

# CALIFORNIA PUBLIC UTILITIES COMMISSION

## ADVICE LETTER FILING SUMMARY ENERGY UTILITY

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

Company name/CPUC Utility No. **Liberty Utilities (CalPeco Electric) LLC (U 933-E)**

Utility type:

ELC       GAS  
 PLC       HEAT     WATER

Contact Person for questions and approval letters: Daniel Marsh

Phone #: 562-299-5104

E-mail: dan.marsh@libertyutilities.com

### EXPLANATION OF UTILITY TYPE

ELC = Electric      GAS = Gas  
PLC = Pipeline      HEAT = Heat      WATER = Water

(Date Filed/ Received Stamp by CPUC)

Advice Letter (AL) #: 72-E

Subject of AL: Consolidated Changes to Liberty CalPeco Electric Rates as of January 1, 2017

Tier Designation:  1  2  3

Keywords (choose from CPUC listing):

AL filing type:  Monthly  Quarterly  Annual  One-Time  Other \_\_\_\_\_

If AL filed in compliance with a Commission order, indicate relevant Decision/Resolution: D.16-12-024, D.16-12-013, 2016 Post-Test Year Adjustment Mechanism ("PTAM") Advice Letter 65-E-A; Energy Division Approval Letter, dated December 27, 2016, and Resolution M-4830

Does AL replace a withdrawn or rejected AL? If so, identify the prior: AL 70-E

Summarize differences between the AL and the prior withdrawn or rejected AL<sup>1</sup>: \_\_\_\_\_

Resolution Required?  Yes  No

Requested effective date: January 1, 2017

No. of tariff sheets: 23

Estimated system annual revenue effect: (%)

Estimated system average rate effect (%):

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:

Service affected and changes proposed<sup>1</sup>:

Pending advice letters that revise the same tariff sheets:

**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](mailto:edtariffunit@cpuc.ca.gov)

**Utility Info (including e-mail)**  
**Liberty Utilities (CalPeco Electric) LLC**  
**Attention: Advice Letter Protests**  
**933 Eloise Avenue**  
**South Lake Tahoe, CA 96150**  
**Email: ken.wittman@libertyutilities.com**

<sup>1</sup> Discuss in AL if more space is needed.



## VIA EMAIL AND U.S. MAIL

December 28, 2016

### **Advice Letter 72-E (U 933 E)**

California Public Utilities Commission  
Energy Division, Tariff Unit  
505 Van Ness Avenue, 4<sup>th</sup> Floor  
San Francisco, CA 94102-3298

**Subject: Liberty Utilities (CalPeco Electric) LLC (U-933 E) -- Consolidated Changes to Liberty CalPeco Electric Rates as of January 1, 2017**

### **Purpose**

Liberty Utilities (CalPeco Electric) LLC (U 933-E) (“Liberty CalPeco”) submits this **Tier 1** Advice Letter to revise its rates and associated tariffs based on several recent decisions, resolutions, and approvals by the California Public Utilities Commission that impact Liberty CalPeco’s authorized 2017 revenue requirement. In Advice Letter 70-E, dated December 15, 2016, Liberty CalPeco submitted revised tariff sheets to implement as of January 1, 2017, the 2017 revenue requirement authorized in Decision (“D.”) 16-12-024, Liberty CalPeco’s 2016 general rate case proceeding (Application 15-05-008). This Advice Letter supersedes and replaces Advice Letter 70-E in its entirety.

This Advice Letter consolidates the revenue requirements Liberty CalPeco has been authorized to implement as of January 1, 2017 pursuant to the following Commission decisions, orders and approvals:

1. 2016 General Rate Proceeding (A. 15-05-008; D. 16-12-024 (“2016 GRC Decision”));
2. 2016 Energy Cost Adjustment Clause (“ECAC”) (A. 16-07-001; D. 16-12-013 (“2016 ECAC Decision”));
3. 2016 Post-Test Year Adjustment Mechanism (“PTAM”) Advice Letter 65-E-A; Energy Division Approval Letter, dated December 27, 2016; and
4. The update to the Public Utilities Commission Utilities Reimbursement Account (“PUCURA”) user fees as set forth in Resolution M-4830.

Redline and clean versions of the impacted tariff sheets are included in Attachment A and B, respectively.

