

S. Blaising

California Energy Markets

S. O'Donnell

C. Sweet

California Farm Bureau Federation

K. Mills

California Wind Energy

N. Rader

Children's Hospital & Health Center

T. Jacoby

City of Poway

R. Willcox

City of San Diego

J. Cervantes

G. Lonergan

M. Valerio

Commerce Energy Group

V. Gan

CP Kelco

A. Friedl

Davis Wright Tremaine, LLP

E. O'Neill

J. Pau

Dept. of General Services

H. Nanjo

M. Clark

Douglass & Liddell

D. Douglass

D. Liddell

G. Klatt

Duke Energy North America

M. Gillette

Dynegy, Inc.

J. Paul

Ellison Schneider & Harris LLP

E. Janssen

Energy Policy Initiatives Center (USD)

S. Anders

Energy Price Solutions

A. Scott

Energy Strategies, Inc.

K. Campbell

M. Scanlan

Goodin, MacBride, Squeri, Ritchie & Day

B. Cragg

J. Heather Patrick

J. Squeri

Goodrich Aerostructures Group

M. Harrington

Hanna and Morton LLP

N. Pedersen

Itsa-North America

L. Belew

J.B.S. Energy

J. Nahigian

Luce, Forward, Hamilton & Scripps LLP

J. Leslie

Manatt, Phelps & Phillips LLP

D. Huard

R. Keen

Matthew V. Brady & Associates

M. Brady

Modesto Irrigation District

C. Mayer

Morrison & Foerster LLP

P. Hanschen

MRW & Associates

D. Richardson

Pacific Gas & Electric Co.

J. Clark

M. Huffman

S. Lawrie

E. Lucha

Pacific Utility Audit, Inc.

E. Kelly

San Diego Regional Energy Office

S. Freedman

J. Porter

School Project for Utility Rate Reduction

M. Rochman

Shute, Mihaly & Weinberger LLP

O. Armi

Solar Turbines

F. Chiang

Southern California Edison Co.

M. Alexander

K. Cini

K. Gansecki

H. Romero

TransCanada

R. Hunter

D. White

TURN

M. Florio

M. Hawiger

UCAN

D. Kelly

U.S. Dept. of the Navy

K. Davoodi

N. Furuta

L. DeLacruz

Utility Specialists, Southwest, Inc.

D. Koser

Western Manufactured Housing

Communities Association

S. Dey

White & Case LLP

L. Cottle

Interested Parties

I.12-10-013

San Diego Gas & Electric Advice Letter 3127-E
October 6, 2017

ATTACHMENT A
Allocation of MHI Proceeds

Table 1

Mitsubishi Net Litigation Memorandum Account (MNLMA)
(\$ 000)

1.	MHI Proceeds - 2017	(12,043)
2.	Litigation Costs (100%)	11,195
3.	Net Proceeds	<u>(848)</u>
4.	Less: SDG&E Shareholders (50%)	424
5.	SDG&E Ratepayers (50%)	<u>(424)</u>
6.	Interest	31
7.	Ending Balance	<u><u>(393)</u></u>

Table 2

Mitsubishi Net Litigation Memorandum Account (MNLMA)
(\$ 000)

1.	MHI Proceeds - 2014	(9,073)
2.	Litigation Costs (100%)	6,593
3.	Net Proceeds	<u>(2,480)</u>
4.	Less: SDG&E Shareholders (50%)	1,240
5.	SDG&E Ratepayers (50%)	<u>(1,240)</u>
6.	Interest	(6)
7.	Ending Balance	<u><u>(1,246)</u></u>

San Diego Gas & Electric Advice Letter 3127-E
October 6, 2017

ATTACHMENT B
Detailed Litigation Costs

Attachment B

Invoice Detail for Matter: SDGE: SDGE v MHI (SONGS) SE2013000165

Law Firm	Invoice Date	2013	2014	2015	2016	2017	Total Invoices	
Garcia Sullivan & Lopez, L	8/2/2013	2,507.50					2,507.50	
	8/5/2013	51,729.50					51,729.50	
	9/5/2013	2,580.50					2,580.50	
	9/24/2013	13,401.00					13,401.00	
	10/29/2013	19,082.50					19,082.50	
	12/20/2013	8,542.50					8,542.50	
	2/14/2014		28,452.00				28,452.00	
	3/3/2014		2,550.00				2,550.00	
	5/13/2014		45,032.79				45,032.79	
	5/13/2014		2,550.00				2,550.00	
	5/16/2014		155,314.00				155,314.00	
	7/1/2014		119,365.50				119,365.50	
	7/7/2014		2,789.00				2,789.00	
	8/7/2014		12,606.50				12,606.50	
	10/7/2014		71,652.50				71,652.50	
	10/14/2014		79,348.00				79,348.00	
	12/5/2014		47,029.00				47,029.00	
	12/22/2014		30,087.00				30,087.00	
	12/30/2014		68,291.00				68,291.00	
	2/4/2015				37,460.00			37,460.00
TOTAL		97,843.50	665,067.29	37,460.00	-	-	800,370.79	
Lacy Consulting Group	7/29/2013	28,680.67					28,680.67	
	9/11/2013	4,950.00					4,950.00	
	10/8/2013	3,262.50					3,262.50	
	11/26/2013	34,167.03					34,167.03	
	1/21/2014		7,987.50				7,987.50	
	4/1/2014		17,887.50				17,887.50	
	4/14/2014		13,067.09				13,067.09	
	5/16/2014		7,312.50				7,312.50	
	10/8/2014		9,562.50				9,562.50	
	11/21/2014		3,825.00				3,825.00	
	12/1/2014		9,900.00				9,900.00	
	1/14/2015				2,812.50		2,812.50	
	TOTAL		71,060.20	69,542.09	2,812.50	-	-	143,414.79
	NERA Economic Consulting	10/14/2013	6,750.00					6,750.00
		11/8/2013	40,864.08					40,864.08
1/21/2014			13,906.25				13,906.25	
3/25/2014			41,283.54				41,283.54	
4/7/2014			4,075.00				4,075.00	
5/27/2014			5,610.00				5,610.00	
7/8/2014			10,237.50				10,237.50	
7/21/2014			6,987.50				6,987.50	
7/21/2014			1,125.00				1,125.00	
9/4/2014			3,638.75				3,638.75	
10/1/2014			29,683.75				29,683.75	
11/14/2014			36,296.01				36,296.01	
11/25/2014			5,430.19				5,430.19	
12/29/2014			38,220.97				38,220.97	
1/15/2015					975.00		975.00	
2/4/2015					36,205.00		36,205.00	
3/3/2015					1,137.50		1,137.50	
3/5/2015					39,553.75		39,553.75	
3/12/2015					4,225.00		4,225.00	
4/3/2015					70,341.25		70,341.25	
4/30/2015					90,983.13		90,983.13	
6/5/2015					33,185.42		33,185.42	
6/5/2015					115,181.25		115,181.25	
7/27/2015					53,661.43		53,661.43	
7/29/2015					12,375.00		12,375.00	
7/29/2015					43,590.00		43,590.00	
9/4/2015					224,622.50		224,622.50	
11/18/2015					8,062.50		8,062.50	
2/19/2016						33,331.25	33,331.25	
2/19/2016						7,150.00	7,150.00	
2/19/2016					2,100.00	2,100.00		
6/17/2016					84,254.99	84,254.99		
4/4/2016					87,895.00	87,895.00		
5/6/2016					104,106.33	104,106.33		
5/6/2016					139,800.00	139,800.00		
TOTAL		47,614.08	196,494.46	734,098.73	458,637.57	-	1,436,844.84	
Sheppard Mullin	3/21/2013	98,328.26					98,328.26	
	3/27/2013	137,009.23					137,009.23	
	5/9/2013	89,453.43					89,453.43	
	5/21/2013	70,569.11					70,569.11	
	6/19/2013	119,293.28					119,293.28	
	8/16/2013	200,339.91					200,339.91	
	9/13/2013	255,395.95					255,395.95	
	10/28/2013	324,973.37					324,973.37	

Attachment B

Invoice Detail for Matter: SDGE: SDGE v MHI (SONGS) SE2013000165

Law Firm	Invoice Date	2013	2014	2015	2016	2017	Total Invoices	
Sheppard Mullin (cont.)	11/19/2013	300,648.49					300,648.49	
	12/23/2013	191,840.47					191,840.47	
	1/16/2014		52,197.34				52,197.34	
	2/24/2014		127,215.08				127,215.08	
	3/18/2014		225,492.87				225,492.87	
	4/4/2014		96,186.82				96,186.82	
	5/5/2014		291,119.84				291,119.84	
	5/5/2014		239,503.71				239,503.71	
	5/13/2014		175,170.65				175,170.65	
	5/13/2014		109,223.00				109,223.00	
	5/19/2014		195,211.09				195,211.09	
	5/19/2014		258,718.95				258,718.95	
	7/3/2014		332,100.58				332,100.58	
	7/16/2014		163,028.43				163,028.43	
	8/8/2014		124,456.34				124,456.34	
	9/17/2014		98,532.27				98,532.27	
	10/28/2014		126,195.06				126,195.06	
	11/13/2014		46,069.47				46,069.47	
	11/17/2014		254,759.09				254,759.09	
	12/18/2014		175,485.41				175,485.41	
	12/29/2014		135,304.25				135,304.25	
	2/20/2015				146,611.00			146,611.00
	4/16/2015				278,735.45			278,735.45
	4/16/2015				387,823.75			387,823.75
	5/28/2015				279,067.31			279,067.31
	6/19/2015				265,437.99			265,437.99
	7/17/2015				362,932.62			362,932.62
	8/27/2015				454,501.54			454,501.54
	9/10/2015				515,452.31			515,452.31
	10/20/2015				267,892.02			267,892.02
	11/5/2015				335,330.46			335,330.46
	11/20/2015				416,144.32			416,144.32
	1/14/2016					286,401.35		286,401.35
	3/3/2016					397,315.25		397,315.25
	5/6/2016					579,675.00		579,675.00
	6/27/2016					633,538.29		633,538.29
	7/8/2016					932,094.41		932,094.41
	7/18/2016					539,571.03		539,571.03
	7/18/2016					287,393.56		287,393.56
	8/29/2016					236,526.95		236,526.95
	9/21/2016					311,829.48		311,829.48
	10/6/2016					288,205.79		288,205.79
12/8/2016					201,907.55		201,907.55	
12/8/2016					113,666.25		113,666.25	
2/2/2017						37,297.15	37,297.15	
2/2/2017						13,446.57	13,446.57	
2/17/2017						25,374.60	25,374.60	
3/13/2017						26,703.90	26,703.90	
4/19/2017						183,309.30	183,309.30 [01]	
5/16/2017						64,022.19	64,022.19 [01]	
6/14/2017						5,256.90	5,256.90 [01]	
7/14/2017						2,136.60	2,136.60 [01]	
8/19/2017						1,373.40	1,373.40 [01]	
TOTAL		1,787,851.50	3,225,970.25	3,709,928.77	4,808,124.91	358,920.61	13,890,796.04	
Thomson Reuters Expert Witness	10/14/2013	8,723.00					8,723.00	
	12/4/2013	4,350.00					4,350.00	
	12/4/2013	3,587.50					3,587.50	
	9/12/2013	3,788.00					3,788.00	
	9/4/2013	1,475.00					1,475.00	
	1/24/2014		3,831.00				3,831.00	
	2/19/2014		2,097.50				2,097.50	
	3/25/2014		6,450.00				6,450.00	
	4/9/2014		5,850.00				5,850.00	
	7/21/2015				9,669.00		9,669.00	
	9/4/2015				11,257.50		11,257.50	
	9/4/2015				10,500.00		10,500.00	
	9/4/2015				1,920.00		1,920.00	
	9/29/2015				3,150.00		3,150.00	
	2/1/2016					2,137.50		2,137.50
TOTAL		21,923.50	18,228.50	36,496.50	2,137.50	-	78,786.00	
Winston & Strawn	5/23/2013	1,408.05					1,408.05	
	6/14/2013	13,381.65					13,381.65	
	8/6/2013	20,556.49					20,556.49	
	8/12/2013	14,533.17					14,533.17	
	9/25/2013	1,190.76					1,190.76	
	12/2/2013	1,801.02					1,801.02	
	12/19/2013	291.08					291.08	
	1/10/2014		2,039.85				2,039.85	
	11/17/2014		1,810.65				1,810.65	
	11/25/2014		1,811.25				1,811.25	
	TOTAL		53,162.22	5,661.75	-	-	-	58,823.97

Attachment B

Invoice Detail for Matter: SDGE: SDGE v MHI (SONGS) SE2013000165

Law Firm	Invoice Date	2013	2014	2015	2016	2017	Total Invoices
Altep California, LLC	12/11/2014		2,251.37				2,251.37
	1/14/2015			78.81			78.81
	2/25/2015			308.19			308.19
	11/17/2015			(1,883.51)			(1,883.51)
	TOTAL		-	2,251.37	(1,496.51)	-	-
Sicana, Inc	11/12/2014		65,000.00				65,000.00
	1/16/2015			45,000.00			45,000.00
	2/2/2015			45,000.00			45,000.00
	10/28/2015			90,000.00			90,000.00
	2/2/2016				177,000.00		177,000.00
	3/21/2016				285,000.00		285,000.00
TOTAL		-	65,000.00	180,000.00	462,000.00	-	707,000.00
Robert Half Legal	12/29/2014		37,916.47				37,916.47
	12/29/2014		22,065.16				22,065.16
	11/13/2015			22,359.50			22,359.50
	11/20/2015			33,736.25			33,736.25
	11/20/2015			26,742.28			26,742.28
TOTAL		-	59,981.63	82,838.03	-	-	142,819.66
Andrews, Lagasse, Branch & Bel	4/2/2015			390.00			390.00
	5/4/2015			9,210.62			9,210.62
	6/25/2015			2,990.00			2,990.00
	7/7/2015			10,010.00			10,010.00
	8/19/2015			2,470.00			2,470.00
	11/23/2015			3,965.00			3,965.00
	2/1/2016				7,085.00		7,085.00
	3/1/2016				7,453.84		7,453.84
	3/21/2016				9,035.00		9,035.00
	3/25/2016				22,067.50		22,067.50
	5/28/2016				2,210.00		2,210.00
	5/27/2016				386.75		386.75
	TOTAL		-	-	29,035.62	48,238.09	-
Garcia Rainey Blank & Bowerban	6/12/2015			33,434.00			33,434.00
	6/12/2015			32,373.00			32,373.00
	6/12/2015			34,004.50			34,004.50
	6/18/2015			41,971.00			41,971.00
	8/4/2015			30,993.50			30,993.50
	8/21/2015			47,505.00			47,505.00
	9/11/2015			22,403.00			22,403.00
	10/19/2015			12,468.50			12,468.50
	10/28/2015			787.50			787.50
	11/18/2015			4,701.50			4,701.50
TOTAL		-	-	260,641.50	-	-	260,641.50
MarksADR, LLC	8/18/2016				7,955.00		7,955.00
TOTAL		-	-	-	7,955.00	-	7,955.00
Mitsubishi Nuclear Energy Systems	11/22/2016				10,865.08		10,865.08
TOTAL		-	-	-	10,865.08	-	10,865.08
Southern California Edison	4/8/2016				138,799.29		138,799.29
	1/27/2017					38,323.64	38,323.64
TOTAL		-	-	-	138,799.29	38,323.64	177,122.93
TOTAL for Matter: SDGE: SDGE v MHI (SONGS)		2,079,455.00	4,308,197.34	5,071,815.14	5,936,757.44	397,244.25	17,793,469.17

Footnote:

[01] In March 2017, an accrual of \$250,000 is included in the Mitsubishi Net Litigation Memorandum Account as part of the "SONGS Litigation Costs". Actual invoices paid is \$256,098.39. Difference not recovered from ratepayers. Total "SONGS Litigation Costs" recovered are \$17,787,370.78.

Appendix R
2017 NGBA Update
AL 3139



Clay Faber - Director
Federal & CA Regulatory
8330 Century Park Court
San Diego, CA 92123-1548

CFaber@semprautilities.com

November 7, 2017

ADVICE LETTER 3139-E
(U 902-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SUBJECT: ANNUAL NON-FUEL GENERATION BALANCING ACCOUNT UPDATE

PURPOSE

The purpose of this Advice Letter ("AL") is to request the California Public Utilities Commission's ("Commission" or "CPUC") approval of San Diego Gas & Electric Company's ("SDG&E") 2018 Non-Fuel Generation Balancing Account ("NGBA") revenue requirement. This includes updates to San Onofre Nuclear Generating Station ("SONGS"), SDG&E Generation Plants,¹ and Solar Photovoltaic Plant.

Additionally, this filing includes the forecasted year-end balances of several accounts, listed in Attachment A, for amortization in January 1, 2018 rates as authorized by the Commission.

DISCUSSION

The NGBA provides recovery of approved electric generation non-fuel costs, through SDG&E's commodity rates, that are not being recovered by another component of SDG&E's electric rates. The revenue requirements described in this advice letter have received prior Commission authorization, and are presented in this filing to establish SDG&E's NGBA revenue requirement effective January 1, 2018. The updated NGBA revenue requirement will be included in SDG&E's Electric Consolidated Filing in December 2017 to implement January 1, 2018 electric rates.

A summary of the NGBA revenue requirement for 2018 and a summary of present and proposed class average rates are included herein as Attachments A and B, respectively. SONGS 2&3 related NGBA items, in compliance with Decision ("D.") 14-11-040 and AL 2672-E, are addressed in Attachment C.

In this filing, SDG&E proposes a net \$6.9 million (without franchise fees and uncollectible expense ("FF&U")) decrease to the NGBA revenue requirement, effective January 1, 2018.

¹ SDG&E's Generation Plants consist of Miramar Energy Facilities ("MEF") I & II, Palomar Energy Center ("Palomar"), Desert Star Energy Center ("Desert Star"), and Cuyamaca Peak Energy Plant ("CPEP").

UPDATE TO AUTHORIZED RATE OF RETURN ON RATEBASE

On July 17, 2017, the CPUC issued D.17-07-005 approving SDG&E's Cost of Capital ("COC") adjustments. SDG&E filed AL 3120-E/2611-G on 9/29/2017 (approved on 10/26/2017) to implement the COC adjustments. As a result of these adjustments, SDG&E's Rate of Return on Ratebase is adjusted from 7.79% to 7.55%, impacting all revenue requirements requested in this filing, except for SONGS (refer to Attachment C), effective January 1, 2018.

SONGS

The 2018 SDG&E SONGS Operations and Maintenance ("O&M") revenue requirement is \$0.2 million due to a 3.5% attrition² as approved in SDG&E's Test-Year ("TY") 2016 General Rate Case ("GRC"), D.16-06-054.³

SDG&E's O&M portion of marine mitigation costs are approved in Southern California Edison's ("SCE") GRC proceedings. However, SCE's TY 2018 GRC (Application ("A.") 16-09-001) is still pending before the Commission and if a decision is approved before year-end, SDG&E will include its authorized revenue requirement in its Consolidated Filing to implement January 1, 2018 rates. In parallel, SDG&E filed a Petition for Modification ("PFM") on September 15, 2017 to modify OP 11 of D.15-11-021 (SCE's TY 2015 GRC) to allow SDG&E to retain the level of revenue requirement authorization from the last year of SCE's GRC cycle. In the event that SDG&E's PFM is approved before year-end, and a decision for SCE has not been adopted in A.16-09-001, SDG&E will hold the current marine mitigation revenue requirement of \$1.1 million constant and include this update in its Consolidated Filing to implement January 1, 2018 rates. As such, in this advice letter, SDG&E is not including a revenue requirement for marine mitigation costs.

Pursuant to D.14-11-040 approving the restated SONGS Settlement Agreement ("Settlement"), SDG&E is authorized to recover the Settlement revenue requirement over a ten-year period beginning February 1, 2012. SDG&E proposes to include in 2018 rates \$40.8 million regarding recovery of its regulatory asset (plant, construction work in progress ("CWIP"), and materials & supplies) and nuclear fuel investment. In Attachment C of this advice letter, SDG&E presents an update to the Settlement amortization.

The total SONGS 2018 revenue requirement of \$41.0 million results in a net \$1.6 million increase over current authorized revenue requirements per Attachment A. These values exclude FF&U.

SDG&E GENERATION

The 2018 SDG&E electric generation revenue requirement is \$232.6 million due to a 3.5% attrition⁴ as approved in SDG&E's TY 2016 GRC, D.16-06-054 and a decrease in the authorized Rate of Return on Ratebase per D.17-07-005.

² D.16-06-054 Conclusion of Law 60.

³ D.16-09-043 corrects errors or omissions in D.16-06-054. Findings of Fact 4, reduces the adopted revenue requirement in part by the \$0.167 million of marine mitigation capital related revenue requirement.

⁴ D.16-06-054 Conclusion of Law 60.

The Solar Energy Project ("SEP") was a five-year program adopted by the CPUC in D.10-09-016 on September 3, 2010; and in AL 2210-E,⁵ the Commission authorized the implementation of this program. By October 11, 2016 (the end of the 5-year program), Ramona Solar Project was largely completed while the Pala Solar Project had not completed site preparation. The Pala Solar Project was terminated and the site restored. The Ramona Solar Project went into commercial operation on April 21, 2017. For January 1, 2018 implementation, SDG&E proposes to include in rates \$1.7 million representing the revenue requirement for the Ramona Solar Facility. Refer to Attachment D.

The Solar Energy Project Balancing Account ("SEPBA") was established to recover certain CPUC approved program implementation costs. SEPBA will be closed at the end of 2018 since Ramona Solar Facility will be included in the 2019 GRC Application. The balance will be transferred to the NGBA.

The total for SDG&E's 2018 utility-owned generation revenue requirement of \$234.3 million results in a net \$5.0 million increase over current authorized revenue requirements. These values exclude FF&U.

AMORTIZATION OF PROJECTED DECEMBER 31, 2017 BALANCES

SDG&E proposes to amortize the projected December 31, 2017 NGBA undercollected net balance of \$7.3 million over the next 12 months beginning January 1, 2018. The forecasted amount includes the year-end projected balance transfer from SONGS O&M Balancing Account ("SONGSBA"), SEPBA,⁶ Cost of Financing Balancing Account ("CFBA") and Marine Mitigation Memorandum Account ("MMMA") to the NGBA. This represents a net \$12.3 million decrease from current balances. These values exclude FF&U.

MARINE MITIGATION MEMORANDUM ACCOUNT (MMMA)

Pursuant to D.16-06-054 and as approved in AL 2917-E, SDG&E is authorized to amortize the authorized revenue requirement for the period from January 1, 2015 through July 31, 2016 over a 17-month period beginning August 1, 2016 through December 31, 2017 in the MMMA. Therefore, the amortization of the authorized revenue requirement for the period from January 1, 2015 through July 31, 2016 is zero for 2018. These values exclude FF&U.

RATE IMPACT

The net NGBA revenue requirement increased by \$7.0 million, including FF&U. As a result, SDG&E's total system average electric rates will decrease by approximately 0.042 cents/kWh or 0.18% from current effective rates.⁷

This filing will not create any deviations from SDG&E's tariffs, cause withdrawal of service from any present customers, or impose any more restrictive conditions.

⁵ Dated December 1, 2010 and effective on April 11, 2011.

⁶ Per AL 2210-E, pursuant to D.10-09-016 SDG&E the SEP projects under contract development were to be completed in April, 2016. On November 20, 2015 SDG&E received approval for an extension through October 11, 2016 from Timothy J. Sullivan, Energy Division's Executive Director.

⁷ Based on rates effective 11/1/17 per AL 3110-E.

PROTEST

Anyone may protest this Advice Letter to the California Public Utilities Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be made in writing and must be received by November 27, 2017, which is 20 days after the date this Advice Letter was filed with the Commission. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is:

CPUC Energy Division
Attention: Tariff Unit
505 Van Ness Avenue
San Francisco, CA 94102

Copies of the protest should also be sent via e-mail to the attention of the Energy Division at EDTariffUnit@cpuc.ca.gov. A copy of the protest should also be sent via e-mail to the address shown below on the same date it is mailed or delivered to the Commission.

Attn: Megan Caulson
Regulatory Tariff Manager
E-mail: mcaulson@semprautilities.com

EFFECTIVE DATE

SDG&E believes this filing is subject to Energy Division disposition and should be classified as Tier 2 (effective after staff approval) pursuant to GO 96-B. SDG&E respectfully requests that this filing be approved effective December 7, 2017, 30 days from the date filed.

NOTICE

A copy of this filing has been served on the utilities and interested parties shown on the attached list, including interested parties in I.12-10-013, by either providing them a copy electronically or by mailing them a copy hereof, properly stamped and addressed.

Address changes should be directed to SDG&E Tariffs by e-mail at SDG&ETariffs@semprautilities.com.

Sincerely,

CLAY FABER
Director – Federal & CA Regulatory

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No. **SAN DIEGO GAS & ELECTRIC (U 902)**

Utility type:

ELC

GAS

PLC

HEAT

WATER

Contact Person: Joff Morales

Phone #: (858) 650-4098

E-mail: jmorales@semprautilities.com

EXPLANATION OF UTILITY TYPE

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: 3139-E

Subject of AL: Annual Non-Fuel Generation Balancing Account Update

Keywords (choose from CPUC listing): Balancing Account

AL filing type: Monthly Quarterly Annual One-Time Other

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: N/A

Summarize differences between the AL and the prior withdrawn or rejected AL¹: N/A

Does AL request confidential treatment? If so, provide explanation: N/A

Resolution Required? Yes No

Tier Designation: 1 2 3

Requested effective date: 12/07/17

No. of tariff sheets: 0

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: None

Service affected and changes proposed¹: N/A

Pending advice letters that revise the same tariff sheets: N/A

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division

Attention: Tariff Unit

505 Van Ness Ave.,

San Francisco, CA 94102

EDTariffUnit@cpuc.ca.gov

San Diego Gas & Electric

Attention: Megan Caulson

8330 Century Park Ct., CP 32F

San Diego, CA 92123

MCaulson@semprautilities.com

General Order No. 96-B
ADVICE LETTER FILING MAILING LIST

cc: (w/enclosures)

Public Utilities Commission

DRA

R. Pocta

Energy Division

M. Ghadessi

M. Salinas

Tariff Unit

CA. Energy Commission

F. DeLeon

R. Tavares

Alcantar & Kahl LLP

K. Cameron

American Energy Institute

C. King

APS Energy Services

J. Schenk

BP Energy Company

J. Zaiontz

Barkovich & Yap, Inc.

B. Barkovich

Bartle Wells Associates

R. Schmidt

Braun & Blaising, P.C.

S. Blaising

California Energy Markets

S. O'Donnell

C. Sweet

California Farm Bureau Federation

K. Mills

California Wind Energy

N. Rader

Children's Hospital & Health Center

T. Jacoby

City of Poway

R. Willcox

City of San Diego

J. Cervantes

G. Lonergan

M. Valerio

Commerce Energy Group

V. Gan

CP Kelco

A. Friedl

Davis Wright Tremaine, LLP

E. O'Neill

J. Pau

Dept. of General Services

H. Nanjo

M. Clark

Douglass & Liddell

D. Douglass

D. Liddell

G. Klatt

Duke Energy North America

M. Gillette

Dynegy, Inc.

J. Paul

Ellison Schneider & Harris LLP

E. Janssen

Energy Policy Initiatives Center (USD)

S. Anders

Energy Price Solutions

A. Scott

Energy Strategies, Inc.

K. Campbell

M. Scanlan

Goodin, MacBride, Squeri, Ritchie & Day

B. Cragg

J. Heather Patrick

J. Squeri

Goodrich Aerostructures Group

M. Harrington

Hanna and Morton LLP

N. Pedersen

Itsa-North America

L. Belew

J.B.S. Energy

J. Nahigian

Luce, Forward, Hamilton & Scripps LLP

J. Leslie

Manatt, Phelps & Phillips LLP

D. Huard

R. Keen

Matthew V. Brady & Associates

M. Brady

Modesto Irrigation District

C. Mayer

Morrison & Foerster LLP

P. Hanschen

MRW & Associates

D. Richardson

Pacific Gas & Electric Co.

J. Clark

M. Huffman

S. Lawrie

E. Lucha

Pacific Utility Audit, Inc.

E. Kelly

San Diego Regional Energy Office

S. Freedman

J. Porter

School Project for Utility Rate Reduction

M. Rochman

Shute, Mihaly & Weinberger LLP

O. Armi

Solar Turbines

F. Chiang

Southern California Edison Co.

M. Alexander

K. Cini

K. Gansecki

H. Romero

TransCanada

R. Hunter

D. White

TURN

M. Florio

M. Hawiger

UCAN

D. Kelly

U.S. Dept. of the Navy

K. Davoodi

N. Furuta

L. DeLacruz

Utility Specialists, Southwest, Inc.

D. Koser

Western Manufactured Housing

Communities Association

S. Dey

White & Case LLP

L. Cottle

Interested Parties

I.12-10-013

SAN DIEGO GAS & ELECTRIC COMPANY

Advice Letter 3139-E

ATTACHMENT A

2018 NGBA REVENUE REQUIREMENT

In Thousands (\$000), Excluding Franchise Fees and Uncollectibles (FF&U)

	Proposed 2018		Current Authorized AL 2989-E 2017		Total Change
SONGS					
Other Non-fuel O&M Revenue Requirement (SDG&E TY2016 GRC)	245	1\	237	11\	8
Marine Mitigation O&M (SCE's GRC)	0	2\	1,114	12\	(1,114)
Reg Asset (BasePlant, M&S, CWIP)10-year amortization	28,090	3\	26,596	13\	1,494
Nuclear Fuel 10-year amortization	12,669	3\	11,452	13\	1,217
SONGS Total	41,004		39,399		1,605
SDG&E Generation					
SDG&E Generation - Miramar I, Miramar II, Palomar, Desert Star, & Cuyamaca	232,598	4\	226,814	11\	5,784
SDG&E Solar Ramona Facility	1,685	5\	1,523		161
SDG&E Solar Pala Facility	0	5\	962		(962)
SDG&E Generation Total	234,283		229,299		4,984
Authorized NGBA Revenue Requirement	275,287		268,698		6,589
December 31 projected balances to be Included in rates					
Non-Fuel Generation Balancing Account (NGBA)	5,705		20,805	13\	(15,100)
San Onofre Nuclear Generation Station Balancing Account (SONGSBA)	199	6\	(1,556)	13\	1,755
Solar Energy Project Balancing Account (SEPBA)	1,304	7\	132	13\	1,172
Cost of Financing Balancing Account (CFBA)	(192)	8\	243	13\	(435)
Marine Mitigation Memorandum Account (MMMA)	328	9\	-		328
Amortization of NGBA Projected December 31 Balance	7,344		19,624		(12,280)
Marine Mitigation Memo Acct Amortization (MMMA)	0.000		1,216	14\	(1,216)
NGBA Revenue Requirement without FF&U	282,631	10\	289,538		(6,907)

Footnotes:

1\ Per GRC D. 16-06-054 TY 2016 with 3.5% annual escalation.

2\ Marine Mitigation O&M costs pending approval in SCE's TY2018 GRC. The annual revenue requirement for 2018 for TY SONGS Marine Mitigation will be updated with SDG&E's 20% of the annual revenue requirement approved in SCE's TY2018 2018 GRC (A.16-09-001)

3\ Amortization based on D.14-11-040 approving the SONGS amended and restated settlement agreement. Refer to Attachment C.

4\ Per GRC D. 16-06-054 TY 2016 with 3.5% annual escalation and new authorized Rate of Return on Ratebase of 7.55% per D.17-07-005.

5\ Program approved in D. 10-09-016 with Advice Letter 2210-E filed on 12/01/2010 approved by Commission with effective date of 04/11/2011. The Pala Solar Facility did not go into service/did not reach commercial operation in 2017. Refer to Attachment D.

6\ SONGSBA 2017 year-end projected balance. Under SDG&E's tariffs, the balance is transferred annually to the NGBA.

7\ SEPBA 2017 year-end projected balance. Under SDG&E's tariffs, the balance is transferred annually to the NGBA. SEPBA will be closed at the end of 2018 since Ramona Solar Facility will be included in the 2019 GRC Application.

8\ CFBA 50% projected transfer to NGBA at 2017 year-end.

9\ MMMA 2017 year-end projected balance. Under SDG&E's tariffs, the balance is transferred to the NGBA starting December 2017.

10\ Proposed 2018 Amount including FF&U is \$286,063. Franchise fee rate is 1.028% and uncollectible rate is 0.174% which computes to a 1.012 gross-up factor $1/((1-0.01028)*(1-0.00174))$.

11\ Per GRC D. 16-06-054 TY 2016 with 3.5% attrition.

12\ Per SCE's GRC D. 15-11-021 plus escalation.

13\ Advice Letter 2989-E approved by the Commission on 12/20/2016.

14\ Amortization is over a 17-month period from August 1, 2016 through December 31, 2017.

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT

Attachment B

SDG&E Advice Letter AL 3139-E

CLASS AVERAGE RATES

Current Rates Effective 11/1/2017
AL 3110-E

Rates to be Implemented
1/1/2018

	Current Total UDC Rate (¢/kWhr)	Current Avg. Commodity + DWR Credit (¢/kWhr)	Current Total Rate (¢/kWhr)	Total UDC Rate (¢/kWhr)	Avg. Commodity + DWR Credit (¢/kWhr)	Total Rate (¢/kWhr)	Total Rate Change (¢/kWhr)	Total Rate Change (%)
Residential ¹	14.302	11.333	25.635	14.302	11.290	25.592	(0.043)	-0.17%
Small Commercial	13.495	11.018	24.513	13.495	10.979	24.474	(0.039)	-0.16%
Med&Lg C&I	9.378	11.094	20.472	9.378	11.052	20.430	(0.042)	-0.21%
Agriculture	8.992	9.271	18.263	8.992	9.235	18.227	(0.036)	-0.20%
Lighting	12.862	7.481	20.343	12.862	7.452	20.314	(0.029)	-0.14%
System Total	11.612	11.135	22.747	11.612	11.093	22.705	(0.042)	-0.18%

CLASS AVERAGE RATES
EXCLUDING CALIFORNIA CLIMATE CREDIT

	Current Total UDC Rate (¢/kWhr)	Current Avg. Commodity + DWR Credit (¢/kWhr)	Current Total Rate (¢/kWhr)	Total UDC Rate (¢/kWhr)	Avg. Commodity + DWR Credit (¢/kWhr)	Total Rate (¢/kWhr)	Total Rate Change (¢/kWhr)	Total Rate Change (%)
Residential ²	15.342	11.333	26.675	15.342	11.290	26.632	(0.043)	-0.16%
System Total	11.994	11.135	23.129	11.994	11.093	23.087	(0.042)	-0.18%

DWR-BC rate is reflected in the Average UDC rate.

¹UDC includes residential California Climate Credit which is received semi-annually

²UDC excludes residential California Climate Credit which is received semi-annually

ATTACHMENT C

PROCEDURE FOR DETERMINING ANNUAL SONGS SETTLEMENT REVENUE REQUIREMENTS PERTAINING TO NGBA

Pursuant to the SONGS Settlement Agreement as approved by the Commission in D.14-11-040, the SONGS Settlement revenue requirement will be recovered over a ten-year period beginning on February 1, 2012. SDG&E expects the annual revenue requirement to change every year of the remaining recovery period, and anticipates that the actual annual revenue requirement will be different than the estimated revenue requirements provided in Advice Letter 2672-E filed November 26, 2014 and approved by the Commission on March 10, 2015 with effective date of January 1, 2015.

The Settlement Agreement allows the following items included in the annual SONGS Settlement revenue requirement, if necessary, to be updated in the annual NGBA Update filing, and therefore, SDG&E includes all such updates herein:

1. Sections 2.4, 2.5, 4.3(d), 4.5(a), and 4.8(a) allow for changes to the Commission Authorized Cost of Debt and Cost of Preferred Stock.

Pursuant to D.17-07-005 SDG&E will reset the authorized cost of long-term debt and preferred stock as of January 1, 2018. The SONGS Settlement revenue requirement in rates on January 1, 2018 will reflect this update. This reset decreases the reduced return on the Capital and M&S regulatory asset from 2.35% to 2.17%.

2. Section 4.3(j) requires SDG&E to recover actual property taxes paid with respect to Base Plant. SDG&E is required to true-up forecasted property taxes to actual taxes paid. Therefore, SDG&E will include a forecast of the property taxes in the annual SONGS Settlement revenue requirement, and each year, SDG&E will record a true-up of the prior year estimate in its NGBA.

SDG&E recorded a decrease of \$0.5 million to the estimated 2018 revenue requirement of \$0.8 million to reflect that actual property taxes paid in 2017 were lower than the amounts estimated in the 2017 revenue requirement.

On June 16, 2016, SDG&E filed SDG&E Advice Letter 2904-E, requesting Commission approval to withdraw up to \$61.7 million from SDG&E's NDT for decommissioning costs incurred or recorded January 1, 2015 through December 31, 2015. AL 2904-E was approved, effective July 28, 2016. Through September 30, 2016, SDG&E withdrew \$40.2 million of its authorized amount for 2015 costs.¹ Of this amount, \$1.1 million reduced NGBA for property taxes reimbursed by the NDT.

Through September 30, 2017, SDG&E has withdrawn an additional \$15.3 million of its authorized amount for 2015 costs. Of this amount, \$0.6 million reduced NGBA for property taxes reimbursed by the NDT.

¹ SDG&E had not withdrawn the entire authorized \$61.7 million from its Unit 2&3 NDT for 2015 costs because of the ongoing so-called industry-wide "Dominion" issue with the IRS concerning costs associated with spent fuel management. In March 2017, Edison reached a settlement agreement with the DOE, which resolved the Dominion issue for costs incurred or recorded in 2015.

On June 30, 2016, SDG&E filed SDG&E Advice Letter 2909-E, requesting Commission approval to access up to \$64.9 million from SDG&E's NDT for decommissioning costs incurred or recorded January 1, 2016 through December 31, 2016. AL 2909-E was approved, effective August 1, 2016. Through September 30, 2016, SDG&E withdrew \$14.9 million of its authorized amount for 2016 costs.² Of this amount, \$0.7 million reduced NGBA for property taxes reimbursed by the NDT.

Through September 30, 2017, SDG&E has withdrawn an additional \$3.0 million of its authorized amount for 2016 costs. Of this amount, \$1.8 million reduced NGBA for property taxes reimbursed by the NDT.

On December 27, 2016, SDG&E filed Advice Letter 3026-E, requesting Commission approval to access up to \$84.0 million from SDG&E's NDT for decommissioning costs incurred or recorded January 1, 2017 through December 31, 2017. AL 3026-E was approved, effective January 26, 2017. Through September 30, 2017, SDG&E has withdrawn \$27.5 million of its authorized amount for 2017 costs.³ Of this amount, \$1.4 million reduced NGBA for property taxes reimbursed by the NDT.

3. Section 4.6(b) requires that the balance of the Nuclear Fuel Investment earn a return based on the cost of commercial paper. Section 4.6(b) allows for changes to the commercial paper rate, as reported in the Federal Reserve Statistical Release, H. 15. or its successor.

SDG&E has updated its monthly, three-month, non-financial, commercial-paper rates utilized in the revenue requirement to reflect actual rates through September 2017 and the monthly US Economic Outlook⁴ forecast for periods thereafter. Updates to forecast periods will be included within the 2018 NGBA revenue requirement.

4. Section 4.7(b) requires SDG&E to reduce the Nuclear Fuel Investment upon sales of fuel inventory.

SCE is responsible for the sale of fuel inventory. SCE has not sold any fuel inventory; thus, SDG&E has not adjusted its Nuclear Fuel Investment.

5. Sections 4.5(d) and 4.8(b) addressing M&S Investment and Completed CWIP, respectively, provide that, to the extent SDG&E is able to obtain reimbursement of specified costs from the Nuclear Decommissioning Trust ("NDT"), SDG&E will not amortize such amounts in rates.

² SDG&E has not withdrawn the entire authorized \$64.9 million from its Unit 2&3 NDT for 2016 costs because of the ongoing so-called industry-wide "Dominion" issue with the IRS concerning costs associated with spent fuel management. At the time of this filing, it is unclear when the Dominion issue will be resolved.

³ SDG&E has not withdrawn the entire authorized \$84.0 million from its Unit 2&3 NDT for 2017 costs because of the ongoing so-called industry-wide "Dominion" issue with the IRS concerning costs associated with spent fuel management. At the time of this filing, it is unclear when the Dominion issue will be resolved.

⁴ Published by IHS Economics Inc.

On April 1, 2015, SDG&E submitted Advice Letter 2724-E, requesting Commission approval to withdraw up to \$54.6 million from SDG&E's NDT for decommissioning costs incurred or recorded June 7, 2013 through December 31, 2013. Commission Resolution E-4678 approved SDG&E's request. On August 25, 2015, SDG&E withdrew \$36.7 million from its NDT. Of this amount, \$1.1 million reduced the Capital and M&S regulatory asset, and \$1.4 million reduced the Nuclear Fuel regulatory asset, for a total credit to the regulatory asset of \$2.5 million. SDG&E did not amortize these amounts in rates.

In May 2016, Edison reached a settlement agreement with the Department of Energy ("DOE"), which resolved the Dominion issue for costs incurred or recorded in 2013. SDG&E received a settlement payment, which included \$1.6 million related to SDG&E's 2013 costs that are eligible to be withdrawn from the Trust pursuant to Resolution E-4678, but had not been withdrawn because of the Dominion issue. Of this settlement payment, \$1.6 million reduced the Capital and M&S regulatory asset. SDG&E did not amortize this amount in rates.

Through the DOE settlement award, SDG&E also received \$21.9 million related to capital costs incurred from 2006 through 2012. SDG&E used this amount (\$21.9 million) to reduce the Capital and M&S regulatory asset. SDG&E did not amortize this amount in rates.

On July 22, 2016, SDG&E withdrew the remaining \$16.3 million from its NDT for 2013 authorized costs, which excluded the \$1.6 million of authorized costs received from the DOE. Of the \$16.3 million, \$0.3 million increased the Capital and M&S regulatory asset. SDG&E amortized this amount in rates.

On October 23, 2015, SDG&E submitted Advice Letter 2806-E, requesting Commission approval to withdraw up to \$35.7 million from SDG&E's NDT for decommissioning costs incurred or recorded January 1, 2014 through December 31, 2014. AL 2806-E was approved on November 18, 2015 (effective November 22, 2015). Through September 30, 2016, SDG&E has withdrawn \$22.6 million of its authorized amount for 2014 costs. Of this amount, \$2.4 million reduced the Capital and M&S regulatory asset, and \$0.6 million reduced the Nuclear Fuel regulatory asset, for a total credit to the regulatory asset of \$3.0 million. SDG&E did not amortize these amounts in rates.

On September 30, 2016, Edison filed a claim with the DOE for costs incurred or recorded in 2014, subject to the "Dominion" issue. On November 18, 2016, SDG&E withdrew an additional \$11.9 million from its NDT for 2014 authorized costs not includable in the claim. Of this amount, \$0.6 million reduced the Capital and M&S regulatory asset. SDG&E will not amortize this amount in rates.

In March 2017, Edison reached a settlement agreement with the DOE, which resolved the Dominion issue for costs incurred or recorded in 2014. In May 2017, SDG&E received a settlement payment, which included \$0.5 million related to SDG&E's 2014 costs that are eligible to be withdrawn from the Trust pursuant to approval of AL 2806-E, but had not been withdrawn because of the Dominion issue. Of this settlement payment, \$0.4 million reduced the Capital and M&S regulatory asset. SDG&E will not amortize this amount in rates.

On June 30, 2017, SDG&E withdrew the remaining \$0.7 million from its NDT for 2014 authorized costs, which excluded the \$0.5 million authorized costs received from the DOE. All of the \$0.7 million reduced the Capital and M&S regulatory asset. SDG&E will not amortize this amount in rates.

Beginning January 1, 2015 decommissioning costs are balanced in the SONGS 2&3 Permanent Closure Noninvestment Related Expenses Memorandum Account ("SPCEMA"). NDT reimbursements for costs recorded or incurred as of this date will not reduce the regulatory asset balances for SONGS.

6. Sections 4.9(f), 4.9(g) and 4.9(i), which govern O&M and non-O&M for 2013 and 2014, provide that to the extent SDG&E is able to recover any portion of the recorded amounts through the NDT, SDG&E shall refund to ratepayers through a reduction of the ERRA balance.

Of the August 25, 2015 NDT withdraw amount, \$33.8 million pertained to O&M and non-O&M expenses. This was recorded as a credit in SDG&E's ERRA. SDG&E did not amortize these amounts in rates.

Of the July 22, 2016 NDT withdraw amount, \$16.5 million pertained to O&M and non-O&M expenses, and this was recorded as a credit in SDG&E's ERRA. SDG&E did not amortize these amounts in rates.

Of the amount originally withdrawn from the NDT for 2014 costs, \$19 million pertained to O&M and non-O&M expenses, and this was recorded as a credit in SDG&E's ERRA. SDG&E did not amortize these amounts in rates.

Of the additional amounts withdrawn from the NDT for 2014 costs, including the amounts reimbursed by the DOE, \$11.0 million pertained to O&M and non-O&M expenses. This was recorded as a credit in SDG&E's ERRA. SDG&E will not amortize these amounts in rates.

7. Section 4.11(d)(iv)(A) requires that the regulatory assets for Base Plant, CWIP, M&S and Nuclear Fuel be reduced if and when SDG&E distributes \$71 million of any net SONGS Litigation proceeds recovered from Mitsubishi Heavy Industries ("MHI") litigation through the NGBA. Net proceeds in excess of \$71 million will reduce the regulatory assets and be distributed via a credit through the NGBA. Should this occur, SDG&E will update the SONGS Settlement revenue requirement in the Annual NGBA Update Filing.

On March 13, 2017, the lawsuit filed against MHI by the co-owners of SONGS, including SDG&E, was ultimately resolved via arbitration before the International Chamber of Commerce. SDG&E's share of the Final Award did not exceed net proceeds of \$71 million. The regulatory asset balance was not impacted by the Final Award.

SDG&E proposed to update as necessary via a Tier 2 advice letter changes from assumptions made in estimating the SONGS revenue requirement for the following items; SDG&E has included any updates herein:

- A. Changes in Federal and State income tax rates;

No changes.

- B. Timing of tax benefits as deductions for the abandonment value of the SONGS plant for income tax purposes become fixed and determinable and a reasonable prospect of recovery from claims is resolved by settlement or judicial action;

No changes to date.

- C. Tax benefits, if any, for any tax loss carrybacks of qualified decommissioning costs to prior periods pursuant to Internal Revenue Code Section 172(f).

SDG&E has not made any tax loss carrybacks of qualified decommissioning costs to prior periods pursuant to Internal Revenue Code Section 172(f).

SONGS REVENUE REQUIREMENT AND BALANCES FOR RECOVERY

Table 1 below identifies the revenue requirements in place for 2012 through 2017 and the new, forecast, 2018 revenue requirement, in addition to identifying the balances being recovered under the settlement for Base Plant, CWIP, and M&S, as well as Nuclear Fuel.

Table 1: Annual SONGS Settlement Revenue Requirement Excluding FF&U ^E
All figures shown as 1,000 USD.

	2012 ^{A,B}	2013 ^B	2014 ^B	2015	2016	2017	2018 ^D
1. Capital Revenue Requirement ^C							
(A) Replacement Steam Generator ("RSG") ^F	29,598	29,695	(59,293)	0	0	0	0
(B) Base Plant, CWIP, and M&S	47,483	51,507	(4,759)	32,613	32,379	21,670	24,705
2. Nuclear Fuel Revenue Requirement ^C	183	143	33,187	12,684	13,676	11,452	12,669
3. Property Tax Revenue Requirement	3,831	4,384	2,296	2,194	2,349	2,339	797
4. Income Tax Revenue Requirement	12,185	10,957	(15,169)	2,647	2,635	2,587	2,588
6. Total	<u>93,280</u>	<u>96,686</u>	<u>(43,738)</u>	<u>50,138</u>	<u>51,039</u>	<u>38,048</u>	<u>40,759</u>
Asset Balances Recovered Under Settlement ^G							
7. Base Plant, CWIP, and M&S							
(A) Beginning Balance	247,996	223,233	194,292	169,849	141,472	112,673	93,066
(B) Depreciation Revenue Requirement	(24,763)	(28,941)	(24,443) ^B	(28,377)	(28,799)	(19,607)	(23,042) ^{H,I,J}
(D) Ending Balance	<u>223,233</u>	<u>194,292</u>	<u>169,849</u>	<u>141,472</u>	<u>112,673</u>	<u>93,066</u>	<u>70,024</u>
8. Nuclear Fuel							
(A) Beginning Balance	118,249	118,249	118,249	85,118	72,642	60,305	48,706
(B) Amortization Revenue Requirement	0	0	(33,131) ^B	(12,476)	(12,337)	(11,599)	(11,922)
(D) Ending Balance	<u>118,249</u>	<u>118,249</u>	<u>85,118</u>	<u>72,642</u>	<u>60,305</u>	<u>48,706</u>	<u>36,784</u>
9. Net Ending Balance for Recovery	<u>341,482</u>	<u>312,541</u>	<u>254,967</u>	<u>214,114</u>	<u>172,978</u>	<u>141,772</u>	<u>106,808</u>

A Represents the period from February 1, 2012, through December 31, 2012

B 2012 and 2013 figures shown at originally-authorized values for Capital and Nuclear Fuel, with true-up correction to Settlement shown in 2014.

C Figures shown inclusive of amortization/depreciation and return/carrying-cost, unless otherwise notated.

D Includes prior-period true-ups, such as the reduction of the Property Tax Revenue Requirement estimate to actual.

E Figures related to the SONGS Regulatory Asset shown as of the period ended September 30, 2017.

F RSG shown inclusive of Property Tax, Income Tax, and FF&U, to highlight the complete refund of all related revenues received since February 1, 2012.

G Figures represent the net depreciation and amortization recovered under the settlement, excluding RSG recoveries and subsequent refunds. This differs from the SONGS Regulatory Asset balance, which is calculated per GAAP as the net-present-value of estimated future cash flows discounted at the incremental borrowing rate.

H In November 2016, \$0.6 million, was reimbursed from the NDT for Base Plant (including CWIP & M&S). This amount directly reduced the asset balance being recovered from November 2016 through January 2022 (63 months), in addition to causing a reduction to revenues required for return, income tax, and FF&U. For 2018, the approximate decrease to the depreciation revenue requirement was \$0.1 million $\{(2 \text{ months of } 2016 + 12 \text{ months of } 2017) * [\$0.6 \text{ million} / (63 \text{ months})]\}$ for Base Plant.

I In May 2017, \$0.4 million, was reimbursed from the NDT for Base Plant (including CWIP & M&S). This amount directly reduced the asset balance being recovered from May 2017 through January 2022 (57 months), in addition to causing a reduction to revenues required for return, income tax, and FF&U. For 2018, the approximate decrease to the depreciation revenue requirement was \$0.1 million $\{(8 \text{ months of } 2017) * [\$0.4 \text{ million} / (57 \text{ months})]\}$ for Base Plant.

J In June 2017, \$0.7 million, was reimbursed from the NDT for Base Plant (including CWIP & M&S). This amount directly reduced the asset balance being recovered from June 2017 through January 2022 (56 months), in addition to causing a reduction to revenues required for return, income tax, and FF&U. For 2018, the approximate decrease to the depreciation revenue requirement was \$0.1 million $\{(7 \text{ months of } 2017) * [\$0.7 \text{ million} / (56 \text{ months})]\}$ for Base Plant.

As calculated from Table 1, \$224 million,⁵ or 61%, of the 2012 beginning balances for SONGS Base Plant, CWIP, M&S, and Nuclear Fuel allowed under the settlement will be recovered by year-end 2017. This will increase to 71% through the forecast 2018 rates, inclusive of the NDT and DOE reimbursements referenced above.

Consistent with D.14-11-040, SDG&E will include the SONGS Settlement revenue requirement in rates on January 1, 2018. Pursuant to the SONGS Settlement, the 2018 revenue requirement is estimated to be \$40.8 million, exclusive of FF&U, and inclusive of estimated amortization and depreciation, property taxes, income taxes, and settlement-authorized return.⁶ SDG&E will consolidate this revenue requirement along with other Commission-authorized revenue requirements in rates on January 1, 2018.

⁵ Calculated as the sum from 2012 through 2017 of the Base Plant, CWIP, and M&S Depreciation Revenue Requirement, and Nuclear Fuel Amortization Revenue Requirement.

⁶ For Nuclear Fuel, such return represents the carrying cost at the specified non-financial, commercial-paper rate.

SAN DIEGO GAS & ELECTRIC COMPANY
Advice Letter 3139-E
ATTACHMENT D
SDG&E Solar Facilities
In Thousands (\$000)

	2018	
	Ramona	Pala
Franchise Fee & Uncollectables (FF&U)	63	-
Operations & Maintenance (O&M)	143	-
Working Capital	1	-
Depreciation	658	-
Return on Common	676	-
Return on Preferred	22	-
Return On Debt	265	-
Federal Taxes	93	-
State Taxes	(272)	-
Property Taxes	100	-
Capital Costs of Revenue Requirement	1,747	-
Revenue Requirement without FF&U	1,685	-

Appendix S
Consolidated Filing to Implement January 1,
2018 Electric Rates
AL 3167



Clay Faber - Director
Federal & CA Regulatory
8330 Century Park Court
San Diego, CA 92123-1548
CFaber@semprautilities.com

December 29, 2017

ADVICE LETTER 3167-E
(U 902-E)

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

SUBJECT: CONSOLIDATED FILING TO IMPLEMENT JANUARY 1, 2018 ELECTRIC RATES

San Diego Gas & Electric Company (SDG&E) hereby submits the following revisions applicable to its electric tariffs, as shown on Attachment D.

PURPOSE

The purpose of this filing is to consolidate the electric rate adjustments authorized by the California Public Utilities Commission (Commission or CPUC) and filed at the Federal Energy Regulatory Commission (FERC) through advice letters or decisions for electric rates effective on the date of January 1, 2018. Incorporated into this consolidated filing and rate schedule is the impact from each advice letter filing and decision.

DISCUSSION

Annual Regulatory Account Update

On October 27, 2017 SDG&E filed Advice Letter (AL) 3137-E¹ for the amortization into rates of the projected December 31, 2017 balances of certain accounts to be collected in electric rates over 12 months effective January 1, 2018. The net total of all the balances to be amortized is \$166.7 million ((without franchise fees & uncollectible) (FF&U))², which is a \$16.9 million decrease to total electric revenues effective January 1, 2018.

Updates to the Rewards & Penalties Balancing Account (RPBA) balance resulting from the Energy Efficiency Savings Performance Incentives (ESPI) and the Distribution Performance Based Ratemaking (PBR) Incentives Reward are addressed separately below.

Public Purpose Programs Update

SDG&E's electric Public Purpose Programs (PPP) rates consist of low-income and non-low-income PPP cost components. The low-income cost component reflects the California Alternate Rates for Energy (CARE), Energy Savings Assistance (ESA) (formerly referred to as Low-Income Energy Efficiency (LIEE)) programs, and Family Electric Rate Assistance (FERA). The non-low income cost component reflects the Electric Procurement Energy Efficiency (EPEE or EE), Post-1997 Electric Energy Efficiency (PEEE), and the Electric Program Investment Charge (EPIC) (which previously consisted of Research, Development and Demonstration (RD&D), and Renewables programs) programs.

On October 2, 2017, SDG&E filed AL 3124-E³ updating funding and amortizations related to PPP for recovery in rates beginning January 1, 2018. AL 3124-E reflected a \$10.4 million increase over current revenue requirements.

¹ Approved by the Energy Division on December 20, 2017.

² All amounts listed in this advice letter are without FF&U, unless otherwise noted.

³ Approved by the Energy Division on October 31, 2017.

Included in this advice letter, and discussed further below, are updates to the rates presented in AL 3124-E relating to the Statewide Marketing, Education & Outreach (SW ME&O) revenue requirement, updated allocation factors for EE, EPIC, CARE, and ESA, as well as updated sales for development of the PPP rates.

Pursuant to AL 3025-E/2542-G, SDG&E included \$2.9 million for SW ME&O in AL 3124-E. Subsequently, AL 3125-E/2615-G was filed on October 9, 2017⁴ which corrects an allocation issue that was found in Decision (D.)16-09-020⁵. As a result, SDG&E's SW ME&O 2018 revenue requirement increased to \$3.0 million which represents a \$0.1 million increase from the 2018 revenue requirement filed in AL 3124-E⁶.

The correction of the allocation also impacted the SW ME&O 2017 revenue requirement resulting in a decrease of \$0.1 million from the 2017 revenue requirement filed in AL 3028-E.

The total impact of AL 3124-E, adjusted for the items above, is \$224.4 million, which results in a net increase of PPP revenues by \$10.4 million.

In addition, on August 25, 2017, the Commission issued D.17-08-030 in SDG&E's 2016 General Rate Case (GRC) Phase 2 proceeding, authorizing an updated sales forecast and revenue allocation factors, among other things⁷. Specifically relating to PPP, the allocation factors for EE, EPIC, CARE, and ESA will be updated pursuant to Ordering Paragraph (OP) 6 of D.17-08-030. As stated in AL 3124-E, SDG&E is incorporating these updates in this advice letter. Attachment B shows the breakdown of the PPP rate components.

SDG&E Test Year (TY) 2016 GRC Attrition Year 2018 and adjustment for 2018 Authorized Cost of Capital

Pursuant to Conclusions of Law (COL) 60 and OP 1 of D.16-06-054⁸ in SDG&E's 2016 GRC, SDG&E's post-test year attrition increase is 3.5% for 2018. In addition, D.17-07-005 authorizes an update to the rate of return on ratebase effective January 1, 2018, which will impact the revenue requirements that were approved in D.16-06-054 in SDG&E's GRC. Pursuant to D.17-07-005, SDG&E updated its authorized rate of return on ratebase in AL 3120-E⁹ with impacts to revenue requirements to be reflected in this Consolidated AL.

The 2018 electric distribution portion of the 2016 GRC revenue requirement, including both 2018 attrition and the cost of capital adjustment, is \$1,249.754 million, which results in an increase of \$14.4 million over current. The 2018 electric generation portion of 2016 GRC revenue requirement, including both 2018 attrition and the cost of capital adjustment, is \$232.6 million, which results in an increase of \$5.8 million, and is included in SDG&E's Annual Non-Fuel Generation Balancing Account Update filing AL 3139-E which is discussed below.

Non-Fuel Generation Balancing Account (NGBA) Update

In AL 3139-E,¹⁰ filed on November 7, 2017, SDG&E is updating certain revenue requirements related to its Generation Plants¹¹ and requesting the amortization of various balances such as San Onofre Nuclear

⁴ Approved by the Energy Division on November 14, 2017.

⁵ D.16-09-020 OP 6, dated September 15, 2016, outlines funding for the SW ME&O budget as follows: Pacific Gas and Electric Company (PG&E) 46.74%, Southern California Edison Company (SCE) 32.68%, SDG&E 12.43%, and Southern California Gas Company (SoCal Gas) 8.14%. However, the percentage allocation only totals 99.99%. AL 3125-E/2615-G corrects that issue and each investor-owned utility (IOU), including SDG&E, will increase its percentage allocation by 0.0025%.

⁶ SW ME&O revenue requirement is included in the total EE revenue requirement.

⁷ Pursuant to OP 1 of D.17-08-030, these updates were effective December 1, 2017.

⁸ D.16-09-043 corrected inadvertent typographical errors or omissions in D.16-06-054.

⁹ Approved by the Energy Division on October 26, 2017.

¹⁰ Approved by the Energy Division on December 22, 2017.

Generating Station (SONGS), Solar Energy Project (SEP), as well as balancing account amortizations for NGBA, SONGS O&M Balancing Account (SONGSBA), SEP Balancing Account (SEPBA), Cost of Financing Balancing Account (CFBA), and Marine Mitigation Memorandum Account (MMA). AL 3139-E reflected a \$6.9 million net decrease of the NGBA revenue requirement and amortizations.

Included in this advice letter is an update to SDG&E's O&M portion of marine mitigation costs, which were put to zero in AL 3139-E. These costs are approved in SCE's GRC proceedings, however, SCE's TY 2018 GRC (Application (A.) 16-09-001) is still pending before the Commission. In parallel, SDG&E filed a Petition for Modification (PFM) to modify OP 11 of D.15-11-021 (SCEs TY 2015 GRC) to allow SDG&E to retain the level of revenue requirement authorization from the last year of SCE's GRC cycle. D.17-12-016 approved by the Commission on December 14, 2017, approved the PFM. As such, SDG&E is holding the 2017 authorized marine mitigation revenue of \$1.1 million constant¹².

The total impact of AL 3139-E, adjusted for the update to marine mitigation, is \$283.7 million, which results in a net decrease to NGBA revenue requirements and amortizations of \$5.8 million.

Department of Water Resources (DWR) Bond and Power Charge

Beginning 2014, pursuant to OP 5 of D.13-12-004, SDG&E's implementation of the DWR Power Charge revenue requirement and DWR Bond Charge is through its Annual Consolidated Filing rather than through a separate AL filing.

Decision 17-11-018 approves a 2018 DWR Power Charge of \$0 (see page 2 of D.17-11-018) and DWR Bond Charge (OP 2) of \$0.00549 per kWh. Both the Power Charge and the Bond Charge represent no change from the current amount. These rates will be effective January 1, 2018.

2018 Energy Resource Recovery Account (ERRA) / Greenhouse Gas (GHG) Forecast and adjustment to Local Generation Charge (LGC) Revenue Requirements for 2018 Authorized Cost of Capital¹³

Pursuant to OP 7 of D.17-12-014, approved by the Commission on December 14, 2017, SDG&E is including tariff sheets and supporting documentation to implement its 2018 ERRA Forecast Filing (A.17-04-016) in this Tier 1 advice letter. Specifically, OP 7 requires that within 30 days of the effective date of the decision that SDG&E shall submit the necessary Advice Letters with the Energy Division under Tier 1 to implement the authority and rate changes authorized by the decision. The Advice Letter shall include changed tariff sheets and supporting documentation for:

- a) Residential rate schedules (including master-metered rate schedules) to include the authorized 2018 Climate Credit Amount;
- b) Small business rate schedules to include the volumetric dollars per kilowatt hour greenhouse gas rate offset for small business customers; and
- c) The amounts approved in Ordering Paragraph 1. (identified below)

OP 1

"San Diego Gas & Electric Company's 2018 request for the following ratesetting inputs are adopted as follows: 1) an Energy Resource Recovery Account forecast revenue requirement of an estimated \$1,356.818 million; 2) Ongoing Competition Transition Charge forecast revenue requirement of \$24.307 million; 3) 2017 Local Generation Charge of \$160.427 million; and 4) San Onofre Nuclear Generating Station Unit 1 Offsite Spent Fuel Storage Cost revenue requirement of \$1.088 million."

¹¹ SDG&E's Generation Plants include the Miramar Energy Facilities I & II, Palomar Energy Center Facility, Desert Star Energy Center, Cuyamaca Peak Energy Center.

¹² Authorized per AL 2989-E.

¹³ All revenue requirements listed relating to the ERRA Forecast Filing include FF&U.

Furthermore, OP 3 authorizes SDG&E's request to recover the undercollected balance recorded to the Local Generating Balance Account in the amount of \$497,000 and OP 4 authorizes \$93.209 million of Greenhouse Gas allowance proceeds that must be returned to SDG&E customers.

In accordance with OP 1 of D.17-12-014 SDG&E is implementing the Commission adopted revenue requirements, which are summarized below, resulting in a net increase of \$100.3 million to rates.

Total ERRA, CTC, LG, SONGS, and GHG Revenue Requirements (including FF&U)
(\$ Millions)

Line	Description	Currently Effective Revenue Requirement ¹	2018 Revenue Requirement	Change from Current
1	ERRA ²	\$1,357.2	\$1,356.8	(\$0.4)
2	CTC	\$23.7	\$24.3	\$0.6
3	LG	\$49.0	\$160.9	\$112.0
4	SONGS Unit 1 Spent Fuel	\$1.0	\$1.1	\$0.0
5	GHG Small Business	(\$2.7)	(\$3.8)	(\$1.0)
6	GHG CCC	(\$77.9)	(\$88.8)	(\$10.9)
7	Revenue Requirements Included in Rates	\$1,350.3	\$1,450.6	\$100.3
8	GHG EITE ³	(\$0.8)	(\$0.7)	\$0.1
9	Total Authorized Revenue Requirement ⁴	\$1,349.5	\$1,449.9	\$100.4

¹ Authorized by D.16-12-053 and effective 3-1-17 per Advice Letter (AL) 3034-E/E-A.

² Includes GHG Costs.

³ EITE revenue requirement used to develop returns available to Small Business and Residential customers. EITE returns are not given through rates, but are customer-specific bill credits to eligible customers, and are calculated by the Energy Division.

⁴ Sums may not equal due to rounding.

In addition, OP 2 of D.17-12-014 approves the updated of Power Charge Indifference Adjustment (PCIA) rates with vintages prior to 2018 and the addition of the 2018 vintage PCIA rates and OP 5 approves the rate components for the Green Tariff Shared Renewables (GTSR) Program¹⁴.

Pursuant to OPs 2, 5, and 7, included as Attachment D to this advice letter are 1) the residential rate schedules which include the adopted residential California Climate Credit (CCC), 2) the small business rate schedules which include the adopted volumetric dollars per kilowatt hour GHG rate offsets for eligible small business customers, 3) Schedule GHG-ARR which summarizes the adopted GHG allowance revenue return rates, 4) Schedules DA-CRS and CCA-CRS which include the adopted PCIA rates, and 5) Schedules GT and ECR which include the adopted rate components for the GTSR.

Pursuant to D.17-07-005, SDG&E updated its authorized rate of return on ratebase in AL 3120-E¹⁵ with impacts to revenue requirements to be reflected in this Consolidated AL, which will impact the revenue requirements that were approved in D.17-12-014 relating to capital dollars included in the LGC revenue requirement. This adjustment for SDG&E's 2018 cost of capital results in a change in the LGC revenue requirement from \$160.9 million to \$160.7 million.

¹⁴ D.15-01-051 Conclusions of Law (COL) 53 states that the GTSR components should be updated annually and COL 51 states that changes to the rates can be accomplished through Advice Letters. As such, for 2018, SDG&E proposed to update the GTSR Program rate components to be effective with SDG&E's 2018 ERRA Forecast, which as requested, would implement with SDG&E's 2018 Consolidated Filing to Implement January 1, 2018 Electric Rates. See Updated Prepared Direct Testimony of Cynthia Fang submitted on November 20, 2017 in A.17-04-016.

¹⁵ Approved by the Energy Division on October 26, 2017.

Federal Energy Regulatory Commission (FERC) Jurisdictional Rates

SDG&E filed its fifth annual Informational Filing under its Fourth Transmission Owner Formula (TO4 Cycle 5) ratemaking mechanism for updates to its Base Transmission Revenue Requirements (BTRR) at the FERC on November 30, 2017, to become effective January 1, 2018. In addition, each year on January 1st, SDG&E updates its Reliability Services (RS), Transmission Access Charge Balancing Account Adjustment (TACBAA), and Transmission Revenue Balancing Account Adjustment (TRBAA) costs.

In Docket No. ER18-358-000, SDG&E's 2018 BTRR¹⁶ rates reflect a revenue requirement of \$823.3 million (with FF&U), which is a \$38.0 million increase over current, for the 12-month Rate Effective Period beginning January 1, 2018 and ending December 31, 2018.

In Docket No. ER18-416-000, SDG&E filed its 2018 Annual TACBAA¹⁷ Rate Revisions on December 8, 2017 to update its TACBAA rate from (\$0.00895) in 2017 to (\$0.01614) in 2018. The TACBAA is a ratemaking mechanism designed to ensure that the difference in the amount of costs billed to SDG&E as a load-serving entity and the revenues paid to SDG&E as a Participating Transmission Owner under the CAISO Tariff is recovered from or returned to SDG&E's End-Use Customers.

In Docket No. ER18-211-000, SDG&E filed its 2018 TRBAA¹⁸ Rate Revision on November 1, 2017 to update its TRBAA rate from (\$0.00170) in 2017 to (\$0.00070) in 2018. The TRBAA is the ratemaking mechanism designed to ensure that Transmission Revenue Credits flow through to transmission customers.

In Docket No. ER18-488-000, SDG&E's 2018 RS¹⁹ rates reflect a revenue requirement of \$0.7 million (with FF&U), which is a \$2.4 million decrease over current rates.

Total Rate Adjustment Component (TRAC)²⁰

The Rate Design Settlement Component Account (RDSCA) records the credits and revenues attributed to the TRAC, formerly known as 2006 Rate Design Settlement Component, reflected in rates adopted by the Commission in D.05-12-003 for the recovery of cross-subsidies associated with the residential tiered rate structure pursuant to D.14-06-029. The RDSCA projected 2017 year-end balance is an undercollection of \$135.0 million.

The RDSCA undercollection will be amortized over 12 months to residential customers effective January 1, 2018. The TRAC balance of \$135.0 million is a decrease of \$15.0 million from current.

Critical Peak Pricing Default (CPP-D) Under-/Over-Collection²¹

In accordance with AL 2069-E and D.08-02-034, SDG&E is authorized to include CPP-D commodity under-/over-collections resulting from Schedule EECC-CPP-D rates in its January 1st Consolidated Electric filing. With the implementation of Schedule EECC-CPP-D-AG pursuant to D.14-01-002²², under-/over-collections associated with Schedule EECC-CPP-D-AG are now included as well. During 2017, there were fewer CPP Events and lower Capacity Reservations than were built into the development of CPP-D rates. The rates for EECC-CPP-D and EECC-CPP-D-AG are designed based on an assumption that nine CPP Event Days would be called. In addition, the rates were designed based on the assumption that all CPP-D customers would specify a Capacity Reservation of 50% of the customer's

¹⁶ 2018 BTRR rates were filed with FERC on November 30, 2017 to become effective on January 1, 2018.

¹⁷ 2018 TACBAA rates were filed with FERC on December 8, 2017 to become effective on January 1, 2018.

¹⁸ 2018 TRBAA rates were filed with FERC on November 1, 2017 to become effective on January 1, 2018.

¹⁹ 2018 RS rates were filed with FERC on December 18, 2017 to become effective on January 1, 2018.

²⁰ All revenue requirements listed relating to TRAC include FF&U.

²¹ All revenue requirements listed relating to CPP-D under-/over-collections include FF&U.

²² Schedule EECC-CPP-D-AG was adopted as the CPP-D rate for agricultural customers pursuant to D.14-01-002 and implemented in AL 2595-E effective May 1, 2014.

maximum on-peak summer demand. During the previous twelve-month period of October 2016 through September 2017, three CPP Event Days were called and customers designated Capacity Reservations lower than 50% of maximum on-peak summer demand. Additionally, more than 2,000 new customers were defaulted to dynamic rates, which was a primary driver behind the increase in the undercollection from last year. Also, those customers were defaulted in April of 2015, which means that the 2018 calculation captures a full year's worth of bills for those newly defaulted customers, whereas the 2017 calculation captured about half of a year's worth of bills for those newly defaulted customers. As a result, the 2018 commodity undercollection associated with Schedule EECC-CPP-D is \$30.2 million for the medium/large commercial and industrial (C&I) customer class and \$0.2 million for the small commercial class. The 2018 commodity undercollection associated with Schedule EECC-CPP-D-AG is \$0.2 million for the agricultural customer class. The change in the under/over-collection amounts therefore results in net increases to electric commodity rates of approximately \$0.2 million for the small commercial customer class, \$17.6 million to electric commodity rates for the medium/large C&I customer class and \$0.2 million for the agricultural customer class effective January 1, 2018.

Distributed Generation Renewable (DG-R) – Time Metered Under- / Over-Collection²³

In accordance with AL 2209-E and D.08-02-034, SDG&E is authorized to include distribution and commodity under-/over-collections resulting from DG-R rates in its January 1st Consolidated Electric filing. From September 2016 through August 2017, the design of the DG-R rates compared to the DG-R customer's otherwise applicable rate resulted in a distribution and commodity revenue undercollection of \$6.0 million and \$0.2 million, respectively, for a net undercollection of \$6.2 million to be recovered from the medium/large C&I customer class. The change in the undercollection amounts therefore result in an increase of approximately \$0.6 million to distribution rates and an increase of approximately \$0.2 million to commodity rates for the medium/large C&I customer class effective January 1, 2018.

Smart Pricing Program (SPP) Under- /Over- Collection²⁴

Pursuant to D.12-12-004, SDG&E implemented the SPP rates with, a limited set of time-varying electric rates to be offered to residential, small commercial, and small agricultural customer classes of SDG&E. In accordance with AL 2816-E, SDG&E is authorized to include commodity under-/over-collections resulting from SPP rates in its January 1 Consolidated Electric filing. The dynamic pricing SPP rates were designed based on the assumption that nine SPP event days would be called in a calendar year. Because there were three SPP events called during this initial analysis period of September 2016 through August 2017, lower than expected commodity revenues were collected from the SPP dynamic pricing rates. As a result, the commodity undercollection of approximately \$0.1 million for the residential customer class, \$18.8 million for the small commercial customer class, and \$0.01 million for the small agricultural class will be included in electric commodity rates effective January 1, 2018. The change in the amortization amounts result in a \$0.08 million decrease for residential, a \$3.7 million increase for small commercial, and a \$0.01 million increase for agricultural commodity rates, effective January 1, 2018.

Peak Time Rebate (PTR) Incentive Payment Costs²⁵

The PTR program provides, when conditions warrant, incentives for customers providing demand response. In accordance with AL 2420-E-A, and D.08-02-034, SDG&E is authorized to implement the recovery of residential PTR incentive payments in its January 1 Consolidated Electric filing. From November 2016 to October 2017, SDG&E called three PTR events, which resulted in PTR incentive payments billed through November 2017 of approximately \$0.3 million to be amortized in rates in 2018. The change in the incentive amount results in an increase of approximately \$0.07 million to electric commodity rates for the residential customer class effective January 1, 2018.

²³ All revenue requirements listed relating to DG-R under-/over-collections include FF&U.

²⁴ All revenue requirements listed relating to SPP under-/over-collections include FF&U.

²⁵ All revenue requirements listed relating to PTR Incentives include FF&U.

Self-Generation Incentive Program (SGIP)

The CPUC's SGIP provides incentives to support existing, new, and emerging distributed energy resources. On April 6, 2017, the CPUC approved D.17-04-017, which ordered, "Beginning in 2017, PG&E, SCE, SoCalGas, and SDG&E shall collect on an annual basis through 2019, the maximum amount authorized by Public Utilities Code Section 379.6(a)(2), which in total is \$166 million, or double the amount collected from customers in the 2008 calendar year."²⁶ In addition, "the amounts authorized under Assembly Bill (AB) 1637 shall continue to be collected consistent with the current methodology used to derive the annual SGIP collections split between PG&E, SCE, SDG&E, and SoCalGas based on the proportional share of energy efficiency funding adopted by the Commission in D. 06-12-033 and D.06-01-024."^{27,28}

As such, the 2018 authorized SGIP revenue requirement is \$30.1 million which results in an increase of \$20.1 million from the current 2017 authorized revenue requirement. The \$30.1 million reflects the \$20.1 million authorized for 2018 plus the \$10.0 million not included in 2017 rates due to the timing of D.17-04-017.

California Solar Initiative (CSI)

The CSI program is overseen by the CPUC and provides upfront incentives for solar systems installed on existing residential homes, as well as existing and new commercial, industrial, governmental, non-profit, and agricultural properties within the service territories of the California IOUs. Pursuant to D.15-01-027 the Commission approved the extension of CSI for the Single Family Affordable Solar Homes (SASH) and the Multifamily Affordable Solar Housing (MASH) programs through 2021. The Decision established budgets, incentives and requirements for the SASH and MASH programs to incentivize, as defined in State law, qualifying affordable housing to obtain solar energy. SDG&E's portion of the extended funds of \$108 million is 10.3% amounting to \$11.1 million, which is to be divided equally between the SASH and MASH programs. The allocation of those funds over years 2016 through 2019 are presented in the Preliminary Statement for California Solar Initiative Balancing Account (CSIBA).²⁹

The 2018 authorized CSI revenue requirement is \$2.0 million which results in a decrease of \$1.6 million from the current 2017 authorized revenue requirement.

Energy Efficiency Savings Performance Incentives (ESPI) Award

Pursuant to Resolution E-4897, approved on December 14, 2017, SDG&E is authorized to record an ESPI Award for program year 2015 and partial year 2016 of \$3.4 million. Electric was allocated \$2.9 million and gas \$0.5 million. SDG&E's electric award revenue requirement of \$2.9 million, results in a decrease of \$0.6 million for recovery of the electric share of the awarded incentive payment in rates effective January 1, 2018.

Distribution Performance Based Ratemaking (PBR) Incentives Penalty for 2016

In accordance with AL 3135-E, filed on October 18, 2017³⁰, SDG&E is authorized to record the Distribution PBR Reliability Performance Incentive penalty for 2016 of (\$4.3) million in the Rewards and Penalties Balancing Accounts (RPBA). Electric is allocated (\$3.4) million (79%) and gas (\$0.9) million (21%). The impact is a \$5.0 million decrease from the 2017 electric revenue requirement.

²⁶ D.17-04-017, OP 1.a.

²⁷ D.17-04-017, OP 1.b.

²⁸ D.06-12-033 Table 2 shows SDG&E's allocation of 13%.

²⁹ AL 2792-E, dated September 25, 2015, modifies SDG&E's CSI Balancing Account (CSIBA) Preliminary Statement referencing D.15-01-027. It authorizes additional funding for the continuation of the Single Family Affordable Solar Homes (SASH) and Multifamily Affordable Solar Housing (MASH) programs through 2021. The CSIBA, Section 4.a. provides the Authorized Annual Funding Levels for the CSI Program from 2006 through 2021. AL 2792-E was approved by the Energy Division on November 5, 2015.

³⁰ Approved by the Energy Division on November 29, 2017.

Residential Rate Reform Order Instituting Rulemaking (RROIR) D.15-07-001

The residential tiered rates reflect no change in tier differentials and continue to reflect the 2017 tier differentials implemented on September 1, 2017 per AL 3055-E-A.³¹

Update of Utility Reimbursement Account Fees in Compliance with Resolution M-4832

In accordance with Resolution M-4832, the Utility Reimbursement Account Fees increased from \$0.043 to \$0.046 cents/kWh for electric service effective January 1, 2018. SDG&E filed a Tier 1 AL (3164-E) on December 15, 2017 submitting revisions to Schedule E-PUC.

Vehicle Grid Integration (VGI) and adjustment for 2018 Authorized Cost of Capital

On March 31, 2016, SDG&E filed AL 2877-E³² establishing the Electric Vehicle-Grid Integration (VGI) pilot program schedule pursuant to D.16-01-045³³.

Pursuant to D.17-07-005, SDG&E updated its authorized rate of return on ratebase in AL 3120-E³⁴ with impacts to revenue requirements to be reflected in this Consolidated AL, which will impact the revenue requirements that were approved in D.16-01-045 relating to capital dollars included in the VGI revenue requirement. This adjustment for SDG&E's 2018 cost of capital results in a change in the VGI revenue requirement from \$6.3 million to \$6.2 million.

The total 2018 VGI revenue requirement, including the cost of capital adjustment, is \$6.2 million, which results in an increase of \$3.6 million.

Residential Experimental Time-Of-Use (TOU) Pilots Sunset

On July 3, 2015, the Commission approved D.15-07-001 (Decision on Residential Rate Reform for Pacific Gas & Electric Company, Southern California Edison Company, and SDG&E (collectively the investor-owned utilities or IOUs) and Transition to Time-of-Use Rates). Generally, D.15-07-001 reforms residential electric rates during the years 2015-2020 and seeks to transition customers to default time-of-use (TOU) rates in 2019. Among other things, D.15-07-001 ordered the IOUs to submit pilot designs that should include both an opt-in pilot and a default TOU pilot to be implemented in 2018 as permitted by statute.³⁵

SDG&E's opt-in pilots were implemented in two phases. Experimental Schedules TOU-DR-E1 and TOU-DR-E2 went into effect June 1, 2016 per AL 2890-E, and Experimental Schedule TOU-DR-E3 went into effect October 1, 2016 per AL 2980-E. All three Experimental Schedules will sunset effective December 31, 2017 and as such Schedules TOU-DR-E1, TOU-DR-E2, and TOU-DR-E3 will be eliminated effective January 1, 2018.

Residential Default Time-Of-Use (TOU) Pilots

As discussed above, SDG&E submitted its residential Default TOU Pilot Plan in compliance with D.15-07-001 on December 16, 2016 with AL 3020-E³⁶. This advice letter was approved in Resolution 4848-E on

³¹ Approved by the Energy Division on September 18, 2017.

³² Approved by the Energy Division on December 16, 2016.

³³ Ordering Paragraph 3.a. of D.16-01-045 states in part: "The alternative VGI program terms authorizes and approves a \$45 million startup budget, plus cost recovery through future general rate case proceedings for justified capital and operations and maintenance expenses, for San Diego Gas & Electric Company (SDG&E) to implement the "2016 Vehicle VGI Pilot Program," which is patterned after the Proposed Settlement, with the additional modifications made by this decision."

³⁴ Approved by the Energy Division on October 26, 2017.

³⁵ D.15-07-001, page 166.

³⁶ SDG&E supplemented AL 3020-E with AL 3020-E-A on February 24, 2017 and AL 3020-E-B on March 10, 2017.

May 25, 2017 by the Commission. Pursuant to Resolution 4848-E and AL 3155-E³⁷, SDG&E is implementing its Default TOU Pilot rates³⁸, Schedules TOU-DR1 and TOU-DR2, effective January 1, 2018.

SDG&E TY 2016 GRC Phase 2 Updates

On August 25, 2017, the Commission issued D.17-08-030 in SDG&E's GRC Phase 2 proceeding, authorizing an updated sales forecast and cost allocation factors, among other things. Pursuant to OP 24, the agricultural customer rate design proposals and the proposal to eliminate on-peak TOU period options in Schedule PA-T-1 must be implemented with a January 1, 2018 effective date. As such, SDG&E is eliminating the on-peak TOU period demand options for Schedule PA-T-1 so that there is only one on-peak demand rate. In addition, Schedules PA and TOU-PA will receive updates to the Monthly Service Fees (MSF) consisting of a 20% increase on the base monthly charges and the addition of demand-variant adders³⁹. The proposed MSF, by demand level, is shown in the table below.

	Current MSF	20% Increase	MSF Adder	1/1/18 MSF
	(\$/month)	(\$/month)	(\$/month)	(\$/month)
Schedules PA/TOU-PA				
<i>0-20 kW</i>	18.23	21.88	N/A	21.88
<i>20-75 kW</i>	21.87	26.24	10.00	36.24
<i>75-100 kW</i>	21.87	26.24	35.00	61.24
<i>100-200 kW</i>	21.87	26.24	50.00	76.24
<i>>200 kW</i>	21.87	26.24	100.00	126.24

SUMMARY

This Advice Letter implements the above-described changes in SDG&E's electric rates commencing January 1, 2018. SDG&E's total system average electric rates will increase by approximately 0.238 cents/kWh or 1.00 %. Included as Attachment A to this filing is a table summarizing the rate impacts by customer class. In addition, included as Attachment C is a table summarizing SDG&E's proposed revenue requirements included in rates effective January 1, 2018.

PROTEST

Anyone may protest this Advice Letter to the Commission. The protest must state the grounds upon which it is based, including such items as financial and service impact, and should be submitted expeditiously. The protest must be made in writing and received within 20 days of the date this Advice Letter was filed with the Commission, or January 17, 2018. There is no restriction on who may file a protest. The address for mailing or delivering a protest to the Commission is:

CPUC Energy Division
 Attention: Tariff Unit
 505 Van Ness Avenue
 San Francisco, CA 94102

Copies should also be sent via e-mail to the attention of EDtariffunit@cpuc.ca.gov of the Energy Division. It is also requested that a copy of the protest should be sent via electronic mail to SDG&E on the same date it is mailed or delivered to the Commission (at the address shown below).

³⁷ AL 3155-E was filed on December 4, 2017 and updated the TOU periods pursuant to D.17-08-030, and renamed the Schedules. Schedule TOU-DR2 was renamed to TOU-DR1 and Schedule TOU-DR3 was renamed TOU-DR2. This AL pending approval by the Energy Division.

³⁸ Customers will be notified in January/February 2018, and transitioned to TOU rates in March 2018, based on their billing cycle

³⁹ The 20% increase excludes the MSF adders.

Attn: Megan Caulson
Regulatory Tariff Manager
E-mail: MCaulson@semprautilities.com

EFFECTIVE DATE

SDG&E believes this filing is subject to Energy Division disposition and should be classified as Tier 1 (effective pending disposition) pursuant to GO 96-B. SDG&E respectfully requests that this filing be approved effective January 1, 2018.

NOTICE

A copy of this filing has been served on the utilities and interested parties shown on the attached list, including interested parties in A.14-11-003, by providing them a copy hereof either electronically or via the U.S. mail, properly stamped and addressed.

Address changes should be directed to SDG&E Tariffs by e-mail to SDG&ETariffs@semprautilities.com.

CLAY FABER
Federal & CA Regulatory

CALIFORNIA PUBLIC UTILITIES COMMISSION

ADVICE LETTER FILING SUMMARY ENERGY UTILITY

MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No. **SAN DIEGO GAS & ELECTRIC (U 902)**

Utility type:

ELC

GAS

PLC

HEAT

WATER

Contact Person: Aurora Carrillo

Phone #: (858) 654-1542

E-mail: acarrillo@semprautilities.com

EXPLANATION OF UTILITY TYPE

ELC = Electric

GAS = Gas

PLC = Pipeline

HEAT = Heat

WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) 3167-E

Subject of AL:) Consolidated Filing to Implement January 1, 2018 Electric Rates

Keywords (choose from CPUC listing): Rates

AL filing type: Monthly Quarterly Annual One-Time Other

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution #:

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL N/A

Summarize differences between the AL and the prior withdrawn or rejected AL¹: N/A

Does AL request confidential treatment? If so, provide explanation:

Resolution Required? Yes No

Tier Designation: 1 2 3

Requested effective date: January 1, 2018

No. of tariff sheets: -154 -

Estimated system annual revenue effect (%):

Estimated system average rate effect (%): 0.238 (c/kWh) or 1.00%

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: See Table of Contents

Service affected and changes proposed¹: N/A

Pending advice letters that revise the same tariff sheets: N/A

Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this filing, unless otherwise authorized by the Commission, and shall be sent to:

CPUC, Energy Division

Attention: Tariff Unit

505 Van Ness Ave.,

San Francisco, CA 94102

mas@cpuc.ca.gov and EDTariffUnit@cpuc.ca.gov

San Diego Gas & Electric

Attention: Megan Caulson

8330 Century Park Ct, Room 32C

San Diego, CA 92123

mcaulson@semprautilities.com

¹ Discuss in AL if more space is needed.

General Order No. 96-B
ADVICE LETTER FILING MAILING LIST

cc: (w/enclosures)

Public Utilities Commission

DRA

S. Cauchois
R. Pocta
W. Scott

Energy Division

P. Clanon
S. Gallagher
D. Lafrenz
Tariff Unit

CA. Energy Commission

F. DeLeon
R. Tavares

Alcantar & Kahl LLP

K. Cameron

American Energy Institute

C. King

APS Energy Services

J. Schenk

BP Energy Company

J. Zaiontz

Barkovich & Yap, Inc.

B. Barkovich

Bartle Wells Associates

R. Schmidt

Braun & Blaising, P.C.

S. Blaising

California Energy Markets

S. O'Donnell
C. Sweet

California Farm Bureau Federation

K. Mills

California Wind Energy

N. Rader

Children's Hospital & Health Center

T. Jacoby

City of Poway

R. Willcox

City of San Diego

L. Cosio Azar
D. Weil

Commerce Energy Group

V. Gan

CP Kelco

A. Friedl

Davis Wright Tremaine, LLP

E. O'Neill
J. Pau

Dept. of General Services

H. Nanjo
M. Clark

Douglass & Liddell

D. Douglass
D. Liddell
G. Klatt

Duke Energy North America

M. Gillette

Dynegy, Inc.

J. Paul

Ellison Schneider & Harris LLP

E. Janssen

Energy Policy Initiatives Center (USD)

S. Anders

Energy Price Solutions

A. Scott

Energy Strategies, Inc.

K. Campbell
M. Scanlan

Goodin, MacBride, Squeri, Ritchie & Day

B. Cragg
J. Heather Patrick
J. Squeri

Goodrich Aerostructures Group

M. Harrington

Hanna and Morton LLP

N. Pedersen

Itsa-North America

L. Belew

J.B.S. Energy

J. Nahigian

Luce, Forward, Hamilton & Scripps LLP

J. Leslie

Manatt, Phelps & Phillips LLP

D. Huard
R. Keen

Matthew V. Brady & Associates

M. Brady

Modesto Irrigation District

C. Mayer

Morrison & Foerster LLP

P. Hanschen

MRW & Associates

D. Richardson

Pacific Gas & Electric Co.

J. Clark
M. Huffman
S. Lawrie
E. Lucha

Pacific Utility Audit, Inc.

E. Kelly

San Diego Regional Energy Office

S. Freedman
J. Porter

School Project for Utility Rate Reduction

M. Rochman

Shute, Mihaly & Weinberger LLP

O. Armi

Solar Turbines

F. Chiang

Sutherland Asbill & Brennan LLP

K. McCrea

Southern California Edison Co.

M. Alexander
K. Cini
K. Gansecki

H. Romero

TransCanada

R. Hunter
D. White

TURN

M. Hawiger

UCAN

D. Kelly

U.S. Dept. of the Navy

K. Davoodi
N. Furuta

L. DeLacruz

Utility Specialists, Southwest, Inc.

D. Koser

Western Manufactured Housing
Communities Association

S. Dey

White & Case LLP

L. Cottle

Interested Parties In:

A.14-11-003

SAN DIEGO GAS & ELECTRIC COMPANY - ELECTRIC DEPARTMENT
Consolidated 1/1/2018

Attachment A
SDG&E Advice Letter 3167-E
CLASS AVERAGE RATES

Li

RATES EFFECTIVE
12/1/2017
AL 3130-E / E-A / E-B / E-C

RATES TO BE IMPLEMENTED
PROPOSED 1/1/2018

	Current Total UDC Rate (¢/kWh)	Current Avg. Commodity + DWR Credit (¢/kWh)	Current Total Rate (¢/kWh)	Total UDC Rate (¢/kWh)	Avg. Commodity + DWR Credit (¢/kWh)	Total Rate (¢/kWh)	Total Rate Change (¢/kWh)	Total Rate Change (%)
Residential ¹	15.127	12.032	27.159	16.054	11.507	27.561	0.402	1.48%
Small Commercial	14.287	11.597	25.884	14.947	11.295	26.242	0.358	1.38%
Med&Lg C&I	9.486	11.743	21.229	9.878	11.507	21.385	0.156	0.73%
Agriculture	9.414	9.922	19.336	9.891	9.577	19.468	0.132	0.68%
Lighting	13.810	7.962	21.772	14.020	7.615	21.635	(0.137)	-0.63%
System Total	11.970	11.789	23.759	12.575	11.422	23.997	0.238	1.00%

CLASS AVERAGE RATES
EXCLUDING CALIFORNIA CLIMATE CREDIT

	Current Total UDC Rate (¢/kWh)	Current Avg. Commodity + DWR Credit (¢/kWh)	Current Total Rate (¢/kWh)	Total UDC Rate (¢/kWh)	Avg. Commodity + DWR Credit (¢/kWh)	Total Rate (¢/kWh)	Total Rate Change (¢/kWh)	Total Rate Change (%)
Residential ²	16.321	12.032	28.353	17.416	11.507	28.923	0.570	2.01%
System Total	12.373	11.789	24.162	13.035	11.422	24.457	0.295	1.22%

DWR-BC rate is reflected in the Average UDC rate.

¹UDC includes residential California Climate Credit which is received semi-annually

²UDC excludes residential California Climate Credit which is received semi-annually

**SAN DIEGO GAS & ELECTRIC COMPANY
ADVICE LETTER 3167-E
ATTACHMENT B**

**Electric Public Purpose Programs (PPP)
Proposed January 1, 2018 Total PPP Rates by Component**

	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed	Proposed
	EPIC Rates (\$/kWh)	EPEEBA Rates (\$/kWh)	PEEBA Rates (\$/kWh)	CARE Rate Surcharge (\$/kWh)	LIEE Rates (\$/kWh)	FERA Discount Rates (\$/kWh)	Total PPP Rate (\$/kWh)	Proposed CARE Surcharge Exemption for CARE Sales (\$/kWh)
Residential	0.00077	0.00746	0.00000	0.00430	0.00087	0.00007	0.01347	0.00437
Small Commercial	0.00075	0.00565	0.00000	0.00419	0.00083	0.00007	0.01149	0.00426
Med. & Large C&I	0.00075	0.00458	0.00000	0.00419	0.00084	0.00007	0.01043	0.00426
Agriculture	0.00076	0.00412	0.00000	0.00426	0.00085	0.00007	0.01007	0.00433
Lighting	0.00078	0.00112	0.00000	0.00000	0.00000	0.00000	0.00190	0.00000
System	0.00076	0.00569	0.00000	0.00423	0.00085	0.00007	0.01159	0.00430

San Diego Gas and Electric Company
Advice Letter 3167-E
Attachment C
Revenue Requirements in Rates by Rate Component
Total System (\$000)

No.	Revenue Requirement Component	Present Revenue Requirements		Proposed Revenue Requirements		Requirements		Authority for Change
		12/1/2017		1/1/2018				
		w/o FF&U	w/FF&U	w/o FF&U	w/FF&U	w/o FF&U	w/FF&U	
1	CPUC Jurisdictional							
2	Distribution:							
3	Distribution Revenue Requirements							
4	SDG&E General Rate Case (GRC) Attrition Year - Distribution ¹	\$1,235,362	\$1,281,434	\$1,249,754	\$1,296,363	\$14,392	\$14,929	AL 2917-E / E-A / E-B; AL 3120-E ; D.16-06-054 ; D.17-07-005
5	Self-Generation Incentive Program (SGIP)	\$10,035	\$10,409	\$30,104	\$31,227	\$20,069	\$20,818	D.17-04-017
6	California Solar Initiative (CSI)	\$3,560	\$3,693	\$2,002	\$2,077	(\$1,558)	(\$1,616)	D.15-01-027, AL 2792-E
7	Energy Efficiency Savings Performance Incentives (ESPI) Award	\$3,514	\$3,645	\$2,929	\$3,038	(\$585)	(\$607)	Resolution E-4897
8	Vehicle Grid Integration (VGI) ¹	\$2,575	\$2,671	\$6,182	\$6,412	\$3,606	\$3,741	D.16-01-045, AL 2877-E; D.17-07-005, AL 3120-E
9	Distributed Generation Renewable (DGR) Time Metered Under/(Over) Collection Distribution	\$5,426	\$5,426	\$5,978	\$5,978	\$552	\$552	AL 2209-E, AL 3167-E
10	FF&U Associated with PPP		\$4,600		\$5,353		\$753	AL 3124-E, and AL 3167-E
11	Distribution Revenue Requirements Total	\$1,260,472	\$1,311,878	\$1,296,949	\$1,350,447	\$36,477	\$38,569	
12	Annual Regulatory Account Update - Amortizations							
13	Electric Distribution Fixed Cost Account (EDFCA)	\$100,646	\$104,400	\$125,300	\$129,973	\$24,654	\$25,573	AL 3137-E
14	Tree Trimming Balancing Account (TTBA)	(\$3,256)	(\$3,377)	(\$2,260)	(\$2,344)	\$996	\$1,033	AL 3137-E
15	Advanced Metering and Demand Response - Distribution Subaccount	\$15,907	\$16,500	\$19,264	\$19,982	\$3,357	\$3,483	AL 3137-E
16	Rewards and Penalties Balancing Account (RPBA)	(\$487)	(\$505)	(\$946)	(\$981)	(\$459)	(\$476)	AL 3137-E; AL 3135-E
17	On-Bill Financing Balancing Account (OBFBA)			\$5,111	\$5,301	\$5,111	\$5,301	AL 3137-E
18	Pension Balancing Account (PBA)	\$2,016	\$2,091	\$9,967	\$10,339	\$7,951	\$8,248	AL 3137-E
19	Post Retirement Benefits other than Pensions Balancing Account (PBOPBA)	(\$3,171)	(\$3,289)	(\$1,319)	(\$1,368)	\$1,852	\$1,921	AL 3137-E
20	Streamlining Residual Account (SRA)	\$1,552	\$1,610	\$545	\$565	(\$1,007)	(\$1,045)	AL 3137-E
21	Baseline Balancing Account (BBA)	\$59	\$61	\$91	\$94	\$32	\$33	AL 3137-E
22	Common Area Balancing Account (CABA)	\$869	\$901	\$2,358	\$2,446	\$1,489	\$1,545	AL 3137-E
23	Hazardous Substance Cleanup Cost Account	\$0	\$0	\$223	\$231	\$231	\$231	AL 3137-E
24	General Rate Case Memorandum Account (GRCMA) Distribution	\$15,594	\$15,594	\$0	\$0	(\$15,594)	(\$15,594)	AL 3137-E
25	Master Metering Balancing Account (MMBA)	\$416	\$432	\$1,095	\$1,136	\$679	\$704	AL 3137-E
26	Deductible Tax Repairs Benefit Memorandum Account (DTRBMA)	(\$20,766)	(\$21,540)	\$0	\$0	\$20,766	\$21,540	AL 3137-E
27	New Environmental Regulatory Balancing Account (NERBA) AB32	(\$354)	(\$367)	(\$344)	(\$357)	\$9	\$10	AL 3137-E
28	Direct Participation Demand Response MA	\$600	\$622	\$728	\$755	\$128	\$133	AL 3137-E
29	Annual Regulatory Account Update - Amortizations Total	\$109,625	\$113,132	\$159,813	\$165,773	\$50,187	\$52,640	
30	Distribution Total	\$1,370,097	\$1,425,010	\$1,456,761	\$1,516,220	\$86,664	\$91,209	
31								
32	Generation:							
33	Commodity Revenue Requirement							
34	ERRA Revenue Requirement	\$1,286,239	\$1,301,860	\$1,287,106	\$1,302,738	\$867	\$878	D.17-12-014
35	GHG Costs	\$54,673	\$55,337	\$53,432	\$54,081	(\$1,241)	(\$1,256)	D.17-12-014
36	ERRA Trigger	\$102,857	\$104,106	\$102,857	\$104,106	-	-	AL 3110-E, D.17-08-006
37	Department of Water Resources (DWR) Power Charge Credit ²	\$0	\$0	\$0	\$0	-	-	D.17-11-018
38	Critical Peak Pricing Default (CPP-D) Under/ (Over) Collection Small Commercial	\$0	\$0	\$154	\$154	\$154	\$154	AL 2069-E, AL 3167-E
39	Critical Peak Pricing Default (CPP-D) Under/ (Over) Collection Medium/Large Commercial	\$12,543	\$12,543	\$30,177	\$30,177	\$17,634	\$17,634	AL 2069-E, AL 3167-E
40	Critical Peak Pricing Default (CPP-D) Under/ (Over) Collection Agriculture	\$7	\$7	\$242	\$242	\$235	\$235	AL 2069-E, AL 3167-E

San Diego Gas and Electric Company
Advice Letter 3167-E
Attachment C
Revenue Requirements in Rates by Rate Component
Total System (\$000)

No.	Revenue Requirement Component	Present Revenue Requirements		Proposed Revenue Requirements		Requirements		Authority for Change
		12/1/2017		1/1/2018				
		w/o FF&U	w/FF&U	w/o FF&U	w/FF&U	w/o FF&U	w/FF&U	
41	Distributed Generation Renewable (DGR) Time Metered Under/(Over) Collection Commodity	\$8	\$8	\$212	\$212	\$204	\$204	AL 2209-E, AL 3167-E
42	Smart Pricing Program (SPP) Under/Over Collection - Residential	\$193	\$193	\$109	\$109	(\$84)	(\$84)	AL 2816-E, AL 3167-E
43	Smart Pricing Program (SPP) Under/Over Collection - Small Commercial	\$15,066	\$15,066	\$18,776	\$18,776	\$3,710	\$3,710	AL 2816-E, AL 3167-E
44	Smart Pricing Program (SPP) Under/Over Collection - Agriculture	\$5	\$5	\$13	\$13	\$8	\$8	AL 2816-E, AL 3167-E
45	Peak Time Rebate (PTR) Incentive Payment Costs	\$257	\$257	\$323	\$323	\$67	\$67	AL 2420-E-A, AL 3167-E
46	Commodity Revenue Requirement Total	\$1,471,847	\$1,489,382	\$1,493,401	\$1,510,931	\$21,553	\$21,549	
47	Non-Fuel Generation Balancing Account (NGBA) Update							
48	SONGS ³	\$40,615	\$41,109	\$42,118	\$42,630	\$1,503	\$1,521	AL 3139-E, D.17.12-016
49	SDG&E General Rate Case (GRC) Attrition Year - Generation ¹	\$226,814	\$229,569	\$232,598	\$235,423	\$5,784	\$5,854	AL 3139-E
50	Solar Energy Project (SEP)	\$2,485	\$2,515	\$1,685	\$1,705	(\$800)	(\$810)	AL 3139-E
51	Amortization - NGBA Balance	\$19,624	\$19,862	\$7,344	\$7,433	(\$12,280)	(\$12,429)	AL 3139-E
52	NGBA Total	\$289,538	\$293,055	\$283,745	\$287,191	(\$5,793)	(\$5,864)	
53	Annual Regulatory Account Update - Amortizations							
54	Dynamic Pricing Balancing Account (DPBA)	(\$14,404)	(\$14,579)	\$0	\$0	\$14,404	\$14,579	AL 3137-E
55	General Rate Case Memorandum Account (GRCMA) Commodity	\$5,082	\$5,082	\$0	\$0	(\$5,082)	(\$5,082)	AL 3137-E
56	ERRA Balancing Account	\$80,414	\$81,391	\$0	\$0	(\$80,414)	(\$81,391)	AL 3137-E
57	Advanced Metering and Demand Response - Generation Subaccount	\$1,656	\$1,676	\$94	\$95	(\$1,562)	(\$1,581)	AL 3137-E
58	Annual Regulatory Account Update Amortization Total	\$72,748	\$73,570	\$94	\$95	(\$72,654)	(\$73,475)	
59	GHG							
60	GHG Small Business Volumetric Return	(\$2,702)	(\$2,702)	(\$3,750)	(\$3,750)	(\$1,048)	(\$1,048)	D.17-12-014
61	GHG California Climate Credit (CCC)	(\$77,866)	(\$77,866)	(\$88,789)	(\$88,789)	(\$10,923)	(\$10,923)	D.17-12-014
62	GHG Total²	(\$80,568)	(\$80,568)	(\$92,540)	(\$92,540)	(\$11,972)	(\$11,972)	
63	CTC							
64	CTC Revenue Requirement	\$23,397	\$23,681	\$24,015	\$24,307	\$618	\$626	D.17-12-014
65	Amortization - Transition Cost Balancing Account (TCBA)	\$8,618	\$8,723	\$5,384	\$5,449	(\$3,234)	(\$3,273)	AL 3137-E
66	CTC Total²	\$32,015	\$32,404	\$29,399	\$29,756	(\$2,616)	(\$2,648)	
67	LGC							
68	LG Revenue Requirement ¹	\$42,989	\$43,511	\$158,295	\$160,218	\$115,306	\$116,706	D.17-12-014
69	Amortization - Local Generating Balancing Account (LGBA)	\$5,384	\$5,449	\$491	\$497	(\$4,893)	(\$4,952)	D.17-12-014
70	LGC Total²	\$48,373	\$48,960	\$158,786	\$160,715	\$110,413	\$111,754	
71	Generation Total	\$1,833,954	\$1,856,803	\$1,872,886	\$1,896,148	\$38,932	\$39,345	

San Diego Gas and Electric Company
 Advice Letter 3167-E
 Attachment C
 Revenue Requirements in Rates by Rate Component
 Total System (\$000)

No.	Revenue Requirement Component	Present Revenue Requirements		Proposed Revenue Requirements		Requirements		Authority for Change
		12/1/2017		1/1/2018				
		w/o FF&U	w/FF&U	w/o FF&U	w/FF&U	w/o FF&U	w/FF&U	
72								
73	Public Purpose Programs (PPP):							
74	PPP - Revenue Requirement							
75	CARE	\$95,803	\$95,803	\$85,963	\$85,963	(\$9,840)	(\$9,840)	AL 3124-E
76	LIEE (ESAP)	\$15,168	\$15,168	\$15,771	\$15,771	\$603	\$603	AL 3124-E
77	EE	\$107,199	\$107,199	\$112,520	\$112,520	\$5,320	\$5,320	AL 3124-E, AL 3125-E, AL 3167-E
78	EPIC	\$24,790	\$24,790	\$14,954	\$14,954	(\$9,837)	(\$9,837)	AL 3124-E
79	FERA	\$969	\$969	\$1,133	\$1,133	\$163	\$163	AL 3124-E
80	PPP - Revenue Requirement Total	\$243,930	\$243,930	\$230,340	\$230,340	(\$13,590)	(\$13,590)	
81	PPP - Amortization							
82	CARE Balancing Account	(\$30,000)	(\$30,000)	(\$7,000)	(\$7,000)	\$23,000	\$23,000	AL 3124-E
83	LIEEBA	\$0	\$0	\$0	\$0	-	-	AL 3124-E
84	PEEBA	\$0	\$0	\$0	\$0	-	-	AL 3124-E
85	EPICBA	\$0	\$0	\$0	\$0	-	-	AL 3124-E
86	FERABA	\$158	\$158	\$186	\$186	\$28	\$28	AL 3124-E
87	ESAPMA	\$0	\$0	\$913	\$913	\$913	\$913	AL 3124-E
88	PPP - Amortization Total	(\$29,842)	(\$29,842)	(\$5,901)	(\$5,901)	\$23,941	\$23,941	
89	PPP - Total⁴	\$214,088	\$214,088	\$224,440	\$224,440	\$10,352	\$10,352	
90	Total Rate Adjustment Component (TRAC)	\$150,000	\$150,000	\$135,000	\$135,000	(\$15,000)	(\$15,000)	D.17-08-030, D.14-06-029, AL 3167-E
91	Nuclear Decommissioning (ND)							
92	ND Revenue Requirement	\$1,026	\$1,038	\$1,075	\$1,088	\$49	\$50	D.17-12-014
93	Amortization - Nuclear Decommissioning Adjustment Mechanism	(\$10,907)	(\$11,040)	(\$2,003)	(\$2,027)	\$8,904	\$9,013	AL 3137-E
94	Nuclear Decommissioning Total	(\$9,881)	(\$10,001)	(\$928)	(\$939)	\$8,953	\$9,062	
95	Department of Water Resources Bond Charge (DWR-BC)⁵	\$91,076	\$91,076	\$91,076	\$91,076	-	-	D.17-11-018
96	FERC Jurisdictional							
97	Transmission:							
98	BTRR	\$775,937	\$785,262	\$813,492	\$823,267	\$37,555	\$38,005	ER18-358-000
99	TACBAA	(\$171,143)	(\$173,199)	(\$304,074)	(\$307,728)	(\$132,931)	(\$134,528)	ER18-416-000
100	TRBAA	(\$32,778)	(\$33,172)	(\$13,302)	(\$13,461)	\$19,477	\$19,711	ER18-211-000
101	Transmission Total	\$572,016	\$578,890	\$496,117	\$502,078	(\$75,899)	(\$76,812)	
102	Reliability Services	\$3,077	\$3,114	\$734	\$743	(\$2,342)	(\$2,371)	ER18-488-000
103	Grand Total	\$4,224,427	\$4,308,980	\$4,276,086	\$4,364,765	\$51,659	\$55,785	

Footnotes

- ¹ Includes Cost of Capital Adjustment
- ² Not recovered in Commodity Rates
- ³ Includes Marine Mitigation
- ⁴ Includes Amortizations and Funding
- ⁵ Revenues related to DWR-BC are estimated based on authorized rate of \$0.00549/kWh

ATTACHMENT D
ADVICE LETTER 3167-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 29903-E	SCHEDULE DR, RESIDENTIAL SERVICE, (Includes Rates for DR-LI), Sheet 1	Revised 29682-E
Revised 29904-E	SCHEDULE DR, RESIDENTIAL SERVICE, (Includes Rates for DR-LI), Sheet 2	Revised 29683-E
Revised 29905-E	SCHEDULE DR, RESIDENTIAL SERVICE, (Includes Rates for DR-LI), Sheet 3	Revised 29684-E
Revised 29906-E	SCHEDULE DR, RESIDENTIAL SERVICE, (Includes Rates for DR-LI), Sheet 4	Revised 29499-E
Revised 29907-E	SCHEDULE DR-TOU, EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE, (CLOSED SCHEDULE), Sheet 1	Revised 29685-E
Revised 29908-E	SCHEDULE DR-TOU, EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE, (CLOSED SCHEDULE), Sheet 2	Revised 29686-E
Revised 29909-E	SCHEDULE DR-TOU, EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE, (CLOSED SCHEDULE), Sheet 3	Revised 29687-E
Revised 29910-E	SCHEDULE DR-TOU, EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE, (CLOSED SCHEDULE), Sheet 4	Revised 29688-E
Revised 29911-E	SCHEDULE DR-TOU, EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE, (CLOSED SCHEDULE), Sheet 5	Revised 29689-E
Revised 29912-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 1	Revised 29690-E
Revised 29913-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 2	Revised 29691-E
Revised 29914-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 3	Revised 29692-E
Revised 29915-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 4	Revised 29693-E
Revised 29916-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 7	Revised 29694-E
Revised 29917-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 8	Revised 29695-E
Revised 29918-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 9	Revised 29696-E
Revised 29919-E	SCHEDULE TOU-DR, RESIDENTIAL - TIME OF USE SERVICE, Sheet 10	Revised 29697-E
Revised 29920-E	SCHEDULE DR-SES, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM, Sheet 1	Revised 29698-E
Revised 29921-E	SCHEDULE DR-SES, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM, Sheet 5	Revised 29699-E

ATTACHMENT D
ADVICE LETTER 3167-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 29922-E	SCHEDULE E-CARE, CALIFORNIA ALTERNATE RATES FOR ENERGY, Sheet 2	Revised 29517-E
Revised 29923-E	SCHEDULE DM, MULTI-FAMILY SERVICE, (CLOSED SCHEDULE), Sheet 1	Revised 29700-E
Revised 29924-E	SCHEDULE DM, MULTI-FAMILY SERVICE, (CLOSED SCHEDULE), Sheet 2	Revised 29701-E
Revised 29925-E	SCHEDULE DM, MULTI-FAMILY SERVICE, (CLOSED SCHEDULE), Sheet 3	Revised 29702-E
Revised 29926-E	SCHEDULE DM, MULTI-FAMILY SERVICE, Sheet 4	Revised 29521-E
Revised 29927-E	SCHEDULE DS, SUBMETERED MULTI-FAMILY SERVICE, Sheet 1	Revised 29703-E
Revised 29928-E	SCHEDULE DS, SUBMETERED MULTI-FAMILY SERVICE, Sheet 2	Revised 29704-E
Revised 29929-E	SCHEDULE DS, SUBMETERED MULTI-FAMILY SERVICE, Sheet 3	Revised 29705-E
Revised 29930-E	SCHEDULE DS, SUBMETERED MULTI-FAMILY SERVICE, Sheet 4	Revised 29525-E
Revised 29931-E	SCHEDULE DT, SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK, (Closed Schedule), Sheet 1	Revised 29706-E
Revised 29932-E	SCHEDULE DT, SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK, (Closed Schedule), Sheet 2	Revised 29707-E
Revised 29933-E	SCHEDULE DT, SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK, Sheet 3	Revised 29708-E
Revised 29934-E	SCHEDULE DT, SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK, Sheet 4	Revised 29529-E
Revised 29935-E	SCHEDULE DT-RV, SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS, Sheet 1	Revised 29709-E
Revised 29936-E	SCHEDULE DT-RV, SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS, Sheet 2	Revised 29710-E
Revised 29937-E	SCHEDULE DT-RV, SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS, Sheet 3	Revised 29711-E
Revised 29938-E	SCHEDULE DT-RV, SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS, Sheet 4	Revised 29533-E

ATTACHMENT D
ADVICE LETTER 3167-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 29939-E	SCHEDULE EV-TOU, DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING, Sheet 1	Revised 29712-E
Revised 29940-E	SCHEDULE EV-TOU, DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING, Sheet 2	Revised 29535-E
Revised 29941-E	SCHEDULE EV-TOU, DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING, Sheet 5	Revised 29713-E
Revised 29942-E	SCHEDULE EV-TOU-2, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES, Sheet 1	Revised 29714-E
Revised 29943-E	SCHEDULE EV-TOU-2, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES, Sheet 2	Revised 29538-E
Revised 29944-E	SCHEDULE EV-TOU-2, DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES, Sheet 6	Revised 29715-E
Revised 29945-E	SCHEDULE FERA, FAMILY ELECTRIC RATE ASSISTANCE PROGRAM, Sheet 1	Revised 29546-E
Revised 29946-E	SCHEDULE A, GENERAL SERVICE, (Closed Schedule), Sheet 1	Revised 29547-E
Revised 29947-E	SCHEDULE A, GENERAL SERVICE, Sheet 2	Revised 29548-E
Revised 29948-E	SCHEDULE TOU-A, GENERAL SERVICE - TIME OF USE SERVICE, Sheet 1	Revised 29337-E
Revised 29949-E	SCHEDULE TOU-A, GENERAL SERVICE - TIME OF USE SERVICE, Sheet 2	Revised 29549-E
Revised 29950-E	SCHEDULE TOU-A, GENERAL SERVICE - TIME OF USE SERVICE, Sheet 6	Original 29846-E
Revised 29951-E	SCHEDULE A-TC, TRAFFIC CONTROL SERVICE, Sheet 1	Revised 29551-E
Revised 29952-E	SCHEDULE TOU-DR1, RESIDENTIAL TIME-OF-USE, (EXPERIMENTAL), Sheet 1	Revised 29783-E
Revised 29953-E	SCHEDULE TOU-DR1, RESIDENTIAL TIME-OF-USE, (EXPERIMENTAL), Sheet 2	Revised 29784-E
Revised 29954-E	SCHEDULE TOU-DR1, RESIDENTIAL TIME-OF-USE, (EXPERIMENTAL), Sheet 3	Revised 29785-E
Revised 29955-E	SCHEDULE TOU-DR1, RESIDENTIAL TIME-OF-USE, (EXPERIMENTAL), Sheet 4	Revised 29786-E
Revised 29956-E	SCHEDULE TOU-DR2, RESIDENTIAL TIME-OF-USE, (EXPERIMENTAL), Sheet 1	Revised 29789-E

ATTACHMENT D
ADVICE LETTER 3167-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 29957-E	SCHEDULE TOU-DR2, RESIDENTIAL TIME-OF-USE, (EXPERIMENTAL), Sheet 2	Revised 29790-E
Revised 29958-E	SCHEDULE TOU-DR2, RESIDENTIAL TIME-OF-USE, (EXPERIMENTAL), Sheet 3	Revised 29791-E
Revised 29959-E	SCHEDULE TOU-DR2, RESIDENTIAL TIME-OF-USE, (EXPERIMENTAL), Sheet 4	Revised 29792-E
Revised 29960-E	SCHEDULE AD, GENERAL SERVICE - DEMAND METERED, (Closed Schedule), Sheet 1	Revised 29340-E
Revised 29961-E	SCHEDULE AD, GENERAL SERVICE - DEMAND METERED, Sheet 2	Revised 29552-E
Revised 29962-E	SCHEDULE A-TOU, GENERAL SERVICE - SMALL - TIME METERED, (Closed Schedule), Sheet 1	Revised 29553-E
Revised 29963-E	SCHEDULE A-TOU, EXPERIMENTAL GENERAL SERVICE - SMALL - TIME METERED, Sheet 2	Revised 29554-E
Revised 29964-E	SCHEDULE A-TOU, EXPERIMENTAL GENERAL SERVICE - SMALL - TIME METERED, Sheet 5	Revised 29555-E
Revised 29965-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 1	Revised 29657-E
Revised 29966-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 3	Revised 29557-E
Revised 29967-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 4	Revised 29558-E
Revised 29968-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 11	Revised 29560-E
Revised 29969-E	SCHEDULE AL-TOU, GENERAL SERVICE - TIME METERED, Sheet 12	Revised 29561-E
Revised 29970-E	SCHEDULE AY-TOU, GENERAL SERVICE - TIME METERED - OPTIONAL, (Closed Schedule), Sheet 1	Revised 29562-E
Revised 29971-E	SCHEDULE AY-TOU, GENERAL SERVICE - TIME METERED - OPTIONAL, Sheet 2	Revised 29563-E
Revised 29972-E	SCHEDULE A6-TOU, GENERAL SERVICE - TIME METERED OPTIONAL, Sheet 1	Revised 29564-E
Revised 29973-E	SCHEDULE A6-TOU, GENERAL SERVICE - TIME METERED OPTIONAL, Sheet 2	Revised 29565-E
Revised 29974-E	SCHEDULE A6-TOU, GENERAL SERVICE - TIME METERED OPTIONAL, Sheet 7	Revised 29566-E

ATTACHMENT D
ADVICE LETTER 3167-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 29975-E	SCHEDULE A6-TOU, GENERAL SERVICE - TIME METERED OPTIONAL, Sheet 8	Revised 29567-E
Revised 29976-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 1	Revised 29662-E
Revised 29977-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 3	Revised 29569-E
Revised 29978-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 4	Revised 29570-E
Revised 29979-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 10	Revised 29572-E
Revised 29980-E	SCHEDULE DG-R, DISTRIBUTED GENERATION RENEWABLE - TIME METERED, Sheet 11	Revised 29573-E
Revised 29981-E	SCHEDULE OL-TOU, OUTDOOR LIGHTING - TIME METERED, Sheet 1	Revised 29574-E
Revised 29982-E	SCHEDULE OL-TOU, OUTDOOR LIGHTING - TIME METERED, Sheet 5	Revised 29575-E
Revised 29983-E	SCHEDULE LS-1, LIGHTING - STREET AND HIGHWAY - UTILITY-OWNED INSTALLATIONS, Sheet 1	Revised 29576-E
Revised 29984-E	SCHEDULE LS-1, LIGHTING - STREET AND HIGHWAY - UTILITY-OWNED INSTALLATIONS, Sheet 2	Revised 29577-E
Revised 29985-E	SCHEDULE LS-1, LIGHTING - STREET AND HIGHWAY - UTILITY-OWNED INSTALLATIONS, Sheet 3	Revised 29578-E
Revised 29986-E	SCHEDULE LS-2, LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS, Sheet 1	Revised 29579-E
Revised 29987-E	SCHEDULE LS-2, LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS, Sheet 2	Revised 29580-E
Revised 29988-E	SCHEDULE LS-2, LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS, Sheet 3	Revised 29581-E
Revised 29989-E	SCHEDULE LS-2, LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS, Sheet 4	Revised 29582-E
Revised 29990-E	SCHEDULE LS-2, LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS, Sheet 5	Revised 29583-E
Revised 29991-E	SCHEDULE LS-3, LIGHTING-STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS, (Closed Schedule), Sheet 1	Revised 29584-E

ATTACHMENT D
ADVICE LETTER 3167-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 29992-E	SCHEDULE OL-1, OUTDOOR AREA LIGHTING SERVICE, Sheet 1	Revised 29585-E
Revised 29993-E	SCHEDULE OL-2, OUTDOOR AREA LIGHTING SERVICE METERED - CUSTOMER-OWNED INSTALLATIONS, Sheet 1	Revised 29586-E
Revised 29994-E	SCHEDULE DWL, RESIDENTIAL WALKWAY LIGHTING, Sheet 1	Revised 29587-E
Revised 29995-E	SCHEDULE PA, Power - Agricultural, (CLOSED SCHEDULE), Sheet 1	Revised 29389-E
Revised 29996-E	SCHEDULE PA, Power - Agricultural, Sheet 2	Revised 29588-E
Revised 29997-E	SCHEDULE TOU-PA, POWER - AGRICULTURAL TIME OF USE SERVICE, Sheet 1	Revised 28716-E
Revised 29998-E	SCHEDULE TOU-PA, POWER - AGRICULTURAL TIME OF USE SERVICE, Sheet 2	Revised 29589-E
Revised 29999-E	SCHEDULE TOU-PA, POWER - AGRICULTURAL TIME OF USE SERVICE, Sheet 3	Revised 29590-E
Revised 30000-E	SCHEDULE PA-T-1, EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE, Sheet 1	Revised 29397-E
Revised 30001-E	SCHEDULE PA-T-1, EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE, Sheet 2	Revised 29591-E
Revised 30002-E	SCHEDULE PA-T-1, EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE, Sheet 3	Revised 29592-E
Revised 30003-E	SCHEDULE PA-T-1, EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE, Sheet 8	Revised 29593-E
Revised 30004-E	SCHEDULE PA-T-1, EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE, Sheet 9	Revised 29594-E
Revised 30005-E	SCHEDULE S, STANDBY SERVICE, Sheet 1	Revised 29595-E
Revised 30006-E	SCHEDULE DA-CRS, DIRECT ACCESS COST RESPONSIBILITY SURCHARGE, Sheet 2	Revised 28720-E
Revised 30007-E	SCHEDULE DA-CRS, DIRECT ACCESS COST RESPONSIBILITY SURCHARGE, Sheet 3	Revised 28721-E
Revised 30008-E	SCHEDULE CCA-CRS, COMMUNITY CHOICE AGGREGATION COST RESPONSIBILITY SURCHARGE, Sheet 1	Revised 28722-E

ATTACHMENT D
ADVICE LETTER 3167-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 30009-E	SCHEDULE UM, UNMETERED ELECTRIC SERVICE, Sheet 1	Revised 29721-E
Revised 30010-E	SCHEDULE GHG-ARR, GREENHOUSE GAS ALLOWANCE REVENUE RETURN, Sheet 1	Revised 28744-E
Revised 30011-E	SCHEDULE GHG-ARR, GREENHOUSE GAS ALLOWANCE REVENUE RETURN, Sheet 2	Revised 28823-E
Revised 30012-E	SCHEDULE ECR, ENHANCED COMMUNITY RENEWABLES, Sheet 1	Revised 28927-E
Revised 30013-E	SCHEDULE ECR, ENHANCED COMMUNITY RENEWABLES, Sheet 2	Revised 28928-E
Revised 30014-E	SCHEDULE GT, SHARED RENEWABLES GREEN TARIFF, Sheet 1	Revised 28935-E
Revised 30015-E	SCHEDULE GT, SHARED RENEWABLES GREEN TARIFF, Sheet 2	Revised 28936-E
Revised 30016-E	SCHEDULE VGI, ELECTRIC VEHICLE GRID INTEGRATION PILOT PROGRAM, Sheet 2	Revised 29756-E
Revised 30017-E	SCHEDULE VGI, ELECTRIC VEHICLE GRID INTEGRATION PILOT PROGRAM, Sheet 3	Revised 29757-E
Revised 30018-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 1	Revised 29723-E
Revised 30019-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 2	Revised 29725-E
Revised 30020-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 3	Revised 29726-E
Revised 30021-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 4	Revised 29727-E
Revised 30022-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 5	Revised 29728-E
Revised 30023-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 6	Revised 29729-E
Revised 30024-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 7	Revised 29730-E
Revised 30025-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 8	Revised 29731-E
Revised 30026-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 9	Revised 29732-E

ATTACHMENT D
ADVICE LETTER 3167-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 30027-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 10	Revised 29733-E
Revised 30028-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 11	Revised 29734-E
Revised 30029-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 12	Revised 29735-E
Revised 30030-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 13	Revised 29609-E
Revised 30031-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 17	Revised 29736-E
Revised 30032-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 18	Revised 29737-E
Revised 30033-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 19	Revised 29738-E
Revised 30034-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 20	Revised 29739-E
Revised 30035-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 21	Revised 29740-E
Revised 30036-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 22	Revised 29741-E
Revised 30037-E	SCHEDULE EECC, ELECTRIC ENERGY COMMODITY COST, Sheet 23	Original 29742-E
Revised 30038-E	SCHEDULE EECC-TOU-DR-P, ELECTRIC COMMODITY COST, TIME OF USE PLUS, Sheet 1	Revised 29743-E
Revised 30039-E	SCHEDULE EECC-TOU-DR-P, ELECTRIC COMMODITY COST, TIME OF USE PLUS, Sheet 7	Revised 29744-E
Revised 30040-E	SCHEDULE EECC-TOU-A-P, ELECTRIC COMMODITY COST, TIME OF USE PLUS, Sheet 2	Revised 29745-E
Revised 30041-E	SCHEDULE EECC-TOU-A-P, ELECTRIC COMMODITY COST, TIME OF USE PLUS, Sheet 7	Revised 29746-E
Revised 30042-E	SCHEDULE EECC-TOU-PA-P, ELECTRIC COMMODITY COST, AGRICULTURAL TIME OF USE PLUS, Sheet 1	Revised 29747-E
Revised 30043-E	SCHEDULE EECC-TOU-PA-P, ELECTRIC COMMODITY COST, AGRICULTURAL TIME OF USE PLUS, Sheet 2	Revised 29748-E
Revised 30044-E	SCHEDULE EECC-CPP-D, ELECTRIC COMMODITY COST, CRITICAL PEAK PRICING DEFAULT, Sheet 1	Revised 29749-E
Revised 30045-E	SCHEDULE EECC-CPP-D, ELECTRIC COMMODITY COST, CRITICAL PEAK PRICING DEFAULT, Sheet 2	Revised 29750-E

ATTACHMENT D
ADVICE LETTER 3167-E

Cal. P.U.C. Sheet No.	Title of Sheet	Canceling Cal. P.U.C. Sheet No.
Revised 30046-E	SCHEDULE EECC-CPP-D, ELECTRIC COMMODITY COST, CRITICAL PEAK PRICING DEFAULT, Sheet 9	Revised 29751-E
Revised 30047-E	SCHEDULE EECC-CPP-D, ELECTRIC COMMODITY COST, CRITICAL PEAK PRICING DEFAULT, Sheet 10	Revised 29752-E
Revised 30048-E	SCHEDULE EECC-CPP-D-AG, ELECTRIC COMMODITY COST, CRITICAL PEAK PRICING DEFAULT AGRICULTURAL, Sheet 1	Revised 29753-E
Revised 30049-E	SCHEDULE EECC-CPP-D-AG, ELECTRIC COMMODITY COST, CRITICAL PEAK PRICING DEFAULT AGRICULTURAL, Sheet 2	Revised 29754-E
Revised 30050-E	SCHEDULE EECC-CPP-D-AG, ELECTRIC COMMODITY COST, CRITICAL PEAK PRICING DEFAULT AGRICULTURAL, Sheet 3	Revised 29850-E
Revised 30051-E	SCHEDULE EECC-CPP-D-AG, ELECTRIC COMMODITY COST, CRITICAL PEAK PRICING DEFAULT AGRICULTURAL, Sheet 6	Revised 29461-E
Revised 30052-E	SCHEDULE EECC-CPP-D-AG, ELECTRIC COMMODITY COST, CRITICAL PEAK PRICING DEFAULT AGRICULTURAL, Sheet 9	Revised 29755-E
Revised 30053-E	TABLE OF CONTENTS, Sheet 1	Revised 29901-E
Revised 30054-E	TABLE OF CONTENTS, Sheet 4	Revised 29796-E
Revised 30055-E	TABLE OF CONTENTS, Sheet 5	Revised 29843-E
Revised 30056-E	TABLE OF CONTENTS, Sheet 6	Revised 29894-E



SCHEDULE DR

Sheet 1

RESIDENTIAL SERVICE
(Includes Rates for DR-LI)

APPLICABILITY

Applicable to domestic service for lighting, heating, cooking, water heating, and power, or combination thereof, in single family dwellings, flats, and apartments, separately metered by the utility; to service used in common for residential purposes by tenants in multi-family dwellings under Special Condition 8; to any approved combination of residential and nonresidential service on the same meter; and to incidental farm service under Special Condition 7.

This schedule is also applicable to customers qualifying for the California Alternate Rates for Energy (CARE) Program and/or Medical Baseline, residing in single-family accommodations, separately metered by the Utility, and may include Non-profit Group Living Facilities and Qualified Agricultural Employee Housing Facilities, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE. The rates for CARE and Medical Baseline customers are identified in the rates tables below as DR-LI and DR-MB rates, respectively.

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(33.50) per Schedule GHG-ARR.

R

TERRITORY

Within the entire territory served by the Utility.

RATES

Total Rates:

Description - DR Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer:				
Up to 130% of Baseline Energy (\$/kWh)	0.09311	0.00549	0.17244	0.27104
131% - 400% of Baseline (\$/kWh)	0.29722	0.00549	0.17244	0.47515
Above 400% of Baseline (\$/kWh)	0.37568	0.00549	0.17244	0.55361
Winter:				
Up to 130% of Baseline Energy (\$/kWh)	0.15406	0.00549	0.07075	0.23030
131% - 400% of Baseline (\$/kWh)	0.32748	0.00549	0.07075	0.40372
Above 400% of Baseline (\$/kWh)	0.39415	0.00549	0.07075	0.47039
Minimum Bill (\$/day)	0.329			0.329

Description -DR-LI Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate	Total Effective CARE Rate
Summer – CARE Rates:					
Up to 130% of Baseline Energy (\$/kWh)	0.09246	0.00000	0.17244	0.26490	0.16772
131% - 400% of Baseline (\$/kWh)	0.29657	0.00000	0.17244	0.46901	0.29912
Above 400% of Baseline (\$/kWh)	0.37503	0.00000	0.17244	0.54747	0.34963
Winter – CARE Rates:					
Up to 130% of Baseline Energy (\$/kWh)	0.15341	0.00000	0.07075	0.22416	0.14150
131% - 400% of Baseline (\$/kWh)	0.32683	0.00000	0.07075	0.39758	0.25314
Above 400% of Baseline (\$/kWh)	0.39350	0.00000	0.07075	0.46425	0.29606
Minimum Bill (\$/day)	0.164			0.164	0.164

(Continued)

1C7

Advice Ltr. No. 3167-E

Decision No.

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No.



SCHEDULE DR

RESIDENTIAL SERVICE
(Includes Rates for DR-LI)

Description – DR - MB Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – MB Rates:				
Up to 130% of Baseline Energy (\$/kWh)	0.05937	0.00000	0.17244	0.23181
131% - 400% of Baseline	0.12733	0.00000	0.17244	0.29977
Above 400% of Baseline	0.17683	0.00000	0.17244	0.34927
Winter – MB Rates:				
Up to 130% of Baseline Energy (\$/kWh)	0.12621	0.00000	0.07075	0.19696
131% - 400% of Baseline	0.18396	0.00000	0.07075	0.25471
Above 400% of Baseline	0.22602	0.00000	0.07075	0.29677
Minimum Bill (\$/day)	0.164			0.164

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.
- Total Effective CARE Rate is presented for illustrative purposes only, and reflects the average effective CARE discount CARE customers receive which consists of (a) exemptions from paying the CARE Surcharge, DWR-BC, California Solar Initiative (CSI) and Vehicle-Grid Integration (VGI) Costs; (b) a 50% minimum bill relative to Non-CARE; and (c) a separate line-item bill discount for all qualified residential CARE customers.

UDC Rates:

Description - DR Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.06885)	0.09311
131% - 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.13526	0.29722
Above 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.21372	0.37568
Winter:									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.00790)	0.15406
131% - 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.16552	0.32748
Above 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.23219	0.39415
Minimum Bill (\$/day)	0.329								0.329

(Continued)



SCHEDULE DR

RESIDENTIAL SERVICE
(Includes Rates for DR-LI)

UDC Rates (continued):

Description –DR-LI Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer – CARE Rates:									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.06884)	R 0.09246
131% - 400% of Baseline	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.13527	0.29657
Above 400% of Baseline	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.21373	0.37503
Winter – CARE Rates:									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.00789)	R 0.15341
131% - 400% of Baseline	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.16553	R 0.32683
Above 400% of Baseline	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.23220	R 0.39350
Minimum Bill (\$/day)			0.164						0.164

Description –DR MB Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer – MB Rates:									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.10259)	R 0.05937
131% - 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.03463)	R 0.12733
Above 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.01487	0.17683
Winter – MB Rates:									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.03575)	R 0.12621
131% - 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.02200	R 0.18396
Above 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.06406	R 0.22602
Minimum Bill (\$/day)			0.164						0.164

(Continued)

3C6
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____



SCHEDULE DR

Sheet 4

RESIDENTIAL SERVICE
(Includes Rates for DR-LI)

RATES (Continued)

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00516 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00085 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00746 /kWh.

The Non-Baseline rates are for energy used in excess of the baseline allowance

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill charge of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Customers taking service under this schedule may be eligible for a California Alternate Rates for Energy (CARE) discount on their bill, if they qualify to receive service under the terms and conditions of Schedule E-CARE. In addition, qualified CARE customers are exempt from paying the CARE surcharge of \$0.00437 per kWh.

Customers that are eligible and receive both CARE and medical baseline will be given the additional medical baseline allotment for which they qualify and will receive the total effective CARE-Medical Baseline discounts identified in Schedule E-CARE.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

SPECIAL CONDITIONS

1. Load Checks. The utility has the right to make load checks to verify the possession and use of appliances for which baseline quantities are being allowed. In the event that a customer is found, by load check, not to have the necessary appliances to qualify for a specific baseline quantity previously declared by the customer, the utility shall have the right to rebill the customer's previous 11 months' bills using the baseline quantities found to be appropriate.

(Continued)

4C7
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____



SCHEDULE DR-TOU

Sheet 1

**EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE
(CLOSED SCHEDULE)**

APPLICABILITY

Optionally available to domestic service for lighting, heating, cooking, water heating, and power, or combination thereof, in single family dwellings, flats, and apartments, along with service used in common for residential purposes by tenants in multi-family dwellings described under Special Condition 13, where the customer is separately metered by the utility. Qualifying California Alternative Rates For Energy (CARE) and or Medical Baseline customers are eligible for service on this schedule, as further described under Special Condition 10 of this schedule. The utility reserves the right to limit the number of customers receiving service under the terms of this schedule, as described in Special Condition 8. The rates for CARE and Medical Baseline customers are identified in the rates tables below as DR-TOU-CARE and DR-TOU-MB rates.

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(33.50) per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the utility.

RATES

Total Rates:

Description – DR-TOU Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer Energy:				
On-Peak: Up to 130% of Baseline Energy (\$/kWh)	0.06565	0.00549	0.23637	0.30751
Above 130% of Baseline (\$/kWh)	0.29722	0.00549	0.23637	0.53908
Off-Peak: Up to 130% of Baseline Energy (\$/kWh)				
Above 130% of Baseline (\$/kWh)	0.10433	0.00549	0.14632	0.25614
	0.29722	0.00549	0.14632	0.44903
Winter Energy:				
On-Peak: Up to 130% of Baseline Energy (\$/kWh)	0.13445	0.00549	0.07621	0.21615
Above 130% of Baseline (\$/kWh)	0.29722	0.00549	0.07621	0.37892
Off-Peak: Up to 130% of Baseline Energy (\$/kWh)				
Above 130% of Baseline (\$/kWh)	0.13761	0.00549	0.06884	0.21194
	0.29722	0.00549	0.06884	0.37155
Minimum Bill (\$/Day)	0.329			0.329

(Continued)

1C7
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____

R



SCHEDULE DR-TOU

Sheet 2

**EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE
(CLOSED SCHEDULE)**

RATES (Continued)

Description – DR-TOU-CARE Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate	Total Effective CARE Rate
Summer – CARE Rates:					
On-Peak: Up to 130% of Baseline Energy (\$/kWh)	0.06499	0.00000	0.23637	0.30136	0.19119
Above 130% of Baseline (\$/kWh)	0.29657	0.00000	0.23637	0.53294	0.34028
Off-Peak: Up to 130% of Baseline Energy (\$/kWh)	0.10368	0.00000	0.14632	0.25000	0.15813
Above 130% of Baseline (\$/kWh)	0.29657	0.00000	0.14632	0.44289	0.28231
Winter – CARE Rates:					
On-Peak: Up to 130% of Baseline Energy (\$/kWh)	0.13379	0.00000	0.07621	0.21000	0.13238
Above 130% of Baseline (\$/kWh)	0.29657	0.00000	0.07621	0.37278	0.23717
Off-Peak: Up to 130% of Baseline Energy (\$/kWh)	0.13696	0.00000	0.06884	0.20580	0.12968
Above 130% of Baseline (\$/kWh)	0.29657	0.00000	0.06884	0.36541	0.23243
Minimum Bill (\$/Day)	0.164			0.164	0.164
Description – DR-TOU-MB Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate	
Summer – MB Rates:					
On-Peak: Up to 130% of Baseline Energy (\$/kWh)	0.02662	0.00000	0.23637	0.26299	
Above 130% of Baseline (\$/kWh)	0.10374	0.00000	0.23637	0.34011	
Off-Peak: Up to 130% of Baseline Energy (\$/kWh)	0.07274	0.00000	0.14632	0.21906	
Above 130% of Baseline (\$/kWh)	0.13697	0.00000	0.14632	0.28329	
Winter – MB Rates:					
On-Peak: Up to 130% of Baseline Energy (\$/kWh)	0.10865	0.00000	0.07621	0.18486	
Above 130% of Baseline (\$/kWh)	0.16285	0.00000	0.07621	0.23906	
Off-Peak: Up to 130% of Baseline Energy (\$/kWh)	0.11242	0.00000	0.06884	0.18126	
Above 130% of Baseline (\$/kWh)	0.16557	0.00000	0.06884	0.23441	
Minimum Bill (\$/Day)	0.164			0.164	

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS
- DWR-BC charges do not apply to CARE or Medical Baseline customers
- Total Effective CARE Rate is presented for illustrative purposes only, and reflects the average effective CARE discount CARE customers receive which consists of (a) exemptions from paying the CARE Surcharge, DWR-BC, California Solar Initiative (CSI) and Vehicle-Grid Integration (VGI) Costs; (b) a 50% minimum bill relative to Non-CARE; and (c) a separate line-item bill discount for all qualified residential CARE customers.

(Continued)

2C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE DR-TOU

Sheet 3

**EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE
(CLOSED SCHEDULE)**

RATES (Continued)

UDC Rates:

Description – DR-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Metering Charge (\$/Mo)</u>									
Summer:									
On-Peak Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.09631)	0.06565
On-Peak: Above 130% of Baseline (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.13526	0.29722
Off-Peak Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.05763)	0.10433
Off-Peak: Above 130% of Baseline (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.13526	0.29722
Winter:									
On-Peak Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.02751)	0.13445
On-Peak: Above 130% of Baseline (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.13526	0.29722
Off-Peak Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.02435)	0.13761
Off-Peak: Above 130% of Baseline (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.13526	0.29722
Minimum Bill (\$/Day)		0.329							0.329

(Continued)

3C8
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____



San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29910-E

Canceling Revised Cal. P.U.C. Sheet No. 29688-E

SCHEDULE DR-TOU

Sheet 4

**EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE
(CLOSED SCHEDULE)**

RATES (Continued)

Description – DR-TOU CARE Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total		
Metering Charge (\$/Mo)											
Summer – CARE:											
On-Peak Up to 130% of Baseline Energy (\$/kWh)	0.03622	R	0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.09631)	0.06499	
On-Peak: Above 130% of Baseline (\$/kWh)	0.03622	R	0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.13527	0.29657	
Off-Peak Up to 130% of Baseline Energy (\$/kWh)	0.03622	R	0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.05762)	R 0.10368	
Off-Peak: Above 130% of Baseline (\$/kWh)	0.03622	R	0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.13527	0.29657	
Winter – CARE:											
On-Peak Up to 130% of Baseline Energy (\$/kWh)	0.03622	R	0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.02751)	R 0.13379	
On-Peak: Above 130% of Baseline (\$/kWh)	0.03622	R	0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.13527	0.29657	
Off-Peak Up to 130% of Baseline Energy (\$/kWh)	0.03622	R	0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.02434)	R 0.13696	
Off-Peak: Above 130% of Baseline (\$/kWh)	0.03622	R	0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.13527	0.29657	
Minimum Bill (\$/Day)			0.164							0.164	

(Continued)

4C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE DR-TOU

Sheet 5

**EXPERIMENTAL DOMESTIC TIME-OF-USE SERVICE
(CLOSED SCHEDULE)**

RATES (Continued)

Description – DR-TOU MB Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Metering Charge (\$/Mo)									
Summer Energy – Medical Baseline									
On-Peak Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.13534)	0.02662
On-Peak: Above 130% of Baseline (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.05822)	0.10374
Off-Peak Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.08922)	R 0.07274
Off-Peak: Above 130% of Baseline (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.02499)	R 0.13697
Winter Energy – Medical Baseline									
On-Peak Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.05331)	R 0.10865
On-Peak: Above 130% of Baseline (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.00089	R 0.16285
Off-Peak Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.04954)	R 0.11242
Off-Peak: Above 130% of Baseline (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.00361	R 0.16557
Minimum Bill (\$/Day)			0.164						0.164

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00516 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00085 kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00746 /kWh.

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill charge of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

(Continued)

I, R
I
R
I



SCHEDULE TOU-DR

Sheet 1

RESIDENTIAL - TIME OF USE SERVICE

APPLICABILITY

This Schedule is optionally available to domestic service for lighting, heating, cooking, water heating, and power, or combination thereof, in single family dwellings, flats, and apartments, separately metered by the utility; to service used in common for residential purposes by tenants in multi-family dwellings under Special Condition 3; to any approved combination of residential and nonresidential service on the same meter; and to incidental farm service under Special Condition 7. In order for this Schedule to take effect, the customer must have "appropriate electric metering" as defined under Special Condition 1.

This Schedule is also applicable to customers qualifying for the California Alternate Rates for Energy (CARE) Program and/or Medical Baseline, residing in single-family accommodations, separately metered by the Utility, and may include Non-profit Group Living Facilities and Qualified Agricultural Employee Housing Facilities, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE. The rates for CARE and Medical Baseline customers are identified in the rates tables below as TOU-DR-LI and TOU-DR-MB rates, respectively.

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(33.50) per Schedule GHG-ARR.

CPUC Decision (D.)17-01-006 and D.17-10-018 permit certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customers eligibility and applicable TOU periods rates, and conditions for TOU Period Grandfathering are defined in Special Condition 14. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the Utility.

RATES*

Total Rates:

Description – TOU-DR	UDC Total Rate	DWR-BC Rate	EECC Credit Rate + DWR	Total Rate
Summer:				
On-Peak	0.29722	0.00549	0.23029	0.53300
Off-Peak	0.29722	0.00549	0.17244	0.47515
Super Off-Peak	0.29722	0.00549	0.11517	0.41788
Winter:				
On-Peak	0.32748	0.00549	0.08006	0.41303
Off-Peak	0.32748	0.00549	0.07106	0.40403
Super Off-Peak	0.32748	0.00549	0.06108	0.39405
Summer Baseline Adjustment Credit up to 130% of Baseline	(0.20411)	R		(0.20411)
Winter Baseline Adjustment Credit up to 130% of Baseline	(0.17343)	R		(0.17343)
Minimum Bill (\$/day)	0.329			0.329

(Continued)

1C8

Advice Ltr. No. 3167-E

Decision No.

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No.



SCHEDULE TOU-DR
RESIDENTIAL - TIME OF USE SERVICE

Sheet 2

RATES (Continued)

Total Rates: (Continued)

Description – TOU-DR-LI	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate	Total Effective CARE Rate
Energy Charges (\$/kWh)					
Summer – CARE Rates:					
On-Peak	0.29657	I 0.00000	0.23029 R	0.52686 I	0.33637 I
Off-Peak	0.29657	I 0.00000	0.17244 R	0.46901 I	0.29912 I
Super Off-Peak	0.29657	I 0.00000	0.11517 R	0.41174 I	0.26225 I
Winter – CARE Rates:					
On-Peak	0.32683	I 0.00000	0.08006 R	0.40689 I	0.25913 I
Off-Peak	0.32683	I 0.00000	0.07106 R	0.39789 I	0.25334 I
Super Off-Peak	0.32683	I 0.00000	0.06108 R	0.38791 I	0.24691 I
Summer Baseline Adjustment Credit up to 130% of Baseline (\$/kWh)	(0.20411)	R		(0.20411) R	(0.13140) R
Winter Baseline Adjustment Credit up to 130% of Baseline (\$/kWh)	(0.17343)	R		(0.17343) R	(0.11165) R
Minimum Bill (\$/day)	0.164			0.164	0.164
Description – TOU-DR-MB					
Energy Charges (\$/kWh)					
Summer – MB Rates:					
On-Peak	0.12733	I 0.00000	0.23029 R	0.35762 I	
Off-Peak	0.12733	I 0.00000	0.17244 R	0.29977 I	
Super Off-Peak	0.12733	I 0.00000	0.11517 R	0.24250 I	
Winter – MB Rates:					
On-Peak	0.18396	I 0.00000	0.08006 R	0.26402 I	
Off-Peak	0.18396	I 0.00000	0.07106 R	0.25502 I	
Super-Peak	0.18396	I 0.00000	0.06108 R	0.24504 I	
Summer Baseline Adjustment Credit up to 130% of Baseline (\$/kWh)	(0.06797)	R		(0.06797) R	
Winter Baseline Adjustment Credit up to 130% of Baseline (\$/kWh)	(0.05775)	R		(0.05775) R	
Minimum Bill (\$/day)	0.164			0.164	

T
T

T
T

T
T

Notes:

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.
- Total Effective CARE Rate is presented for illustrative purposes only, and reflects the average effective CARE discount CARE customers receive which consists of (a) exemptions from paying the CARE Surcharge, DWR-BC, California Solar Initiative (CSI) and Vehicle-Grid Integration (VGI) Costs; (b) a 50% minimum bill relative to Non-CARE; and (c) a separate line-item bill discount for all qualified residential CARE customers.

(Continued)

2C8
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____



SCHEDULE TOU-DR
RESIDENTIAL - TIME OF USE SERVICE

Sheet 3

RATES* (Continued)

UDC Rates:

Description – TOU-DR	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
On-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.13526 I	0.29722 I
Off-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.13526 I	0.29722 I
Super Off-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.13526 I	0.29722 I
Baseline Allowance Credit Up to 130% of Baseline								(0.20411) R	(0.20411) R
Winter:									
On-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.16552 R	0.32748 I
Off-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.16552 R	0.32748 I
Super Off-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.16552 R	0.32748 I
Baseline Allowance Credit up to 130% of Baseline								(0.17343) R	(0.17343) R
Minimum Bill (\$/day)		0.329							0.329

Description – TOU-DR-CARE	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
On-Peak	0.03622 R	0.09966 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.13527 I	0.29657 I
Off-Peak	0.03622 R	0.09966 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.13527 I	0.29657 I
Super Off-Peak	0.03622 R	0.09966 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.13527 I	0.29657 I
Baseline Allowance Credit up to 130% of Baseline								(0.20411) R	(0.20411) R
Winter:									
On-Peak	0.03622 R	0.09966 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.16553 R	0.32683 I
Off-Peak	0.03622 R	0.09966 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.16553 R	0.32683 I
Super Off-Peak	0.03622 R	0.09966 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.16553 R	0.32683 I
Baseline Allowance Credit up to 130% of Baseline								(0.17343) R	(0.17343) R
Minimum Bill (\$/day)		0.164							0.164

(Continued)

3C9

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE TOU-DR
RESIDENTIAL - TIME OF USE SERVICE

Sheet 4

RATES* (Continued)

UDC Rates: (Continued)

Description – TOU-DR-MB	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
On-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	(0.03463) R	0.12733 I
Off-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	(0.03463) R	0.12733 I
Super Off-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	(0.03463) R	0.12733 I
Baseline Allowance									
Credit up to 130% of Baseline								(0.06797) R	(0.06797) R
Winter:									
On-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.02200 R	0.18396 I
Off-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.02200 R	0.18396 I
Super Off-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.02200 R	0.18396 I
Baseline Allowance									
Credit up to 130% of Baseline								(0.05775) R	(0.05775) R
Minimum Bill (\$/day)		0.164							0.164

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00516 per kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00085 per kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00746 per kWh.

*These rates are not applicable to TOU Period Grandfathering Eligible Consumer Generators, please refer to SC 14 for applicable rates.

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill charge of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Customers taking service under this Schedule may be eligible for a California Alternate Rates for Energy (CARE) discount on their bill, if they qualify to receive service under the terms and conditions of Schedule E-CARE. In addition, qualified CARE customers are exempt from paying the CARE surcharge of \$ 0.00437 per kWh.

Customers that are eligible and receive both CARE and medical baseline will be given the additional medical baseline allotment for which they qualify and will receive the total effective CARE-Medical Baseline discounts identified in Schedule E-CARE.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this Schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)



SCHEDULE TOU-DR

RESIDENTIAL - TIME OF USE SERVICE

SPECIAL CONDITIONS (Continued)

14. TOU Period Grandfathering: Pursuant to D.17-01-006 and D.17-10-018, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Residential): a residential customer with an on-site solar system, who opts into a TOU tariff prior to July 31, 2017. In addition, the customer must have filed an initial interconnection application by January 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. Pursuant to D.17-01-001, TOU Period Grandfathering, does not apply to residential solar customers who take service under Schedule NEM-ST and are already permitted to stay on a TOU rate for five years pursuant to D.16-01-044. For Public Agencies customers, defined here as public schools, colleges and universities; federal, state, county and city government agencies; municipal utilities; public water and/or sanitation agencies; and joint powers authorities., the residential account must have filed an initial interconnection application by December 31, 2017.

TOU Period Grandfathering Term (Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 5 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2022. Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's the next billing cycle.

TOU PERIOD GRANDFATHERING RATES:

Total Rates:

Description – TOU-DR	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer:				
On-Peak	0.29722	0.00549	0.26306 R	0.56577
Semi-Peak	0.29722	0.00549	0.17245 R	0.47516
Off-Peak	0.29722	0.00549	0.13156 R	0.43427
Winter:				
On-Peak	0.32748	0.00549	0.08614 R	0.41911
Semi-Peak	0.32748	0.00549	0.07319 R	0.40616
Off-Peak	0.32748	0.00549	0.06530 R	0.39827
Summer Baseline Adjustment Credit up to 130% of Baseline	(0.20411)	R		(0.20411) R
Winter Baseline Adjustment Credit up to 130% of Baseline	(0.17343)	R		(0.17343) R
Minimum Bill (\$/day)	0.329			0.329

(Continued)



SCHEDULE TOU-DR
RESIDENTIAL - TIME OF USE SERVICE

Sheet 8

TOU PERIOD GRANDFATHERING RATES (Continued)

Description – TOU-DR-LI	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – CARE Rates:				
On-Peak	0.29657	0.00000	0.26306 R	0.55963
Semi-Peak	0.29657	0.00000	0.17245 R	0.46902
Off-Peak	0.29657	0.00000	0.13156 R	0.42813
Winter – CARE Rates:				
On-Peak	0.32683	0.00000	0.08614 R	0.41297
Semi-Peak	0.32683	0.00000	0.07319 R	0.40002
Off-Peak	0.32683	0.00000	0.06530 R	0.39213
Summer Baseline Adjustment Credit up to 130% of Baseline	(0.20411)	R		(0.20411) R
Winter Baseline Adjustment Credit up to 130% of Baseline	(0.17343)	R		(0.17343) R
Minimum Bill (\$/day)	0.164			0.164

Description – TOU-DR-MB	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer – MB Rates:				
On-Peak	0.12733	0.00000	0.26306 R	0.39039 R
Semi-Peak	0.12733	0.00000	0.17245 R	0.29978
Off-Peak	0.12733	0.00000	0.13156 R	0.25889
Winter – MB Rates:				
On-Peak	0.18396	0.00000	0.08614 R	0.27010
Semi-Peak	0.18396	0.00000	0.07319 R	0.25715
Off-Peak	0.18396	0.00000	0.06530 R	0.24926
Summer Baseline Adjustment Credit up to 130% of Baseline	(0.06797)	R		(0.06797) R
Winter Baseline Adjustment Credit up to 130% of Baseline	(0.05775)	R		(0.05775) R
Minimum Bill (\$/day)	0.164			0.164

Note:

- (1) Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit.
- (2) Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- (3) DWR-BC charges do not apply to CARE or Medical Baseline customers.
- (4) As identified in the rates tables, customer bills will also include line-item summer and winter credits for usage up to 130% of baseline to provide the rate capping benefits adopted by Assembly Bill 1X and Senate Bill 695.

(Continued)

8C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE TOU-DR
RESIDENTIAL - TIME OF USE SERVICE

Sheet 9

TOU PERIOD GRANDFATHERING RATES (Continued)

UDC Rates:

Description – TOU-DR	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
On-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.13526 I	0.29722 I
Semi-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.13526 I	0.29722 I
Off-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.13526 I	0.29722 I
Baseline Allowance Credit Up to 130% of Baseline								(0.20411) R	(0.20411) R
Winter:									
On-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.16552 R	0.32748 I
Semi-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.16552 R	0.32748 I
Off-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.16552 R	0.32748 I
Baseline Allowance Credit up to 130% of Baseline								(0.17343) R	(0.17343) R
Minimum Bill (\$/day)		0.329							0.329

Description – TOU-DR-CARE	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
On-Peak	0.03622 R	0.09966 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.13527 I	0.29657 I
Semi-Peak	0.03622 R	0.09966 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.13527 I	0.29657 I
Off-Peak	0.03622 R	0.09966 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.13527 I	0.29657 I
Baseline Allowance Credit up to 130% of Baseline								(0.20411) R	(0.20411) R
Winter:									
On-Peak	0.03622 R	0.09966 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.16553 R	0.32683 I
Semi-Peak	0.03622 R	0.09966 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.16553 R	0.32683 I
Off-Peak	0.03622 R	0.09966 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.16553 R	0.32683 I
Baseline Allowance Credit up to 130% of Baseline								(0.17343) R	(0.17343) R
Minimum Bill (\$/day)		0.164							0.164

(Continued)

9C9

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE TOU-DR

Sheet 10

RESIDENTIAL - TIME OF USE SERVICE

TOU PERIOD GRANDFATHERING RATES (Continued)

UDC Rates: (Continued)

Description – TOU-DR-MB	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
On-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	(0.03463) R	0.12733 I
Semi-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	(0.03463) R	0.12733 I
Off-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	(0.03463) R	0.12733 I
Baseline Allowance Credit up to 130% of Baseline								(0.06797) R	(0.06797) R
Winter:									
On-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.02200 R	0.18396 I
Semi-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.02200 R	0.18396 I
Off-Peak	0.03622 R	0.10032 I	0.01347 I	(0.00005) I	0.00165 R	0.01031 I	0.00004 R	0.02200 R	0.18396 I
Baseline Allowance Credit up to 130% of Baseline								(0.05775) R	(0.05775) R
Minimum Bill (\$/day)		0.164							0.164

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00516 per kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00085 per kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00746 per kWh.

I, R
I,
R
I

(Continued)

10C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE DR-SES

Sheet 1

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM

APPLICABILITY

Service under this schedule is available on a voluntary basis for individually metered residential customers with Solar Energy Systems. Service is limited to individually metered residential customers with a Solar Energy System with domestic service for lighting, heating, cooking, water heating, and power, or combination thereof, in single family dwellings and flats. Qualifying California Alternative Rates for Energy (CARE) customers are eligible for service on this schedule, as further described under Special Condition 8 of this schedule.

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(33.50) per Schedule GHG-ARR.

CPUC Decision (D.)17-01-006 and D.17-10-018 permit certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates and conditions for TOU Period Grandfathering are defined in Special Condition 14. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the Utility.

RATES*

Description – DR-SES Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
On-Peak – Summer	0.16196	0.00549	0.37036	0.53781
Off-Peak – Summer	0.16196	0.00549	0.11866	0.28611
Super Off-Peak – Summer	0.16196	0.00549	0.06058	0.22803
On-Peak – Winter	0.16196	0.00549	0.08054	0.24799
Off-Peak – Winter	0.16196	0.00549	0.07149	0.23894
Super Off-Peak – Winter	0.16196	0.00549	0.06144	0.22889
Minimum Bill (\$/day)	0.329			0.329

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.

UDC Rates

Description-DR-SES	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charges (\$/kWh)									
On-Peak – Summer	0.03622	R 0.10032	I 0.01347	I (0.00005)	I 0.00165	R 0.01031	I 0.00004	R 0.00000	0.16196
Off-Peak – Summer	0.03622	R 0.10032	I 0.01347	I (0.00005)	I 0.00165	R 0.01031	I 0.00004	R 0.00000	0.16196
Super Off-Peak - Summer	0.03622	R 0.10032	I 0.01347	I (0.00005)	I 0.00165	R 0.01031	I 0.00004	R 0.00000	0.16196
On-Peak - Winter	0.03622	R 0.10032	I 0.01347	I (0.00005)	I 0.00165	R 0.01031	I 0.00004	R 0.00000	0.16196
Off-Peak - Winter	0.03622	R 0.10032	I 0.01347	I (0.00005)	I 0.00165	R 0.01031	I 0.00004	R 0.00000	0.16196
Super Off-Peak - Winter	0.03622	R 0.10032	I 0.01347	I (0.00005)	I 0.00165	R 0.01031	I 0.00004	R 0.00000	0.16196
Minimum Bill (\$/day)		0.329							0.329

(Continued)



SCHEDULE DR-SES

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH A SOLAR ENERGY SYSTEM

SPECIAL CONDITIONS (CONTINUED)

14. TOU Period Grandfathering Eligible Customer Generator (Residential) Continued

and/or sanitation agencies; and joint powers authorities the residential account must have filed an initial interconnection application by December 31, 2017.

TOU Period Grandfathering Term (Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 5 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2022. Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's the next billing cycle.

TOU PERIOD GRANDFATHERING RATES:

Total Rates:

Description – DR-SES Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
On-Peak – Summer	0.16196	0.00549	0.26186 R	0.42931 R
Semi-Peak – Summer	0.16196	0.00549	0.26174 R	0.42919 R
Off-Peak – Summer	0.16196	0.00549	0.08658 R	0.25403
Semi-Peak – Winter	0.16196	0.00549	0.08155 R	0.24900
Off-Peak – Winter	0.16196	0.00549	0.07664 R	0.24409
Minimum Bill (\$/day)	0.329			0.329

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.

UDC Rates

Description-DR-SES	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charges (\$/kWh)									
On-Peak – Summer	0.03622 R	0.10032	0.01347	(0.00005)	0.00165 R	0.01031	0.00004 R		0.16196
Semi-Peak – Summer	0.03622 R	0.10032	0.01347	(0.00005)	0.00165 R	0.01031	0.00004 R		0.16196
Off-Peak - Summer	0.03622 R	0.10032	0.01347	(0.00005)	0.00165 R	0.01031	0.00004 R		0.16196
Semi-Peak - Winter	0.03622 R	0.10032	0.01347	(0.00005)	0.00165 R	0.01031	0.00004 R		0.16196
Off-Peak - Winter	0.03622 R	0.10032	0.01347	(0.00005)	0.00165 R	0.01031	0.00004 R		0.16196
Minimum Bill (\$/day)		0.329							0.329

(Continued)



SCHEDULE E-CARE

CALIFORNIA ALTERNATE RATES FOR ENERGY

DISCOUNT (Continued)

For CARE Medical Baseline customers taking electric service on one of the following Utility Distribution Company (UDC) tiered rate schedules (Schedule DR, Schedule DS, Schedule DT, Schedule DT-RV, Schedule DR-TOU, or Schedule TOU-DR), the average effective discount will consist of (a) rate subsidies associated with Medical Baseline tiered rates pursuant to D.15-07-001, (b) exemptions from paying the CARE Surcharge, DWR-BC, VGI costs, and CSI; (c) 50% minimum bill consistent with Non-CARE medical baseline customers; and (d) separate line-item bill discount of 26% beginning September 1, 2015 that will decrease 1% each year through 2020. The average effective discounts for CARE Medical Baseline customers on tiered rate schedules in 2017 are shown in the table below:

CARE Medical Baseline Average Effective CARE Discount	Tier 1: Baseline Usage	Tier 2: Above 130% of Baseline Usage
Schedules DR, DS, DT or DT-RV	36%	53%
Schedule DR-TOU	36%	53%
Schedule TOU-DR	36%	52%

The line-item bill discounts will be applied to the total bill (less any minimum bill amount) as calculated for bundled service customers as shown in the table below:

CARE	CARE + Medical	Non-Residential CARE
35.623% R	24.000%	20.000%

- 2.) **Non-Residential CARE:** Qualified non-residential CARE living facilities will receive a CARE line-item bill discount on all customer, demand, and energy charges on their otherwise applicable service schedule. The discount will be applied to the total bill as calculated for bundled service customers. In addition, the customer will be: (a) exempt from paying the CARE Surcharge, DWR-BC, VGI costs, and CSI; and (b) receive an additional discount by paying reduced Schedule E-LI commodity rates under Schedule EECC, Electric Energy Commodity Costs.

	Residential ¹	Small Commercial ²	Medium/Large Commercial & Industrial ³
CARE Surcharges	\$0.00437 I	\$0.00426 I	\$0.00426 I

Notes

- 1) Residential CARE Schedules: DR, DM, DS, DT, DT-RV, DR-TOU, DR-SES, TOU-DR, EV-TOU, EV-TOU-2, TOU-DR1, TOU-DR2
 2) Small Commercials CARE Schedules: A, TOU-A, A-TOU
 3) Medium/Large Commercial & Industrial CARE Schedules: AD, AL-TOU, AY-TOU, DG-R

(Continued)



SCHEDULE DM

Sheet 1

**MULTI-FAMILY SERVICE
(CLOSED SCHEDULE)**

APPLICABILITY

This schedule is applicable to service for domestic lighting, heating, cooking, water heating, and power service supplied to multi-family accommodations through one meter on a single premises in accordance with the provisions of Rule 19. This schedule was closed to new installations, except for residential hotels, on June 13, 1978.

Multi-family accommodations built prior to June 13, 1978 and served under this Schedule may also be eligible for service under Schedule DS. If an eligible multi-family accommodation or residential hotel served under this Schedule converts to an applicable submetered tariff, the tenant rental charges shall be revised for the duration of the lease to reflect the removal of the energy related charges.

Non-profit group living facilities taking service under this schedule may be eligible for a California Alternate Rates for Energy (CARE) discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE. Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met. Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(33.50) per Schedule GHG-ARR.

The rates for CARE and Medical Baseline customers are identified in the rates tables below as DM-CARE and DM-MB rates, respectively.

TERRITORY

Within the entire territory served by the utility.

Total Rates:

Description - DM Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
Summer:				
Up to 130% of Baseline Energy (\$/kWh)	0.09311	0.00549	0.17244 R	0.27104 I
131% - 400% of Baseline (\$/kWh)	0.29722	0.00549	0.17244 R	0.47515 I
Above 400% of Baseline (\$/kWh)	0.37568	0.00549	0.17244 R	0.55361 I
Winter:				
Up to 130% of Baseline Energy (\$/kWh)	0.15406	0.00549	0.07075 R	0.23030 I
131% - 400% of Baseline (\$/kWh)	0.32748	0.00549	0.07075 R	0.40372 I
Above 400% of Baseline (\$/kWh)	0.39415	0.00549	0.07075 R	0.47039 I
Minimum Bill (\$/day)	0.329			0.329

Description -DM-CARE Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate	Total Effective CARE Rate
Energy Charges (\$/kWh)					
Summer – CARE Rates:					
Up to 130% of Baseline Energy (\$/kWh)	0.09246	0.00000	0.17244 R	0.26490 I	0.16772 I
131% - 400% of Baseline (\$/kWh)	0.29657	0.00000	0.17244 R	0.46901 I	0.29912 I
Above 400% of Baseline (\$/kWh)	0.37503	0.00000	0.17244 R	0.54747 I	0.34963 I
Winter – CARE Rates:					
Up to 130% of Baseline Energy (\$/kWh)	0.15341	0.00000	0.07075 R	0.22416 I	0.14150 I
131% - 400% of Baseline (\$/kWh)	0.32683	0.00000	0.07075 R	0.39758 I	0.25314 I
Above 400% of Baseline (\$/kWh)	0.39350	0.00000	0.07075 R	0.46425 I	0.29606 I
Minimum Bill (\$/day)	0.164			0.164	0.164

(Continued)



SCHEDULE DM

**MULTI-FAMILY SERVICE
(CLOSED SCHEDULE)**

RATES (Continued)

Description – DM MB Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
Summer – MB Rates:				
Up to 130% of Baseline Energy (\$/kWh)	0.05937	0.00000	0.17244 R	0.23181 I
131% - 400% of Baseline (\$/kWh)	0.12733	0.00000	0.17244 R	0.29977 I
Above 400% of Baseline (\$/kWh)	0.17683	0.00000	0.17244 R	0.34927 I
Winter – MB Rates:				
Up to 130% of Baseline Energy (\$/kWh)	0.12621	0.00000	0.07075 R	0.19696 I
131% - 400% of Baseline (\$/kWh)	0.18396	0.00000	0.07075 R	0.25471 I
Above 400% of Baseline (\$/kWh)	0.22602	0.00000	0.07075 R	0.29677 I
Minimum Bill (\$/day)	0.164			0.164

Notes:

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.
- Total Effective CARE Rate is presented for illustrative purposes only, and reflects the average effective CARE discount CARE customers receive which consists of (a) exemptions from paying the CARE Surcharge, DWR-BC, California Solar Initiative (CSI) and Vehicle-Grid Integration (VGI) Costs; (b) a 50% minimum bill relative to Non-CARE; and (c) a separate line-item bill discount for all qualified residential CARE customers.

(Continued)

2C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE DM

Sheet 3

**MULTI-FAMILY SERVICE
(CLOSED SCHEDULE)**

RATES (Continued)

UDC Rates:

Description – DM	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charges (\$/kWh)									
Summer:									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.06885)	R 0.09311
131% -400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.13526	R 0.29722
Above 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.21372	R 0.37568
Winter:									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.00790)	R 0.15406
131% -400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.16552	R 0.32748
Above 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.23219	R 0.39415
Minimum Bill (\$/day)		0.329							0.329
DM - CARE Rates									
Summer:									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.06884)	R 0.09246
131% -400% of Baseline	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.13527	R 0.29657
Above 400% of Baseline	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.21373	R 0.37503
Winter:									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.00789)	R 0.15341
131% -400% of Baseline	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.16553	R 0.32683
Above 400% of Baseline	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.23220	R 0.39350
Minimum Bill (\$/day)		0.164							0.164

Description – DM MB Rate	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charges (\$/kWh)									
Summer – MB Rates:									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.10259)	R 0.05937
131% -400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.03463)	R 0.12733
Above 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.01487	R 0.17683
Winter – MB Rates:									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.03575)	R 0.12621
131% -400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.02200	R 0.18396
Above 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.06406	R 0.22602
Minimum Bill (\$/day)		0.164							0.164

(Continued)

3C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE DM
MULTI-FAMILY SERVICE

RATES (Continued)

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00516 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00085 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00746 /kWh.

Minimum Bill

The minimum bill charge is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill charge of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Customers that are eligible and receive both CARE and medical baseline will be given the additional medical baseline allotment for which they qualify and will receive the total effective CARE-Medical Baseline discounts identified in Schedule E-CARE.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

SPECIAL CONDITIONS

1. Multiplier. In determination of the multiplier it is the responsibility of the customer to advise the utility within 15 days following any change in the number of residential dwelling units and mobilehomes wired for service.
2. Miscellaneous Loads. Miscellaneous electrical loads such as general lighting, laundry rooms, general maintenance, and other similar usage incidental to the operation of the premises as a multi-family accommodation will be considered as domestic usage.
3. Exclusions. Electric energy for non-domestic enterprises such as rooming houses, boarding houses, dormitories, rest homes, military barracks, transient trailer parks, stores, restaurants, service stations and other similar establishments must be separately metered and billed under the applicable general service schedule.
4. Baseline Quantity. It is the responsibility of the customer to advise the utility within 15 days following any change in the number of sub metered single-family accommodations and any change in qualifications for baseline allowances.

(Continued)

4C7
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____

I, R
I
R
I



SCHEDULE DS

Sheet 1

SUBMETERED MULTI-FAMILY SERVICE

APPLICABILITY

This schedule is applicable to service for domestic lighting, heating, cooking, water heating, and power service supplied to multi-family accommodations other than in a mobilehome park through one meter on a single premises and submetered to all individual tenants in accordance with the provisions of Rule 19. This schedule was closed to new installations on December 13, 1981.

Pursuant to D.05-05-026, dated May 26, 2005, any building constructed for or converted to residential use prior to December 13, 1981 or served on Schedule DM prior to December 13, 1981, or any non-residential building converted to residential use after December 13, 1981 for which the conversion did not require a building permit, shall be eligible to take service under this Schedule if submeters are installed in the building. Any building constructed for residential use or converted to residential use for which a building permit was required on or after July 1, 1982, must be separately metered by the Utility and is not eligible for service under this Schedule. The rates for CARE and Medical Baseline customers are identified in the rates tables below as DS-CARE and DS-MB rates, respectively.

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(33.50) per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the Utility.

RATES

Total Rates:

Description – DS Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
Summer:				
Up to 130% of Baseline Energy (\$/kWh)	0.09311 I	0.00549	0.17244 R	0.27104 I
131% - 400% of Baseline (\$/kWh)	0.29722 I	0.00549	0.17244 R	0.47515 I
Above 400% of Baseline (\$/kWh)	0.37568 I	0.00549	0.17244 R	0.55361 I
Winter:				
Up to 130% of Baseline Energy (\$/kWh)	0.15406 I	0.00549	0.07075 R	0.23030 I
131% - 400% of Baseline (\$/kWh)	0.32748 I	0.00549	0.07075 R	0.40372 I
Above 400% of Baseline (\$/kWh)	0.39415 I	0.00549	0.07075 R	0.47039 I
Unit Discount (\$/day)	(0.130)			(0.130)
Minimum Bill (\$/day)	0.329			0.329

(Continued)

1C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____

R



SCHEDULE DS

SUBMETERED MULTI-FAMILY SERVICE

RATES (Continued)

Description – DS CARE Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate	Total Effective CARE Rates
Energy Charges (\$/kWh)					
Summer – CARE Rates:					
Up to 130% of Baseline Energy (\$/kWh)	0.09246	I 0.00000	0.17244 R	0.26490	I 0.16772
131% - 400% of Baseline (\$/kWh)	0.29657	I 0.00000	0.17244 R	0.46901	I 0.29912
Above 400% of Baseline (\$/kWh)	0.37503	I 0.00000	0.17244 R	0.54747	I 0.34963
Winter – CARE Rates:					
Up to 130% of Baseline Energy (\$/kWh)	0.15341	I 0.00000	0.07075 R	0.22416	I 0.14150
131% - 400% of Baseline (\$/kWh)	0.32683	I 0.00000	0.07075 R	0.39758	I 0.25314
Above 400% of Baseline (\$/kWh)	0.39350	I 0.00000	0.07075 R	0.46425	I 0.29606
Unit Discount (\$/day)	(0.130)			(0.130)	
Minimum Bill (\$/day)	0.164			0.164	0.164

Description – DS MB Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
Summer – MB Rates:				
Up to 130% of Baseline Energy (\$/kWh)	0.05937	I 0.00000	0.17244 R	0.23181
131% - 400% of Baseline (\$/kWh)	0.12733	I 0.00000	0.17244 R	0.29977
Above 400% of Baseline (\$/kWh)	0.17683	I 0.00000	0.17244 R	0.34927
Winter – MB Rates:				
Up to 130% of Baseline Energy (\$/kWh)	0.12621	I 0.00000	0.07075 R	0.19696
131% - 400% of Baseline (\$/kWh)	0.18396	I 0.00000	0.07075 R	0.25471
Above 400% of Baseline (\$/kWh)	0.22602	I 0.00000	0.07075 R	0.29677
Unit Discount (\$/day)	(0.130)			(0.130)
Minimum Bill (\$/day)	0.164			0.164

Notes:

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.
- Total Effective CARE Rate is presented for illustrative purposes only, and reflects the average effective CARE discount CARE customers receive which consists of (a) exemptions from paying the CARE Surcharge, DWR-BC, California Solar Initiative (CSI) and Vehicle-Grid Integration (VGI) Costs; (b) a 50% minimum bill relative to Non-CARE; and (c) a separate line-item bill discount for all qualified residential CARE customers.

(Continued)

2C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE DS

Sheet 3

SUBMETERED MULTI-FAMILY SERVICE

RATES (Continued)

UDC Rates:

Description – DS Rates	Trans	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charges (\$/kWh)									
Summer:									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.06885)	R 0.09311
131% - 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.13526	I 0.29722
Above 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.21372	I 0.37568
Winter:									
Up to 130% Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.00790)	R 0.15406
131% - 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.16552	R 0.32748
Above 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.23219	R 0.39415
Minimum Bill (\$/day)			0.329						0.329
DS – CARE Rates									
Summer:									
Up to 130% of Baseline Energy CARE* (\$/kWh)	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.06884)	R 0.09246
131% - 400% of Baseline	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.13527	I 0.29657
Above 400% of Baseline	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.21373	I 0.37503
Winter:									
Up to 130% of Baseline Energy CARE* (\$/kWh)	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.00789)	R 0.15341
131% - 400% of Baseline	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.16553	R 0.32683
Above 400% of Baseline	0.03622	R 0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.23220	R 0.39350
Unit Discount (\$/day)			(0.130)						(0.130)
Minimum Bill (\$/day)			0.164						0.164

Description – DS MB Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charges (\$/kWh)									
Summer – MB Rates:									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.10259)	R 0.05937
131% - 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.03463)	R 0.12733
Above 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.01487	I 0.17683
Winter – MB Rates:									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.03575)	R 0.12621
131% - 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.02200	R 0.18396
Above 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.06406	R 0.22602
Unit Discount (\$/Day)			(0.130)						(0.130)
Minimum Bill (\$/day)			0.164						0.164

(Continued)

3C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE DS

Sheet 4

SUBMETERED MULTI-FAMILY SERVICE

RATES (Continued)

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00516 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00085 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00746 /kWh.

*Applicable to the baseline quantities determined from the residential dwelling units that qualify for California Alternate Rates for Energy (CARE) discounted rates as low-income households under the provisions of Schedule E-CARE.

**Applicable to the non-baseline quantities determined from the residential dwelling units that are low-income households.

The Non-Baseline rates are for energy used in excess of the baseline allowance.

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill charge of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Customers receive a per dwelling unit discount (\$/day) that will be limited in any monthly bill to the distribution rate portion of the customer's bill.

Customers that are eligible and receive both CARE and medical baseline will be given the additional medical baseline allotment for which they qualify and will receive the total effective CARE-Medical Baseline discounts identified in Schedule E-CARE.

CARE Discount

A CARE discount will be applied to all electric charges billed on this schedule to qualified CARE customers as set forth in Schedule E-CARE. In addition, eligible customers on this schedule will be exempt from paying the CARE surcharge of \$ 0.00437 per kWh. Customers receiving service under this schedule shall comply with the provisions of Public Utilities Code 739.5 in providing service to their submetered tenants.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

4C7
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____

I, R
I
R
I



SCHEDULE DT

Sheet 1

SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK
(Closed Schedule)

APPLICABILITY

This schedule is applicable to service for domestic lighting, heating, cooking, water heating, and power service supplied to multi-family accommodations in a mobilehome park through one meter on a single premises and submetered to all individual tenants in accordance with the provisions of Rule 19. This schedule is closed to new mobilehome parks or manufactured housing communities for which construction has commenced after January 1, 1997. The rates for CARE and Medical Baseline customers are identified in the rates tables below as DT-CARE and DT-MB rates.

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(33.50) per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the utility.

RATES

Total Rates:

Description - DT Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
Summer:				
Up to 130 % Of Baseline Energy (\$/kWh)	0.09311	0.00549	0.17244	0.27104
131% - 400% of Baseline (\$/kWh)	0.29722	0.00549	0.17244	0.47515
Above 400% of Baseline (\$/kWh)	0.37568	0.00549	0.17244	0.55361
Winter:				
Up to 130% of Baseline Energy (\$/kWh)	0.15406	0.00549	0.07075	0.23030
131% - 400% of Baseline (\$/kWh)	0.32748	0.00549	0.07075	0.40372
Above 400% of Baseline (\$/kWh)	0.39415	0.00549	0.07075	0.47039
Space Discount (\$/day)	(0.272)			(0.272)
Minimum Bill (\$/day)	0.329			0.329

Description - DT-CARE Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate	Total Effective CARE Rate
Energy Charges (\$/kWh)					
Summer - CARE Rates:					
Up to 130% of Baseline Energy (\$/kWh)	0.09246	0.00000	0.17244	0.26490	0.16772
131% - 400% of Baseline (\$/kWh)	0.29657	0.00000	0.17244	0.46901	0.29912
Above 400% of Baseline (\$/kWh)	0.37503	0.00000	0.17244	0.54747	0.34963
Winter - CARE Rates:					
Up to 130% of Baseline Energy (\$/kWh)	0.15341	0.00000	0.07075	0.22416	0.14150
131% - 400% of Baseline (\$/kWh)	0.32683	0.00000	0.07075	0.39758	0.25314
Above 400% of Baseline (\$/kWh)	0.39350	0.00000	0.07075	0.46425	0.29606
Space Discount (\$/day)	(0.272)			(0.272)	
Minimum Bill (\$/day)	0.164			0.164	0.164

(Continued)

1C7

Advice Ltr. No. 3167-E

Decision No.

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No.

R



SCHEDULE DT

Sheet 2

SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK
(Closed Schedule)

RATES (Continued)

Total Rates:

Description – DT MB Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
Summer–MB Rates:				
Up to 130% of Baseline Energy (\$/kWh)	0.05937	I 0.00000	0.17244 R	0.23181 I
131% - 400% of Baseline (\$/kWh)	0.12733	I 0.00000	0.17244 R	0.29977 I
Above 400% of Baseline (\$/kWh)	0.17683	I 0.00000	0.17244 R	0.34927 I
Winter – MB Rates:				
Up to 130% of Baseline Energy (\$/kWh)	0.12621	I 0.00000	0.07075 R	0.19696 I
131% - 400% of Baseline (\$/kWh)	0.18396	I 0.00000	0.07075 R	0.25471 I
Above 400% of Baseline (\$/kWh)	0.22602	I 0.00000	0.07075 R	0.29677 I
Space Discount (\$/day)	(0.272)			(0.272)
Minimum Bill (\$/day)	0.164			0.164

Notes:

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.
- Total Effective CARE Rate is presented for illustrative purposes only, and reflects the average effective CARE discount CARE customers receive which consists of (a) exemptions from paying the CARE Surcharge, DWR-BC, California Solar Initiative (CSI) and Vehicle-Grid Integration (VGI) Costs; (b) a 50% minimum bill relative to Non-CARE; and (c) a separate line-item bill discount for all qualified residential CARE customers.

(Continued)

2C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE DT

SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK

RATES (Continued)

UDC Rates:

Description – DT Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total									
Summer:																		
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R	0.10032		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	(0.06885)	R	0.09311	
131% - 400% of Baseline	0.03622	R	0.10032		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	0.13526		0.29722	
Above 400% of Baseline	0.03622	R	0.10032		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	0.21372		0.37568	
Winter:																		
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R	0.10032		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	(0.00790)	R	0.15406	
131% - 400% of Baseline	0.03622	R	0.10032		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	0.16552	R	0.32748	
Above 400% of Baseline	0.03622	R	0.10032		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	0.23219	R	0.39415	
Minimum Bill (\$/day)	0.329														0.329			
DT – CARE Rates																		
Summer:																		
Up to 130% of Baseline Energy CARE* (\$/kWh)	0.03622	R	0.09966		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	(0.06884)	R	0.09246	
131% - 400% of Baseline	0.03622	R	0.09966		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	0.13527		0.29657	
Above 400% of Baseline	0.03622	R	0.09966		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	0.21373		0.37503	
Winter:																		
Up to 130% of Baseline Energy CARE* (\$/kWh)	0.03622	R	0.09966		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	(0.00789)	R	0.15341	
131% - 400% of Baseline	0.03622	R	0.09966		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	0.16553	R	0.32683	
Above 400% of Baseline	0.03622	R	0.09966		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	0.23220	R	0.39350	
Space Discount (\$/day)	(0.272)														(0.272)			
Minimum Bill (\$/day)	0.164														0.164			

Description –DT - MB Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total									
Summer – MB Rates																		
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R	0.10032		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	(0.10259)	R	0.05937	
131% - 400% of Baseline	0.03622	R	0.10032		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	(0.03463)	R	0.12733	
Above 400% of Baseline	0.03622	R	0.10032		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	0.01487		0.17683	
Winter – MB Rates																		
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R	0.10032		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	(0.03575)	R	0.12621	
131% - 400% of Baseline	0.03622	R	0.10032		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	0.02200	R	0.18396	
Above 400% of Baseline	0.03622	R	0.10032		0.01347		(0.00005)		0.00165	R	0.01031		0.00004	R	0.06406	R	0.22602	
Space Discount (\$/day)	(0.272)														(0.272)			
Minimum Bill (\$/day)	0.164														0.164			

(Continued)



SCHEDULE DT

Sheet 4

SUBMETERED MULTI-FAMILY SERVICE - MOBILEHOME PARK

RATES (Continued)

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00516 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00085 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00746 /kWh.

*Applicable to the baseline quantities determined from the mobilehome spaces utilizing service that are low-income households.

**Applicable to the non-baseline quantities determined from the mobilehome spaces utilizing service that qualify for California Alternate Rates for Energy (CARE) discounted rates as low-income households under the provisions of Schedule E-CARE.

The Non-Baseline rates are for energy used in excess of the baseline allowance

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill charge of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Customers receive a per dwelling space discount (\$/day) that will be limited in any monthly bill to the distribution rate portion of the customer's bill.

Customers that are eligible and receive both CARE and medical baseline will be given the additional medical baseline allotment for which they qualify and will receive the total effective CARE-Medical Baseline discounts identified in Schedule E-CARE.

CARE Discount

A CARE discount will be applied to all electric charges billed on this schedule to qualified CARE customers as set forth in Schedule E-CARE. In addition, eligible customers on this schedule will be exempt from paying the CARE surcharge of \$ 0.00437 per kWh. Customers receiving service under this schedule shall comply with the provisions of Public Utilities Code 739.5 in providing service to their submetered tenants.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)



SCHEDULE DT-RV

Sheet 1

SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS

APPLICABILITY

This schedule is applicable to service for domestic lighting, heating, cooking, water heating, and power supplied to qualifying residents of recreational vehicle (RV) parks and residential marinas through one meter on a single premises and submetered to all RV park and residential marina tenants in accordance with the provisions of Rule 19. The rates for CARE and Medical Baseline customers are identified in the rates tables below as DT-RV-CARE and DT-RV-MB rates, respectively.

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(33.50) per Schedule GHG-ARR.

R

TERRITORY

Within the entire territory served by the Utility.

RATES

Total Rates:

Description – DT-RV Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
Summer:				
Up to 130% of Baseline Energy (\$/kWh)	0.09311	0.00549	0.17244	0.27104
131% - 400% of Baseline (\$/kWh)	0.29722	0.00549	0.17244	0.47515
Above 400% of Baseline (\$/kWh)	0.37568	0.00549	0.17244	0.55361
Winter:				
Up to 130% of Baseline Energy (\$/kWh)	0.15406	0.00549	0.07075	0.23030
131% - 400% of Baseline (\$/kWh)	0.32748	0.00549	0.07075	0.40372
Above 400% of Baseline (\$/kWh)	0.39415	0.00549	0.07075	0.47039
Minimum Bill (\$/day)	0.329			0.329

Description –DT-RV CARE Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate	Total Effective CARE Rate
Energy Charges (\$/kWh)					
Summer – CARE Rates:					
Up to 130% of Baseline Energy (\$/kWh)	0.09246	0.00000	0.17244	0.26490	0.16772
131% - 400% of Baseline (\$/kWh)	0.29657	0.00000	0.17244	0.46901	0.29912
Above 400% of Baseline (\$/kWh)	0.37503	0.00000	0.17244	0.54747	0.34963
Winter – CARE Rates:					
Up to 130% of Baseline Energy (\$/kWh)	0.15341	0.00000	0.07075	0.22416	0.14150
131% - 400% of Baseline (\$/kWh)	0.32683	0.00000	0.07075	0.39758	0.25314
Above 400% of Baseline (\$/kWh)	0.39350	0.00000	0.07075	0.46425	0.29606
Minimum Bill (\$/day)	0.164			0.164	0.164

(Continued)

1C7

Advice Ltr. No. 3167-E

Decision No.

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No.



SCHEDULE DT-RV

Sheet 2

SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS

Description - DT-RV MB Rate	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
Summer – MB Rates:				
Up to 130% of Baseline Energy (\$/kWh)	0.05937	I 0.00000	0.17244 R	0.23181 I
131% - 400% of Baseline (\$/kWh)	0.12733	I 0.00000	0.17244 R	0.29977 I
Above 400% of Baseline (\$/kWh)	0.17683	I 0.00000	0.17244 R	0.34927 I
Winter – MB Rates:				
Up to 130% of Baseline Energy (\$/kWh)	0.12621	I 0.00000	0.07075 R	0.19696 I
131% - 400% of Baseline (\$/kWh)	0.18396	I 0.00000	0.07075 R	0.25471 I
Above 400% of Baseline (\$/kWh)	0.22602	I 0.00000	0.07075 R	0.29677 I
Minimum Bill (\$/day)	0.164			0.164

Note:

- (1) Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- (2) Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- (3) DWR-BC charges do not apply to CARE or Medical Baseline customers.
- (4) Total Effective CARE Rate is presented for illustrative purposes only, and reflects the average effective CARE discount CARE customers receive which consists of (a) exemptions from paying the CARE Surcharge, DWR-BC, California Solar Initiative (CSI) and Vehicle-Grid Integration (VGI) Costs; (b) a 50% minimum bill relative to Non-CARE; and (c) a separate line-item bill discount for all qualified residential CARE customers.

(Continued)

2C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE DT-RV

Sheet 3

SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS

RATES (Continued)

UDC Rates:

Description – DT-RV Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charges (\$/kWh)									
Summer:									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.06885)	R 0.09311
131% - 400% of Baseline	0.03622	R0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.13526	0.29722
Above 400% of Baseline	0.03622	R0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.21372	0.37568
Winter:									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.00790)	R 0.15406
131% - 400% of Baseline	0.03622	R0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.16552	R 0.32748
Above 400% of Baseline	0.03622	R0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.23219	R 0.39415
Minimum Bill (\$/day)		0.329							0.329
DT-RV CARE Rates									
Summer:									
Up to 130% of Baseline Energy CARE* (\$/kWh)	0.03622	R0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.06884)	R 0.09246
131% - 400% of Baseline	0.03622	R0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.13527	0.29657
Above 400% of Baseline	0.03622	R0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.21373	0.37503
Winter:									
Up to 130% of Baseline Energy CARE* (\$/kWh)	0.03622	R0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.00789)	R 0.15341
131% - 400% of Baseline	0.03622	R0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.16553	R 0.32683
Above 400% of Baseline	0.03622	R0.09966	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.23220	R 0.39350
Minimum Bill (\$/day)		0.164							0.164

Description –DT-RV MB Rates	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charges (\$/kWh)									
Summer – MB Rates									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.10259)	R 0.05937
131% - 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.03463)	R 0.12733
Above 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.01487	0.17683
Winter – MB Rates									
Up to 130% of Baseline Energy (\$/kWh)	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R (0.03575)	R 0.12621
131% - 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.02200	R 0.18396
Above 400% of Baseline	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.06406	R 0.22602
Minimum Bill (\$/day)		0.164							0.164

(Continued)



SCHEDULE DT-RV

Sheet 4

SUBMETERED SERVICE - RECREATIONAL VEHICLE PARKS AND RESIDENTIAL MARINAS

RATES (Continued)

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00516 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00085 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00746 /kWh.

* The baseline quantity to be billed under the Baseline and Non-Baseline rates for the RV spaces and marina boat slips/berths utilizing service that are low-income households shall be determined under the provisions of Special Condition 8. The baseline quantity will be calculated by multiplying the applicable baseline quantities by the number of occupied submetered qualifying RV spaces and marina boat slips/berths.

** If any tenants in a submetered qualifying RV park or residential marina qualify as low-income households under the provisions of Schedule E-CARE, the baseline quantity shall be prorated among the applicable California Alternate Rates for Energy (CARE) Baseline rate and the Regular Baseline rate according to the proportion of qualifying and non-qualifying spaces or slips/berths. Non-Baseline usage, if applicable, shall be prorated among the applicable CARE Non-Baseline rate and the Regular Non-Baseline rate according to the same proportion as the baseline quantity.

The Non-Baseline rates are for energy used in excess of the baseline allowance.

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill charge of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Customers that are eligible and receive both CARE and medical baseline will be given the additional medical baseline allotment for which they qualify, and will receive the total effective CARE-Medical Baseline discounts identified in Schedule E-CARE.

CARE Discount

A CARE discount will be applied to all CARE electric charges billed on this schedule. In addition, eligible customers on this schedule will be exempt from paying the CARE surcharge of \$ 0.00437 per kWh. Customers receiving service under this schedule shall comply with the provisions of Public Utilities Code Section 739.5 in providing service to low-income tenants under the provisions of Schedule E-CARE of the Utility's tariffs.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

I, R
I
R
I

I



SCHEDULE EV-TOU

Sheet 1

DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING

APPLICABILITY

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

CPUC Decision (D.)17-01-006 and D.17-10-018 permit certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates and conditions for TOU Period Grandfathering are defined in Special Condition 9. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the utility.

RATES*

Total Rates:

Description – EV-TOU Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
<u>Energy Charges (\$/kWh)</u>				
On-Peak – Summer	0.16196	0.00549	0.37036 R	0.53781 R
Off-Peak – Summer	0.16196	0.00549	0.11865 R	0.28610 I
Super Off-Peak – Summer	0.16196	0.00549	0.06056 R	0.22801 I
On-Peak – Winter	0.16196	0.00549	0.08054 R	0.24799 I
Off-Peak – Winter	0.16196	0.00549	0.07148 R	0.23893 I
Super Off-Peak - Winter	0.16196	0.00549	0.06142 R	0.22887 I
Minimum Bill (\$/day)	0.329			0.329

- (1) Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- (2) Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- (3) DWR-BC charges do not apply to CARE or Medical Baseline customers.

(Continued)

1C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EV-TOU

Sheet 2

DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING

RATES* (Continued)

UDC Rates:

Description – EV-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges (\$/kWh)</u>									
On-Peak – Summer	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.00000	0.16196
Off-Peak – Summer	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.00000	0.16196
Super Off-Peak – Summer	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.00000	0.16196
On-Peak – Winter	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.00000	0.16196
Off-Peak – Winter	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.00000	0.16196
Super Off-Peak - Winter	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.00000	0.16196
Minimum Bill (\$/day)	0.329								0.329

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00516 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00085 kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00746 /kWh.

* These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators. Please refer to SC 9 for applicable rates

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

I,R
I
R
I



SCHEDULE EV-TOU

Sheet 5

DOMESTIC TIME-OF-USE FOR ELECTRIC VEHICLE CHARGING

SPECIAL CONDITIONS (CONTINUED)

9. TOU Period Grandfathering Eligible Customer Generator (Residential): (Continued)

TOU Period Grandfathering Term (Residential): Upon SDG&E's implementation of updated TOU periods adopted in Decision 17-08-030, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 5 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2022. Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's the next billing cycle.

TOU PERIOD GRANDFATHERING RATES:

Total Rates:

Description – EV-TOU Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Energy Charges (\$/kWh)				
On-Peak – Summer	0.16196	0.00549	0.22943 R	0.39688
Off-Peak – Summer	0.16196	0.00549	0.21617 R	0.38362
Super Off-Peak – Summer	0.16196	0.00549	0.06153 R	0.22898
On-Peak – Winter	0.16196	0.00549	0.07376 R	0.24121
Off-Peak – Winter	0.16196	0.00549	0.06839 R	0.23584
Super Off-Peak - Winter	0.16196	0.00549	0.06072 R	0.22817
Minimum Bill (\$/day)	0.329			0.329

- (1) Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- (2) Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- (3) DWR-BC charges do not apply to CARE or Medical Baseline customers.

UDC Rates:

Description – EV-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charges (\$/kWh)									
On-Peak – Summer	0.03622	R0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R	0.16196
Off-Peak – Summer	0.03622	R0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R	0.16196
Super Off-Peak – Summer	0.03622	R0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R	0.16196
On-Peak – Winter	0.03622	R0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R	0.16196
Off-Peak – Winter	0.03622	R0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R	0.16196
Super Off-Peak - Winter	0.03622	R0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R	0.16196
Minimum Bill (\$/day)		0.329							0.329

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00516 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00085 kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00746 /kWh.

(Continued)

I
R
I
R
I



SCHEDULE EV-TOU-2

Sheet 1

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES

APPLICABILITY

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

Customers on this schedule may also qualify for a semi-annual California Climate Credit \$(33.50) per Schedule GHG-ARR.

CPUC Decision (D.)17-01-006 and D.17-10-018 permit certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates and conditions for TOU Period Grandfathering are defined in Special Condition 11. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the utility.

RATES*

Total Rates:

Description – EV-TOU-2 Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit		Total Rate	
<u>Energy Charges (\$/kWh)</u>						
On-Peak – Summer	0.16196	0.00549	0.37036	R	0.53781	R
Off-Peak – Summer	0.16196	0.00549	0.11865	R	0.28610	I
Super Off-Peak – Summer	0.16196	0.00549	0.06056	R	0.22801	I
On-Peak – Winter	0.16196	0.00549	0.08054	R	0.24799	I
Off-Peak – Winter	0.16196	0.00549	0.07148	R	0.23893	I
Super Off-Peak - Winter	0.16196	0.00549	0.06142	R	0.22887	I
Minimum Bill (\$/day)	0.329				0.329	

- (1) Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- (2) Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- (3) DWR-BC charges do not apply to CARE or Medical Baseline customers.

(Continued)

1C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EV-TOU-2

Sheet 2

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES

RATES* (Continued)

UDC Rates

Description - EV-TOU-2	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges (\$/kWh)</u>									
On-Peak – Summer	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.00000	0.16196
Off-Peak – Summer	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.00000	0.16196
Super Off-Peak – Summer	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.00000	0.16196
On-Peak – Winter	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.00000	0.16196
Off-Peak – Winter	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.00000	0.16196
Super Off-Peak – Winter	0.03622	R 0.10032	0.01347	(0.00005)	0.00165	R 0.01031	0.00004	R 0.00000	0.16196
Minimum Bill (\$/day)		0.329							0.329

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00516 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00085 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00746 /kWh.

* These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators. Please refer to SC 11 for applicable rates

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied for CARE, Medical Baseline, or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1 – Definitions.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

I, R
I
R
I



SCHEDULE EV-TOU-2

Sheet 6

DOMESTIC TIME-OF-USE FOR HOUSEHOLDS WITH ELECTRIC VEHICLES

TOU PERIOD GRANDFATHERING RATES

RATES

Total Rates:

Description – EV-TOU-2 Rates	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
<u>Energy Charges (\$/kWh)</u>				
On-Peak – Summer	0.16196	0.00549	0.22653 R	0.39398
Off-Peak – Summer	0.16196	0.00549	0.20073 R	0.36818
Super Off-Peak – Summer	0.16196	0.00549	0.06153 R	0.22898
On-Peak – Winter	0.16196	0.00549	0.07108 R	0.23853
Off-Peak – Winter	0.16196	0.00549	0.07045 R	0.23790
Super Off-Peak - Winter	0.16196	0.00549	0.06072 R	0.22817
Minimum Bill (\$/day)	0.329			0.329

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit of \$0.00000 that customers receive on their monthly bills.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility. Differences in total rates paid by Direct Access (DA) and Community Choice Aggregation (CCA) customers are identified in Schedule DA-CRS and CCA-CRS, respectively.
- DWR-BC charges do not apply to CARE or Medical Baseline customers.

UDC Rates

Description - EV-TOU-2	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges (\$/kWh)</u>									
On-Peak – Summer	0.03622 R	0.10032	0.01347	(0.00005)	0.00165 R	0.01031	0.00004 R		0.16196
Off-Peak – Summer	0.03622 R	0.10032	0.01347	(0.00005)	0.00165 R	0.01031	0.00004 R		0.16196
Super Off-Peak – Summer	0.03622 R	0.10032	0.01347	(0.00005)	0.00165 R	0.01031	0.00004 R		0.16196
On-Peak – Winter	0.03622 R	0.10032	0.01347	(0.00005)	0.00165 R	0.01031	0.00004 R		0.16196
Off-Peak – Winter	0.03622 R	0.10032	0.01347	(0.00005)	0.00165 R	0.01031	0.00004 R		0.16196
Super Off-Peak - Winter	0.03622 R	0.10032	0.01347	(0.00005)	0.00165 R	0.01031	0.00004 R		0.16196
Minimum Bill (\$/day)		0.329							0.329

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00516 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00085 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00746 /kWh.

I, R
I
R
I

(Continued)

6C9
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____



SCHEDULE FERA

Sheet 1

FAMILY ELECTRIC RATE ASSISTANCE PROGRAM

APPLICABILITY

Applicable to domestic bundled service customers residing in permanent single-family dwellings, and sub-metered multifamily dwellings, mobilehome parks, or qualifying RV parks and marinas located on a single premise where all of the accommodations are separately metered by the utility.

Customers eligible for this schedule must meet specific income guidelines and have at least three (3) or more persons residing in each individual accommodation, as set forth in Special Condition 1, in order to receive the benefit of this schedule.

TERRITORY

Within the entire territory served by the Utility.

RATES

Eligible customers served under this schedule are responsible for all charges from their otherwise applicable rate schedules. In addition, pursuant to Commission Decision 15-07-001 these customers will receive an effective FERA discount of 12% that consists of: (a) exemption from paying the California Solar Initiative (CSI); (b) a 50% minimum bill relative to standard residential customers (e.g., Schedule DR customers not on FERA or California Alternate Rates for Energy (CARE)); and (c) a separate line-item bill discount of 11.936% applied to the total bill (less any minimum bill amount) as calculated for bundled service customers.

SPECIAL CONDITIONS

1. Lower-Middle Income Household. A Lower-Middle Income Household is a household where the total annual gross income from all sources is within the amounts shown on the table below based on the number of persons living in the household. Total gross income shall include income from all sources, both taxable and nontaxable, shall be no more than:

<u>Number of Persons Living in Household</u>	<u>Total Annual Gross Income</u>
3	\$40,841 - \$51,050
4	\$49,201 - \$61,500
5	\$57,561 - \$71,950
6	\$65,921 - \$82,400
7	\$74,281 - \$92,850
8	\$82,641 - \$103,300
Each Additional Person Add	\$ 8,360 - \$10,450

These annual gross income levels have been provided by the Commission and are based on 200% plus \$1 and 250% of the Federal Poverty Limit, and are subject to revision pursuant to the Commission's communication of new levels which shall occur no later than May 1 of each year.

(Continued)



SCHEDULE A

Sheet 1

GENERAL SERVICE
(Closed Schedule)

APPLICABILITY

This schedule is closed to new customers effective November 1, 2015 and will be eliminated on July 1, 2018.

Applicable to general service including lighting, appliances, heating, and power, or any combination thereof, including common use. This Schedule is not applicable to residential customers, except for those three-phase residential customers taking service on this schedule as of April 12, 2007 who may remain on this schedule while service continues in their name at the same service address. Those three-phase residential customers remaining on this Schedule who choose to switch to a residential rate schedule may not return to this Schedule. This Schedule is not applicable to any customer whose Maximum Monthly Demand equals, exceeds, or is expected to equal or exceed 20 kW for 12 consecutive months. When demand metering is not available, the monthly consumption cannot equal or exceed 12,000 kWh per month for 12 consecutive months.

Non-profit group living facilities taking service under this schedule may be eligible for a 20% California Alternate Rates for Energy (CARE) line-item discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE. In addition, qualified CARE customers are exempt from paying certain rate components as identified in Schedule E-CARE.

Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a 20% CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00227) per kWh, which will display as a separate line item per Schedule GHG-ARR.

R

TERRITORY

Within the entire territory served by the Utility.

RATES

Description - A	Transm	Distr	PPP	ND	CTC	LGC	RS	UDC Total	
Basic Service Fee (\$/mo)									
<u>Secondary</u>									
0-5 kW		8.00						8.00	
>5-20 kW		16.00						16.00	
>20-50 kW		30.00						30.00	
>50 kW		75.00						75.00	
<u>Primary</u>									
0-5 kW		8.00						8.00	
>5-20 kW		16.00						16.00	
>20-50 kW		30.00						30.00	
>50 kW		75.00						75.00	
<u>Energy Charge (\$/kWh)</u>									
Secondary – Summer	0.02203	R 0.09443	I 0.01149	I (0.00005)	I 0.00166	R 0.00776	I 0.00004	R 0.13736	I
Primary – Summer	0.02203	R 0.09396	I 0.01149	I (0.00005)	I 0.00166	R 0.00776	I 0.00004	R 0.13689	I
Secondary - Winter	0.02203	R 0.09443	I 0.01149	I (0.00005)	I 0.00166	R 0.00776	I 0.00004	R 0.13736	I
Primary - Winter	0.02203	R 0.09396	I 0.01149	I (0.00005)	I 0.00166	R 0.00776	I 0.00004	R 0.13689	I

(Continued)

1C9

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE A
GENERAL SERVICE

RATES (Continued)

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00502 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00081 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00565 /kWh.

Minimum Charge

The minimum charge shall be the Basic Service Fee.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Time Periods

Summer: June 1 to October 31
Winter: November 1 to May 31

Franchise Fee Differential

Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

SPECIAL CONDITIONS

1. Definitions: The Definitions of terms used in this schedule are found either herein or in Rule 1.
2. Basic Service Fee Determination: The basic service fee will be determined each month based on the customer's Maximum Annual Demand. If demand is unavailable, or less than 50% of the 15-minute interval data is available, demand will be derived by dividing the total kilowatt hours by the number days in the billing period times 24 hours.
3. Voltage: Service under this schedule normally will be supplied at a standard available Voltage in accordance with Rule 2.
4. Voltage Regulators: Voltage Regulators, if required by the customer, shall be furnished, installed, owned, and maintained by the customer.
5. Reconnection Charge: Any customer resuming service within twelve months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

(Continued)

I, R
I
R
I



SCHEDULE TOU-A

Sheet 1

GENERAL SERVICE - TIME OF USE SERVICE

APPLICABILITY

This Schedule is available to general service including lighting, appliances, heating, and power, or any combination thereof, including common use and whose facility is separately metered. In order for this Schedule to take effect, the customer must have "appropriate electric metering" as defined under Special Condition 1 that has been tested and verified according to Utility procedures. This Schedule is not applicable to residential customers, except for those three-phase residential customers taking service on this Schedule as of April 12, 2007 who may remain on this Schedule while service continues in their name at the same service address. Those three-phase residential customers remaining on this Schedule who choose to switch to a residential rate schedule may not return to this Schedule. This Schedule is not applicable to any customer whose Maximum Monthly Demand equals, exceeds, or is expected to equal or exceed 20 kW for 12 consecutive months. This Schedule is the Utility's standard tariff for commercial customers with a demand less than 20 kW. The applicable commodity schedule for customers taking service on this Schedule is EECC-TOU-A-P, unless the customer has noticed its right to opt-out to the Utility. Customers may exercise the right to opt-out of Schedule EECC-TOU-A-P to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the Schedule EECC-TOU-A-P.

Pursuant to CPUC Decision (D.) 17-08-030, customers who as of August 24, 2017, have electric vehicle fleet charging that comprises at least 50 percent of the customer's maximum load are exempt from the 20kW demand limit. This exemption will end on the customer's first billing cycle following the expiration date of August 24, 2020.

Non-profit group living facilities taking service under this Schedule may be eligible for a 20% California Alternate Rates for Energy (CARE) line-item discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE.

Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a 20% CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00227) per kWh, which will display as a separate line item per Schedule GHG-ARR.

R

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 16. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified

TERRITORY

Within the entire territory served by the Utility.

(Continued)

1C6
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____



SCHEDULE TOU-A

GENERAL SERVICE - TIME OF USE SERVICE

RATES*

Description TOU-A	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Basic Service Fee (\$/mo)									
Secondary									
0-5 kW		8.00							8.00
>5-20 kW		16.00							16.00
>20-50 kW		30.00							30.00
>50 kW		75.00							75.00
Primary									
0-5 kW		8.00							8.00
>5-20 kW		16.00							16.00
>20-50 kW		30.00							30.00
>50 kW		75.00							75.00
Energy Charges (\$/kWh)									
On-Peak Summer									
Secondary	0.02203 R	0.09443 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13736 I
Primary	0.02203 R	0.09396 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13689 I
Off-Peak - Summer									
Secondary	0.02203 R	0.09443 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13736 I
Primary	0.02203 R	0.09396 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13689 I
On-Peak - Winter									
Secondary	0.02203 R	0.09443 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13736 I
Primary	0.02203 R	0.09396 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13689 I
Off-Peak - Winter									
Secondary	0.02203 R	0.09443 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13736 I
Primary	0.02203 R	0.09396 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13689 I

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00502 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00081 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00565 /kWh.

* These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 16 for applicable rates

(Continued)

I, R
I, R
I



SCHEDULE TOU-A

Sheet 6

GENERAL SERVICE - TIME OF USE SERVICE

SPECIAL CONDITIONS (continued)

TOU GRANDFATHERING RATES

Description TOU-A	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Basic Service Fee (\$/mo)									
Secondary									
0-5 kW		8.00							8.00
>5-20 kW		16.00							16.00
>20-50 kW		30.00							30.00
>50 kW		75.00							75.00
Primary									
0-5 kW		8.00							8.00
>5-20 kW		16.00							16.00
>20-50 kW		30.00							30.00
>50 kW		75.00							75.00
Energy Charges (\$/kWh)									
On-Peak Summer									
Secondary	0.02203 R	0.09443 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13736 I
Primary	0.02203 R	0.09396 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13689 I
Semi-Peak - Summer									
Secondary	0.02203 R	0.09443 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13736 I
Primary	0.02203 R	0.09396 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13689 I
Off-Peak Summer									
Secondary	0.02203 R	0.09443 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13736 I
Primary	0.02203 R	0.09396 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13689 I
On-Peak Winter									
Secondary	0.02203 R	0.09443 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13736 I
Primary	0.02203 R	0.09396 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13689 I
Semi-Peak - Winter									
Secondary	0.02203 R	0.09443 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13736 I
Primary	0.02203 R	0.09396 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13689 I
Off-Peak Winter									
Secondary	0.02203 R	0.09443 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13736 I
Primary	0.02203 R	0.09396 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.13689 I

6C5

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE A-TC

TRAFFIC CONTROL SERVICE

APPLICABILITY

Applicable to local, state or other governmental agencies for service to traffic signal systems utilized 24 hours per day, located on streets, highways or other public thoroughfares. This schedule is closed to new customers with non-residential loads that maintain a minimum annual load factor of at least 90 percent, as demonstrated by load sampling, and to customer owned outdoor area lighting furnished from dusk to dawn where photo cells have been installed on all loads. When served in conjunction with traffic signal systems, this service is also applicable to: attached illuminated traffic directional signs; flashing beacons; aircraft warning obstruction lights; other traffic control devices; transit shelters; and energy-only service to street lights. This schedule is not applicable to any customer whose maximum demand equals, exceeds, or is expected to equal or exceed 20 kW for three (3) consecutive months.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00227) per kWh, which will display as a separate line item per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the utility.

RATES

Description – A-TC	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Basic Service Fee (\$/mo)									
0-5 kW		8.00							8.00
>5 kW		16.00							16.00
Energy Charge (\$/kWh)									
Summer	0.02203 R	0.04972 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.09265 I
Winter	0.02203 R	0.04972 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.09265 I

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00502 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00081 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00565 /kWh

Minimum Charge

The minimum charge shall be the Basic Service Fee.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1 – Definitions.

(Continued)



SCHEDULE TOU-DR1
RESIDENTIAL TIME-OF-USE
(EXPERIMENTAL)

Sheet 1

APPLICABILITY

THIS SCHEDULE WILL NOT BE AVAILABLE BEFORE JANUARY 1, 2018.

This is an experimental bundled service schedule, available as one of SDG&E's Default Time-of-Use (TOU) Pilot rates. The purpose of this schedule is to assess residential customers' TOU preferences and their ability to respond to the pricing by shifting their energy use to lower cost periods. This rate will be used to inform and prepare for the eventual roll-out of default TOU rates to all residential customers in 2019.

This Schedule is optionally available to domestic service for lighting, heating, cooking, water heating, and power, or combination thereof, in single family dwellings, flats, and apartments, separately metered by the utility; to service used in common for residential purposes by tenants in multi-family dwellings under Special Condition 3; to any approved combination of residential and nonresidential service on the same meter; and to incidental farm service under Special Condition 6. In order for this Schedule to take effect, the customer must have "appropriate electric metering" as defined under Special Condition 1.

This Schedule is also applicable to customers qualifying for the California Alternate Rates for Energy (CARE) Program, residing in single-family accommodations, separately metered by the Utility, and may include Non-profit Group Living Facilities and Qualified Agricultural Employee Housing Facilities, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE. The rates for CARE customers are identified in the rates tables below.

Customers on this schedule may also qualify for a semi-annual California Climate Credit of \$(33.50) per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the Utility.

(Continued)

1C5
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____

N



SCHEDULE TOU-DR1
RESIDENTIAL TIME-OF-USE
(EXPERIMENTAL)

Sheet 2

RATES

Total Rates:

Description – TOU DR1	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer:				
On-Peak	0.29722	0.00549	0.37023	0.67294
Off-Peak	0.29722	0.00549	0.11877	0.42148
Super Off-Peak	0.29722	0.00549	0.06065	0.36336
Winter:				
On-Peak	0.32748	0.00549	0.08054	0.41351
Off-Peak	0.32748	0.00549	0.07148	0.40445
Super Off-Peak	0.32748	0.00549	0.06144	0.39441
Summer Baseline Adjustment Credit up to 130% of Baseline	(0.20411)			(0.20411)
Winter Baseline Adjustment Credit up to 130% of Baseline	(0.17343)			(0.17343)
Minimum Bill (\$/day)	0.329			0.329

Description – TOU DR1	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate	Total Effective Care Rate
Summer – CARE Rates:					
On-Peak	0.29657	0.00000	0.37023	0.66680	0.42646
Off-Peak	0.29657	0.00000	0.11877	0.41534	0.26457
Super Off-Peak	0.29657	0.00000	0.06065	0.35722	0.22716
Winter – CARE Rates:					
On-Peak	0.32683	0.00000	0.08054	0.40737	0.25944
Off-Peak	0.32683	0.00000	0.07148	0.39831	0.25361
Super Off-Peak	0.32683	0.00000	0.06144	0.38827	0.24714
Summer Baseline Adjustment Credit up to 130% of Baseline	(0.20411)			(0.20411)	(0.13140)
Winter Baseline Adjustment Credit up to 130% of Baseline	(0.17343)			(0.17343)	(0.11165)
Minimum Bill (\$/day)	0.164			0.164	0.164

Note:

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility.
- DWR-BC charges do not apply to CARE customers.
- As identified in the rates tables, customer bills will also include line-item summer and winter credits for usage up to 130% of baseline to provide the rate capping benefits adopted by Assembly Bill 1X and Senate Bill 695.

(Continued)

2C9

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____

N

N



SCHEDULE TOU-DR1
RESIDENTIAL TIME-OF-USE
(EXPERIMENTAL)

Sheet 3

RATES (Continued)

UDC Rates:

Description – TOU DR1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
On-Peak	0.03622	0.10032	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.13526	0.29722
Off-Peak	0.03622	0.10032	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.13526	0.29722
Super Off-Peak	0.03622	0.10032	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.13526	0.29722
BL Adjustment Credit up to 130% of BL								(0.20411)	(0.20411)
Winter:									
On-Peak	0.03622	0.10032	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.16552	0.32748
Off-Peak	0.03622	0.10032	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.16552	0.32748
Super Off-Peak	0.03622	0.10032	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.16552	0.32748
BL Adjustment Credit up to 130% of BL								(0.17343)	(0.17343)
Minimum Bill (\$/day)		0.329							0.329

Description – TOU DR1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer CARE Rates:									
On-Peak	0.03622	0.09966	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.13527	0.29657
Off-Peak	0.03622	0.09966	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.13527	0.29657
SuperOff-Peak	0.03622	0.09966	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.13527	0.29657
BL Adjustment Credit up to 130% of BL								(0.20411)	(0.20411)
Winter CARE Rates:									
On-Peak	0.03622	0.09966	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.16553	0.32683
Off-Peak	0.03622	0.09966	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.16553	0.32683
Super Off-Peak	0.03622	0.09966	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.16553	0.32683
BL Adjustment Credit up to 130% of BL								(0.17343)	(0.17343)
Minimum Bill (\$/day)		0.164							0.164

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00516 per kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00085 per kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00746 per kWh.

(Continued)

3C9

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____

N

N



SCHEDULE TOU-DR1
RESIDENTIAL TIME-OF-USE
(EXPERIMENTAL)

RATES (Continued)

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied for CARE or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill charge of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Customers taking service under this Schedule may be eligible for a California Alternate Rates for Energy (CARE) discount on their bill, if they qualify to receive service under the terms and conditions of Schedule E-CARE. In addition, qualified CARE customers are exempt from paying the CARE surcharge of \$0.00437 Per kWh.

R

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this Schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

Time Periods

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

TOU Periods – Weekdays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	6:00 a.m. – 4:00 p.m.; 9:00 p.m. - midnight	6:00 a.m. – 4:00 p.m. Excluding 10:00 a.m. – 2:00 p.m. in March and April; 9:00 p.m. - midnight
Super Off-Peak	Midnight – 6:00 a.m.	Midnight – 6:00 a.m. 10:00 a.m. – 2:00 p.m. in March and April

TOU Period – Weekdays and Holidays	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	2:00 p.m. – 4:00 p.m.; 9:00 p.m. - midnight	2:00 p.m. – 4:00 p.m.; 9:00 p.m. - midnight
Super Off-Peak	Midnight – 2:00 p.m.	Midnight – 2:00 p.m.

(Continued)



SCHEDULE TOU-DR2
RESIDENTIAL TIME-OF-USE
(EXPERIMENTAL)

Sheet 1

APPLICABILITY

THIS SCHEDULE WILL NOT BE AVAILABLE BEFORE JANUARY 1, 2018.

This is an experimental bundled service schedule, available as one of SDG&E's Default Time-of-Use (TOU) Pilot rates. The purpose of this schedule is to assess residential customers' TOU preferences and their ability to respond to the pricing by shifting their energy use to lower cost periods. This rate will be used to inform and prepare for the eventual roll-out of default TOU rates to all residential customers in 2019.

This Schedule is optionally available to domestic service for lighting, heating, cooking, water heating, and power, or combination thereof, in single family dwellings, flats, and apartments, separately metered by the utility; to service used in common for residential purposes by tenants in multi-family dwellings under Special Condition 3; to any approved combination of residential and nonresidential service on the same meter; and to incidental farm service under Special Condition 6. In order for this Schedule to take effect, the customer must have "appropriate electric metering" as defined under Special Condition 1.

This Schedule is also applicable to customers qualifying for the California Alternate Rates for Energy (CARE) Program, residing in single-family accommodations, separately metered by the Utility, and may include Non-profit Group Living Facilities and Qualified Agricultural Employee Housing Facilities, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE. The rates for CARE customers are identified in the rates tables below.

Customers on this schedule may also qualify for a semi-annual California Climate Credit of \$(33.50) per Schedule GHG-ARR.

N

TERRITORY

Within the entire territory served by the Utility.

(Continued)

1C5
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____



SCHEDULE TOU-DR2
RESIDENTIAL TIME-OF-USE
(EXPERIMENTAL)

Sheet 2

RATES

Total Rates:

Description – TOU DR2	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate
Summer:				
On-Peak	0.26274	0.00549	0.37023	0.63846
Off-Peak	0.31042	0.00549	0.09675	0.41266
Winter:				
On-Peak	0.32748	0.00549	0.08054	0.41351
Off-Peak _{0.32683}	0.32748	0.00549	0.06705	0.40002
Summer Baseline Adjustment Credit up to 130% of Baseline	(0.20411)			(0.20411)
Winter Baseline Adjustment Credit up to 130% of Baseline	(0.17343)			(0.17343)
Minimum Bill (\$/day)	0.329			0.329

Description – TOU DR2	UDC Total Rate	DWR-BC Rate	EECC Rate + DWR Credit	Total Rate	Total Effective CARE Rate
Summer – CARE Rates:					
On-Peak	0.26209	0.00000	0.37023	0.63232	0.40426
Off-Peak	0.30977	0.00000	0.09675	0.40652	0.25889
Winter – CARE Rates:					
On-Peak	0.32683	0.00000	0.08054	0.40737	0.25944
Off-Peak	0.32683	0.00000	0.06705	0.39388	0.25076
Summer Baseline Adjustment Credit up to 130% of Baseline	(0.20411)			(0.20411)	(0.13140)
Winter Baseline Adjustment Credit up to 130% of Baseline	(0.17343)			(0.17343)	(0.11165)
Minimum Bill (\$/day)	0.164			0.164	0.164

Note:

- Total Rates consist of UDC, Schedule DWR-BC (Department of Water Resources Bond Charge), and Schedule EECC (Electric Energy Commodity Cost) rates, with the EECC rates reflecting a DWR Credit.
- Total Rates presented are for customers that receive commodity supply and delivery service from Utility.
- As identified in the rates tables, customer bills will also include line-item summer and winter credits for usage up to 130% of baseline to provide the rate capping benefits adopted by Assembly Bill 1X and Senate Bill 695

(Continued)

N

N



SCHEDULE TOU-DR2
RESIDENTIAL TIME-OF-USE
(EXPERIMENTAL)

Sheet 3

RATES (Continued)

UDC Rates:

Description – TOU-DR2	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer:									
On-Peak	0.03622	0.10032	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.10078	0.26274
Off-Peak	0.03622	0.10032	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.14846	0.31042
BL Adjustment Credit up to 130% of BL								(0.20411)	(0.20411)
Winter:									
On-Peak	0.03622	0.10032	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.16552	0.32748
Off-Peak	0.03622	0.10032	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.16552	0.32748
BL Adjustment Credit up to 130% of BL								(0.17343)	(0.17343)
Minimum Bill (\$/day)		0.329							0.329

Description – TOU-DR2	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Summer CARE Rates:									
On-Peak	0.03622	0.09966	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.10079	0.26209
Off-Peak	0.03622	0.09966	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.14847	0.30977
BL Adjustment Credit up to 130% of BL								(0.20411)	(0.20411)
Winter CARE Rates:									
On-Peak	0.03622	0.09966	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.16553	0.32683
Off-Peak	0.03622	0.09966	0.01347	(0.00005)	0.00165	0.01031	0.00004	0.16553	0.32683
BL Adjustment Credit up to 130% of BL								(0.17343)	(0.17343)
Minimum Bill (\$/day)		0.164							0.164

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00516 per kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00085 per kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00746 per kWh.

(Continued)

3C7
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____

N
N
N



SCHEDULE TOU-DR2
RESIDENTIAL TIME-OF-USE
(EXPERIMENTAL)

RATES (Continued)

Minimum Bill

The minimum bill is calculated as the minimum bill charge of \$0.329 per day times the number of days in the billing cycle with a 50% discount applied for CARE or Family Electric Rate Assistance Program (FERA) customers resulting in a minimum bill charge of \$0.164 per day.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Customers taking service under this Schedule may be eligible for a California Alternate Rates for Energy (CARE) discount on their bill, if they qualify to receive service under the terms and conditions of Schedule E-CARE. In addition, qualified CARE customers are exempt from paying the CARE surcharge of \$0.00437 per kWh.

R

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this Schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

Time Periods

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

Year Round

TOU Period	Summer	Winter
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	9:00 p.m. – 4:00 p.m.	9:00pm – 4:00 p.m.

(Continued)

4C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE AD

Sheet 1

GENERAL SERVICE - DEMAND METERED
(Closed Schedule)

APPLICABILITY

This schedule will be eliminated on July 1, 2018.

Applicable to general service including lighting, appliances, heating, and power, or any combination thereof to customers who have received service on this schedule on June 30, 1987. This schedule is not applicable to customers who request service after June 30, 1987, or who qualify for a baseline allowance. This schedule is not applicable to customers whose Maximum Monthly Demand has been less than 20 kW for three consecutive months, or whose Maximum Monthly Demand exceeds 500 kW for three consecutive months. Customers who discontinue service under this schedule cannot subsequently return to Schedule AD. Pursuant to California Public Utilities Commission Decision 14-01-002, this Schedule is modified to include a time-of-use energy component. Customers will transition to time-of-use rates on this Schedule beginning in November 2015, over a six month period. The applicable commodity schedule for customers taking service on this Schedule is EECC-CPP-D, unless the customer has noticed its right to opt-out to the Utility. For opt-out provisions, refer to Schedule EECC-CPP-D.

Non-profit group living facilities taking service under this schedule may be eligible for a 20% California Alternate Rates for Energy (CARE) discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE.

Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a 20% CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00206) per kWh, which will display as a separate line item per Schedule GHG-ARR.

TERRITORY

Within the entire territory served by the Utility.

(Continued)

1C5
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____



SCHEDULE AD

Sheet 2

GENERAL SERVICE - DEMAND METERED

RATES

Description - AD	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Basic Service Fee (\$/mo)									
Secondary		66.50							66.50
Primary		37.68							37.68
Maximum Demand Charge									
Secondary	13.58	I 22.45	I				0.01	R	36.04
Primary	13.11	I 22.31	I				0.01	R	35.43
Demand Charge - Summer									
Secondary	0.00	0.00					0.00		0.00
Primary	0.00	0.00					0.00		0.00
Demand Charge - Winter									
Secondary	0.00	0.00					0.00		0.00
Primary	0.00	0.00					0.00		0.00
Power Factor		0.25							0.25
Energy Charge (\$/kWh)									
Summer:									
Secondary	(0.01684)	R 0.00262	I 0.01043	I (0.00005)	I 0.00150	R 0.00730	I 0.00002		0.00498
Primary	(0.01684)	R 0.00262	I 0.01043	I (0.00005)	I 0.00150	R 0.00730	I 0.00002		0.00498
Winter:									
Secondary	(0.01684)	R 0.00262	I 0.01043	I (0.00005)	I 0.00150	R 0.00730	I 0.00002		0.00498
Primary	(0.01684)	R 0.00262	I 0.01043	I (0.00005)	I 0.00150	R 0.00730	I 0.00002		0.00498
On-Peak Summer:									
Secondary	(0.01684)	R 0.00262	I 0.01043	I (0.00005)	I 0.00150	R 0.00730	I 0.00002		0.00498
Primary	(0.01684)	R 0.00262	I 0.01043	I (0.00005)	I 0.00150	R 0.00730	I 0.00002		0.00498
Semi-Peak Summer:									
Secondary	(0.01684)	R 0.00262	I 0.01043	I (0.00005)	I 0.00150	R 0.00730	I 0.00002		0.00498
Primary	(0.01684)	R 0.00262	I 0.01043	I (0.00005)	I 0.00150	R 0.00730	I 0.00002		0.00498
Off-Peak Summer:									
Secondary	(0.01684)	R 0.00262	I 0.01043	I (0.00005)	I 0.00150	R 0.00730	I 0.00002		0.00498
Primary	(0.01684)	R 0.00262	I 0.01043	I (0.00005)	I 0.00150	R 0.00730	I 0.00002		0.00498
On-Peak Winter:									
Secondary	(0.01684)	R 0.00262	I 0.01043	I (0.00005)	I 0.00150	R 0.00730	I 0.00002		0.00498
Primary	(0.01684)	R 0.00262	I 0.01043	I (0.00005)	I 0.00150	R 0.00730	I 0.00002		0.00498
Semi-Peak Winter:									
Secondary	(0.01684)	R 0.00262	I 0.01043	I (0.00005)	I 0.00150	R 0.00730	I 0.00002		0.00498
Primary	(0.01684)	R 0.00262	I 0.01043	I (0.00005)	I 0.00150	R 0.00730	I 0.00002		0.00498
Off-Peak Winter:									
Secondary	(0.01684)	R 0.00262	I 0.01043	I (0.00005)	I 0.00150	R 0.00730	I 0.00002		0.00498
Primary	(0.01684)	R 0.00262	I 0.01043	I (0.00005)	I 0.00150	R 0.00730	I 0.00002		0.00498

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00503 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00082 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00458 /kWh.

I
R
I, R
I

(Continued)

2C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE A-TOU

Sheet 1

GENERAL SERVICE - SMALL - TIME METERED

(Closed Schedule)

APPLICABILITY

Applicable to general service including lighting, appliances, heating, and power, or any combination thereof, including common use. This schedule is not available to residential service, except for those three-phase residential customers taking service on this schedule as of April 12, 2007 who may remain on this schedule while service continues in their name at the same service address. Those three-phase residential customers remaining on this Schedule who choose to switch to a residential rate schedule may not return to this schedule. This Schedule is not applicable to any customer whose monthly maximum demand equals, exceeds, or is expected to equal or exceed 40 kW for three consecutive months. Customers on this Schedule whose Monthly Maximum Demand is not less than 20 kW for three consecutive months will also take commodity service on Schedule EECC-CPP-D. Customers on this Schedule whose Monthly Maximum Demand is less than 20 kW for three consecutive months must also take commodity service; they may optionally elect Schedule EECC-CPP-D or they may choose Schedule EECC-TOU-A-P in which case their Utility Distribution Company service rate would be Schedule TOU-A. In addition, customers may exercise the right to opt-out of the applicable dynamic rate (e.g., EECC-CPP-D or EECC-TOU-A-P) to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the applicable commodity tariff.

Non-profit group living facilities taking service under this schedule may be eligible for a 20% California Alternate Rates for Energy (CARE) discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE.

Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a 20% CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00227) per kWh, which will display as a separate line item per Schedule GHG-ARR.

PUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 13. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the Utility.

RATES*

Description – A-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Basic Service Fee (\$/mo)		19.12							19.12
Energy Charges (\$/kWh)									
Summer									
On-Peak	0.02203 R	0.07473 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.11766 I
Off-Peak	0.02203 R	0.07473 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.11766 I
Super Off-Peak	0.02203 R	0.07473 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.11766 I
Winter									
On-Peak	0.02203 R	0.07473 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.11766 I
Off-Peak	0.02203 R	0.07473 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.11766 I
Super Off-Peak	0.02203 R	0.07473 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.11766 I

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 13 for applicable rates

(Continued)



SCHEDULE A-TOU

Sheet 2

EXPERIMENTAL GENERAL SERVICE - SMALL - TIME METERED

RATES (Continued)

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of (0.00070)per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614)) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00502 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00081 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00565 /kWh.

I, R
I
R
I

Minimum Charge

The minimum monthly charge shall be the sum of the Service Charges.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1-Definitions.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

2C8
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____



SCHEDULE A-TOU

EXPERIMENTAL GENERAL SERVICE - SMALL - TIME METERED

Special Conditions (Continued)

11. Other Applicable Tariffs: Rules 21, 23 and Schedule E-Depart apply to customers with generators.
12. Generator Operation: The operation of a non-utility generator unless expressly authorized by tariff is prohibited.
13. TOU Period Grandfathering: Pursuant to D.17-01-006, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Non-Residential): a non-residential customer with an on-site solar system, who opts into a TOU tariff prior to July 31, 2017. The customer must have: (1) filed an initial interconnection application by January 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by July 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. For schools, defined here to include all accounts held by public school districts serving students in kindergarten through grade 12 and county offices of education, the non-residential account must have: (1) filed an initial interconnection application by March 31, 2017 and (2) achieved completion of the interconnection application, including final building inspection by August 31, 2018.

TOU Period Grandfathering Term (Non-Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030 on August 24, 2017, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 10 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2027 (December 31, 2027 for schools). Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's next billing cycle.

TOU PERIOD GRANDFATHERING RATES

Description – A-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Basic Service Fee (\$/mo)		19.12							19.12
Energy Charges (\$/kWh)									
Summer									
On-Peak	0.02203 R	0.07473 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.11766 I
Semi-Peak	0.02203 R	0.07473 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.11766 I
Off-Peak	0.02203 R	0.07473 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.11766 I
Winter									
On-Peak	0.02203 R	0.07473 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.11766 I
Semi-Peak	0.02203 R	0.07473 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.11766 I
Off-Peak	0.02203 R	0.07473 I	0.01149 I	(0.00005) I	0.00166 R	0.00776 I	0.00004 R		0.11766 I

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00502 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00081 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00565 /kWh.

I, R
I
R
I

(Continued)



SCHEDULE AL-TOU

Sheet 1

GENERAL SERVICE - TIME METERED

APPLICABILITY

Applicable to all metered non-residential customers whose Monthly Maximum Demand equals, exceeds, or is expected to equal or exceed 20 kW. This schedule is not applicable to residential customers, except for those three-phase residential customers taking service on this schedule as of April 12, 2007 who may remain on this schedule while service continues in their name at the same service address. Those three-phase residential customers remaining on this schedule who choose to switch to a residential rate schedule may not return to this schedule. This schedule is optionally available to common use and metered non-residential customers whose Monthly Maximum Demand is less than 20 kW. Any customer whose Maximum Monthly Demand has fallen below 20 kW for three consecutive months may, at their option, elect to continue service under this schedule or be served under any other applicable schedule. This schedule is the utility's standard tariff for commercial and industrial customers with a Monthly Maximum Demand equaling or exceeding 20 kW. Customers on this Schedule whose Monthly Maximum Demand is not less than 20 kW for three consecutive months will also take commodity service on Schedule EECC-CPP-D. Customers on this Schedule whose Monthly Maximum Demand is less than 20 kW for three consecutive months must also take commodity service; they may optionally elect Schedule EECC-CPP-D or they may choose Schedule EECC-TOU-A-P in which case their Utility Distribution Company service rate would be Schedule TOU-A. In addition, customers may exercise the right to opt-out of the applicable dynamic rate (e.g., EECC-CPP-D or EECC-TOU-A-P) to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the applicable commodity tariff.

Non-profit group living facilities taking service under this schedule may be eligible for a 20% California Alternate Rates for Energy (CARE) discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE.

Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a 20% CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00206) per kWh, which will display as a separate line item per Schedule GHG-ARR.

CPUC Decision (D.)17-01-006 and D.17-10-018 permit certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 20. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the Utility.

(Continued)

1C6
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____

R
P
P



SCHEDULE AL-TOU

GENERAL SERVICE - TIME METERED

RATES* (Continued)

Description – AL-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Demand Charges (\$/kW)</u>									
<u>Non-Coincident</u>									
Secondary	12.22	8.86			0.00		0.01	R	21.09
Primary	11.80	8.81			0.00		0.01	R	20.62
Secondary Substation	12.22	0.98			0.53	R	0.01	R	13.74
Primary Substation	11.80	0.98			0.53	R	0.01	R	13.32
Transmission	11.75	0.98			0.53	R	0.01	R	13.27
<u>Maximum On-Peak</u>									
<u>Summer</u>									
Secondary	2.69	13.94							16.63
Primary	2.59	13.87							16.46
Secondary Substation	2.69	0.00							2.69
Primary Substation	2.59	0.00							2.59
Transmission	2.58	0.00							2.58
<u>Winter</u>									
Secondary	0.56	16.05							16.61
Primary	0.54	15.98							16.52
Secondary Substation	0.56	0.00							0.56
Primary Substation	0.54	0.00							0.54
Transmission	0.54	0.00							0.54
<u>Power Factor (\$/kvar)</u>									
Secondary		0.25							0.25
Primary		0.25							0.25
Secondary Substation		0.25							0.25
Primary Substation		0.25							0.25
Transmission		0.00							0.00

(Continued)

3C5
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____



SCHEDULE AL-TOU
GENERAL SERVICE - TIME METERED

RATES* (Continued)

Description – AL-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges (\$/kWh)</u>									
<u>On-Peak - Summer</u>									
Secondary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Secondary Substation	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Primary Substation	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Transmission	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R
<u>Off-Peak – Summer</u>									
Secondary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Secondary Substation	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Primary Substation	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Transmission	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R
<u>Super Off-Peak</u>									
Secondary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Secondary Substation	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Primary Substation	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Transmission	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R
<u>On-Peak – Winter</u>									
Secondary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Secondary Substation	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Primary Substation	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Transmission	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R
<u>Off-Peak – Winter</u>									
Secondary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Secondary Substation	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Primary Substation	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Transmission	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R
<u>Super Off-Peak</u>									
Secondary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Secondary Substation	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Primary Substation	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Transmission	(0.01684)	R	0.01043	(0.00005)		0.00730	0.00002		0.00086 R

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00503 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00082 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00458 /kWh.

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 20 for applicable rates.

(Continued)

4C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____

I, R
I
R
I



SCHEDULE AL-TOU
GENERAL SERVICE - TIME METERED

Sheet 11

TOU PERIOD GRANDFATHERING RATES (Continued)

Description – AL-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Demand Charges (\$/kW)</u>									
<u>Non-Coincident</u>									
Secondary	12.22	8.94					0.01	R	21.17
Primary	11.80	8.90					0.01	R	20.71
Secondary Substation	12.22	0.98			0.53	R	0.01	R	13.74
Primary Substation	11.80	0.98			0.53	R	0.01	R	13.32
Transmission	11.75	0.98			0.53	R	0.01	R	13.27
<u>Maximum On-Peak</u>									
<u>Summer</u>									
Secondary	2.54	14.08							16.62
Primary	2.46	14.00							16.46
Secondary Substation	2.54								2.54
Primary Substation	2.46								2.46
Transmission	2.44								2.44
<u>Winter</u>									
Secondary	0.60	16.21							16.81
Primary	0.58	16.13							16.71
Secondary Substation	0.60								0.60
Primary Substation	0.58								0.58
Transmission	0.58								0.58
<u>Power Factor (\$/kvar)</u>									
Secondary		0.25							0.25
Primary		0.25							0.25
Secondary Substation		0.25							0.25
Primary Substation		0.25							0.25
Transmission									

(Continued)

11C6

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE AL-TOU
GENERAL SERVICE - TIME METERED

Sheet 12

TOU PERIOD GRANDFATHERING RATES (CONTINUED)

Description – AL-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges (\$/kWh)</u>									
<u>On-Peak - Summer</u>									
Secondary	(0.01684) R	0.00262	0.01043	(0.00005)	0.00150 R	0.00730	0.00002		0.00498
Primary	(0.01684) R	0.00262	0.01043	(0.00005)	0.00150 R	0.00730	0.00002		0.00498
Secondary Substation	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Transmission	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R
<u>Semi-Peak – Summer</u>									
Secondary	(0.01684) R	0.00262	0.01043	(0.00005)	0.00150 R	0.00730	0.00002		0.00498
Primary	(0.01684) R	0.00262	0.01043	(0.00005)	0.00150 R	0.00730	0.00002		0.00498
Secondary Substation	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Transmission	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R
<u>Off-Peak – Summer</u>									
Secondary	(0.01684) R	0.00262	0.01043	(0.00005)	0.00150 R	0.00730	0.00002		0.00498
Primary	(0.01684) R	0.00262	0.01043	(0.00005)	0.00150 R	0.00730	0.00002		0.00498
Secondary Substation	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Transmission	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R
<u>On-Peak – Winter</u>									
Secondary	(0.01684) R	0.00262	0.01043	(0.00005)	0.00150 R	0.00730	0.00002		0.00498
Primary	(0.01684) R	0.00262	0.01043	(0.00005)	0.00150 R	0.00730	0.00002		0.00498
Secondary Substation	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Transmission	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R
<u>Semi-Peak – Winter</u>									
Secondary	(0.01684) R	0.00262	0.01043	(0.00005)	0.00150 R	0.00730	0.00002		0.00498
Primary	(0.01684) R	0.00262	0.01043	(0.00005)	0.00150 R	0.00730	0.00002		0.00498
Secondary Substation	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Transmission	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R
<u>Off-Peak - Winter</u>									
Secondary	(0.01684) R	0.00262	0.01043	(0.00005)	0.00150 R	0.00730	0.00002		0.00498
Primary	(0.01684) R	0.00262	0.01043	(0.00005)	0.00150 R	0.00730	0.00002		0.00498
Secondary Substation	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R
Transmission	(0.01684) R		0.01043	(0.00005)		0.00730	0.00002		0.00086 R

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00503 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00082 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00458 /kWh.

I, R
I, R
I

(Continued)

12C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE AY-TOU

Sheet 1

GENERAL SERVICE - TIME METERED - OPTIONAL
(Closed Schedule)

APPLICABILITY

This Schedule will be eliminated on July 1, 2018.

This schedule is optionally available to all metered non-residential customers who request service on this schedule and whose maximum annual demand does not exceed 500 kW. Customers on this Schedule whose Monthly Maximum Demand is not less than 20 kW for three consecutive months will also take commodity service on Schedule EECC-CPP-D. Customers on this Schedule whose Monthly Maximum Demand is less than 20 kW for three consecutive months must also take commodity service; they may optionally elect Schedule EECC-CPP-D or they may choose Schedule EECC-TOU-A-P in which case their Utility Distribution Company service rate would be Schedule TOU-A. In addition, customers may exercise the right to opt-out of the applicable dynamic rate (e.g., EECC-CPP-D or EECC-TOU-A-P) to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the applicable commodity tariff.

As of September 2, 1999, Schedule AY-TOU is closed to any additional customers. Existing AY-TOU customers who discontinue service under this schedule after September 2, 1999, cannot subsequently return to Schedule AY-TOU.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00206) per kWh, which will display as a separate line item per Schedule GHG-ARR.

R

TERRITORY

Within the entire territory served by the Utility.

RATES

Description – AY-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fees (\$/Mo)</u>									
Secondary		139.73							139.73
Primary		37.68							37.68
Transmission		203.21							203.21
<u>Demand Charges (\$/Kw)</u>									
<u>Non-Coincident</u>									
Secondary	12.22		8.88				0.01	R	21.11
Primary	11.80		8.83				0.01	R	20.64
Transmission	11.75		0.00				0.01	R	11.76
<u>Maximum On-Peak-Summer</u>									
Secondary	2.54		13.94						16.48
Primary	2.46		13.86						16.32
Transmission	2.44		0.00						2.44
<u>Maximum On-Peak Winter</u>									
Secondary	0.60		16.08						16.68
Primary	0.58		15.99						16.57
Transmission	0.58		0.00						0.58
<u>Power Factor</u>									
Secondary			0.25						0.25
Primary			0.25						0.25
Transmission			0.00						0.00

(Continued)

1C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE AY-TOU

Sheet 2

GENERAL SERVICE - TIME METERED - OPTIONAL

RATES (Continued)

Description – AY-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>On-Peak -Summer</u>									
Secondary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
<u>Semi-Peak -Summer</u>									
Secondary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
<u>Off-Peak - Summer</u>									
Secondary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
<u>On-Peak -Winter</u>									
Secondary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
<u>Semi-Peak Winter</u>									
Secondary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
<u>Off-Peak Winter</u>									
Secondary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00503 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00082 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00458 /kWh.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1 – Definitions.

(Continued)

2C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____

I, R
I
R
I



SCHEDULE A6-TOU

Sheet 1

GENERAL SERVICE - TIME METERED OPTIONAL

APPLICABILITY

This schedule is optionally available to customers receiving service at Primary, Primary Substation, or Transmission service voltage level, as defined in Rule 1, whose maximum demand is 500 kW or greater during any 15-minute interval of the most recent 12-month period. The applicable commodity schedule for customers taking service on this Schedule is EECC-CPP-D, unless the customer has noticed its right to opt-out to the Utility. For opt-out provisions, refer to schedule EECC-CPP-D.

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 16. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the utility.

RATES*

Description	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fees</u>									
(\$/month)									
<u>> 500 kW</u>									
Primary		44.83							44.83
Primary Substation		17,129.02							17,129.02
Transmission		1,448.35							1,448.35
<u>> 12 MW</u>									
Primary Substation		28,958.89							28,958.89
<u>Distance Adjust. Fee</u>									
Distance Adj Fee OH		1.22							1.22
Distance Adj Fee UG		3.13							3.13
<u>Demand Charges</u>									
Non-Coincident									
Primary	11.80		9.79		0.53	R	0.01	R	22.13
Primary Substation	11.80		0.98		0.53	R	0.01	R	13.32
Transmission	11.75		0.98		0.53	R	0.01	R	13.27
<u>Maximum Demand at</u>									
<u>Time of System Peak</u>									
<u>Summer</u>									
Primary	3.13		13.89						17.02
Primary Substation	3.13								3.13
Transmission	3.12								3.12
<u>Winter</u>									
Primary	0.67		16.00						16.67
Primary Substation	0.67								0.67
Transmission	0.67								0.67
<u>Power Factor (\$/kvar)</u>									
Primary			0.25						0.25
Primary Substation			0.25						0.25
Transmission									

(Continued)

1C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE A6-TOU

Sheet 2

GENERAL SERVICE - TIME METERED OPTIONAL

RATES* (Continued)

Description	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges</u> (kWh)									
<u>On-Peak Summer</u>									
Primary	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Transmission	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
<u>Off-Peak Summer</u>									
Primary	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Transmission	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
<u>Super Off-Peak -</u>									
Primary	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Transmission	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
<u>On-Peak Winter</u>									
Primary	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Transmission	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
<u>Off-Peak Winter</u>									
Primary	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Transmission	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
<u>Super Off-Peak Winter</u>									
Primary	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Transmission	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00503 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00082 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00458 /kWh.

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 16 for applicable rates.

(Continued)

2C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____

I, R
I
R
I



San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29974-E

Canceling Revised Cal. P.U.C. Sheet No. 29566-E

SCHEDULE A6-TOU

Sheet 7

GENERAL SERVICE - TIME METERED OPTIONAL

TOU PERIOD GRANDFATHERING RATES

Description	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fees</u>									
(\$/month)									
<u>> 500 kW</u>									
Primary		44.83							44.83
Primary Substation		17,129.02							17,129.02
Transmission		1,448.35							1,448.35
<u>> 12 MW</u>									
Primary Substation									
<u>Distance Adjust. Fee</u>		28,958.89							28,958.89
Distance Adj Fee OH		1.22							1.22
Distance Adj Fee UG		3.13							3.13
<u>Demand Charges</u>									
Non-Coincident									
Primary	11.80		9.88		0.53	R	0.01	R	22.22
Primary Substation	11.80		0.98		0.53	R	0.01	R	13.32
Transmission	11.75		0.98		0.53	R	0.01	R	13.27
<u>Maximum Demand at</u>									
<u>Time of System Peak</u>									
<u>Summer</u>									
Primary	3.14		14.02						17.16
Primary Substation	3.14		0.00						3.14
Transmission	3.13		0.00						3.13
<u>Winter</u>									
Primary	0.67		16.15						16.82
Primary Substation	0.67		0.00						0.67
Transmission	0.67		0.00						0.67
<u>Power Factor (\$/kvar)</u>									
Primary			0.25						0.25
Primary Substation			0.25						0.25
Transmission									

(Continued)

7C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE A6-TOU

Sheet 8

GENERAL SERVICE - TIME METERED OPTIONAL

TOU PERIOD GRANDFATHERING RATES (Continued)

Description	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges</u> (kWh)									
<u>On-Peak Summer</u>									
Primary	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Transmission	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
<u>Semi-Peak Summer</u>									
Primary	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Transmission	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
<u>Off-Peak Summer</u>									
Primary	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Transmission	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
<u>On-Peak Winter</u>									
Primary	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Transmission	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
<u>Semi-Peak Winter</u>									
Primary	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Transmission	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
<u>Off-Peak Winter</u>									
Primary	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Primary Substation	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R
Transmission	(0.01684) R	0.00000	0.01043 (0.00005)			0.00730	0.00002		0.00086 R

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00503 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00082 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00458 /kWh.

I, R
I
R
I

TOU Grandfathering Time Periods:

All time periods listed are applicable to local time.

	<u>Summer June 1 – Oct 31</u>	<u>Winter – Nov 1 – May 31</u>
On-Peak	11 a.m. - 6 p.m. Weekdays	5 p.m. - 8 p.m. Weekdays
Semi-Peak	6 a.m. - 11 a.m. Weekdays 6 p.m. - 10 p.m. Weekdays	6 a.m. - 5 p.m. Weekdays 8 p.m. - 10 p.m. Weekdays
Off-Peak	10 p.m. - 6 a.m. Weekdays Plus Weekends & Holidays	10 p.m. - 6 a.m. Weekdays Plus Weekends & Holidays

(Continued)

8C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29976-E

Canceling Revised Cal. P.U.C. Sheet No. 29662-E

SCHEDULE DG-R

Sheet 1

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

APPLICABILITY

Service under this Schedule is available on a voluntary basis for all metered non-residential customers whose peak annual load is equal to or less than 2MW, and who have operational, distributed generation, and the capacity of that operational distributed generation is equal to or greater than 10% of their peak annual load. Distributed generation that qualifies for service under this Schedule is limited to solar, fuel cells (regardless of fuel source), and other renewable distributed generation, as more fully defined in Special Condition 17, fueled with gas derived from biomass, digester gas, or landfill gas. This Schedule is not applicable to residential customers. Customers on this Schedule whose Monthly Maximum Demand is not less than 20 kW for three consecutive months will also take commodity service on Schedule EECC-CPP-D. Customers on this Schedule whose Monthly Maximum Demand is less than 20 kW for three consecutive months must also take commodity service; they may optionally elect Schedule EECC-CPP-D or they may choose Schedule EECC-TOU-A-P in which case their Utility Distribution Company service rate would be Schedule TOU-A. In addition, customers may exercise the right to opt-out of the applicable dynamic rate (e.g., EECC-CPP-D or EECC-TOU-A-P) to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the applicable commodity tariff.

Non-profit group living facilities taking service under this schedule may be eligible for a 20% California Alternate Rates for Energy (CARE) discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule E-CARE.

Agricultural Employee Housing Facilities, as defined in Schedule E-CARE, may qualify for a 20% CARE discount on the bill if all eligibility criteria set forth in Form 142-4032 or Form 142-4035 is met.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00206) per kWh, which will display as a separate line item per Schedule GHG-ARR.

CPUC Decision (D.)17-01-006 and D.17-10-018 permit certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 18. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the Utility.

(Continued)

1C5

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____

R
P
|
P



SCHEDULE DG-R

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

RATES* (CONTINUED)

Description DG-R	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Demand Charges (\$/kW)</u>									
<u>Maximum Demand</u>									
Secondary	12.22	0.01					0.01	R	12.24
Primary	11.80	0.01					0.01	R	11.82
Secondary Substation	12.22						0.01	R	12.23
Primary Substation	11.80						0.01	R	11.81
Transmission	11.75						0.01	R	11.76
<u>Maximum On-Peak</u>									
<u>Summer</u>									
Secondary	2.69								2.69
Primary	2.59								2.59
Secondary Substation	2.69								2.69
Primary Substation	2.59								2.59
Transmission	2.58								2.58
<u>Winter</u>									
Secondary	0.56								0.56
Primary	0.54								0.54
Secondary Substation	0.56								0.56
Primary Substation	0.54								0.54
Transmission	0.54								0.54
<u>Power Factor (\$/kvar)</u>									
Secondary		0.25							0.25
Primary		0.25							0.25
Secondary Substation		0.25							0.25
Primary Substation		0.25							0.25
Transmission									

(Continued)

3C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE DG-R

Sheet 4

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

RATES* (Continued)

Description DG-R	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges (\$/kWh)</u>									
<u>On-Peak - Summer</u>									
Secondary	(0.01684)	R 0.17722	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.17958
Primary	(0.01684)	R 0.17637	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.17873
Secondary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
<u>Off-Peak - Summer</u>									
Secondary	(0.01684)	R 0.02635	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.02871
Primary	(0.01684)	R 0.02623	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.02859
Secondary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
<u>Super Off-Peak - Summer</u>									
Secondary	(0.01684)	R 0.02635	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.02871
Primary	(0.01684)	R 0.02623	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.02859
Secondary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
<u>On-Peak - Winter</u>									
Secondary	(0.01684)	R 0.19832	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.20068
Primary	(0.01684)	R 0.19737	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.19973
Secondary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
<u>Off-Peak - Winter</u>									
Secondary	(0.01684)	R 0.02635	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.02871
Primary	(0.01684)	R 0.02623	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.02859
Secondary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
<u>Super Off-Peak - Winter</u>									
Secondary	(0.01684)	R 0.02635	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.02871
Primary	(0.01684)	R 0.02623	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.02859
Secondary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00503 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00082 kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00458 /kWh.

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 18 for applicable rates.

(Continued)

4C9

Issued by

Date Filed

Dec 29, 2017

Advice Ltr. No. 3167-E

Dan Skopec

Effective

Jan 1, 2018

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____

I, R
I
R
I



SCHEDULE DG-R

Sheet 10

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

TOU PERIOD GRANDFATHERING RATES (CONTINUED)

Description DG-R	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Demand Charges (\$/kW)</u>									
<u>Maximum Demand</u>									
Secondary	12.22		0.01				0.01	R	12.24
Primary	11.80		0.01				0.01	R	11.82
Secondary Substation	12.22						0.01	R	12.23
Primary Substation	11.80						0.01	R	11.81
Transmission	11.75						0.01	R	11.76
<u>Maximum On-Peak</u>									
<u>Summer</u>									
Secondary	2.54								2.54
Primary	2.46								2.46
Secondary Substation	2.54								2.54
Primary Substation	2.46								2.46
Transmission	2.44								2.44
<u>Winter</u>									
Secondary	0.60								0.60
Primary	0.58								0.58
Secondary Substation	0.60								0.60
Primary Substation	0.58								0.58
Transmission	0.58								0.58
<u>Power Factor (\$/kvar)</u>									
Secondary			0.25						0.25
Primary			0.25						0.25
Secondary Substation			0.25						0.25
Primary Substation			0.25						0.25
Transmission									

(Continued)

10C9

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE DG-R

Sheet 11

DISTRIBUTED GENERATION RENEWABLE - TIME METERED

TOU PERIOD GRANDFATHERING RATES (CONTINUED)

Description DG-R	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Energy Charges (\$/kWh)</u>									
<u>On-Peak - Summer</u>									
Secondary	(0.01684)	R 0.15831	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.16067
Primary	(0.01684)	R 0.15749	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.15985
Secondary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
<u>Semi-Peak - Summer</u>									
Secondary	(0.01684)	R 0.02659	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.02895
Primary	(0.01684)	R 0.02647	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.02883
Secondary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
<u>Off-Peak - Summer</u>									
Secondary	(0.01684)	R 0.02659	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.02895
Primary	(0.01684)	R 0.02647	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.02883
Secondary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
<u>On-Peak - Winter</u>									
Secondary	(0.01684)	R 0.42734	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.42970
Primary	(0.01684)	R 0.42511	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.42747
Secondary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
<u>Semi-Peak - Winter</u>									
Secondary	(0.01684)	R 0.02659	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.02895
Primary	(0.01684)	R 0.02647	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.02883
Secondary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
<u>Off-Peak - Winter</u>									
Secondary	(0.01684)	R 0.02659	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.02895
Primary	(0.01684)	R 0.02647	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.02883
Secondary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Primary Substation	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498
Transmission	(0.01684)	R 0.00262	0.01043	(0.00005)	0.00150	R 0.00730	0.00002		0.00498

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00503 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00082 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00458 /kWh.

I, R
I
R
I

(Continued)

11C9

Issued by

Date Filed

Dec 29, 2017

Advice Ltr. No. 3167-E

Dan Skopec

Effective

Jan 1, 2018

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE OL-TOU

Sheet 1

OUTDOOR LIGHTING - TIME METERED

APPLICABILITY

Applicable to metered outdoor sports and recreation area lighting load and safety and security lighting, not including street or highway lighting, controlled exclusively for nighttime operation. Incidental, non-outdoor area lighting load shall be served under this schedule if the incidental load meets the following conditions: 1) does not exceed 15 percent of the customer's Maximum Monthly Demand and 2) does not exceed 20 kW, regardless of the time such incidental load operates. Service under this schedule is not applicable to any customer whose monthly maximum demand is less than 20 kW and to any customer whose incidental load causes a summer on-peak demand that equals, exceeds, or is expected to equal or exceed 20 kW for three consecutive billing periods. Customers on this Schedule whose Monthly Maximum Demand is not less than 20 kW for three consecutive months will also take commodity service on Schedule EECC-CPP-D. Customers on this Schedule whose Monthly Maximum Demand is less than 20 kW for three consecutive months must also take commodity service; they may optionally elect Schedule EECC-CPP-D or they may choose Schedule EECC-TOU-A-P in which case their Utility Distribution Company service rate would be Schedule TOU-A. In addition, customers may exercise the right to opt-out of the applicable dynamic rate (e.g., EECC-CPP-D or EECC-TOU-A-P) to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the applicable commodity tariff.

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 12. All terms and conditions in this schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the Utility.

RATES*

Description – OL-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Basic Service Fee (\$/mo)		22.94							22.94
Energy Charges (\$/kWh)									
Summer									
On-Peak	0.02203 R	0.06839 I	0.01043 I	(0.00005)	I 0.00150 R	0.00730 I	0.00004 R		0.10964 I
Off-Peak	0.02203 R	0.06839 I	0.01043 I	(0.00005)	I 0.00150 R	0.00730 I	0.00004 R		0.10964 I
Super Off-Peak	0.02203 R	0.06839 I	0.01043 I	(0.00005)	I 0.00150 R	0.00730 I	0.00004 R		0.10964 I
Winter									
On-Peak	0.02203 R	0.06839 I	0.01043 I	(0.00005)	I 0.00150 R	0.00730 I	0.00004 R		0.10964 I
Off-Peak	0.02203 R	0.06839 I	0.01043 I	(0.00005)	I 0.00150 R	0.00730 I	0.00004 R		0.10964 I
Super Off-Peak	0.02203 R	0.06839 I	0.01043 I	(0.00005)	I 0.00150 R	0.00730 I	0.00004 R		0.10964 I

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00503 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00082 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00458 /kWh.

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 18 for applicable rates.

(Continued)

I, R
I
R
I



SCHEDULE OL-TOU

Sheet 5

OUTDOOR LIGHTING - TIME METERED

TOU PERIOD GRANDFATHERING RATES:

RATES

Description – OL-TOU	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fee</u> (\$/mo)		22.94							22.94
<u>Energy Charges</u> (\$/kWh)									
Summer									
On-Peak	0.02203 R	0.06904 I	0.01043 I	(0.00005) I	0.00150 R	0.00730 I	0.00004 R		0.11029 I
Semi-Peak	0.02203 R	0.06904 I	0.01043 I	(0.00005) I	0.00150 R	0.00730 I	0.00004 R		0.11029 I
Off-Peak	0.02203 R	0.06904 I	0.01043 I	(0.00005) I	0.00150 R	0.00730 I	0.00004 R		0.11029 I
Winter									
On-Peak	0.02203 R	0.06904 I	0.01043 I	(0.00005) I	0.00150 R	0.00730 I	0.00004 R		0.11029 I
Semi-Peak	0.02203 R	0.06904 I	0.01043 I	(0.00005) I	0.00150 R	0.00730 I	0.00004 R		0.11029 I
Off-Peak	0.02203 R	0.06904 I	0.01043 I	(0.00005) I	0.00150 R	0.00730 I	0.00004 R		0.11029 I

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) Per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00503 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00082 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00458 /kWh.

I, R
I
R
I

TOU Grandfathering Time Periods

All time periods listed are applicable to local time.
The definition of time will be based upon the date service is rendered.

	<u>Summer – June 1 – October 31</u>	<u>Winter – Nov 1 – May 31</u>
On-Peak	11 a.m. - 6 p.m. Weekdays	5 p.m. - 8 p.m. Weekdays
Semi-Peak	6 a.m. - 11 a.m. Weekdays 6 p.m. - 10 p.m. Weekdays	6 a.m. - 5 p.m. Weekdays 8 p.m. - 10 p.m. Weekdays
Off-Peak	10 p.m. - 6 a.m. Weekdays Plus Weekends & Holidays	10 p.m. - 6 a.m. Weekdays Plus Weekends & Holidays

Nighttime and daytime operation are defined as the following hours:

- Summer
 - Daytime: 6 a.m. – 6 p.m. Weekdays
 - Nighttime: 6 p.m. – 6 a.m. Weekdays, plus Weekends and Holidays
- Winter
 - Daytime: 6 a.m. – 5 p.m. Weekdays
 - Nighttime: 5 p.m. – 6 a.m. Weekdays, plus Weekends and Holidays

Where the billing month contains time from both May and June or October and November, the on-peak period demand charges will be based on the demands registered in each month, weighted by the number of days billed in each month. Energy will be billed on the basis of the time period and season in which the usage occurred.

(Continued)



SCHEDULE LS-1

Sheet 1

LIGHTING - STREET AND HIGHWAY - UTILITY-OWNED INSTALLATIONS

APPLICABILITY

Applicable to street lighting service on dedicated thoroughfares, on private streets under Special Condition 6 and to individuals under Special Condition 7.

TERRITORY

Within the entire territory served by the utility.

RATES

Description – LS1		Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Watts</u>	<u>Lumens</u>									
Mercury Vapor Class A*										
<u>Reactor Ballast</u>										
175	7000	0.84	R 11.23	I 0.13	R 0.00	I 0.01	0.47	I 0.00	R	12.68 I
<u>Regulator Ballast</u>										
175	7000	0.92	R 11.54	I 0.14	R 0.00	I 0.01	0.51	I 0.00	R	13.12 I
400	20000	2.01	R 18.76	I 0.30	R -0.01	I 0.02	1.12	I 0.00	R	22.20 R
<u>Class C</u>										
400	20000	2.01	R 36.33	0.30	R -0.01	I 0.02	1.12	I 0.00	R	39.77 R
<u>HPSV Class A</u>										
70	5800	0.36	R 9.30	I 0.06	R 0.00	I 0.00	0.20	I 0.00		9.92 I
100	9500	0.51	R 10.08	I 0.08	R 0.00	I 0.00	0.29	I 0.00	R	10.96 I
150	16000	0.74	R 11.00	I 0.11	R 0.00	I 0.01	0.41	I 0.00	R	12.27 I
200	22000	1.07	R 13.09	I 0.16	R 0.00	I 0.01	0.59	I 0.00	R	14.92 I
250	30000	1.37	R 14.88	I 0.21	R -0.01	I 0.01	0.76	I 0.00	R	17.22 I
400	50000	2.07	R 17.42	I 0.31	R -0.01	I 0.02	1.15	I 0.00	R	20.96 I
<u>Class B, 1 Lamp</u>										
70	5800	0.36	R 9.44	I 0.06	R 0.00	I 0.00	0.20	I 0.00		10.06 I
100	9500	0.51	R 10.28	I 0.08	R 0.00	I 0.00	0.29	I 0.00	R	11.16 I
150	16000	0.74	R 11.06	I 0.11	R 0.00	I 0.01	0.41	I 0.00	R	12.33 I
200	22000	1.07	R 13.13	I 0.16	R 0.00	I 0.01	0.59	I 0.00	R	14.96 I
250	30000	1.37	R 14.93	I 0.21	R -0.01	I 0.01	0.76	I 0.00	R	17.27 I
400	50000	2.07	R 17.35	I 0.31	R -0.01	I 0.02	1.15	I 0.00	R	20.89 I
<u>Class B, 2 Lamp</u>										
70	5800	0.36	R 8.29	I 0.06	R 0.00	I 0.00	0.20	I 0.00		8.91 I
100	9500	0.51	R 9.10	I 0.08	R 0.00	I 0.00	0.29	I 0.00	R	9.98 I
150	16000	0.74	R 9.99	I 0.11	R 0.00	I 0.01	0.41	I 0.00	R	11.26 I
200	22000	1.07	R 12.08	I 0.16	R 0.00	I 0.01	0.59	I 0.00	R	13.91 I
250	30000	1.37	R 13.96	I 0.21	R -0.01	I 0.01	0.76	I 0.00	R	16.30 I
400	50000	2.07	R 16.41	I 0.31	R -0.01	I 0.02	1.15	I 0.00	R	19.95 I
<u>Class C, 1 Lamp</u>										
70	5800	0.36	R 14.13	I 0.06	R 0.00	I 0.00	0.20	I 0.00		14.75 I
100	9500	0.51	R 14.79	I 0.08	R 0.00	I 0.00	0.29	I 0.00	R	15.67 I
150	16000	0.74	R 15.59	I 0.11	R 0.00	I 0.01	0.41	I 0.00	R	16.86 I
200	22000	1.07	R 18.68	I 0.16	R 0.00	I 0.01	0.59	I 0.00	R	20.51 I
250	30000	1.37	R 19.87	I 0.21	R -0.01	I 0.01	0.76	I 0.00	R	22.21 I
400	50000	2.07	R 24.40	I 0.31	R -0.01	I 0.02	1.15	I 0.00	R	27.94 I

*Closed to new installations as of June 10, 1979

(Continued)

1C9

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE LS-1

LIGHTING - STREET AND HIGHWAY - UTILITY-OWNED INSTALLATIONS

RATES (Continued)

Description-LS-1	Trans m	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Class C, 2 Lamp</u>									
70	5800	0.36 R	9.16	0.06 R	0.00	0.00	0.20	0.00	9.78
100	9500	0.51 R	9.77	0.08 R	0.00	0.00	0.29	0.00 R	10.65
150	16000	0.74 R	10.97	0.11 R	0.00	0.01	0.41	0.00 R	12.24
200	22000	1.07 R	12.45	0.16 R	0.00	0.01	0.59	0.00 R	14.28
250	30000	1.37 R	14.92	0.21 R	-0.01	0.01	0.76	0.00 R	17.26
400	50000	2.07 R	16.85	0.31 R	-0.01	0.02	1.15	0.00 R	20.39
<u>LPSV</u>									
<u>Class A</u>									
55	8000	0.39 R	13.39	0.06 R	0.00	0.00	0.22	0.00	14.06
90	13500	0.63 R	15.37	0.10 R	0.00	0.01	0.35	0.00 R	16.46
135	22500	0.89 R	16.89	0.13 R	0.00	0.01	0.50	0.00 R	18.42
180	33000	1.03 R	19.33	0.16 R	0.00	0.01	0.57	0.00 R	21.10
<u>Class B, 1 Lamp</u>									
55	8000	0.39 R	13.56	0.06 R	0.00	0.00	0.22	0.00	14.23
90	13500	0.63 R	15.54	0.10 R	0.00	0.01	0.35	0.00 R	16.63
135	22500	0.89 R	17.02	0.13 R	0.00	0.01	0.50	0.00 R	18.55
180	33000	1.03 R	19.46	0.16 R	0.00	0.01	0.57	0.00 R	21.23
<u>Class B, 2 Lamp</u>									
55	8000	0.39 R	12.92	0.06 R	0.00	0.00	0.22	0.00	13.59
90	13500	0.63 R	14.90	0.10 R	0.00	0.01	0.35	0.00 R	15.99
135	22500	0.89 R	16.62	0.13 R	0.00	0.01	0.50	0.00 R	18.15
180	33000	1.03 R	19.05	0.16 R	0.00	0.01	0.57	0.00 R	20.82
<u>Class C, 1 Lamp</u>									
55	8000	0.39 R	16.64	0.06 R	0.00	0.00	0.22	0.00	17.31
90	13500	0.63 R	17.95	0.10 R	0.00	0.01	0.35	0.00 R	19.04
135	22500	0.89 R	20.72	0.13 R	0.00	0.01	0.50	0.00 R	22.25
180	33000	1.03 R	21.73	0.16 R	0.00	0.01	0.57	0.00 R	23.50
<u>Class C, 2 Lamp</u>									
55	8000	0.39 R	13.02	0.06 R	0.00	0.00	0.22	0.00	13.69
90	13500	0.63 R	15.03	0.10 R	0.00	0.01	0.35	0.00 R	16.12
135	22500	0.89 R	16.95	0.13 R	0.00	0.01	0.50	0.00 R	18.48
180	33000	1.03 R	19.12	0.16 R	0.00	0.01	0.57	0.00 R	20.89
<u>Metal Halide</u>									
<u>Class A</u>									
100	8500	0.58 R	8.18	0.09 R	0.00	0.01	0.32	0.00 R	9.18
175	12000	0.90 R	9.48	0.14 R	0.00	0.01	0.50	0.00 R	11.03
250	18000	1.25 R	10.97	0.19 R	0.00	0.01	0.70	0.00 R	13.12
400	32000	1.93 R	14.23	0.29 R	-0.01	0.02	1.07	0.00 R	17.53
<u>Class B</u>									
100	8500	0.58 R	8.64	0.09 R	0.00	0.01	0.32	0.00 R	9.64
175	12000	0.90 R	9.93	0.14 R	0.00	0.01	0.50	0.00 R	11.48
250	18000	1.25 R	11.43	0.19 R	0.00	0.01	0.70	0.00 R	13.58
400	32000	1.93 R	14.69	0.29 R	-0.01	0.02	1.07	0.00 R	17.99

(Continued)

2C10

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE LS-1

Sheet 3

LIGHTING - STREET AND HIGHWAY - UTILITY-OWNED INSTALLATIONS

RATES (Continued)

Description- LS-1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Class C</u>									
100 8500	0.58	R 20.42	I 0.09	R 0.00	I 0.01	0.32	I 0.00	R	21.42
175 12000	0.90	R 21.71	I 0.14	R 0.00	I 0.01	0.50	I 0.00	R	23.26
250 18000	1.25	R 23.21	I 0.19	R 0.00	I 0.01	0.70	I 0.00	R	25.36
400 32000	1.93	R 26.47	I 0.29	R -0.01	I 0.02	1.07	I 0.00	R	29.77
Facilities & Rates									
<u>Class A</u>									
Center Suspension									
Non-Standard									
Wood Pole									
30-foot		8.26							8.26
35-foot		8.63							8.63

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00000 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00078 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00112 /kWh.

I, R
R
I

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC component, as defined in Rule 1 – Definitions.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

3C7
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____



SCHEDULE LS-2

Sheet 1

LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS

APPLICABILITY

Applicable for service to governmental agencies and lighting districts for the lighting of streets, highways and other thoroughfares, and to other corporate agencies for the lighting of non-dedicated streets which are accessible to the public, where the customer owns the entire installation, including underground lines from a central point of connection with utility facilities.

TERRITORY

Within the entire territory served by the Utility.

RATES ion-LS-2	Descript	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total							
<u>Mercury Vapor*</u>																	
<u>Rate A Regulator</u>																	
<u>Ballast</u>																	
175	7000	0.92	R	3.63	I	0.14	R	0.00	I	0.01	0.51	I	0.00	R	5.21	I	
250	10000	1.27	R	5.05	I	0.19	R	0.00	I	0.01	0.70	I	0.00	R	7.22	I	
400	20000	2.01	R	7.96	I	0.30	R	-0.01	I	0.02	1.12	I	0.00	R	11.40	I	
700	35000	3.40	R	13.49	I	0.51	R	-0.01	I	0.03	1.89	I	0.01	R	19.32	I	
1000	55000	4.79	R	19.06	I	0.73	R	-0.02	I	0.04	R	2.67	I	0.01	R	27.28	I
<u>Rate A, Reactor</u>																	
<u>Ballast</u>																	
175	7000	0.84	R	3.32	I	0.13	R	0.00	I	0.01	0.47	I	0.00	R	4.77	I	
<u>Rate A, Series</u>																	
<u>Service</u>																	
175	7000	0.90	R	5.09	I	0.14	R	0.00	I	0.01	0.50	I	0.00	R	6.64	I	
250	10000	1.09	R	6.15	I	0.17	R	0.00	I	0.01	0.61	I	0.00	R	8.03	I	
400	20000	1.93	R	10.95	I	0.29	R	-0.01	I	0.02	1.07	I	0.00	R	14.25	I	
700	35000	3.40	R	19.20	I	0.51	R	-0.01	I	0.03	1.89	I	0.01	R	25.03	I	
<u>Rate B, Regulator</u>																	
<u>Ballast</u>																	
175	7000	0.92	R	5.12	I	0.14	R	0.00	I	0.01	0.51	I	0.00	R	6.70	I	
250	10000	1.27	R	6.54	I	0.19	R	0.00	I	0.01	0.70	I	0.00	R	8.71	I	
400	20000	2.01	R	9.45	I	0.30	R	-0.01	I	0.02	1.12	I	0.00	R	12.89	I	
<u>Rate B, Series</u>																	
<u>Service</u>																	
175	7000	0.90	R	6.58	I	0.14	R	0.00	I	0.01	0.50	I	0.00	R	8.13	I	
<u>HPSV</u>																	
<u>Rate A, Regulator</u>																	
<u>Ballast</u>																	
50	4000	0.25	R	1.00	I	0.04	R	0.00	I	0.00	0.14	I	0.00	R	1.43	I	
70	5800	0.44	R	1.75	I	0.07	R	0.00	I	0.00	0.24	I	0.00	R	2.50	I	
100	9500	0.61	R	2.44	I	0.09	R	0.00	I	0.01	0.34	I	0.00	R	3.49	I	
150	16000	0.84	R	3.34	I	0.13	R	0.00	I	0.01	0.47	I	0.00	R	4.79	I	
200	22000	1.07	R	4.26	I	0.16	R	0.00	I	0.01	0.59	I	0.00	R	6.09	I	
250	30000	1.37	R	5.41	I	0.21	R	-0.01	I	0.01	0.76	I	0.00	R	7.75	I	
310	37000	1.67	R	6.63	I	0.25	R	-0.01	I	0.01	R	0.93	I	0.00	R	9.48	I
400	50000	2.07	R	8.23	I	0.31	R	-0.01	I	0.02	1.15	I	0.00	R	11.77	I	
1000	140000	4.79	R	19.06	I	0.73	R	-0.02	I	0.04	R	2.67	I	0.01	R	27.28	I

*Closed to new installations as of June 10, 1979

(Continued)

1C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE LS-2

Sheet 2

LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS

RATES (Continued)

Description	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>HPSV</u>									
<u>Rate A, Reactor</u>									
<u>Ballast</u>									
50 4000	0.21	R 0.86	0.03	R 0.00	0.00	0.12	0.00	R	1.22
70 5800	0.36	R 1.44	0.06	R 0.00	0.00	0.20	0.00	R	2.06
100 9500	0.51	R 2.02	0.08	R 0.00	0.00	0.29	0.00	R	2.90
150 16000	0.74	R 2.96	0.11	R 0.00	0.01	0.41	0.00	R	4.23
<u>HPSV</u>									
<u>Rate A, Series</u>									
<u>Service</u>									
50 4000	0.28	R 1.58	0.04	R 0.00	0.00	0.15	0.00	R	2.05
70 5800	0.46	R 2.66	0.07	R 0.00	0.00	0.26	0.00	R	3.45
100 9500	0.53	R 2.98	0.08	R 0.00	0.00	R 0.29	0.00	R	3.88
150 16000	0.75	R 4.28	0.11	R 0.00	0.01	0.42	0.00	R	5.57
200 22000	1.02	R 5.73	0.15	R 0.00	0.01	0.57	0.00	R	7.48
250 30000	1.37	R 7.70	0.21	R -0.01	0.01	0.76	0.00	R	10.04
<u>HPSV</u>									
<u>Rate B, Regulator Ballast</u>									
50 4000	0.25	R 2.49	0.04	R 0.00	0.00	0.14	0.00	R	2.92
70 5800	0.44	R 3.24	0.07	R 0.00	0.00	0.24	0.00	R	3.99
100 9500	0.61	R 3.93	0.09	R 0.00	0.01	0.34	0.00	R	4.98
150 16000	0.84	R 4.83	0.13	R 0.00	0.01	0.47	0.00	R	6.28
200 22000	1.07	R 5.74	0.16	R 0.00	0.01	0.59	0.00	R	7.57
250 30000	1.37	R 6.90	0.21	R -0.01	0.01	0.76	0.00	R	9.24
310 37000	1.67	R 8.11	0.25	R -0.01	0.01	R 0.93	0.00	R	10.96
400 50000	2.07	R 9.72	0.31	R -0.01	0.02	1.15	0.00	R	13.26
1000 140000	4.79	R 20.55	0.73	R -0.02	0.04	R 2.67	0.01	R	28.77
<u>Rate B, Reactor Ballast</u>									
50 4000	0.21	R 2.35	0.03	R 0.00	0.00	0.12	0.00	R	2.71
70 5800	0.36	R 2.92	0.06	R 0.00	0.00	0.20	0.00	R	3.54
100 9500	0.51	R 3.51	0.08	R 0.00	0.00	0.29	0.00	R	4.39
150 16000	0.74	R 4.45	0.11	R 0.00	0.01	0.41	0.00	R	5.72
<u>Rate B, Series Service</u>									
50 4000	0.28	R 3.06	0.04	R 0.00	0.00	0.15	0.00	R	3.53
70 5800	0.46	R 4.15	0.07	R 0.00	0.00	0.26	0.00	R	4.94
100 9500	0.53	R 4.47	0.08	R 0.00	0.00	R 0.29	0.00	R	5.37
150 16000	0.75	R 5.77	0.11	R 0.00	0.01	0.42	0.00	R	7.06
200 22000	1.02	R 7.22	0.15	R 0.00	0.01	0.57	0.00	R	8.97
250 30000	1.37	R 9.19	0.21	R -0.01	0.01	0.76	0.00	R	11.53
<u>LPSV</u>									
<u>Rate A</u>									
35 4800	0.29	R 1.16	0.04	R 0.00	0.00	0.16	0.00	R	1.65
55 8000	0.39	R 1.52	0.06	R 0.00	0.00	0.22	0.00	R	2.19
90 13500	0.63	R 2.51	0.10	R 0.00	0.01	0.35	0.00	R	3.60
135 22500	0.89	R 3.56	0.13	R 0.00	0.01	0.50	0.00	R	5.09
180 33000	1.03	R 4.07	0.16	R 0.00	0.01	0.57	0.00	R	5.84

(Continued)

2C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE LS-2

Sheet 3

LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS

RATES (Continued)

Description- LS-2		Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Rate A Series Service</u>										
35	4800	0.21	R 1.23	I 0.03	R 0.00	I 0.00	0.12	I 0.00	R	1.59
55	8000	0.31	R 1.77	I 0.05	R 0.00	I 0.00	0.17	I 0.00	R	2.30
90	13500	0.56	R 3.20	I 0.09	R 0.00	I 0.00	R 0.31	I 0.00	R	4.16
135	22500	0.80	R 4.55	I 0.12	R 0.00	I 0.01	0.45	I 0.00	R	5.93
180	33000	0.95	R 5.39	I 0.14	R 0.00	I 0.01	0.53	I 0.00	R	7.02
<u>Incandescent Lamps</u>										
<u>Rate A (energy only)</u>										
	1000	0.31	R 1.26	I 0.05	R 0.00	I 0.00	0.17	0.00	R	1.79
	2500	0.70	R 2.80	I 0.11	R 0.00	I 0.01	0.39	I 0.00	R	4.01
	4000	1.28	R 5.10	I 0.19	R 0.00	I 0.01	0.71	I 0.00	R	7.29
	6000	1.77	R 7.01	I 0.27	R -0.01	I 0.02	0.98	I 0.00	R	10.04
	10000	2.65	R 10.52	I 0.40	R -0.01	I 0.02	R 1.47	I 0.01	R	15.06
<u>Incandescent Lamps</u>										
<u>Rate B</u>										
	6000	1.77	R 8.49	I 0.27	R -0.01	I 0.02	0.98	I 0.00	R	11.52
<u>Metal Halide - Rate A</u>										
100	8500	0.58	R 2.28	I 0.09	R 0.00	I 0.01	0.32	I 0.00	R	3.28
175	12000	0.90	R 3.58	I 0.14	R 0.00	I 0.01	0.50	I 0.00	R	5.13
250	18000	1.25	R 4.98	I 0.19	R 0.00	I 0.01	0.70	I 0.00	R	7.13
400	32000	1.93	R 7.68	I 0.29	R -0.01	I 0.02	1.07	I 0.00	R	10.98
<u>Rate B</u>										
100	8500	0.58	R 3.77	I 0.09	R 0.00	I 0.01	0.32	I 0.00	R	4.77
175	12000	0.90	R 5.07	I 0.14	R 0.00	I 0.01	0.50	I 0.00	R	6.62
250	18000	1.25	R 6.47	I 0.19	R 0.00	I 0.01	0.70	I 0.00	R	8.62
400	32000	1.93	R 9.17	I 0.29	R -0.01	I 0.02	1.07	I 0.00	R	12.47
<u>Induction</u>										
<u>Rate A - 5-Lamp</u>										
55	3500	1.19	R 4.76	I 0.18	R 0.00	I 0.01	0.66	I 0.00	R	6.80
85	6000	1.89	R 7.53	I 0.29	R -0.01	I 0.02	1.05	I 0.00	R	10.77
<u>Induction</u>										
<u>Rate A - 1-Lamp</u>										
40.....	3440	0.18	R 0.69	I 0.03	R 0.00	I 0.00	0.10	I 0.00	R	1.00
50.....	3495	0.21	R 0.86	I 0.03	R 0.00	I 0.00	0.12	I 0.00	R	1.22
55.....	3500	0.24	R 0.95	I 0.04	R 0.00	I 0.00	0.13	I 0.00	R	1.36
70.....	5075	0.30	R 1.21	I 0.05	R 0.00	I 0.00	0.17	I 0.00	R	1.73
80.....	6528	0.35	R 1.38	I 0.05	R 0.00	I 0.00	0.20	I 0.00	R	1.98
85.....	6000	0.38	R 1.47	I 0.06	R 0.00	I 0.00	0.21	I 0.00	R	2.12
100.....	8800	0.44	R 1.73	I 0.07	R 0.00	I 0.00	0.24	I 0.00	R	2.48
150.....	12800	0.65	R 2.59	I 0.10	R 0.00	I 0.01	0.36	I 0.00	R	3.71
165.....	12000	0.71	R 2.85	I 0.11	R 0.00	I 0.01	0.40	I 0.00	R	4.08
200.....	16800	0.87	R 3.46	I 0.13	R 0.00	I 0.01	0.48	I 0.00	R	4.95
250.....	21040	1.09	R 4.32	I 0.17	R 0.00	I 0.01	0.61	I 0.00	R	6.20
300.....	24480	1.30	R 5.19	I 0.20	R 0.00	I 0.01	0.73	I 0.00	R	7.43
400.....	32640	1.74	R 6.92	I 0.26	R -0.01	I 0.02	0.97	I 0.00	R	9.90
<u>Non-Standard Lamp</u>										
Energy Charge \$/kWh										
		0.01254	R 0.05798	0.00190	R -0.00005	I 0.00011	R 0.00698	I 0.00003	R	0.07949

(Continued)

3C7

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed

Dec 29, 2017

Advice Ltr. No. 3167-E

Effective

Jan 1, 2018

Decision No. _____

Resolution No. _____



SCHEDULE LS-2

Sheet 4

LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS

RATES (Continued)

Description- LS-2	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Light Emitting Diode</u>									
<u>Rate A</u>									
0 - 5	0.01	R	0.04		0.00	0.00		0.00	0.06
5.01 - 10	0.04	R	0.13		0.01	0.00		0.00	0.20
10.01 - 15	0.05	R	0.22		0.01	0.00		0.00	0.31
15.01 - 20	0.08	R	0.30		0.01	0.00		0.00	0.43
20.01 - 25	0.10	R	0.39		0.02	0.00		0.00	0.57
25.01 - 30	0.13	R	0.48		0.02	R 0.00		0.00	0.70
30.01 - 35	0.14	R	0.56		0.02	R 0.00		0.00	0.80
35.01 - 40	0.16	R	0.65		0.02	R 0.00		0.00	0.92
40.01 - 45	0.19	R	0.74		0.03	R 0.00		0.00	1.06
45.01 - 50	0.20	R	0.82		0.03	R 0.00		0.00	1.16
50.01 - 55	0.23	R	0.91		0.03	R 0.00		0.00	1.30
55.01 - 60	0.25	R	0.99		0.04	R 0.00		0.00	1.42
60.01 - 65	0.28	R	1.08		0.04	R 0.00		0.00	1.55
65.01 - 70	0.29	R	1.17		0.04	R 0.00		0.00	1.66
70.01 - 75	0.31	R	1.25		0.05	R 0.00		0.00	1.78
75.01 - 80	0.34	R	1.34		0.05	R 0.00		0.00	1.92
80.01 - 85	0.36	R	1.43		0.06	R 0.00		0.00	2.05
85.01 - 90	0.38	R	1.51		0.06	R 0.00		0.00	2.16
90.01 - 95	0.40	R	1.60		0.06	R 0.00		0.00	2.28
95.01 - 100	0.43	R	1.69		0.06	R 0.00		0.00	2.42
100.01 - 105	0.45	R	1.77		0.07	R 0.00		0.00	2.54
105.01 - 110	0.46	R	1.86		0.07	R 0.00		0.00	2.65
110.01 - 115	0.49	R	1.95		0.07	R 0.00		0.00	2.78
115.01 - 120	0.51	R	2.03		0.08	R 0.00		0.00	2.91
120.01 - 125	0.54	R	2.12		0.08	R 0.00		0.00	3.04
125.01 - 130	0.55	R	2.21		0.08	R 0.00		0.00	3.15
130.01 - 135	0.58	R	2.29		0.09	R 0.00		0.01	3.29
135.01 - 140	0.60	R	2.38		0.09	R 0.00		0.01	3.41
140.01 - 145	0.61	R	2.47		0.09	R 0.00		0.01	3.52
145.01 - 150	0.64	R	2.55		0.10	R 0.00		0.01	3.66
150.01 - 155	0.66	R	2.64		0.10	R 0.00		0.01	3.78
155.01 - 160	0.69	R	2.72		0.10	R 0.00		0.01	3.90
160.01 - 165	0.70	R	2.81		0.11	R 0.00		0.01	4.02
165.01 - 170	0.73	R	2.90		0.11	R 0.00		0.01	4.15
170.01 - 175	0.75	R	2.98		0.11	R 0.00		0.01	4.27
175.01 - 180	0.78	R	3.07		0.12	R 0.00		0.01	4.41
180.01 - 185	0.79	R	3.16		0.12	R 0.00		0.01	4.52
185.01 - 190	0.82	R	3.24		0.12	R 0.00		0.01	4.64
190.01 - 195	0.84	R	3.33		0.13	R 0.00		0.01	4.78
195.01 - 200	0.87	R	3.42		0.13	R 0.00		0.01	4.91
200.01 - 205	0.88	R	3.50		0.13	R 0.00		0.01	5.01
205.01 - 210	0.90	R	3.59		0.14	R 0.00		0.01	5.14
210.01 - 215	0.93	R	3.68		0.14	R 0.00		0.01	5.28

(Continued)

4C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE LS-2

LIGHTING - STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS

RATES (Continued)

Description- LS-2	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total						
<u>Light Emitting Rate A</u>															
215.01 - 220	0.94	R	3.76		0.14	R	0.00		0.01	0.52		0.00	R	5.37	
220.01 - 225	0.97	R	3.85		0.15	R	0.00		0.01	0.54		0.00	R	5.52	
225.01 - 230	0.99	R	3.94		0.15	R	0.00		0.01	0.55		0.00	R	5.64	
230.01 - 235	1.02	R	4.02		0.15	R	0.00		0.01	0.57		0.00	R	5.77	
235.01 - 240	1.03	R	4.11		0.16	R	0.00		0.01	0.57		0.00	R	5.88	
240.01 - 245	1.05	R	4.20		0.16	R	0.00		0.01	0.59		0.00	R	6.01	
245.01 - 250	1.08	R	4.28		0.16	R	0.00		0.01	0.60		0.00	R	6.13	
250.01 - 255	1.10	R	4.37		0.17	R	0.00		0.01	0.61		0.00	R	6.26	
255.01 - 260	1.12	R	4.45		0.17	R	0.00		0.01	0.62		0.00	R	6.37	
260.01 - 265	1.14	R	4.54		0.17	R	0.00		0.01	0.63		0.00	R	6.49	
265.01 - 270	1.17	R	4.63		0.18	R	0.00		0.01	0.65		0.00	R	6.64	
270.01 - 275	1.19	R	4.71		0.18	R	0.00		0.01	0.66		0.00	R	6.75	
275.01 - 280	1.20	R	4.80		0.18	R	0.00		0.01	0.67		0.00	R	6.86	
280.01 - 285	1.23	R	4.89		0.19	R	0.00		0.01	0.68		0.00	R	7.00	
285.01 - 290	1.25	R	4.97		0.19	R	0.00		0.01	0.70		0.00	R	7.12	
290.01 - 295	1.28	R	5.06		0.19	R	0.00		0.01	0.71		0.00	R	7.25	
295.01 - 300	1.29	R	5.15		0.20	R	0.00		0.01	0.72		0.00	R	7.37	
300.01 - 305	1.32	R	5.23		0.20	R	0.00		0.01	0.73		0.00	R	7.49	
305.01 - 310	1.34	R	5.32		0.20	R	(0.01)		0.01	0.75		0.00	R	7.61	
310.01 - 315	1.35	R	5.41		0.21	R	(0.01)		0.01	0.75		0.00	R	7.72	
315.01 - 320	1.38	R	5.49		0.21	R	(0.01)		0.01	0.77		0.00	R	7.85	
320.01 - 325	1.40	R	5.58		0.21	R	(0.01)		0.01	0.78		0.00	R	7.97	
325.01 - 330	1.43	R	5.67		0.22	R	(0.01)		0.01	0.80		0.00	R	8.12	
330.01 - 335	1.44	R	5.75		0.22	R	(0.01)		0.01	0.80		0.00	R	8.21	
335.01 - 340	1.47	R	5.84		0.22	R	(0.01)		0.01	0.82		0.00	R	8.35	
340.01 - 345	1.49	R	5.93		0.23	R	(0.01)		0.01	0.83		0.00	R	8.48	
345.01 - 350	1.52	R	6.01		0.23	R	(0.01)		0.01	0.84		0.00	R	8.60	
350.01 - 355	1.53	R	6.10		0.23	R	(0.01)		0.01	0.85		0.00	R	8.71	
355.01 - 360	1.55	R	6.18		0.24	R	(0.01)		0.01	0.87		0.00	R	8.84	
360.01 - 365	1.58	R	6.27		0.24	R	(0.01)		0.01	R 0.88		0.00	R	8.97	
365.01 - 370	1.61	R	6.36		0.24	R	(0.01)		0.01	R 0.89		0.00	R	9.10	
370.01 - 375	1.62	R	6.44		0.25	R	(0.01)		0.01	R 0.90		0.00	R	9.21	
375.01 - 380	1.64	R	6.53		0.25	R	(0.01)		0.01	R 0.91		0.00	R	9.33	
380.01 - 385	1.67	R	6.62		0.25	R	(0.01)		0.01	R 0.93		0.00	R	9.47	
385.01 - 390	1.68	R	6.70		0.25	R	(0.01)		0.01	R 0.93		0.00	R	9.56	
390.01 - 395	1.71	R	6.79		0.26	R	(0.01)		0.01	R 0.95		0.00	R	9.71	
395.01 - 400	1.73	R	6.88		0.26	R	(0.01)		0.02	0.96		0.00	R	9.84	

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00000 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00078 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00112 /kWh. The average lumen values are for informational purposes only and can vary by manufacturer and age of the facility.

(Continued)

5C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____

I
R
R
I



SCHEDULE LS-3

Sheet 1

LIGHTING-STREET AND HIGHWAY - CUSTOMER-OWNED INSTALLATIONS

(Closed Schedule)

APPLICABILITY

Applicable to local, state or other governmental agencies for service for the lighting of streets, highways, and other public thoroughfares, and to corporate or governmental agencies for the lighting of non-dedicated streets alone or in conjunction with illuminated highway directional signs or aircraft warning obstruction lights, where the customer owns the entire installation, including underground lines from a central point of connection with utility facilities. This schedule is closed to new installations as of June 10, 1979.

TERRITORY

Within the entire territory served by the Utility.

RATES

Description – LS-3	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charge (\$/kWh)	0.01254 R	0.05963 I	0.00190 R	-0.00005 I	0.00011 R	0.00698 I	0.00003 R		0.08114 R
Minimum Charge (\$/month)		7.58							7.58

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00000 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00078 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00112 /kWh.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC component, as defined in Rule 1 – Definitions.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

I, R
R
I



SCHEDULE OL-1

Sheet 1

OUTDOOR AREA LIGHTING SERVICE

APPLICABILITY

Applicable to outdoor area lighting service for the illumination of areas where street and highway lighting services are not applicable and can be supplied from existing secondary overhead facilities of the utility of suitable phase and voltage. The utility will install, own, operate and maintain the complete lighting installation, excluding any customer-owned supports. This schedule is also applicable for utility-owned ornamental street lights under Special Condition 3.

TERRITORY

Within the entire territory served by the Utility.

RATES

Description-OL-1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
HPSV									
<u>Rate A</u>									
St.Light Luminaire									
Watts	Lumens								
100	9500	0.51 R	12.07 I	0.08 R	0.00 I	0.00	0.29 I	0.00 R	12.95 I
150	16000	0.74 R	12.98 I	0.11 R	0.00 I	0.01	0.41 I	0.00 R	14.25 I
250	30000	1.37 R	17.30 I	0.21 R	-0.01 I	0.01	0.76 I	0.00 R	19.64 I
400	50000	2.07 R	19.75 I	0.31 R	-0.01 I	0.02	1.15 I	0.00 R	23.29 I
1000	140000	4.79 R	30.91 I	0.73 R	-0.02 I	0.04 R	2.67 I	0.01 R	39.13 I
<u>Rate B</u>									
Directional Lumin.									
250	30000	1.37 R	18.46 I	0.21 R	-0.01 I	0.01	0.76 I	0.00 R	20.80 I
400	50000	2.07 R	21.54 I	0.31 R	-0.01 I	0.02	1.15 I	0.00 R	25.08 I
1000	140000	4.79 R	35.20 I	0.73 R	-0.02 I	0.04 R	2.67 I	0.01 R	43.42 I
LPSV									
<u>Rate A</u>									
St.Light Luminaire.									
55	8000	0.39 R	16.54 I	0.06 R	0.00 I	0.00	0.22 I	0.00	17.21 I
90	13000	0.63 R	18.82 I	0.10 R	0.00 I	0.01	0.35 I	0.00 R	19.91 I
135	22500	0.89 R	20.48 I	0.13 R	0.00 I	0.01	0.50 I	0.00 R	22.01 I
180	33000	1.03 R	23.51 I	0.16 R	0.00 I	0.01	0.57 I	0.00 R	25.28 I
<u>Poles</u>									
30 ft. wood pole			13.91						13.91
35 ft. wood pole			14.54						14.54

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070)per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00000 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00078 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00112 /kWh.

(Continued)

1C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____

I
R
R
I



SCHEDULE OL-2

Sheet 1

OUTDOOR AREA LIGHTING SERVICE METERED - CUSTOMER-OWNED INSTALLATIONS

APPLICABILITY

This is an optional schedule provided by the utility. Applicable to metered service of outdoor area lighting load for customer-owned facilities, controlled for dusk to dawn operation and used for the purpose of lighting sports and recreation areas and for safety and security lighting.

TERRITORY

Within the entire territory served by the Utility

RATES

Description – OL-2	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
Energy Charge (\$/kWh)	0.01254	R 0.11586	I 0.00190	R -0.00005	I 0.00011	R 0.00698	I 0.00003	R	0.13737
Basic Service Fee (\$/month)		11.47							11.47

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00000 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00078 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00112 /kWh.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost) and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC component, as defined in Rule 1 – Definitions.

Minimum Charge

The minimum monthly charge shall be the sum of the Service Charges.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers

(Continued)

I, R
R
I



SCHEDULE DWL
RESIDENTIAL WALKWAY LIGHTING

Sheet 1

APPLICABILITY

Applicable to the lighting of walkways and similar common-interest areas of condominium, cooperative or other residential projects where each single-family accommodation is separately metered by the utility and the facilities can be installed in association with the utility's underground distribution system within the project.

TERRITORY

Within the entire territory served by the utility.

RATES

Description-DWL	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Facilities Charges</u>									
\$ of Util invest.		0.01150							0.01150
Energy & Lamp									
<u>Maintenance Charge</u>									
50 Watt HPSV	0.25	R 2.51	I 0.04	R 0.00	I 0.00	0.14	I 0.00		2.94
Minimum Charge		59.58							59.58

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00000 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00078 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00112 /kWh.

Minimum Bill

Rate components of the minimum charge, including charges associated with Schedule EECC (Electric Energy Commodity Cost), will be calculated based on average minimum bill usage.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) the Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC and Schedule DWR-BC (Department of Water Resources Bond Charge).

Certain Direct Access customers are exempt from the TRAC component, as defined in Rule 1 – Definitions.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the monthly billings calculated under this schedule for all customers within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

I, R
R
I



San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29995-E

Canceling Revised Cal. P.U.C. Sheet No. 29389-E

SCHEDULE PA

Sheet 1

Power - Agricultural
(CLOSED SCHEDULE)

APPLICABILITY

This schedule is closed to new customers effective November 1, 2015 and will be eliminated on July 1, 2018.

Applicable to customers whose monthly maximum demand does not exceed 500kW for three consecutive months for general power service utilized to pump water, or in the production of agricultural products including feed choppers, milking machines, heaters for incubators, brooders, poultry house and flower production lighting, but excluding power service used for the processing of agricultural products, general or protective lighting, or domestic household uses. This schedule is available to agricultural and water pumping customers who are classified with one or more of the following North American Industry Classification (NAICS) Codes 11111-11116, 11131-11132, 11191-11194, 111191, 111199, 111211, 111219, 111331-111336, 111339, 111411, 111419, 111421, 111422, 111991-111992, 111998, 11212, 11221, 11221-11224, 11239, 11241-11242, 11291, 11299, 112111-112112, 112511-112512, 112519, 22131, or 22132. When demand metering is not available, consumption cannot equal or exceed 300,000 kWh per month for three (3) consecutive months.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00238) per kWh, which will display as a separate line item per Schedule GHG-ARR.

R

TERRITORY

Within the entire territory served by the utility.
DWR-BC charges do not apply to CARE or Medical Baseline customers.

(Continued)

1C6
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____



SCHEDULE PA
Power - Agricultural

Sheet 2

RATES

Description - PA	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fee</u>									
(\$/month)									
PA<20 kW									
Secondary		21.88	I						21.88 I
Primary		21.88	I						21.88 I
<u>Energy Charge</u>									
Summer									
Secondary	0.01176 R	0.06527	I	0.01007 I (0.00005) I	0.00104 R	0.00482	I	0.00003 R	0.09294 I
Primary	0.01176 R	0.06495	I	0.01007 I (0.00005) I	0.00104 R	0.00482	I	0.00003 R	0.09262 I
Winter									
Secondary	0.01176 R	0.06527	I	0.01007 I (0.00005) I	0.00104 R	0.00482	I	0.00003 R	0.09294 I
Primary	0.01176 R	0.06495	I	0.01007 I (0.00005) I	0.00104 R	0.00482	I	0.00003 R	0.09262 I
PA>20 kW									
<u>Basic Service Fee</u>									
Secondary									
20-75 kW		36.24	I						36.24 I
75-100 kW		61.24	I						61.24 I
100-200 kW		76.24	I						76.24 I
>200 kW		126.24	I						126.24 I
Primary									
20-75 kW		36.24	I						36.24 I
75-100 kW		61.24	I						61.24 I
100-200 kW		76.24	I						76.24 I
>200 kW		126.24	I						76.24 I
<u>Energy Charge</u>									
Summer									
Secondary	0.01176 R	0.06527	I	0.01007 I (0.00005) I	0.00104 R	0.00482	I	0.00003 R	0.09294 I
Primary	0.01176 R	0.06495	I	0.01007 I (0.00005) I	0.00104 R	0.00482	I	0.00003 R	0.09262 I
Winter									
Secondary	0.01176 R	0.06527	I	0.01007 I (0.00005) I	0.00104 R	0.00482	I	0.00003 R	0.09294 I
Primary	0.01176 R	0.06495	I	0.01007 I (0.00005) I	0.00104 R	0.00482	I	0.00003 R	0.09262 I

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00511 /kWh and Non-low Income PPP rate (Non-LI-PPP) \$0.00083 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00412 /kWh.

I, R
I
R
I

(Continued)

2C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 29997-E

Canceling Revised Cal. P.U.C. Sheet No. 28716-E

SCHEDULE TOU-PA

Sheet 1

POWER - AGRICULTURAL TIME OF USE SERVICE

APPLICABILITY

This Schedule is available to customers whose monthly maximum demand does not exceed 500kW for three consecutive months for general power service utilized to pump water, or in the production of agricultural products including feed choppers, milking machines, heaters for incubators, brooders, poultry house and flower production lighting, but excluding power service used for the processing of agricultural products, general or protective lighting, or domestic household uses. This schedule is available to agricultural and water pumping customers who are classified with one or more of the following North American Industry Classification (NAICS) Codes 11111-11116, 11131-11132, 11191-11194, 111191, 111199, 111211, 111219, 111331-111336, 111339, 111411, 111419, 111421, 111422, 111991-111992, 111998, 11212, 11221, 11221-11224, 11239, 11241-11242, 11291, 11299, 112111-112112, 112511-112512, 112519, 22131, or 22132.

This schedule is the Utility's standard tariff for agricultural customers meeting the applicability of this Schedule. The applicable commodity schedule for customers taking service on this Schedule below 200 kW is EECC; the applicable commodity schedule for customers taking service on this Schedule equal to or above 200 kW is EECC-CPP-D-AG. Customers may exercise the right to opt-out of Schedule EECC-CPP-D-AG to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the Schedule EECC-CPP-D-AG.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00238) per kWh, which will display as a separate line item per Schedule GHG-ARR

R

TERRITORY

Within the entire territory served by the utility.

(Continued)

1C5
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____



SCHEDULE TOU-PA
POWER - AGRICULTURAL TIME OF USE SERVICE

Sheet 2

RATES

Description - TOU-PA	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
TOU-PA < 20 kW									
<u>Basic Service Fee</u>									
(\$/month)									
Secondary		21.88							21.88
Primary		21.88							21.88
<u>Energy Charges</u>									
Summer									
On-Peak									
Secondary	0.01176	R 0.06527	0.01007	(0.00005)	0.00104	R 0.00482	0.00003	R	0.09294
Primary	0.01176	R 0.06495	0.01007	(0.00005)	0.00104	R 0.00482	0.00003	R	0.09262
Semi-Peak									
Secondary	0.01176	R 0.06527	0.01007	(0.00005)	0.00104	R 0.00482	0.00003	R	0.09294
Primary	0.01176	R 0.06495	0.01007	(0.00005)	0.00104	R 0.00482	0.00003	R	0.09262
Off-Peak									
Secondary	0.01176	R 0.06527	0.01007	(0.00005)	0.00104	R 0.00482	0.00003	R	0.09294
Primary	0.01176	R 0.06495	0.01007	(0.00005)	0.00104	R 0.00482	0.00003	R	0.09262
Winter									
On-Peak									
Secondary	0.01176	R 0.06527	0.01007	(0.00005)	0.00104	R 0.00482	0.00003	R	0.09294
Primary	0.01176	R 0.06495	0.01007	(0.00005)	0.00104	R 0.00482	0.00003	R	0.09262
Semi-Peak									
Secondary	0.01176	R 0.06527	0.01007	(0.00005)	0.00104	R 0.00482	0.00003	R	0.09294
Primary	0.01176	R 0.06495	0.01007	(0.00005)	0.00104	R 0.00482	0.00003	R	0.09262
Off-Peak									
Secondary	0.01176	R 0.06527	0.01007	(0.00005)	0.00104	R 0.00482	0.00003	R	0.09294
Primary	0.01176	R 0.06495	0.01007	(0.00005)	0.00104	R 0.00482	0.00003	R	0.09262

(Continued)

2C6

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE TOU-PA
POWER - AGRICULTURAL TIME OF USE SERVICE

Sheet 3

Rates(Continued)

Description - TOU-PA	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
TOU-PA ≥ 20 kW									
<u>Basic Service Fee</u>									
(\$/month)									
Secondary									
20-75 kW		36.24	I						36.24 I
75-100 kW		61.24	I						61.24 I
100-200 kW		76.24	I						76.24 I
>200 kW		126.24	I						126.24 I
Primary									
20-75 kW		36.24	I						36.24 I
75-100 kW		61.24	I						61.24 I
100-200 kW		76.24	I						76.24 I
>200 kW		126.24	I						126.24 I
<u>Energy Charges</u>									
Summer									
On-Peak									
Secondary	0.01176 R	0.06527 I	0.01007 I	(0.00005) I	0.00104 R	0.00482 I	0.00003 R		0.09294 I
Primary	0.01176 R	0.06495 I	0.01007 I	(0.00005) I	0.00104 R	0.00482 I	0.00003 R		0.09262 I
Semi-Peak									
Secondary	0.01176 R	0.06527 I	0.01007 I	(0.00005) I	0.00104 R	0.00482 I	0.00003 R		0.09294 I
Primary	0.01176 R	0.06495 I	0.01007 I	(0.00005) I	0.00104 R	0.00482 I	0.00003 R		0.09262 I
Off-Peak									
Secondary	0.01176 R	0.06527 I	0.01007 I	(0.00005) I	0.00104 R	0.00482 I	0.00003 R		0.09294 I
Primary	0.01176 R	0.06495 I	0.01007 I	(0.00005) I	0.00104 R	0.00482 I	0.00003 R		0.09262 I
Winter									
On-Peak									
Secondary	0.01176 R	0.06527 I	0.01007 I	(0.00005) I	0.00104 R	0.00482 I	0.00003 R		0.09294 I
Primary	0.01176 R	0.06495 I	0.01007 I	(0.00005) I	0.00104 R	0.00482 I	0.00003 R		0.09262 I
Semi-Peak									
Secondary	0.01176 R	0.06527 I	0.01007 I	(0.00005) I	0.00104 R	0.00482 I	0.00003 R		0.09294 I
Primary	0.01176 R	0.06495 I	0.01007 I	(0.00005) I	0.00104 R	0.00482 I	0.00003 R		0.09262 I
Off-Peak									
Secondary	0.01176 R	0.06527 I	0.01007 I	(0.00005) I	0.00104 R	0.00482 I	0.00003 R		0.09294 I
Primary	0.01176 R	0.06495 I	0.01007 I	(0.00005) I	0.00104 R	0.00482 I	0.00003 R		0.09262 I

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00511 per kWh and Non-low Income PPP rate (Non-LI-PPP) \$0.00083 per kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00412 per kWh.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) Total Rate Adjustment Component (TRAC).

(Continued)

I, R
I
R
I



SCHEDULE PA-T-1

Sheet 1

EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE

APPLICABILITY

This is an optional schedule provided by the utility, on an experimental basis, for the purpose of evaluating time varying rates. Available to agricultural and water pumping customers whose Maximum Monthly Demand is expected to be above 500 kw and who are classified with one or more of the following North American Industry Classification (NAICS) Codes 11111-11116, 11131-11132, 11191-11194, 111191, 111199, 111211, 111219, 111331-111336, 111339, 111411, 111419, 111421, 111422, 111991-111992, 111998, 11212, 11221, 11221-11224, 11239, 11241-11242, 11291, 11299, 112111-112112, 112511-112512, 112519, 22131, or 22132. This schedule is also available to those agricultural and water pumping customers whose maximum demand is less than 500 kw who are installing or have installed facilities or procedures to reduce their annual on-peak energy consumption by 1,500 kWhrs and are also classified by the above NAICS Codes. Service under this schedule is subject to meter availability. Customers on this Schedule whose Monthly Maximum Demand is not less than 200 kW will also take commodity service on Schedule EECC-CPP-D-AG. Customers on this Schedule whose Monthly Maximum Demand is less than 200 kW must also take commodity service; their standard commodity schedule is EECC, they may optionally elect Schedule EECC-CPP-D-AG, or if they are less than 20 kW they may choose Schedule EECC-TOU-PA-P in which case their Utility Distribution Company service rate would be Schedule TOU-PA. In addition, customers may exercise the right to opt-out of the applicable dynamic rate (e.g., EECC-CPP-D-AG or EECC-TOU-PA-P) to their otherwise applicable Utility Distribution Company and commodity rates. For opt-out provisions, refer to the applicable commodity tariff.

Small Business Customers, as defined in Rule 1 and not identified by the California Air Resources Board as Emission Intensive, Trade-Exposed Entities (EITE), qualify for a California Climate Credit of \$(0.00238) per kWh, which will display as a separate line item per Schedule GHG-ARR.

CPUC Decision (D.)17-01-006 permits certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 18. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the Utility.

(Continued)

1C6
Advice Ltr. No. 3167-E
Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017
Effective Jan 1, 2018
Resolution No. _____



San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 30001-E

Canceling Revised Cal. P.U.C. Sheet No. 29591-E

SCHEDULE PA-T-1

Sheet 2

EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE

RATES*

Description – PA-T-1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fees</u>		79.11							79.11
<u>Time-Of-Use (TOU) Demand</u>									
Secondary		13.45	I						13.45 I
Primary		13.39	I						13.39 I
Transmission		0.00							0.00
<u>Non-Coincident Demand (\$/kW)</u>									
Secondary	6.90	I	0.00				0.00	R	6.90 I
Primary	6.66	I	0.00				0.00	R	6.66 I
Transmission	6.63	I	0.00				0.00	R	6.63 I
<u>Demand On-Peak Summer</u>									
Secondary		0.00			0.00				0.00
Primary		0.00			0.00				0.00
Transmission		0.00			0.00				0.00

D

(Continued)

2C9

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE PA-T-1

Sheet 3

EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE

RATES* (Continued)

Description – PA-T-1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total	
Demand On-Peak Winter										
Secondary		0.00			0.00				0.00	
Primary		0.00			0.00				0.00	
Transmission		0.00			0.00				0.00	
Demand Off-Peak										
Secondary	0.00	0.00			0.00		0.00		0.00	
Primary	0.00	0.00			0.00		0.00		0.00	
Transmission	0.00	0.00			0.00		0.00		0.00	
On-Peak Energy: Summer										
Secondary	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R
Primary	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R
Transmission	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R
Off-Peak Energy: Summer										
Secondary	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R
Primary	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R
Transmission	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R
Super Off-Peak Energy: Summer										
Secondary	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R
Primary	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R
Transmission	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R
On-Peak Energy: Winter										
Secondary	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R
Primary	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R
Transmission	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R
Off-Peak Energy: Winter										
Secondary	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R
Primary	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R
Transmission	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R
Super Off-Peak Energy:										
Secondary	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R
Primary	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R
Transmission	(0.01684) R	0.00277		0.01007		(0.00005)		0.00104 R	0.00482 0.00002	0.00183 R

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00511 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00083 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00412 /kWh.

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 18 for applicable rates.

Minimum Charge

The minimum charge shall be the Basic Service Fee.

(Continued)

3C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____

L

D

I

R

I, R

I



SCHEDULE PA-T-1

Sheet 8

EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE

TOU PERIOD GRANDFATHERING RATES

Description – PA-T-1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Basic Service Fees</u>		79.11							79.11
<u>Time-Of-Use (TOU) Demand</u>									
Secondary		13.40	I						13.40 I
Primary		13.33	I						13.33 I
Transmission									
<u>Non-Coincident Demand (\$/kW)</u>									
Secondary	6.90	I					0.00	R	6.90 I
Primary	6.66	I					0.00	R	6.66 I
Transmission	6.63	I					0.00	R	6.63 I
<u>Demand On-Peak Summer</u>									
Secondary		0.00			0.00				0.00
Primary		0.00			0.00				0.00
Transmission		0.00			0.00				0.00
<u>Demand On-Peak Winter</u>									
Secondary		0.00			0.00				0.00
Primary		0.00			0.00				0.00
Transmission		0.00			0.00				0.00

D
D
D

(Continued)

8C9

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE PA-T-1

Sheet 9

EXPERIMENTAL POWER - AGRICULTURAL - OPTIONAL TIME-OF-USE

TOU PERIOD GRANDFATHERING RATES (CONTINUED)

Description – PA-T-1	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Demand Semi-Peak</u>									
Secondary		0.00			0.00				0.00
Primary		0.00			0.00				0.00
Transmission	0.00	0.00			0.00				0.00
<u>On-Peak Energy: Summer</u>									
Secondary	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R
Primary	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R
Transmission	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R
<u>Semi-Peak Energy: Summer</u>									
Secondary	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R
Primary	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R
Transmission	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R
<u>Off-Peak Energy: Summer</u>									
Secondary	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R
Primary	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R
Transmission	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R
<u>On-Peak Energy: Winter</u>									
Secondary	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R
Primary	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R
Transmission	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R
<u>Semi-Peak Energy: Winter</u>									
Secondary	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R
Primary	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R
Transmission	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R
<u>Off-Peak Energy: Winter</u>									
Secondary	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R
Primary	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R
Transmission	(0.01684) R	0.00277	0.01007	(0.00005)	0.00104	R 0.00482	0.00002		0.00183 R

Notes: Transmission Energy charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00511 /kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00083 /kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00412 /kWh.

(Continued)

9C10

Advice Ltr. No. 3167-E

Decision No.

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No.

D

I, R
I
R
I



SCHEDULE S
STANDBY SERVICE

Sheet 1

APPLICABILITY

Applicable for service to any customer with an electric generator that is operated in parallel with the Utility. If another Rate Schedule provides for applicable service to the customer as an option, then this Rate Schedule will become an option to that customer. The service provided on this Rate Schedule is standby or breakdown service where all or part of the customer's electrical requirements are supplied by a generation source, other than the Utility, which is located on the customer's premises. This schedule is not applicable to customers who have chosen, in the generation agreement, to sell power to the Utility on a simultaneous purchase and sale basis.

Solar Customers who are taking service under the Utility's Net Energy Metering tariff are exempt from standby charges. In addition, Solar Customers which are less than or equal to one megawatt to serve load and who do not sell power or make more than incidental export of power into the Utility's power grid are also exempt from standby charges. Non solar customers taking service under one of SDG&E's Net Energy Metering schedules may be exempt from standby charges pursuant to PU Code Section 2827.

TERRITORY

Within the entire territory served by the Utility.

RATES

Description - S	Transm	Distr	PPP	ND	CTC	LGC	RS	TRAC	UDC Total
<u>Contract Demand (\$/kW)</u>									
Secondary	6.32	9.99					0.00	R	16.31
Primary	6.09	9.94					0.00	R	16.03
Secondary Substation	6.32						0.00	R	6.32
Primary Substation	6.09						0.00	R	6.09
Transmission	6.07						0.00	R	6.07

Regular Schedule Charges (to be added to Standby Charge):
The charges as determined under the regularly filed schedule applicable to the service rendered.

Minimum Charge

The monthly minimum charge shall be the standby charge plus the minimum charge provisions of the regularly filed schedule applicable to the service rendered.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Trans) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), and (8) The Total Rate Adjustment Component (TRAC).

Utility Distribution Company (UDC) Total Rate shown above excludes any applicable commodity charges associated with Schedule EECC (Electric Energy Commodity Cost).

Certain Direct Access customers are exempt from the TRAC, as defined in Rule 1 – Definitions.

(Continued)



SCHEDULE DA-CRS

DIRECT ACCESS COST RESPONSIBILITY SURCHARGE

RATES

Pursuant to D.06-07-030, the cap per kWh associated with the DA-CRS was lifted. Accordingly, the DA-CRS will be administered as set forth below.

POWER CHARGE INDIFFERENCE ADJUSTMENT (PCIA) (\$/kWh)

Customer Class	Old World Generation	2009 Vintage	2010 Vintage	2011 Vintage	2012 Vintage	2013 Vintage
Residential						
Non-continuous	\$0.00246 I					
Small Commercial						
Non-continuous	\$0.00252 I					
New Non-continuous		\$0.00769 I	\$0.01157 I	\$0.02004 I	\$0.02261 I	\$0.02256 I
New Continuous		\$0.00769 I	\$0.01157 I	\$0.02004 I	\$0.02261 I	\$0.02256 I
Medium/Large Commercial & Industrial						
Non-continuous	\$0.00196 I					
New Non-continuous		\$0.00598 I	\$0.00900 I	\$0.01559 I	\$0.01759 I	\$0.01755 I
New Continuous		\$0.00598 I	\$0.00900 I	\$0.01559 I	\$0.01759 I	\$0.01755 I
Agricultural						
Non-continuous	\$0.00139 I					
New Non-continuous		\$0.00424 I	\$0.00638 I	\$0.01105 I	\$0.01246 I	\$0.01244 I
New Continuous		\$0.00424 I	\$0.00638 I	\$0.01105 I	\$0.01246 I	\$0.01244 I
Lighting						
Non-continuous	\$0.00000					
New Non-continuous		\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
New Continuous		\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000

Municipal Surcharge: Amounts calculated under this Schedule are subject to a municipal surcharge as provided in Sections 6350 through 6354.1 of the Public Utilities Code.

(Continued)

2C6

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE DA-CRS

Sheet 3

DIRECT ACCESS COST RESPONSIBILITY SURCHARGE

POWER CHARGE INDIFFERENCE ADJUSTMENT (PCIA) (\$/kWh)

Customer Class	2014 Vintage	2015 Vintage	2016 Vintage	2017 Vintage	2018 Vintage	N
Residential						
Non-continuous						
Small Commercial						
Non-continuous						
New Non-continuous	\$0.02262 I	\$0.02326 I	\$0.02326 I	\$0.02326 I	\$0.02613	N
New Continuous	\$0.02262 I	\$0.02326 I	\$0.02326 I	\$0.02326 I	\$0.02613	N
Medium/Large Commercial & Industrial						
Non-continuous						
New Non-continuous	\$0.01760 I	\$0.01810 I	\$0.01810 I	\$0.01810 I	\$0.02033	N
New Continuous	\$0.01760 I	\$0.01810 I	\$0.01810 I	\$0.01810 I	\$0.02033	N
Agricultural						
Non-continuous						
New Non-continuous	\$0.01247 I	\$0.01282 I	\$0.01282 I	\$0.01282 I	\$0.01441	N
New Continuous	\$0.01247 I	\$0.01282 I	\$0.01282 I	\$0.01282 I	\$0.01441	N
Lighting						
Non-continuous						
New Non-continuous	\$0.00000	\$0.00000	\$0.00000	\$0.00000 I	\$0.00000	N
New Continuous	\$0.00000	\$0.00000	\$0.00000	\$0.00000 I	\$0.00000	N

Municipal Surcharge: Amounts calculated under this Schedule are subject to a municipal surcharge as provided in Sections 6350 through 6354.1 of the Public Utilities Code.

(Continued)

3C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE CCA-CRS

Sheet 1

COMMUNITY CHOICE AGGREGATION COST RESPONSIBILITY SURCHARGE

APPLICABILITY

The Community Choice Aggregation Cost Responsibility Surcharge (CCA-CRS) is applicable to all Community Choice Aggregation (CCA) customers, as defined in Rule 1, who receive procured energy services from a Community Choice Aggregator. Pursuant to Senate Bill (SB) 423, qualified nonprofit charitable organizations eligible to enter into an agreement for Direct Access (DA) service with an electric Energy Service Provider (ESP) to receive electric commodity service free of charge from the ESP will be subject to the provisions and applicable charges under this schedule.

TERRITORY

Within the entire territory served by the Utility.

RATES

POWER CHARGE INDIFFERENCE ADJUSTMENT (PCIA) (\$/kWh)

Customer Class CCA-CRS	2009 Vintage	2010 Vintage	2011 Vintage	2012 Vintage	2013 Vintage	2014 Vintage	2015 Vintage	2016 Vintage
Residential	\$0.00750	\$0.01128	\$0.01953	\$0.02203	\$0.02199	\$0.02204	\$0.02267	\$0.02267
Small Commercial	\$0.00769	\$0.01157	\$0.02004	\$0.02261	\$0.02256	\$0.02262	\$0.02326	\$0.02326
Med/Large Commercial & Industrial	\$0.00598	\$0.00900	\$0.01559	\$0.01759	\$0.01755	\$0.01760	\$0.01810	\$0.01810
Agricultural	\$0.00424	\$0.00638	\$0.01105	\$0.01246	\$0.01244	\$0.01247	\$0.01282	\$0.01282
Lighting	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000

Customer Class CCA-CRS	2017 Vintage	2018 Vintage	N
Residential	\$0.02267	\$0.02547	N
Small Commercial	\$0.02326	\$0.02613	N
Med/Large Commercial & Industrial	\$0.01810	\$0.02033	N
Agricultural	\$0.01282	\$0.01441	N
Lighting	\$0.00000	\$0.00000	N

(Continued)

1C5

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____

L



SCHEDULE UM

Sheet 1

UNMETERED ELECTRIC SERVICE

APPLICABILITY

Applicable to unmetered service of industries that require single-phase bundled electric service to operate devices that may be mounted on existing Utility facilities, or other facilities approved by the Utility and are unmetered. Where the Utility determines it is impractical to provide single-phase service under this Schedule, three-phase service will be provided. Customers must execute a contract with the Utility for service under this Schedule, and must execute a Pole Attachment Agreement when devices are attached to Utility-owned facilities.

TERRITORY

Within the entire territory served.

RATES

Description	Transm	Distr	PPP	ND	CTC	LGC	RS	UDC Total	DWR-BC	EECC + DWR Credit	Total Rate \$/Month	
Basic Service Fee (\$/mo/device)			\$6.87								6.87	
Fixed Energy Charge - \$/Device/Month												
<u>Tie kWh/Month/Device</u>												
1	0-50	1.10 R	4.72 I	0.57 I	0.00 I	0.08 R	0.39 I	0.0 R	6.86 I	0.27	5.57 I	12.70 I
2	51-100	2.20 R	9.44 I	1.15 I	(0.01) I	0.17 R	0.78 I	0.0 R	13.73 I	0.55	11.14 I	25.42 I
3	101-150	3.30 R	14.16 I	1.72 I	(0.01) I	0.25 R	1.16 I	0.01 R	20.59 I	0.82	16.71 I	38.12 I
4	151-200	4.41 R	18.89 I	2.30 I	(0.01) I	0.33 R	1.55 I	0.01 R	27.48 I	1.10	22.28 I	50.86 I
5	201-250	5.51 R	23.61 I	2.87 I	(0.01) I	0.42 R	1.94 I	0.01 R	34.35 I	1.37	27.85 I	63.57 I
6	251-300	6.61 R	28.33 I	3.45 I	(0.02) I	0.50 R	2.33 I	0.01 R	41.21 I	1.65	33.42 I	76.28 I
7	301-350	7.71 R	33.05 I	4.02 I	(0.02) I	0.58 R	2.72 I	0.01 R	48.07 I	1.92	38.99 I	88.98 I
8	351-400	8.81 R	37.77 I	4.60 I	(0.02) I	0.66 R	3.10 I	0.02 R	54.94 I	2.20	44.56 I	101.70 I
9	401-450	9.91 R	42.49 I	5.17 I	(0.02) I	0.75 R	3.49 I	0.02 R	61.81 I	2.47	50.13 I	114.41 I
10	451-500	11.02 R	47.22 I	5.75 I	(0.03) I	0.83 R	3.88 I	0.02 R	68.69 I	2.75	55.70 I	127.14 I
11	501-900	19.83 R	84.99 I	10.34 I	(0.05) I	1.49 R	6.98 I	0.04 R	123.62 I	4.94	100.26 I	228.82 I
12	901-1350	29.74 R	127.48 I	15.51 I	(0.07) I	2.24 R	10.48 I	0.05 R	185.43 I	7.41	150.38 I	343.22 I
13	1351-1800	39.65 R	169.97 I	20.68 I	(0.09) I	2.99 R	13.97 I	0.07 R	247.24 I	9.88	200.51 I	457.63 I
14	1801-2250	49.57 R	212.47 I	25.85 I	(0.11) I	3.74 R	17.46 I	0.09 R	309.07 I	12.35	250.64 I	572.06 I
15	2251-2700	59.48 R	254.96 I	31.02 I	(0.14) I	4.48 R	20.95 I	0.11 R	370.86 I	14.82	300.77 I	686.45 I

Notes: Transmission Energy Charges include the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh, and Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of Low Income PPP rate of \$0.00502 /kWh; the Non-low Income PPP rate of \$0.00081 /kWh, Procurement Energy Efficiency Surcharge rate of \$0.00565 /kWh and the EECC Rate includes a DWR Credit rate of \$ 0.00000 per kWh.

Rate Components

The Utility Distribution Company Total Rates (UDC Total) shown above are comprised of the following components (if applicable): (1) Transmission (Transm) Charges, (2) Distribution (Distr) Charges, (3) Public Purpose Program (PPP) Charges, (4) Nuclear Decommissioning (ND) Charge, (5) Ongoing Competition Transition Charges (CTC), (6) Local Generation Charge (LGC), (7) Reliability Services (RS), (8) Total Rate Adjustment Component (TRAC), and (9) Department of Water Resources Bond Charge (DWR-BC). The customer's total bill will reflect the UDC Total, the Electric Energy Commodity Cost (EECC), applicable taxes and/or franchise fees, in addition to the Basic Service Fee and applicable audit cost fees.

(Continued)

1C9

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____

I, R
I, R
I



San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 30010-E

Canceling Revised Cal. P.U.C. Sheet No. 28744-E

SCHEDULE GHG-ARR

Sheet 1

GREENHOUSE GAS ALLOWANCE REVENUE RETURN

APPLICABILITY

This schedule is applicable, in combination with the customer's otherwise applicable rate schedule, to: 1) Residential customers, 2) Small businesses with monthly demand not exceeding 20 kilowatts in more than three months in a twelve-month period, 3) Customers identified by the California Air Resources Board (ARB) as Emissions-Intensive and Trade-Exposed Entities (EITE). Direct Access, Community Choice Aggregation, and Transitional Bundled Service customers are eligible to receive service on this schedule. This service is not applicable to customers on Schedule E-DEPART, unmetered, and lighting customers.

TERRITORY

Applicable throughout the territory served by the Utility.

RATES

Pursuant to Commission Decision (D.) 12-12-033, D.13-12-003 and D.15-12-032:

1) Residential Semi-Annual Credit

Eligible residential accounts receive a California (CA) Climate Credit, if applicable, each April 1st and October 1st. The credit will display on the customer's bill on the next scheduled bill date. Master-metered rate schedules DM, DS, DT, and DT-RV receive one credit per sub-unit. Credits are issued to all active accounts receiving electrical service on the date the credit is given. One credit will be given per household, so accounts with more than one service point receive only one credit. The discount for customers qualifying for California Alternate Rates for Energy (CARE) will be calculated before the CA Climate Credit is applied to ensure no impact to the benefits of the CARE program.

	<u>(April 1st & October 1st)</u>
Residential Semi-Annual Credit	\$(33.50)

R

(Continued)



SCHEDULE GHG-ARR

Sheet 2

GREENHOUSE GAS ALLOWANCE REVENUE RETURN

RATES (continued)

2) Small Business Volumetric On-Bill Credit

Eligible small businesses receive a CA Climate Credit based on their total monthly consumption.

<u>Small Commercial</u>	<u>(\$/kWh)</u>	
Schedules A, A-TC, TOU-A and A-TOU	(0.00227)	R
 <u>Medium and Large Commercial and Industrial</u>		
Schedules AD, AL-TOU, DGR and AY-TOU	(0.00206)	R
 <u>Agricultural</u>		
Schedules PA, TOU-PA, PA-T-1	(0.00238)	R

3) EITE Annual Credit

EITE Customers receive an annual allocation of GHG allowance revenue (CA Industry Assistance) from the State of California.

EITE Customer Designation: Pursuant to California Public Utility Commission (CPUC or Commission) Decisions (D.)12-12-033 and 14-12-037, an EITE Customer is defined as any entity in an industrial sector that qualifies for industry assistance under the California Air Resources Board’s (CARB’s) cap-and-trade regulation, including new market entrants as defined in D.14-12-037, regardless of the amount of emissions produced. Such entities are explicitly listed by North American Industry Classification System (NAICS) code. For the purposes of receiving GHG allowance revenue as an EITIE (“CA Industry Assistance”), the EITE Customer designation also includes (1) Small EITE Entities, which are defined as any facility that operates in a sector eligible for industry assistance that has annual direct emissions less than 25,000 MTCO_{2e} (refer to Special Condition 6 below for special attestation requirements applicable to Small EITIE customers with annual direct emissions less than 10,000 MTCO_{2e}) and (2) Non-Covered Subsector Entities (refer to Special Condition 7 below for special attestation requirements). Bundled Service Customers, Direct Access Customers, Community Choice Aggregation Service Customers, Customers receiving Standby Service, and Customers that pay only Departing Load charges to SDG&E are all eligible to be designated as EITE for the purposes of receiving CA Industry Assistance. Customers previously designated as EITE that cease operations or that are no longer primarily dedicated to EITE-eligible industrial activities, as determined by the Commission’s Energy Division, are not eligible to receive CA Industry Assistance on a going-forward basis.

(Continued)



SCHEDULE ECR

Sheet 1

ENHANCED COMMUNITY RENEWABLES

APPLICABILITY

Optionally available to Eligible Customers, as defined in Special Condition (SC) 1.a, all bundled San Diego Gas & Electric Company (referred to herein as Utility) customers are eligible to participate in the Enhanced Community Renewable (ECR) program. ECR allows Eligible Customers to contract directly with a participating third-party renewable developer to purchase a percentage of the energy output from a specific local renewable facility (or Project). The Utility purchases the output directly from such facility under a power purchase agreement, and credits the customer for the percentage of the energy produced that the customer has subscribed for.

Pursuant to California Public Utilities Code (PU Code) Section 2833, this Schedule will be available to Eligible Customers, upon request, on a first-come-first-served basis, until January 1, 2019, or until Utility reaches its proportionate share (59 megawatts (MW)) of the statewide Green Tariff Shared Renewables (GTSR) program limit of 600 megawatts of customer participation, measured by the combined nameplate rated generating capacity of renewable generating facilities built pursuant to Utility's Schedule GT, filed concurrently, as well as the combined nameplate generating capacity of facilities built to supply customers under this Schedule ECR.

Service on this rate schedule must be taken in combination with the Eligible Customer's otherwise applicable rate schedule (OAS).

TERRITORY

Within the entire territory served by the Utility.

RATES

Customers enrolled in ECR will be charged under their OAS in addition to the program adjustments, as defined below.

	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh
Rate Components	Residential	Sm Commercial	M/L C&I	Ag	Streetlighting
Renewable Energy Commodity Price	Refer to Contract				
Value of Solar Energy and Capacity Adjustment	0.00781	0.00781	0.00781	0.00781	0.00781
Administrative Costs	0.00343	0.00343	0.00343	0.00343	0.00343
Marketing Costs	0.00013	0.00013	0.00013	0.00013	0.00013
Renewable Energy Commodity Credit	Refer to Contract				
SDG&E's Average Commodity Cost Adjustment	(0.10138)	(0.09934)	(0.09943)	(0.08293)	(0.06691)
WREGIS	0.00001	0.00001	0.00001	0.00001	0.00001
CAISO GMC	0.00071	0.00071	0.00071	0.00071	0.00071
Renewable Integration Cost	0.00000	0.00000	0.00000	0.00000	0.00000
ECR Bill Credit	(0.08929)	(0.08725)	(0.08734)	(0.07084)	(0.05482)
PCIA	Please See Table Below				

(Continued)



SCHEDULE ECR

ENHANCED COMMUNITY RENEWABLES

RATES (Continued)

POWER CHARGE INDIFFERENCE ADJUSTMENT (PCIA) TABLE

	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh
PCIA Vintage Year	Residential	Small Commercial	M/L C&I	Agricultural	Streetlighting
2016 Vintage	0.02267 I	0.02326 I	0.01810 I	0.01282 I	0.00000
2017 Vintage	0.02267 I	0.02326 I	0.01810 I	0.01282 I	0.00000
2018 Vintage	0.02547 N	0.02613 N	0.02033 N	0.01441 N	0.00000 N

1. Renewable Energy Commodity Price and Credit: The Utility charges the customer a rate equal to the portion of the ECR Renewable Generating Facility's output that the customer has subscribed to, multiplied by the amount per kWh that Utility has agreed to pay the developer of that facility under the power purchase agreement between Utility and such developer (the "Renewable Energy Commodity Price"). As the customer has already purchased the rights to this output from the developer, the Utility concurrently assigns a credit to the customer equal to the Renewable Energy Commodity Price (the "Renewable Energy Commodity Credit"). The result is that the Renewable Energy Commodity Price and the Renewable Energy Commodity Credit cancel each other out.
2. Renewable Energy Value Adjustment: Represents the relative value of energy and capacity for the renewable resources supporting the ECR program compared to Utility's current portfolio of resources serving all bundled load.
3. Administrative Costs: Incremental costs including labor and non-labor for program management and policy support, Green-e Energy certification, and information technology (IT) costs.
4. Marketing Costs: Incremental costs needed to implement the ECR marketing plan. These costs are composed of labor (spent for planning, managing to the marketing plan, and community outreach), and non-labor tactical implementation, i.e., creative design, production, translation and mailing fees.
5. Utility's Adjusted Class Average Commodity Cost: Utility's class average commodity cost is credited to the ECR customer for the amount of energy produced by the portion of energy produced by the ECR facility customer has purchased. The adjusted class average commodity cost will be used as a proxy for the avoided commodity cost. Due to a timing disconnect between when ERRR-related costs are incurred and the rate implementation timing of Utility's ERRR forecast, Utility will substitute the ERRR component of the average commodity rate by customer class with an ERRR forecast value. This is intended to adjust for ERRR Trigger Balances to better approximate avoided costs.
6. The Power Charge Indifference Adjustment (PCIA): The PCIA comprises the above market cost of Utility's existing procurement portfolio and is calculated annually. This is a cost that is ultimately borne by all customers. The PCIA bill line item ensures that the customers pay their share of generation costs already contracted to serve them. PCIA vintage will be specified by a customer's enrollment as described below under Special Conditions.
7. California Independent System Operators (CAISO) Grid Management Charges (GMCs): CAISO charges associated with grid management and energy scheduling.

(Continued)



SCHEDULE GT

Sheet 1

SHARED RENEWABLES GREEN TARIFF

APPLICABILITY

Optionally available to Eligible Customers, as defined in Special Condition (SC) 1.a, all bundled San Diego Gas & Electric Company (referred to herein as Utility) customers are eligible to participate in the Green Tariff (GT) program. GT allows customers who cannot or choose not to utilize onsite distributed generation to meet some or all of their energy needs through local renewable generation.

Pursuant to California Public Utilities Code (PU Code) Section 2833, this Schedule will be available to Eligible Customers, upon request, on a first-come-first-served basis, until January 1, 2019, or until Utility reaches its proportionate share (59 megawatts (MW)) of the statewide Green Tariff Shared Renewables (GTSR) program limitation of 600 MW of customer participation, measured by the combined nameplate rated generating capacity of renewable generating facilities built pursuant to Utility's Schedule ECR, filed concurrently, as well as the combined nameplate generating capacity of facilities built to supply customers under this Schedule GT.

Service on this rate schedule must be taken in combination with the customer's otherwise applicable rate schedule (OAS).

TERRITORY

Within the entire territory served by the Utility.

RATES

GT participants will be charged under their OAS in addition to the program adjustments, as defined below.

	\$/kWh		\$/kWh		\$/kWh		\$/kWh		\$/kWh	
Rate Component	Residential		Sm Commercial		M/L C&I		Ag		Streetlighting	
Renewable Power Rate	0.06407	R	0.06407	R	0.06407	R	0.06407	R	0.06407	R
Renewable Energy Value Adjustment	0.00781	I	0.00781	I	0.00781	I	0.00781		0.00781	I
Administrative Costs	0.00385		0.00385		0.00385		0.00385		0.00385	
Marketing Costs	0.00117		0.00117		0.00117		0.00117		0.00117	
SDG&E's Average Commodity Cost Adjustment	(0.10138)	I	(0.09934)	I	(0.09943)	I	(0.08293)	I	(0.06691)	I
WREGIS	0.00001		0.00001		0.00001		0.00001		0.00001	
CAISO GMC	0.00071		0.00071		0.00071		0.00071		0.00071	
Renewable Integration Cost	0.00000		0.00000		0.00000		0.00000		0.00000	
GT Differential	(0.02375)	R	(0.02171)	R	(0.02180)	R	(0.00530)	R	0.01072	R
PCIA	Please See Table Below									

(Continued)

1C7

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE GT

SHARED RENEWABLES GREEN TARIFF

RATES (Continued)

POWER CHARGE INDIFFERENCE ADJUSTMENT (PCIA) TABLE

	\$/kWh	\$/kWh	\$/kWh	\$/kWh	\$/kWh
PCIA Vintage Year	Residential	Sm Commercial	M/L C&I	Ag	Streetlighting
2016 Vintage	0.02267 I	0.02326 I	0.01810 I	0.01282 I	0.00000
2017 Vintage	0.02267 I	0.02326 I	0.01810 I	0.01282 I	0.00000
2018 Vintage	0.02547 N	0.02613 N	0.02033 N	0.01441 N	0.00000 N

1. Renewable Power Rate: The price that customers pay for the GT commodity is based on the cost of the incremental local renewable energy projects that Utility procures for GT. If such projects have not yet begun delivering when GT customers begin participating in the program, the price will be based on the average price of the projects in the Interim GT Pool.
2. Renewable Energy Value Adjustment: Represents the relative value of energy and capacity for the renewable resources supporting the GT program compared to the Utility's current portfolio of resources serving all bundled load.
3. Administrative Costs: Incremental costs including labor and non-labor for program management and policy support, Green-e Energy certification, and information technology (IT) costs.
4. Marketing Costs: Incremental costs needed to implement the GT marketing plan. These costs are composed of labor (spent for planning, managing to the marketing plan, and community outreach), and, non-labor tactical implementation, i.e., creative design, production, translation and mailing fees.
5. Utility's Adjusted Class Average Commodity Cost: Utility's class average commodity cost is credited to the GT customer. The adjusted class average commodity cost will be used as a proxy for the avoided commodity cost. Due to a timing disconnect between when ERRAs-related costs are incurred and the rate implementation timing of Utility's ERRAs forecast, Utility will substitute the ERRAs component of the average commodity rate by customer class with an ERRAs forecast value. This is intended to adjust for ERRAs Trigger Balances to better approximate avoided costs.
6. The Power Charge Indifference Adjustment (PCIA): The PCIA comprises the above market cost of Utility's existing procurement portfolio and is calculated annually. This is a cost that is ultimately borne by all customers. The PCIA bill line item ensures that the customers pay their share of generation costs already contracted to serve them. PCIA vintage will be specified by a customer's enrollment as described below under Special Conditions.
7. California Independent System Operators (CAISO) Grid Management Charges (GMCs): CAISO charges associated with grid management and energy scheduling.
8. Western Renewable Energy Generation Information System (WREGIS) Charges: The WREGIS charge may include, but is not limited to, the annual WREGIS fee and a per MWh certificate fee that is charged as Renewable Energy Credits (RECs) are retired.
9. Renewable Integration Cost (RIC): Based on the costs of integrating renewables onto the grid and currently set at \$0/kWh. A RIC Charge that is greater than \$0/kWh may be imposed in the future on a going-forward basis only to all Customers served under this Schedule, unless otherwise directed by the Commission.

(Continued)



SCHEDULE VGI

Sheet 2

ELECTRIC VEHICLE GRID INTEGRATION PILOT PROGRAM

RATES (Continued)

Base Rate:

The hourly Base Rate will be charged on a volumetric (per kWh) basis.

<i>Base Rate</i>		
Transmission	0.01871	R
Public Purpose Programs (PPP)	0.01043	I
Nuclear Decommissioning (ND)	(0.00005)	I
Competition Transition Charge (CTC)	0.00150	R
Local Generation Charge (LGC)	0.00730	I
Reliability Services (RS)	0.00004	R
DWR Bond Charge (DWR-BC)	0.00549	
Subtotal Base Rate	0.04342	I

Transmission rate includes the Transmission Revenue Balancing Account Adjustment (TRBAA) of \$(0.00070) per kWh and the Transmission Access Charge Balancing Account Adjustment (TACBAA) of \$(0.01614) per kWh. PPP rate is composed of: Low Income PPP rate (LI-PPP) \$0.00503 per kWh, Non-low Income PPP rate (Non-LI-PPP) \$0.00082 per kWh (pursuant to PU Code Section 399.8, the Non-LI-PPP rate may not exceed January 1, 2000 levels), and Procurement Energy Efficiency Surcharge Rate of \$0.00458 per kWh.

Commodity Rate:

The hourly Commodity Rate will be charged on a volumetric (per kWh) basis.

<i>Commodity Rate</i>		
Commodity Base Rate	0.06385	R
CAISO day-ahead hourly price	updated daily, day-ahead	
VGI day-ahead C-CPP Hourly Adder	0.52695	I
CAISO day-of hourly adjustment for surplus energy	updated daily, same day	

Prior day CAISO Commodity Rates will be used if CAISO market data is delayed beyond the following cut-off times: 5:00 pm for the day-ahead market and 1:00 am the morning following the final Hour Ending 24 for the 15 minute market.

The VGI Commodity Critical Peak Pricing (C-CPP) Hourly Adder is added to the top 150 system peak hours on a day-ahead basis based on CAISO day-ahead demand forecast.

The CAISO day-of hourly adjustment for surplus energy is applied when the day-of prices are lower than day-ahead prices by one cent or greater.

(Continued)

I
R, I
R
I



SCHEDULE VGI

Sheet 3

ELECTRIC VEHICLE GRID INTEGRATION PILOT PROGRAM

RATES (Continued)

Distribution Rate:

The hourly Distribution Rate will be charged on a volumetric (per kWh) basis.

<i>Distribution Rate</i>	
Distribution Base Rate	0.03480
VGI day-ahead D-CPP Hourly Adder	0.50479

The VGI Distribution Critical Peak Pricing (D-CPP) Hourly Adder is added to the top 200 annual hours of the circuit feeding the VGI charging stations on a day-ahead basis when the forecasted load exceeds a threshold level established based on historic load.

Total Base Rate:

The hourly Total Base Rate will be charged on a volumetric (per kWh) basis.

<i>Total Base Rate</i>	
Subtotal Base Rate	0.04342
Commodity Base Rate	0.06385
Distribution Base Rate	0.03480
Total Base Rate	0.14207

Rate Components

The rates shown above are comprised of the following components:

1. Subtotal Base Rate consisting of: (1) Transmission, (2) Public Purpose Program (PPP) Charges, (3) Nuclear Decommissioning (ND) Charge, (4) Ongoing Competition Transition Charges (CTC), (5) Local Generation Charge (LGC), (6) Reliability Services (RS), (7) Department of Water Resources Bond Charge (DWR-BC);
2. Total Commodity Rate consisting of: (1) Commodity Base Rate, (2) CAISO day-ahead hourly price, (3) VGI day-ahead C-CPP Hourly Adder, and (4) CAISO day-of adjustment for surplus energy; and
3. Total Distribution Rate consisting of: (1) Distribution Base Rate, and (2) VGI day-ahead D-CPP Hourly Adder.
4. Total Base Rate consisting of: 1) Subtotal Base Rate; 2) Commodity Base Rate, and 3) Distribution Base Rate

(Continued)



SCHEDULE EECC

Sheet 1

ELECTRIC ENERGY COMMODITY COST

APPLICABILITY

Applicable to all customers who receive Utility Distribution Company (UDC) bundled service other than those customers taking service on EECC-TOU-DR-P, EECC-TOU-A-P, EECC-CPP-D, EECC-TOU-PA-P, EECC-CPP-D-AG and EECC-TBS. Time of Use periods are as defined in the corresponding UDC rate schedules.

TERRITORY

Applicable throughout the territory served by the Utility.

RATES

This schedule has two purposes: (1) billing UDC Bundled Service customers for commodity energy, which consists of Utility supplied electricity sold by SDG&E to its customers and Department of Water Resources (DWR) supplied electricity sold by DWR to SDG&E customers with SDG&E acting as billing agent; and (2) developing DWR and Utility Supplied Energy Percentage. The rate tables show EECC fixed billing rates for all retail rate schedules. The commodity rates do not include the DWR Bond Charge applicable under Schedule DWR-BC.

Commodity Rates

<u>Schedules DR, DM, DS, DT, DT-RV</u>	<u>(\$/kWh)</u>	
Summer	0.17244	R
Winter	0.07075	R
<u>Schedules DR-LI, and medical baseline customers</u>		
Summer	0.17244	R
Winter	0.07075	R
<u>Schedules E-LI (Non-Resident CARE)</u>		
<u>E-LI for Schedules A, A-TOU, TOU-A</u>		
Summer	0.08744	R
Winter	0.06478	R

(Continued)



SCHEDULE EECC

Sheet 2

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

<u>E-LI for Schedules AL-TOU, AY-TOU, DG-R</u>	<u>(\$/kWh)</u>	
Summer	0.08223	R
Winter	0.06091	R
<u>Schedules DR-TOU, DR-TOU-CARE, DR-TOU-MB</u>		
Summer		
On-Peak: Up to 130% of Baseline	0.23637	R
On-Peak: Above 130% of Baseline	0.23637	R
Off-Peak: Up to 130% of Baseline	0.14632	R
Off-Peak: Above 130% of Baseline	0.14632	R
Winter		
On-Peak: Up to 130% of Baseline	0.07621	R
On-Peak: Above 130% of Baseline	0.07621	R
Off-Peak: Up to 130% of Baseline	0.06884	R
Off-Peak: Above 130% of Baseline	0.06884	R
<u>Schedule DR-SES</u>		
Summer: On-Peak	0.37036	R
Summer: Off-Peak	0.11866	R
Summer: Super Off-Peak	0.06058	R
Winter: On-Peak	0.08054	R
Winter: Off-Peak	0.07149	R
Winter: Super Off-Peak	0.06144	R

(Continued)

2C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EECC

Sheet 3

ELECTRIC ENERGY COMMODITY COST

Rates (Continued)
Commodity Rates (Continued)

<u>Schedule EV-TOU</u>	(\$/kWh)	
Summer		
On-Peak	0.37036	R
Off-Peak	0.11865	R
Super Off-Peak	0.06056	R
Winter		
On-Peak	0.08054	R
Off-Peak	0.07148	R
Super Off-Peak	0.06142	R
 <u>Schedule EV-TOU 2</u>	 (\$/kWh)	
Summer		
On-Peak	0.37036	R
Off-Peak	0.11865	R
Super Off-Peak	0.06056	R
Winter		
On-Peak	0.08054	R
Off-Peak	0.07148	R
Super Off-Peak	0.06142	R
 <u>Schedule TOU-DR-1, TOU-DR-1-CARE</u>	 (\$/kWh)	N
Summer		
On-Peak Energy	0.37023	N
Off-Peak Energy	0.11877	N
Super Off-Peak Energy	0.06065	N
Winter		
On-Peak Energy	0.08054	N
Off-Peak Energy	0.07148	N
Super Off-Peak Energy	0.06144	N
 <u>Schedule TOU-DR-2, TOU-DR-2-CARE</u>	 (\$/kWh)	N
Summer		
On-Peak Energy	0.37023	N
Off-Peak Energy	0.09675	N
Winter		
On-Peak Energy	0.08054	N
Off-Peak Energy	0.06705	N

(Continued)

D



SCHEDULE EECC

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)
Commodity Rates (Continued)

<u>Schedule TOU-DR, TOU-DR-CARE,</u>	<u>(\$/kWh)</u>	
<u>TOU-DR-MB</u>		
Summer		
On-Peak	0.23029	R
Off-Peak	0.17244	R
Super Off-Peak	0.11517	R
Winter		
On-Peak	0.08006	R
Off-Peak	0.07106	R
Super Off-Peak	0.06108	R
<u>Schedule A</u>		
Summer		
Secondary	0.15759	R
Primary	0.15693	R
Winter		
Secondary	0.07840	R
Primary	0.07807	R
<u>Schedule A-TC</u>		
Summer	0.07987	R
Winter	0.07987	R
<u>Schedule A-TOU</u>		
Summer		
On-Peak	0.33363	R
Off-Peak	0.12809	R
Super Off-Peak	0.07268	R
Winter		
On-Peak	0.09086	R
Off-Peak	0.08036	R
Super Off-Peak	0.06842	R
<u>Schedule OL-TOU</u>		
Summer		
On-Peak	0.35924	I
Off-Peak	0.13341	I
Super Off-Peak	0.06706	R
Winter		
On-Peak	0.08916	R
Off-Peak	0.07913	R
Super Off-Peak	0.06801	R
<u>Schedule AD (Non-TOU)</u>		
Maximum Demand - Summer	(\$/kW)	
Secondary	5.83	I
Primary	5.80	I
Maximum Demand - Winter		
Secondary	0.00	
Primary	0.00	
<u>Energy</u>	(\$/kWh)	
Summer		
Secondary	0.10836	R
Primary	0.10780	R
Winter		
Secondary	0.10242	R
Primary	0.10192	R

(Continued)



SCHEDULE EECC

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)
Commodity Rates (Continued)

Schedule AD (TOU)

Maximum Demand - Summer	(\$/kW)	
Secondary	0.00	
Primary	0.00	
Maximum Demand - Winter		
Secondary	0.00	
Primary	0.00	
Maximum On-Peak Demand: Summer		
Secondary	6.30	I
Primary	6.26	I
Maximum On-Peak Demand: Winter		
Secondary	0.00	
Primary	0.00	
On-Peak Energy: Summer	(\$/kWh)	
Secondary	0.11835	R
Primary	0.11773	R
Semi-Peak Energy: Summer		
Secondary	0.11269	R
Primary	0.11216	R
Off-Peak Energy: Summer		
Secondary	0.09609	R
Primary	0.09574	R
On-Peak Energy: Winter		
Secondary	0.12378	R
Primary	0.12319	R
Semi-Peak Energy: Winter		
Secondary	0.10516	R
Primary	0.10470	R
Off-Peak Energy: Winter		
Secondary	0.09383	R
Primary	0.09351	R

(Continued)

5C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



San Diego Gas & Electric Company
San Diego, California

Revised Cal. P.U.C. Sheet No. 30023-E

Canceling Revised Cal. P.U.C. Sheet No. 29729-E

SCHEDULE EECC

Sheet 6

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)
Commodity Rates (Continued)

<u>Schedule TOU-A</u>	<u>(\$/kWh)</u>	
On-Peak Energy : Summer		
Secondary	0.25820	R
Primary	0.25691	R
Off-Peak Energy: Summer		
Secondary	0.13623	R
Primary	0.13555	R
On-Peak Energy: Winter		
Secondary	0.09061	R
Primary	0.09018	R
Off-Peak Energy: Winter		
Secondary	0.07626	R
Primary	0.07597	R

(Continued)

6C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EECC

Sheet 7

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

Schedule AL-TOU

(\$/kW)

Maximum On-Peak Demand: Summer

Secondary	10.99	I
Primary	10.94	I
Secondary Substation	10.99	I
Primary Substation	10.94	I
Transmission	10.47	I

Maximum On-Peak Demand: Winter

Secondary		
Primary		
Secondary Substation		
Primary Substation		
Transmission		

On-Peak Energy: Summer

(\$/kWh)

Secondary	0.13425	I
Primary	0.13360	I
Secondary Substation	0.13425	I
Primary Substation	0.13360	I
Transmission	0.12786	I

Off-Peak Energy: Summer

Secondary	0.11243	I
Primary	0.11191	I
Secondary Substation	0.11243	I
Primary Substation	0.11191	I
Transmission	0.10715	I

Super Off-Peak Energy: Summer

Secondary	0.08366	R
Primary	0.08337	R
Secondary Substation	0.08366	R
Primary Substation	0.08337	R
Transmission	0.08001	R

On-Peak Energy: Winter

Secondary	0.11123	R
Primary	0.11072	R
Secondary Substation	0.11123	R
Primary Substation	0.11072	R
Transmission	0.10606	R

Off-Peak Energy: Winter

Secondary	0.09872	R
Primary	0.09831	R
Secondary Substation	0.09872	R
Primary Substation	0.09831	R
Transmission	0.09427	R

Super Off-Peak Energy: Winter

Secondary	0.08484	R
Primary	0.08456	R
Secondary Substation	0.08484	R
Primary Substation	0.08456	R
Transmission	0.08116	R

(Continued)

7C8

Issued by

Date Filed

Dec 29, 2017

Advice Ltr. No. 3167-E

Dan Skopec

Effective

Jan 1, 2018

Decision No. _____

Vice President
Regulatory Affairs

Resolution No. _____



SCHEDULE EECC

Sheet 8

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

<u>Schedule DG-R</u>	<u>(\$/kWh)</u>	
On-Peak Energy: Summer		
Secondary	0.35735	
Primary	0.35681	
Secondary Substation	0.35735	
Primary Substation	0.35681	
Transmission	0.35212	
Off-Peak Energy: Summer		
Secondary	0.18610	
Primary	0.18550	
Secondary Substation	0.18610	
Primary Substation	0.18550	
Transmission	0.18003	
Super Off-Peak Energy: Summer		
Secondary	0.11862	R
Primary	0.11839	R
Secondary Substation	0.11862	R
Primary Substation	0.11839	R
Transmission	0.11569	R
On-Peak Energy: Winter		
Secondary	0.08917	R
Primary	0.08876	R
Secondary Substation	0.08917	R
Primary Substation	0.08876	R
Transmission	0.08502	R
Off-Peak Energy: Winter		
Secondary	0.07914	R
Primary	0.07881	R
Secondary Substation	0.07914	R
Primary Substation	0.07881	R
Transmission	0.07557	R
Super Off-Peak Energy: Winter		
Secondary	0.06802	R
Primary	0.06779	R
Secondary Substation	0.06802	R
Primary Substation	0.06779	R
Transmission	0.06506	R

(Continued)

8C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EECC

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

Schedule AY-TOU

Maximum On-Peak Demand: Summer	<u>(\$/kW)</u>	
Secondary	6.37	I
Primary	6.33	I
Transmission	6.05	I
Maximum On-Peak Demand: Winter		
Secondary		
Primary		
Transmission		
On-Peak Energy: Summer	<u>(\$/kWh)</u>	
Secondary	0.12945	I
Primary	0.12877	I
Transmission	0.12306	I
Semi-Peak Energy: Summer		
Secondary	0.12287	I
Primary	0.12229	I
Transmission	0.11709	I
Off-Peak Energy: Summer		
Secondary	0.09608	R
Primary	0.09573	R
Transmission	0.09185	R
On-Peak Energy: Winter		
Secondary	0.12379	R
Primary	0.12319	R
Transmission	0.11791	R
Semi-Peak Energy: Winter		
Secondary	0.10517	R
Primary	0.10470	R
Transmission	0.10034	R
Off-Peak Energy: Winter		
Secondary	0.09383	R
Primary	0.09351	R
Transmission	0.08974	R

Schedule A6-TOU

Maximum Demand at Time of System Peak: Summer	<u>(\$/kW)</u>	
Primary	10.94	I
Primary Substation	10.94	I
Transmission	10.47	I
Maximum Demand at Time of System Peak: Winter		
Primary		
Primary Substation		
Transmission		
On-Peak Energy: Summer	<u>(\$/kWh)</u>	
Primary	0.13360	I
Primary Substation	0.13360	I
Transmission	0.12786	I

(Continued)

9C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EECC

Sheet 10

ELECTRIC ENERGY COMMODITY COST

RATES (Continued)

Commodity Rates (Continued)

<u>Schedule A6-TOU Continued</u>	<u>(\$/kWh)</u>	
Off-Peak Energy: Summer		
Primary	0.11191	I
Primary Substation	0.11191	I
Transmission	0.10715	I
Super Off-Peak Energy: Summer		
Primary	0.08337	R
Primary Substation	0.08337	R
Transmission	0.08001	R
On-Peak Energy: Winter		
Primary	0.11072	R
Primary Substation	0.11072	R
Transmission	0.10606	R
Off-Peak Energy: Winter		
Primary	0.09831	R
Primary Substation	0.09831	R
Transmission	0.09427	R
Super Off-Peak Energy: Winter		
Primary	0.08456	R
Primary Substation	0.08456	R
Transmission	0.08116	R
 <u>Schedule VGI</u>	 <u>(\$/kWh)</u>	
Energy Charge	0.06385	R
 <u>Schedule PA</u>		
Summer		
Secondary	0.12033	R
Primary	0.11999	R
Winter		
Secondary	0.07052	R
Primary	0.07025	R

(Continued)

10C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EECC

Sheet 11

ELECTRIC ENERGY COMMODITY COST

Commodity Rates (Continued)

Schedule PA-T-1

Demand: On-Peak Summer	(\$/kW)		
Secondary	5.40	R	
Primary	5.37	R	
Transmission	5.14	R	
Demand: On-Peak: Winter			
Secondary	0.00		
Primary	0.00		
Transmission	0.00		
On Peak Energy: Summer	(\$/kWh)		
Secondary	0.11171	R	
Primary	0.11117	R	
Transmission	0.10641	R	
Off-Peak Energy: Summer			
Secondary	0.09302	R	
Primary	0.09260	R	
Transmission	0.08866	R	
Super Off-Peak Energy: Summer			
Secondary	0.07428	R	
Primary	0.07403	R	
Transmission	0.07104	R	
On-Peak Energy: Winter			
Secondary	0.09877	R	
Primary	0.09832	R	
Transmission	0.09417	R	
Off-Peak Energy: Winter			
Secondary	0.08765	R	
Primary	0.08729	R	
Transmission	0.08370	R	
Super Off-Peak Energy: Winter			
Secondary	0.07533	R	
Primary	0.07508	R	
Transmission	0.07206	R	
<u>Schedules LS-1, LS-2, LS-3, OL-1, and DWL</u>			
All Usage	0.07615	R	
<u>Schedule OL-2</u>			
All Usage	0.08659	R	

D
D

(Continued)

11C9

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EECC

Sheet 12

ELECTRIC ENERGY COMMODITY COST

<u>Schedule TOU-PA <20kW</u>	<u>(\$/kWh)</u>	
Summer		
On-Peak Energy		
Secondary	0.25630	R
Primary	0.25496	R
Semi-Peak Energy		
Secondary	0.12042	R
Primary	0.11979	R
Off-Peak Energy		
Secondary	0.06609	R
Primary	0.06574	R
Winter		
On-Peak Energy		
Secondary	0.08073	R
Primary	0.08034	R
Semi-Peak Energy		
Secondary	0.06859	R
Primary	0.06828	R
Off-Peak Energy		
Secondary	0.06119	R
Primary	0.06098	R
≥ 20 kW	<u>(\$/kW)</u>	
On-Peak Demand Charge: Summer		
Secondary	1.22	I
Primary	1.21	I
On-Peak Demand Charge: Winter		
Secondary		
Primary		
Summer		
<u>(\$/kWh)</u>		
On-Peak Energy		
Secondary	0.20816	R
Primary	0.20709	R
Semi-Peak Energy		
Secondary	0.12351	R
Primary	0.12288	R
Off-Peak Energy		
Secondary	0.05767	R
Primary	0.05736	R
Winter		
On-Peak Energy		
Secondary	0.10123	R
Primary	0.10074	R
Semi-Peak Energy		
Secondary	0.08600	R
Primary	0.08562	R
Off-Peak Energy		
Secondary	0.07673	R
Primary	0.07647	R

(Continued)

12C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EECC

Sheet 13

ELECTRIC ENERGY COMMODITY COST

DWR Power Charge

Pursuant to CPUC Decision 17-11-018, DWR's Power Charge is \$0.000 cents per kWh.

DWR Customer Return Credit

Pursuant to CPUC Decision 13-01-037 and Decision 17-11-018, DWR's Customer Return Credit is \$0.00000 cents per kWh.

Franchise Fees

A Franchise Fee Differential of 5.78% will be applied to the total bills calculated under this schedule, including DWR charges, for all customers residing within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

Franchise Fees associated with DWR electricity sales will be reflected in a separate line item on customer bills titled "Franchise Fees for Electric Energy Supplied by Others".

Seasonal Periods

The seasonal periods are defined as the following:

All Customer Classes:

Summer: June 1 – October 31

Winter: November 1 – May 31

Distribution Loss Factors (DLFs)

The DLF_{TLL} for each voltage level includes a factor for lost and unaccounted for energy. DLF_{TLL} will be calculated by the utility based on the forecast hourly SDG&E UDC Service Area Load (Direct Access, plus UDC customers, including the Hourly EECC Rate Option Service) per Decision 97-08-056, as modified by Decision 97-11-026. The hourly DLF_{TLL} will be broken out by service voltage level and made available each day to market participants during the day-ahead market. The utility will calculate the hourly DLF_{TLL} by applying the following formulae:

a. Secondary Voltage Class Customers

$$\begin{aligned} DLF_{DLL} &= 1 + [\text{Losses/Load}] \\ DLF_{TLL} &= 1.0065 \times DLF_{DLL} \end{aligned}$$

Where:

$$\begin{aligned} \text{Losses} &= [0.0000090935 \times (\text{SysLoad})^2] + 27.21 \\ \text{Load} &= -[0.0000804463 \times (\text{SysLoad})^2] + [0.8586372 \times \text{SysLoad}] - 24.0524567 \\ \text{SysLoad} &= \text{SDG\&E system load during hourly period in MW.} \end{aligned}$$

b. Primary Voltage Class Customers

$$\begin{aligned} DLF_{DLL} &= 1 + (\text{Losses/Load}) \\ DLF_{TLL} &= 1.0065 \times DLF_{DLL} \end{aligned}$$

Where:

$$\begin{aligned} \text{Losses} &= [0.0000001523524 \times (\text{SysLoad})^2] + 0.427367656 \\ \text{Load} &= -[0.000001181634 \times (\text{SysLoad})^2] + [0.12612 \times \text{SysLoad}] - 3.533 \\ \text{SysLoad} &= \text{SDG\&E system load during hourly period in MW.} \end{aligned}$$

c. Primary at Substation Voltage Class Customers

$$\begin{aligned} DLF_{DLL} &= 1 + (\text{Losses/Load}) \\ DLF_{TLL} &= 1.0065 \times DLF_{DLL} \end{aligned}$$

Where:

$$\begin{aligned} \text{Losses} &= [0.000000000009798 \times (\text{SysLoad})^2] + 0.007089 \\ \text{Load} &= -[0.0000000196 \times (\text{SysLoad})^2] + [0.002092 \times \text{SysLoad}] - .0586 \\ \text{SysLoad} &= \text{SDG\&E system load during hourly period in MW.} \end{aligned}$$

d. Transmission Voltage Class Customers

$$\begin{aligned} DLF_{DLL} &= 1 + (\text{Losses/Load}) = 1 \\ DLF_{TLL} &= 1.0065 \times DLF_{DLL} = 1.0065 \end{aligned}$$

(Continued)

T
T



SCHEDULE EECC

Sheet 17

ELECTRIC ENERGY COMMODITY COST

RATES:

TOU Grandfathering Commodity Rates

<u>Schedule DR-SES</u>	(\$/kWh)	
Summer: On-Peak	0.26186	R
Summer: Semi-Peak	0.26174	R
Summer: Off-Peak	0.08658	R
Winter: Semi-Peak	0.08155	R
Winter: Off-Peak	0.07664	R

<u>Schedule EV-TOU</u>		
Summer		
On-Peak	0.22943	R
Off-Peak	0.21617	R
Super Off-Peak	0.06153	R
Winter		
On-Peak	0.07376	R
Off-Peak	0.06839	R
Super Off-Peak	0.06072	R

<u>Schedule EV-TOU 2</u>		
Summer		
On-Peak	0.22653	R
Off-Peak	0.20073	R
Super Off-Peak	0.06153	R
Winter		
On-Peak	0.07108	R
Off-Peak	0.07045	R
Super Off-Peak	0.06072	R

(Continued)

17C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EECC

ELECTRIC ENERGY COMMODITY COST

RATES: (Continued)

TOU Grandfathering Commodity Rates (Continued)

<u>Schedule TOU-DR, TOU-DR-CARE,</u>	<u>(\$/kWh)</u>	
<u>TOU-DR-MB</u>		
Summer		
On-Peak	0.26306	R
Semi-Peak	0.17245	R
Off-Peak	0.13156	R
Winter		
On-Peak	0.08614	R
Semi-Peak	0.07319	R
Off-Peak	0.06530	R
<u>Schedule A-TOU</u>		
Summer		
On-Peak	0.22807	R
Semi-Peak	0.21187	R
Off-Peak	0.08164	R
Winter		
On-Peak	0.09970	R
Semi-Peak	0.08473	R
Off-Peak	0.07470	R
<u>Schedule OL-TOU</u>		
Summer		
On-Peak	0.24696	I
Semi-Peak	0.22495	I
Off-Peak	0.08238	R
Winter		
On-Peak	0.09715	R
Semi-Peak	0.08253	R
Off-Peak	0.07364	R
<u>Schedule TOU-A</u>		
On-Peak Energy : Summer		
Secondary	0.26643	R
Primary	0.26503	R
Semi-Peak Energy: Summer		
Secondary	0.15757	R
Primary	0.15675	R
Off-Peak Energy: Summer		
Secondary	0.07294	R
Primary	0.07257	R
On-Peak Energy: Winter		
Secondary	0.09706	R
Primary	0.09659	R
Semi-Peak Energy: Winter		
Secondary	0.08251	R
Primary	0.08214	R
Off-Peak Energy: Winter		
Secondary	0.07271	R
Primary	0.07246	R

(Continued)



SCHEDULE EECC

Sheet 19

ELECTRIC ENERGY COMMODITY COST

RATES: (Continued)

TOU Grandfathering Commodity Rates (Continued)

<u>Schedule AL-TOU</u>	<u>(\$/kWh)</u>	
Maximum On-Peak Demand: Summer		
Secondary	6.57	I
Primary	6.53	I
Secondary Substation	6.57	I
Primary Substation	6.53	I
Transmission	6.24	I
Maximum On-Peak Demand: Winter		
Secondary		
Primary		
Secondary Substation		
Primary Substation		
Transmission		
On-Peak Energy: Summer		
Secondary	0.13170	I
Primary	0.13100	I
Secondary Substation	0.13170	I
Primary Substation	0.13100	I
Transmission	0.12520	I
Semi-Peak Energy: Summer		
Secondary	0.12494	I
Primary	0.12435	I
Secondary Substation	0.12494	I
Primary Substation	0.12435	I
Transmission	0.11906	I
Off-Peak Energy: Summer		
Secondary	0.09624	R
Primary	0.09590	R
Secondary Substation	0.09624	R
Primary Substation	0.09590	R
Transmission	0.09200	R
On-Peak Energy: Winter		
Secondary	0.12400	R
Primary	0.12340	R
Secondary Substation	0.12400	R
Primary Substation	0.12340	R
Transmission	0.11811	R
Semi-Peak Energy: Winter		
Secondary	0.10534	R
Primary	0.10488	R
Secondary Substation	0.10534	R
Primary Substation	0.10488	R
Transmission	0.10051	R

(Continued)

19C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EECC

Sheet 20

ELECTRIC ENERGY COMMODITY COST

RATES: (Continued)

TOU Grandfathering Commodity Rates (Continued)

<u>Schedule AL-TOU (Continued)</u>	<u>(\$/kWh)</u>	
<u>Off-Peak Energy: Winter</u>		
Secondary	0.09399	R
Primary	0.09367	R
Secondary Substation	0.09399	R
Primary Substation	0.09367	R
Transmission	0.08989	R
<u>Schedule DG-R</u>		
<u>On-Peak Energy: Summer</u>		
Secondary	0.25309	I
Primary	0.25251	I
Secondary Substation	0.25309	I
Primary Substation	0.25251	I
Transmission	0.24767	I
<u>Semi-Peak Energy: Summer</u>		
Secondary	0.23475	I
Primary	0.23419	I
Secondary Substation	0.23475	I
Primary Substation	0.23419	I
Transmission	0.22941	I
<u>Off-Peak Energy: Summer</u>		
Secondary	0.11712	R
Primary	0.11681	R
Secondary Substation	0.11712	R
Primary Substation	0.11681	R
Transmission	0.11334	R
<u>On-Peak Energy: Winter</u>		
Secondary	0.10114	R
Primary	0.10065	R
Secondary Substation	0.10114	R
Primary Substation	0.10065	R
Transmission	0.09634	
<u>Semi-Peak Energy: Winter</u>		
Secondary	0.08592	R
Primary	0.08554	R
Secondary Substation	0.08592	R
Primary Substation	0.08554	R
Transmission	0.08198	R
<u>Off-Peak Energy: Winter</u>		
Secondary	0.07666	R
Primary	0.07640	R
Secondary Substation	0.07666	R
Primary Substation	0.07640	R
Transmission	0.07332	R

(Continued)

20C9

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EECC

Sheet 21

ELECTRIC ENERGY COMMODITY COST

RATES: (Continued)

TOU Grandfathering Commodity Rates (Continued)

<u>Schedule A6-TOU</u>	<u>(\$/kW)</u>	
Maximum Demand at Time of System Peak: Summer		
Primary	6.53	I
Primary Substation	6.53	I
Transmission	6.24	I
Maximum Demand at Time of System Peak: Winter		
Primary	0.00	
Primary Substation	0.00	
Transmission	0.00	
On-Peak Energy: Summer	<u>(\$/kWh)</u>	
Primary	0.13100	I
Primary Substation	0.13100	I
Transmission	0.12520	I
Off-Peak Energy: Summer		
Primary	0.12435	I
Primary Substation	0.12435	I
Transmission	0.11906	I
Super Off-Peak Energy: Summer		
Primary	0.09590	R
Primary Substation	0.09590	R
Transmission	0.09200	R
On-Peak Energy: Winter		
Primary	0.12340	R
Primary Substation	0.12340	R
Transmission	0.11811	R
Off-Peak Energy: Winter		
Primary	0.10488	R
Primary Substation	0.10488	R
Transmission	0.10051	R
Super Off-Peak Energy: Winter		
Primary	0.09367	R
Primary Substation	0.09367	R
Transmission	0.08989	R

(Continued)

21C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EECC

Sheet 22

ELECTRIC ENERGY COMMODITY COST

RATES: (Continued)

TOU Grandfathering Commodity Rates (Continued)

<u>Schedule PA-T-1</u>	<u>(\$/kW)</u>	
Demand: On-Peak Summer		
Secondary	2.78	I
Primary	2.77	I
Transmission	2.65	I
Demand: On-Peak: Winter		
Secondary	0.00	
Primary	0.00	
Transmission	0.00	
On Peak Energy: Summer	<u>(\$/kWh)</u>	
Secondary	0.10923	R
Primary	0.10866	R
Transmission	0.10384	R
Semi-Peak Energy: Summer		
Secondary	0.10399	R
Primary	0.10350	R
Transmission	0.09910	R
Off-Peak Energy: Summer		
Secondary	0.08597	R
Primary	0.08566	R
Transmission	0.08218	R

D

D

(Continued)

22C8

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EECC

Sheet 23

ELECTRIC ENERGY COMMODITY COST

RATES: (Continued)

TOU Grandfathering Commodity Rates (Continued)

<u>Schedule PA-T-1 (Continued)</u>	<u>(\$/kWh)</u>	
On-Peak Energy: Winter		
Secondary	0.11076	R
Primary	0.11023	R
Transmission	0.10550	R
Semi-Peak Energy: Winter		
Secondary	0.09410	R
Primary	0.09368	R
Transmission	0.08978	R
Off-Peak Energy: Winter		
Secondary	0.08395	R
Primary	0.08367	R
Transmission	0.08029	R

DWR Power Charge

Pursuant to CPUC Decision 17-11-018, DWR's Power Charge is \$0.000 cents per kWh.

DWR Customer Return Credit

Pursuant to CPUC Decision 13-01-037 and Decision 17-11-018, DWR's Customer Return Credit is \$0.00000 cents per kWh.

T
T

(Continued)

23C9

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EECC-TOU-DR-P

Sheet 1

ELECTRIC COMMODITY COST
TIME OF USE PLUS

APPLICABILITY

This optional tariff provides residential customers with the opportunity to manage their electric costs by either reducing load during high cost pricing periods defined as a Reduce Your Use (RYU) Event Day, or shifting load from high cost pricing periods to lower cost pricing periods. This Schedule is not applicable to commercial customers.

This Schedule is optionally available to customers receiving electric bundled service through a residential rate schedule that requires separate metering. Customers taking service under this Schedule will need to switch their Utility Distribution Company (UDC) service to Schedule TOU-DR. In order for this Schedule to take effect, the customer must have a smart meter installed, tested, and verified according to Utility procedures. California Alternate Rates for Energy (CARE) customers and customers participating in a demand response program are eligible for the service under this Schedule. This Schedule is not applicable to Direct Access (DA), Transitional Bundled Service (TBS) or Community Choice Aggregation (CCA) customers.

CPUC Decision (D.)17-01-006 and D.17-10-018 permit certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 16. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Within the entire territory served by the Utility.

RATES*

	<u>(\$/kWh)</u>	
RYU Event Period Adder	1.16	
TOU Energy Charges		
<u>Summer</u>		
On-Peak	0.17910	R
Off-Peak	0.17143	R
Super Off-Peak	0.07435	R
<u>Winter</u>		
On-Peak	0.07959	R
Off-Peak	0.07064	R
Super Off-Peak	0.06072	R

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 21 for applicable rates

(Continued)

1C6

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EECC-TOU-DR-P
ELECTRIC COMMODITY COST
TIME OF USE PLUS

Sheet 7

TOU PERIOD GRANDFATHERING RATES

	(\$/kWh)	
Ryu Event Period Adder	1.16	
TOU Energy Charges		
<u>Summer</u>		
On-Peak	0.22942	R
Semi-Peak	0.17143	R
Off-Peak	0.09523	R
<u>Winter</u>		
On-Peak	0.08564	R
Semi-Peak	0.07276	R
Off-Peak	0.06492	R

TOU Grandfathering Time Periods

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

Ryu Event Days

Ryu Event Period 2 p.m. – 6 p.m. any day of the week, year-round

Non-Ryu Event Days

Summer

On-Peak 11 a.m. – 6 p.m. weekdays, excluding holidays

Semi-Peak 6 a.m. – 11 a.m. weekdays, excluding holidays

6 p.m. – 10 p.m. weekdays, excluding holidays

Off-Peak 10 p.m. – 6 a.m. weekdays, and all hours on weekends & holidays

Seasons:

Summer June 1 – October 31

Winter November 1 – May 31

(Continued)

7C6

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EECC-TOU-A-P
ELECTRIC COMMODITY COST
TIME OF USE PLUS

Sheet 2

RATES*

RYU Event Period Adder	(\$/kWh)	
Secondary	1.17	
Primary	1.16	
<u>TOU Energy Charges</u>		
<u>On-Peak – Summer</u>		
Secondary	0.24899	R
Primary	0.24775	R
<u>Off-Peak – Summer</u>		
Secondary	0.13114	R
Primary	0.13048	R
<u>On-Peak – Winter</u>		
Secondary	0.07917	R
Primary	0.07880	R
<u>Off-Peak – Winter</u>		
Secondary	0.06699	R
Primary	0.06673	R

These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators. Please refer to SC 22 for applicable rates.

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the total bills calculated under this Schedule for all customers residing within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

(Continued)

2C6

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EECC-TOU-A-P
ELECTRIC COMMODITY COST
TIME OF USE PLUS

SPECIAL CONDITIONS (CONTINUED)

22. TOU Period Grandfathering: Pursuant to D.17-01-006 and D.17-10-018, TOU Period Grandfathering permits certain eligible behind-the-meter solar customers to continue billing under grandfathered TOU period definitions for a specific period of time after new TOU Periods are implemented.

TOU Period Grandfathering Eligible Customer Generator (Non-Residential): a non-residential customer with an on-site solar system, who has filed an initial interconnection application by January 31, 2017. The on-site solar system must be designed to offset at least 15% of the customer's current annual load. For Public Agency customers, defined here as public schools, colleges and universities; federal, state, county and city government agencies; municipal utilities; public water and/or sanitation agencies; and joint powers authorities, the non-residential account must have filed an initial interconnection application by December 31, 2017.

TOU Period Grandfathering Term (Non-Residential): Upon SDG&E's implementation of updated TOU periods adopted in D.17-08-030, TOU Grandfathering Eligible Customer Generators will continue to be billed under prior existing TOU periods and resulting rates for the remainder of their applicable TOU Grandfathering Term, which begins upon issuance of a permission to operate customer's on-site solar system and continues for 10 years. In no event shall the duration a customer's grandfathering term extend beyond July 31, 2027 (December 31, 2027 for schools). Upon expiration of a customer's TOU period Grandfathering Term, the customer will be billed using his otherwise applicable TOU periods and associated rates beginning with the customer's next billing cycle.

TOU PERIOD GRANDFATHERING RATES

RYU Event Period Adder	(\$/kWh)	
Secondary	1.17	
Primary	1.16	
<u>TOU Energy Charges</u>		
<u>On-Peak – Summer</u>		
Secondary	0.25664	R
Primary	0.25530	R
<u>Semi-Peak - Summer</u>		
Secondary	0.15190	R
Primary	0.15111	R
<u>Off-Peak - Summer</u>		
Secondary	0.07042	R
Primary	0.07006	R
<u>Off-Peak - Winter</u>		
Secondary	0.08521	R
Primary	0.08480	R
<u>Semi-Peak – Winter</u>		
Secondary	0.07244	R
Primary	0.07212	R
<u>Off-Peak – Winter</u>		
Secondary	0.06373	R
Primary	0.06351	R

(Continued)



SCHEDULE EECC-TOU-PA-P
ELECTRIC COMMODITY COST
AGRICULTURAL TIME OF USE PLUS

Sheet 1

APPLICABILITY

This optional tariff provides agricultural and water pumping customers with the opportunity to manage their electric costs by either reducing load during high cost pricing periods defined as a Reduce Your Use (RYU) Event Day, or shifting load from high cost pricing periods to lower cost pricing periods.

This Schedule is optionally available to customers whose monthly maximum demand does not exceed 20kW for more than three months during a twelve month period for general power service utilized to pump water, or in the production of agricultural products including feed choppers, milking machines, heaters for incubators, brooders, poultry house and flower production lighting, but excluding power service used for the processing of agricultural products, general or protective lighting, or domestic household uses. This schedule is available to agricultural and water pumping customers who are classified with one or more of the following North American Industry Classification (NAICS) Codes 11111-11116, 11131-11132, 11191-11194, 11191, 11199, 11211, 11219, 11221, 11221, 11221-11224, 11239, 11241-11242, 11291, 11299, 112111-112112, 112511-112512, 112519, 22131, or 22132.

In order for this Schedule to take effect, the customer must have a smart meter installed, tested, and verified according to Utility procedures. Customers taking service under this Schedule will need to switch their Utility Distribution Company (UDC) service to Schedule TOU-PA. This schedule is not applicable to Direct Access (DA), Transitional Bundled Service (TBS) or Community Choice Aggregation (CCA) customers.

TERRITORY

Within the entire territory served by the Utility.

RATES

Reduce your Use (RYU) Event Period Adder	(\$/kWh)	
Secondary	0.90912	R
Primary	0.90458	R
TOU Energy Charges		
<u>Summer</u>		
On Peak		
Secondary	0.23996	R
Primary	0.23870	R
Semi-Peak		
Secondary	0.10583	R
Primary	0.10528	R
Off-Peak		
Secondary	0.06188	R
Primary	0.06155	R

(Continued)



SCHEDULE EECC-TOU-PA-P
ELECTRIC COMMODITY COST
AGRICULTURAL TIME OF USE PLUS

Sheet 2

RATES (Continued)

<u>EECC-TOU-PA-P Continued</u>	<u>(\$/kWh)</u>	
<u>Winter</u>		
On-Peak		
Secondary	0.07095	R
Primary	0.07061	R
Semi-Peak		
Secondary	0.06027	R
Primary	0.06001	R
Off-Peak		
Secondary	0.05378	R
Primary	0.05359	R

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the total bills calculated under this Schedule for all customers residing within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

Time Periods

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

RYU Event Days

RYU Event Period 2 p.m. – 6 p.m. any day of the year on RYU Days

Non-RYU Event Days

Summer (June 1- Oct 31)

On-Peak 11 a.m. – 6 p.m. weekdays, excluding holidays

Semi-Peak 6 a.m. – 11 a.m. weekdays, excluding holidays

6 p.m. – 10 p.m. weekdays, excluding holidays

Off-Peak 10 p.m. – 6 a.m. weekdays, and all hours

on weekends & holidays

Winter (Nov 1 – May 31)

On-Peak 5 p.m. – 8 p.m. weekdays, excluding holidays

Semi-Peak 6 a.m. – 5 p.m. weekdays, excluding holidays

8 p.m. – 10 p.m. weekdays, excluding holidays

Off-Peak 10 p.m. – 6 a.m. weekdays, and all hours

on weekends & holidays

(Continued)



SCHEDULE EECC-CPP-D
ELECTRIC COMMODITY COST
CRITICAL PEAK PRICING DEFAULT

Sheet 1

APPLICABILITY

Critical Peak Pricing Default (CPP-D) is a commodity tariff that provides customers with an opportunity to manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. Except as set forth below, this Schedule is the default commodity rate for customers currently receiving bundled utility service on a commercial/industrial rate schedule for customers whose Maximum Monthly Demand is equal to or exceeds or is expected to equal or exceed 20 kW for twelve consecutive months (e.g. schedule AL-TOU) and whose facility is equipped with the Appropriate Electric Metering, as described below in Special Condition (SC) 19. This Schedule is optionally available to a customer taking service under Schedules A-TOU, OL-TOU, AL-TOU, AY-TOU, or DG-R and whose demand is below 20 kW for three consecutive months. This Schedule is also optionally available to Expanded California Alternate Rates for Energy (CARE) customers. Customers taking service under this Schedule will continue to be subject to the terms and provisions of their otherwise applicable Utility Distribution Company tariff, unless superseded by conditions herein. Pursuant to the specific requirements set forth below, customers can opt-out from receiving service under this schedule and receive service under a different applicable commodity rate. This Schedule is not applicable to Direct Access (DA) or Community Choice Aggregation (CCA) customers.

A maximum of eighteen (18) CPP Events can be triggered on any day of the week, year round.

CPUC Decision (D.)17-01-006 and D.17-10-018 permit certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 22. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Applicable throughout the entire territory served by the Utility.

RATES*

Customers receiving service under this schedule shall be provided with Bill Protection for the first twelve months of service from the default date as described in Special Condition 8.

(\$/kWh)

CPP Event Day Adder

Secondary	2.19903	R
Primary	2.19663	R
Secondary Substation	2.19903	R
Primary Substation	2.19663	R
Transmission	2.17717	R

*These rates are not applicable to TOU Period Grandfathering Eligible Customer Generators, please refer to SC 22 for applicable rates.

(Continued)



SCHEDULE EECC-CPP-D
ELECTRIC COMMODITY COST
CRITICAL PEAK PRICING DEFAULT

Sheet 2

RATES* (Continued)

Summer	(\$/kWh)	
On-Peak Energy		
Secondary	0.13237	R
Primary	0.13173	R
Secondary Substation	0.13237	R
Primary Substation	0.13173	R
Transmission	0.12608	R
Off-Peak Energy		
Secondary	0.11071	I
Primary	0.11019	I
Secondary Substation	0.11071	I
Primary Substation	0.11019	I
Transmission	0.10551	I
Super Off-Peak Energy		
Secondary	0.08366	R
Primary	0.08337	R
Secondary Substation	0.08366	R
Primary Substation	0.08337	R
Transmission	0.08001	R
Winter		
On-Peak Energy		
Secondary	0.11123	R
Primary	0.11073	R
Secondary Substation	0.11123	R
Primary Substation	0.11073	R
Transmission	0.10606	R
Off-Peak Energy		
Secondary	0.09872	R
Primary	0.09831	R
Secondary Substation	0.09872	R
Primary Substation	0.09831	R
Transmission	0.09427	R
Super Off-Peak Energy		
Secondary	0.08484	R
Primary	0.08457	R
Secondary Substation	0.08484	R
Primary Substation	0.08457	R
Transmission	0.08116	R
Capacity Reservation Charge	(\$/kW per Month)	
Secondary	4.98	I
Primary	4.98	I
Secondary Substation	4.98	I
Primary Substation	4.98	I
Transmission	4.92	I

(Continued)



SCHEDULE EECC-CPP-D
ELECTRIC COMMODITY COST
CRITICAL PEAK PRICING DEFAULT

Sheet 9

TOU PERIOD GRANDFATHERING RATES

Customers receiving service under this schedule shall be provided with Bill Protection for the first twelve months of service from the default date as described in Special Condition 8.

(\$/kWh)

CPP Event Day Adder

Secondary	1.31603	
Primary	1.31434	
Secondary Substation	1.31603	
Primary Substation	1.31434	
Transmission	1.30054	

Summer

On-Peak Energy		
Secondary	0.12926	
Primary	0.12858	
Secondary Substation	0.12926	
Primary Substation	0.12858	
Transmission	0.12288	
Semi-Peak Energy		
Secondary	0.12270	
Primary	0.12212	
Secondary Substation	0.12270	
Primary Substation	0.12212	
Transmission	0.11693	
Off-Peak Energy		
Secondary	0.09625	R
Primary	0.09590	R
Secondary Substation	0.09625	R
Primary Substation	0.09590	R
Transmission	0.09200	R

(Continued)



SCHEDULE EECC-CPP-D

Sheet 10

**ELECTRIC COMMODITY COST
CRITICAL PEAK PRICING DEFAULT**

TOU PERIOD GRANDFATHERING RATES CONTINUED

Winter

On-Peak Energy

Secondary	0.12400	R
Primary	0.12340	R
Secondary Substation	0.12400	R
Primary Substation	0.12340	R
Transmission	0.11811	R

Semi-Peak Energy

Secondary	0.10534	R
Primary	0.10488	R
Secondary Substation	0.10534	R
Primary Substation	0.10488	R
Transmission	0.10051	R

Off-Peak Energy

Secondary	0.09399	R
Primary	0.09367	R
Secondary Substation	0.09399	R
Primary Substation	0.09367	R
Transmission	0.08989	R

Capacity Reservation Charge

(\$/kW per Month)

Secondary	3.15	I
Primary	3.14	I
Secondary Substation	3.15	I
Primary Substation	3.14	I
Transmission	3.10	I

(Continued)

10C6

Advice Ltr. No. 3167-E

Decision No. _____

Issued by
Dan Skopec
Vice President
Regulatory Affairs

Date Filed Dec 29, 2017

Effective Jan 1, 2018

Resolution No. _____



SCHEDULE EECC-CPP-D-AG

Sheet 1

ELECTRIC COMMODITY COST
CRITICAL PEAK PRICING DEFAULT AGRICULTURAL

APPLICABILITY

Critical Peak Pricing Default Agricultural (CPP-D-AG) is a commodity tariff that provides agricultural customers with an opportunity to manage their electric costs by either reducing load during high cost pricing periods or shifting load from high cost pricing periods to lower cost pricing periods. Except as set forth below, this Schedule is the default commodity rate for customers currently receiving bundled utility service on either the Schedule TOU-PA, Power – Agricultural Time of Use Service or Schedule PA-T-1, Experimental Power – Agricultural – Optional Time-Of-Use whose Maximum Monthly Demand is equal to or exceeds or is expected to equal or exceed 200 kW for twelve consecutive months and whose facility is equipped with the Appropriate Electric Metering, as described below in Special Condition (SC) 19. Customers must have Appropriate Electric Metering to take service under this schedule, and will continue to be subject to the terms and provisions of their otherwise applicable UDC tariff, unless superseded by conditions herein. Pursuant to the specific requirements set forth below, customers can opt-out from receiving service under this schedule and receive service under a different applicable commodity rate. Customers on Schedules TOU-PA or PA-T-1 whose Maximum Monthly Demand is below 200 kW may optionally elect commodity service on this Schedule. This Schedule is not applicable to Direct Access (DA) or Community Choice Aggregation (CCA) customers.

A maximum of eighteen (18) CPP Events can be triggered on any day of the week, year round.

CPUC Decision (D.)17-01-006 and D.17-10-018 permit certain eligible behind-the-meter solar customers to continue billing under grandfathered time-of-use (TOU) period definitions for a specific period of time. Customer eligibility and applicable TOU periods, rates, and conditions for TOU Period Grandfathering are defined in Special Condition 22. All terms and conditions in this Schedule apply to TOU grandfathering customers unless otherwise specified.

TERRITORY

Applicable throughout the entire territory served by the Utility.

RATES*

Customers receiving service under this schedule shall be provided with Bill Protection for the first twelve months of service from the default date as described in Special Condition 8.

	<u>(\$/kWh)</u>	
<u>Schedule PA>20 kW</u>		
<u>CPP Event Day Adder</u>		
Secondary	0.43853	R
Primary	0.43632	R
<u>Summer</u>		
<u>On-Peak Energy</u>		
Secondary	0.20802	R
Primary	0.20694	R
<u>Semi-Peak Energy</u>		
Secondary	0.12340	R
Primary	0.12276	R
<u>Off-Peak Energy</u>		
Secondary	0.05767	R
Primary	0.05737	R

(Continued)



SCHEDULE EECC-CPP-D-AG

Sheet 2

**ELECTRIC COMMODITY COST
CRITICAL PEAK PRICING DEFAULT AGRICULTURAL**

RATES* (Continued)

Schedule PA>20 kW (Contined)

Winter	(\$/kWh)	
On-Peak Energy		
Secondary	0.10123	R
Primary	0.10074	R
Semi-Peak Energy		
Secondary	0.08600	R
Primary	0.08562	R
Off-Peak Energy		
Secondary	0.07673	R
Primary	0.07647	R

Capacity Reservation Charge	(\$/kW) per Month	
Secondary	0.52	R
Primary	0.52	R

Schedule PA-T-1	(\$/kWh)	
CPP Event Day Adder		
Secondary	2.11113	R
Primary	2.10918	R
Transmission	2.09356	R

Summer		
On-Peak Energy		
Secondary	0.11162	R
Primary	0.11109	R
Transmission	0.10632	R
Off-Peak Energy		
Secondary	0.09294	R
Primary	0.09251	R
Transmission	0.08858	R
Super Off-Peak Energy		
Secondary	0.07428	R
Primary	0.07403	R
Transmission	0.07104	R

Winter		
On-Peak Energy		
Secondary	0.09877	R
Primary	0.09832	R
Transmission	0.09417	R
Off-Peak Energy		
Secondary	0.08765	R
Primary	0.08729	R
Transmission	0.08370	R
Super Off-Peak Energy		
Secondary	0.07533	R
Primary	0.07508	R
Transmission	0.07206	R

Capacity Reservation Charge		
Secondary	2.38	R
Primary	2.38	R
Transmission	2.36	R

*These rates are not applicable to TOU Period grandfathering Eligible Customer Generators, please refer to SC 22 for applicable rates.

(Continued)



SCHEDULE EECC-CPP-D-AG

Sheet 3

**ELECTRIC COMMODITY COST
CRITICAL PEAK PRICING DEFAULT AGRICULTURAL**

Franchise Fee Differential

A Franchise Fee Differential of 5.78% will be applied to the total bills calculated under this schedule for all customers residing within the corporate limits of the City of San Diego. Such Franchise Fee Differential shall be so indicated and added as a separate item to bills rendered to such customers.

Time Periods (Note: For Grandfathered TOU Periods, see SC 22).

All time periods listed are applicable to local time. The definition of time will be based upon the date service is rendered.

CPP Event Days

CPP Event Period 2:00 p.m.- 6:00 p.m. Any day of the Week, Year-Round

Schedule PAT-1:

TOU Period – Weekdays	Summer (Jun 1 – Oct 31)	Winter (Nov 1 – May 31)
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	6:00 a.m. – 4:00 p.m.; 9:00 p.m. – midnight	6:00 a.m. – 4:00 p.m. Excluding 10:00 a.m.–2:00 p.m.in March and April; 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 6:00 a.m.	Midnight – 6:00 a.m. 10:00 a.m. – 2:00 p.m. in March and April

TOU Period – Weekends and Holidays	Summer (Jun 1 – Oct 31)	Winter (Nov 1 – May 31)
On-Peak	4:00 p.m. – 9:00 p.m.	4:00 p.m. – 9:00 p.m.
Off-Peak	2:00 p.m. – 4:00 p.m.; 9:00 p.m. – midnight	2:00 p.m. – 4:00 p.m. 9:00 p.m. - midnight
Super-Off-Peak	Midnight – 2:00 p.m.	Midnight – 2:00 p.m.

Schedule TOU-PA:

TOU Period – Weekdays	Summer (Jun 1 – Oct 31)	Winter (Nov 1 – May 31)
On-Peak	11 a.m. – 6 p.m.	5 p.m. – 8 p.m.
Semi-Peak	6 a.m. – 11 a.m.; 6 p.m. – 10 p.m.	6 a.m. – 5 p.m.; 8 p.m. – 10 p.m.
Off-Peak	10 p.m. – 6 a.m.	10 p.m. – 6 a.m.

TOU Period – Weekends and Holidays	Summer (Jun 1 – Oct 31)	Winter (Nov 1 – May 31)
Off-Peak	All hours	All hours

For the periods during CPP Event Days, customers will pay the CPP Event Day Adder and the corresponding energy charges for the time period.

(Continued)

T
T
N
N



SCHEDULE EECC-CPP-D-AG

ELECTRIC COMMODITY COST
CRITICAL PEAK PRICING DEFAULT AGRICULTURAL

SPECIAL CONDITIONS (Continued)

12. CPP Maximum Demand – The CPP Maximum Demand is the customer’s maximum CPP Event Period demand recorded during the most recent full summer billing period. If a customer does not have a full summer billing period, the customer’s CPP Maximum Demand will be established based on the maximum summer demand recorded during the available summer billing months.

13. Capacity Reservation: Customers shall be provided with the option to self-select and reserve a level of generation capacity, specified in kW, that would protect that portion of their load from the CPP-D-AG Event Adder applicable during a CPP Event. Customers electing to reserve capacity for multiple meters shall be required to submit a separate reservation level for each meter. All usage during a CPP Event that is protected under the customer’s capacity reservation will be billed the corresponding energy charges for the time period but not the CPP Event Day Adder. All usage during a CPP Event that is not protected under the customer’s capacity reservation will be billed at the CPP Event Day Adder and the corresponding energy charges for the time period.

A customer electing to reserve capacity, even if the election is zero, must notify the Utility of its election by submitting a completed Capacity Reservation Election and Customer Contact Information form (Form 144-0811). The customer shall be responsible for paying a monthly Capacity Reservation Charge (CRC) for 12-months, as set forth in the Rates section, for each kW of reserved capacity. Customers electing to change their capacity reservation must continue to receive service on this Schedule for at least 12 consecutive months.

14. Default Capacity Reservation Level: In the event a customer does not submit a completed CRC Election form, as set forth above, the customer’s level of reserved capacity shall be set at an amount equal to fifty percent (50%) of the customer’s CPP Maximum Demand. If the customer has not established a CPP Maximum Demand, the Default Capacity Reservation Level will be set to zero (0).

15. Non-Coincident Demand Charge Waiver: As applicable, the maximum recorded demand during non-CPP Event hours on a CPP event day will not be considered for the purpose of determining and billing a non-coincident demand charge. If the recorded maximum demand occurs during CPP event hours on a CPP Event day, then it will be used to calculate the monthly non-coincident demand charge.

(Continued)

D



SCHEDULE EECC-CPP-D-AG

Sheet 9

ELECTRIC COMMODITY COST
CRITICAL PEAK PRICING DEFAULT AGRICULTURAL

TOU PERIOD GRANDFATHERING RATES (CONTINUED)

<u>Schedule PA-T-1</u>	<u>(\$/kWh)</u>	
CPP Event Day Adder		
Secondary	0.88995	R
Primary	0.88906	R
Transmission	0.88185	R
Summer		
On-Peak Energy		
Secondary	0.10913	R
Primary	0.10856	R
Transmission	0.10374	R
Semi-Peak Energy		
Secondary	0.10389	R
Primary	0.10340	R
Transmission	0.09900	R
Off-Peak Energy		
Secondary	0.08597	R
Primary	0.08566	R
Transmission	0.08218	R
Winter		
On-Peak Energy		
Secondary	0.11076	R
Primary	0.11023	R
Transmission	0.10550	R
Semi-Peak Energy		
Secondary	0.09410	R
Primary	0.09368	R
Transmission	0.08978	R
Off-Peak Energy		
Secondary	0.08395	R
Primary	0.08367	R
Transmission	0.08029	R
Capacity Reservation Charge		
Secondary	1.43	I
Primary	1.43	I
Transmission	1.41	I

(Continued)



TABLE OF CONTENTS

Sheet 1

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

	<u>Cal. P.U.C. Sheet No</u>
TITLE PAGE.....	16015-E
TABLE OF CONTENTS.....	30053, 28123, 27839, 30054, 30055, 30056, 29902-E 27993, 28372, 28373, 27995, 28247, 26298-E
PRELIMINARY STATEMENT:	
I. General Information.....	8274, 26126, 22140-E
II. <u>Balancing Accounts</u>	
Description/Listing of Accounts	19402, 28122-E
California Alternate Rates for Energy (CARE) Balancing Account.....	26553, 26554-E
Rewards and Penalties Balancing Account (RPBA).....	21643, 22802-E
Transition Cost Balancing Account (TCBA).....	22803, 19411, 22804, 22805, 19414-E
Post-1997 Electric Energy Efficiency Balancing Account (PEEEBA).....	19415, 19416-E
Research, Development and Demonstration (RD&D) Balancing Account.....	19417, 19418-E
Renewables Balancing Account (RBA).....	19419, 19420-E
Tree Trimming Balancing Account (TTBA).....	19421, 19422-E
Baseline Balancing Account (BBA).....	21377, 19424-E
EI Paso Turned-Back Capacity Balancing Account (EPTCBA).....	19425-E
Energy Resource Recovery Account (ERRA).....	26358, 26359, 26360, 26361, 25570, 25571-E
Low-Income Energy Efficiency Balancing Account (LIEEBA).....	19431, 19432-E
Non-Fuel Generation Balancing Account (NGBA).....	25572-75-E
Electric Procurement Energy Efficiency Balancing Account (EPEEBA).....	19438-E
Common Area Balancing Account (CABA).....	19439-E
Nuclear Decommissioning Adjustment Mechanism (NDAM).....	22811-E
Pension Balancing Account (PBA).....	19441, 19442-E
Post-Retirement Benefits Other Than Pensions Balancing Account (PBOPBA).....	19443, 19444-E
Community Choice Aggregation Implementation Balancing Account (CCAIBA).....	19445-E

(Continued)



TABLE OF CONTENTS

Sheet 4

SCHEDULE OF RATES

<u>SCHEDULE NUMBER</u>	<u>SERVICE</u>	<u>CAL. P.U.C. SHEET NO.</u>	
<u>Residential Rates</u>			
DR	Domestic Service	29903, 29904, 29905, 29906, 27653, 24223-E	T
DR-TOU	Domestic Time-of-Use Service	29907, 29908, 29909, 29910, 29911, 27659-E 25535, 26565-E	T
TOU-DR	Residential – Time of Use Service	29912, 29913, 29914, 29915, 26057, 25542-E 29916, 29917, 29918, 29919-E	T T
DR-SES	Domestic Households with a Solar Energy System	29920, 26571, 26572, 24335, 29921-E	T
E-CARE	California Alternate Rates for Energy	26573, 29922, 26575, 26576, 26577, 26578-E 26579-E	T
DM	Multi-Family Service	29923, 29924, 29925, 22926, 27668, 24242-E	T
DS	Submetered Multi-Family Service	22927, 22928, 22929, 22930, 24247, 27672-E 24249, 24250-E	T
DT	Submetered Multi-Family Service Mobilehome Park	22931, 22932, 22933, 22934, 24455, 27676-E 24257, 24258, 24259-E	T
DT-RV	Submetered Service – Recreational Vehicle Parks and Residential Marinas	22935, 22936, 22937, 22938, 24455, 27680-E 24266, 24267-E	T
EV-TOU	Domestic Time-of-Use for Electric Vehicle Charging	22939, 22940, 24270, 24271, 22941-E	T
EV-TOU-2	Domestic Time-of-Use for Households With Electric Vehicles	29942, 29943, 24272, 24274, 24275, 29944-E	T
DE	Domestic Service to Utility Employee	20017-E	
FERA	Family Electric Rate Assistance	29945, 26601-E	T
PEVSP	Plug-In Electric Vehicle Submetering Pilot	25237, 26183, 26184, 26185, 26186-E	
E-SMOP	Electric Smart Meter Opt-Out Program	26151, 26152-E	
<u>Commercial/Industrial Rates</u>			
TOU-DR1	Residential Time-of-Use DR1 (Experimental)	29952, 29953, 29954, 29955, 29787, 29788-E	T
TOU-DR2	Residential Time-of-Use DR2 (Experimental)	29956, 29957, 29958, 29959, 29793, 29794-E	T
A	General Service	29946, 29947, 24280-E	T
TOU-A	General Service – Time of Use Service	29948, 29949, 24373, 25256, 25257, 29950-E	T
A-TC	Traffic Control Service	29951, 24282, 24283-E	T
AD	General Service - Demand Metered	29960, 29961, 21772-E	T
A-TOU	General Service - Small - Time Metered	29962, 29963, 20503, 21773, 29964 -E	T
AL-TOU	General Service - Time Metered	29965, 29556, 29966, 29967, 29353, 29354-E 29355, 29356, 29357, 29559, 29560, 29969-E	T T
AY-TOU	General Service – Time Metered – Optional	29970, 29971, 25433, 21776-E	T
A6-TOU	General Service - Time Metered	29972, 29973, 25435, 20521, 29974-7, 29975-E	T
DG-R	Distributed Generation Renewable –Time Metered	29976, 27887, 29977, 29978, 21059, 21060-E, 29979-10, 29980-11-E	T T
OL-TOU	Outdoor Lighting – Time Metered	29981, 24302, 21448, 21449. 29982-E	T

(Continued)



TABLE OF CONTENTS

<u>SCHEDULE NO.</u>	<u>SERVICE</u>	<u>CAL. P.U.C. SHEET NO.</u>	
	<u>Lighting Rates</u>		
LS-1	Lighting - Street and Highway – Utility-Owned Installations	29983, 29984, 29985, 12626, 12627, 12628-E 21439-E	T
LS-2	Lighting - Street and Highway – Customer-Owned Installations	29986, 29987, 29988, 29989, 29990, 22362-E 22363, 22364-E	T
LS-3	Lighting - Street and Highway - Customer-Owned Installations	29991 14943, 21441-E	T
OL-1	Outdoor Area Lighting Service	29992, 20280, 21442-E	T
OL-2	Outdoor Area Lighting Service Metered – Customer-Owned Installation	29993, 21444, 21445-E	T
DWL	Residential Walkway Lighting.....	29994, 21450-E	T
	<u>Miscellaneous</u>		
PA	Power – Agricultural	29995, 29996, 26508-E	T
TOU-PA	Power - Agricultural Time of Use Service	29997, 29998, 29999, 26512-E	T
PA-T-1	Power – Agricultural – Optional Time-of-Use	30000, 30001, 30002, 26516, 26517, 29593,29667-E 30003, 30004-E	T
S	Standby Service	30005, 18256, 21453-E	
S-I	Standby Service – Interruptible	17678, 6085, 6317-E	
SE	Service Establishment Charge	27816, 27817-E	
DA	Transportation of Electric Power for Direct Access Customers	17679, 14953, 14954, 21894, 15111, 16976-E 21454, 21895-E	
NDA	UDC Meter Services for Non-Direct Access Customers	17892, 11850, 11851, 21455, 16427-E	
E-Depart	Departing Load Nonbypassable ND & PPP Charges	18385-E, 18386-E	
BIP	Base Interruptible Program	29484, 29485, 29486, 29487, 29488, 29489-E 14625, 15198, 14627, 21948-21951-E	
OBMC	Optional Binding Mandatory Curtailment Plan.....	25237, 25378, 25239, 25379, 25241-E	
PEVSP	Plug-in Electric Vehicle Submetering Pilot (Phase I)	14584, 22957, 22958, 14587, 18367-E	
SLRP	Scheduled Load Reduction Program	18259, 18260, 20546, 18262-E	
RBRP	Rolling Blackout Reduction Program.....	25218, 23478, 23479, 25219-E	
DBP	Demand Bidding Program	25220, 25221, 23630, 23631-E	
DBP-DA	Demand Bidding - Day Ahead (US Navy).....		
NEM	Net Energy Metering	28166, 25273, 25274-75, 28167-68, 25278-79-E 28169, 25281-89, 28170-71, 28847-E	
NEM ST	Net Energy Metering Successor Tariff.....	28173, 27171-72, 27696-97, 28174-76, 27701-E 27179-95, 28177-78, 28848-E	
NEM-FC	Net Energy Metering for Fuel Cell Customer Generators.....	24910, 23437, 23438, 23439, 23440, 23441-E 23442, 23442-E	
E-PUC	Surcharge to Fund PUC Reimbursement Fee	29841-E	T
DWR-BC	Department of Water Resources Bond Charge.....	27021-E	
DA-CRS	Direct Access Cost Responsibility Surcharge.....	21812, 30006, 30007, 27047, 27048-E	
CGDL-CRS	Customer Generation Departing Load Cost Responsibility Surcharge.....	30008, 19582, 27196, 18584, 18391-E	T
CCA	Transportation of Electric Power, For Community Choice Aggregation Customers.....	17894, 17895, 17896, 17897-E	T
CCA-CRS	Community Choice Aggregation Cost Responsibility Surcharge.....	27049, 21817-E	
CCA-INFO	Information Release to Community Choice Providers.....	22783, 17858, 22784, 17860-E	
CBP	Capacity Bidding Program	26609, 27127, 25209, 25210, 29019, 29020-E 29021, 29022, 25215, 25216, 28067, 28068-E	
UM	Unmetered Electric Service	30009,19337,19338-E	T

(Continued)



TABLE OF CONTENTS

SCHEDULE OF RATES

<u>SCHEDULE NUMBER</u>	<u>SERVICE</u>	<u>CAL. P.U.C. SHEET NO</u>
	<u>Miscellaneous</u>	
WATER	Water Agency Tariff for Eligible Renewables.....	20287,19337,19338, 20429,20430-E
PTR	Peak Time Rebate	24102, 22926, 23475, 28069-E
TCRE	Customer Renewable Energy.....	20882, 20883-E
NEM-V	Virtual Net Metering for Multi-Tenant and Meter Properties.....	23222, 22934, 23333, 23334, 23965-E 23966, 23967, 29409-E
NEM-V-ST	Virtual Net Metering for Multi-Tenant and Meter Properties Successor Tariff.....	27197-229410-E
VNM-A	Virtual Net Metering for Multi-Family Affordable Housing.....	22385, 22402, 22403, 22404, 29411-E
VNM-A-ST	Virtual Net Metering for Multi-Family Affordable Housing Successor Tariff.....	27209-27216, 29412-E
RES-BCT	Renewable Energy Self-Generation Bill Credit Transfer.....	29722, 29724, 22584, 22585, 222586-E
ECO	Energy Credit Option.....	21280, 21281, 21282, 21283-E
SPSS	Station Power Self Supply.....	21625, 21626, 21627, 21628-E
CHP	Combined Heat and Power.....	22625, 22626-E
GHG-ARR	Greenhouse Gas Allowance Rate Return.....	30010, 30011, 27052-E
BIOMAT	Bioenergy Market Adjusting Tariff.....	29234-37, 28286-88, 26834, 29238-E 26836-38, 29239-40,28290-93,29241-E
ECR	Enhanced Community Renewables.....	30012, 30013, 29888, 28269, 28270-E 28271, 28788, 29889-E
GT	Green Tariff.....	30014, 30015, 28290, 28291, 28277-E 28992-E
ECR-PDT	Enhanced Community Renewables Project Development Tariff.....	26860, 26861, 26862, 26863, 26864-E 26865, 26866, 26867, 26868, 26869-E 26870, 26871, 26872, 26873-E
VGI	Vehicle Grid Integration.....	28860, 30016, 30017, 28863, 28871 -E
	<u>Commodity Rates</u>	
EECC	Electric Energy Commodity Cost	30018-30030-E (1-13) 30031-30037-E (17-23)
EECC-TOU-DR-P	Electric Commodity Cost - Time of Use Plus	30038, 29436, 29437, 30039-7, 29618-9, -E
EECC-TOU-A-P	Electric Commodity Cost – Time of Use Plus	29672, 30040, 29443, 26536-7, 29444-E 29746, 30041-E
EECC-TOU-PA-P	Electric Commodity Cost – Time of Use Plus	30042, 30043, 26540, 26617, 29448-E
EECC-TBS	EECC – Transitional Bundled Service.....	22903, 22904, 16432, 19750-E
EECC-CPP-D	EECC Critical Peak Pricing Default.....	30044, 30045, 29451, 25514, 29452-E 29453, 25517, 29675, 30046, 30047-E
EECC-CPP-D-AG	EECC, Critical Peak Pricing Default Agricultural	30048, 30049, 30050, 25518, 25519-E 30051, 29462, 29463, 30052, 29465-E
LIST OF CONTRACTS AND DEVIATIONS.....		14296, 5488, 5489, 6205, 6206, 5492-E 16311, 22320, 5495, 6208, 6209, 8845-E 6109, 5902, 5750, 8808, 8809, 6011-E 8001, 8891, 24064, 22533, 28163-E

(Continued)