The affected tariff pages include:

Preliminary Statement

- Section 6 - Energy Cost Adjustment Clause
- Section 8 - Base Revenue Requirement Balancing Account
- Section 10 - California Alternate Rates for Energy (CARE) Surcharge Provision
- Section 13.I - General Rate Case Memorandum Account
- Section 17 - Energy Savings Assistance Program Surcharge Provision
- Section 18 - Vegetation Management
- Section 19 - Energy Efficiency Balancing Account
- Section 20 - Greenhouse Gas Revenue Balancing Account (GHGRBA)
- Section 21 - Solar Incentive Program Balancing Account

Rate Schedules

- D-1 – Domestic Service
- D-1 TOU – Time-of-Use Domestic Service
- D-1 TOU EV – Electric Vehicle Time-of-Use Domestic Service
- DS-1 – Multi-Unit Domestic Service - Submetered
- CARE – CARE Domestic Service
- A-1 – Small General Service
- A-1 TOU - Time-of-Use Small General Service
- A-1 TOU EV- Electric Vehicle Time-of-Use Small General Service
- A-2 – Medium General Service
- A-2 TOU – Time-of-Use Medium General Service
- A-3 – Large General Service
- PA – Optional Interruptible Irrigation Service
- SL/OL – Street and Outdoor Lighting
- RF – Surcharge to Fund Public Utilities Commission Reimbursement Fee

**Discussion**

Pursuant to Ordering Paragraph No. 4 of Decision (“D.”) 16-12-024 and General Order 96-B Liberty CalPeco on December 15, 2016 submitted Advice Letter 70-E to revise tariff sheets to implement the approved 2017 revenue requirement in the 2016 GRC Decision.

This Advice Letter supersedes AL-70-E in its entirety with the objective to consolidate the GRC-related and various other changes in the revenue requirements the Commission has authorized Liberty CalPeco to implement and to become effective as of January 1, 2017. These decisions and associated authorized changes in revenue requirements in addition to those authorized in the 2016 GRC Decision are:

1. PTAM (AL-65-E-A). AL-65-E-A, approved via Energy Division letter on December 27, 2016, increases annual revenues by \$11.452 million. The increase includes the costs attributable to the acquisition, ownership, operation and maintenance of the Luning Solar Project (\$10.755 million) and an attrition adjustment to base rate revenue requirement (\$0.697 million).

2. ECAC (A.16-07-001). Ordering Paragraph No. 5 of the 2016 ECAC Decision directs Liberty CalPeco to submit a Tier 1 advice letter requesting that the authorized revenue changes in the 2016 ECAC Decision become effective as of January 1, 2017. The 2016 ECAC Decision includes an annual decrease in revenues of \$3.606 million. In addition, Ordering Paragraph No. 5 of the 2016 ECAC Decision authorizes Liberty CalPeco “to issue the semi-annual residential Climate Credit of \$23.72 and monthly volumetric small business Climate Credit offsetting 80 percent of greenhouse gas costs in rates.”
3. PUCURA (Resolution M-4830). Pursuant to Resolution M-4830, issued December 1, 2016, Liberty CalPeco has made an adjustment to PUCURA user fees. Resolution M-4830 increases the PUCURA user fee for all customer classes as of January 1, 2017 from the current rate of \$0.00033/kWh to \$0.00043/kWh.

### **Effective Date**

Liberty CalPeco requests that this **Tier 1** Advice Letter be effective as of January 1, 2017.

### **Protests**

Anyone wishing to protest this Advice Letter may do so by letter sent via U.S. mail, by facsimile or by email, any of which must be received no later than January 17, 2017, which is 20 days after the date of this Advice Letter. There are no restrictions on who may submit a protest, but the protest shall set forth the grounds upon which it is based and shall be submitted expeditiously.

Protests should be mailed to:

California Public Utilities Commission  
Energy Division, Tariff Unit  
505 Van Ness Avenue, 4th Floor  
San Francisco, CA 94102-3298  
Facsimile: (415) 703-2200  
Email: [edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)

The protest should be sent via email and U.S. Mail (and by facsimile, if possible) to Liberty CalPeco at the address shown below on the same date it is mailed or delivered to the Commission:

Liberty Utilities (CalPeco Electric) LLC  
Attn: Advice Letter Protests  
933 Eloise Avenue  
South Lake Tahoe, CA 96150  
Fax: 530-544-4811  
Email: [Dan.Marsh@libertyutilities.com](mailto:Dan.Marsh@libertyutilities.com)

Steven F. Greenwald  
Vidhya Prabhakaran  
Davis Wright Tremaine LLP  
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San Francisco, CA 94111  
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Energy Division Tariff Unit  
California Public Utilities Commission  
December 28, 2016  
Page 4

**Notice**

In accordance with General Order 96-B, Section 4.3, a copy of this Advice Letter is being sent electronically to parties shown on the attached list.

If additional information is required, please do not hesitate to contact me.

Respectfully submitted,

LIBERTY UTILITIES (CALPECO ELECTRIC) LLC

/s/ Daniel W. Marsh

Daniel W. Marsh  
Liberty Utilities (CalPeco Electric) LLC  
Manager, Rates and Regulatory Affairs  
Phone: 562-299-5104  
Email: Dan.Marsh@libertyutilities.com

Attachments

cc: Liberty CalPeco Advice Letter Service List  
A.15-05-008 Service List  
A.16-07-001 Service List

Liberty Utilities (CalPeco Electric) LLC  
Advice Letter Filing Service List  
General Order 96-B, Section 4.3

**VIA EMAIL**

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Liberty Utilities (CalPeco Electric) LLC  
Service Lists for Application Nos. 15-05-008 and 16-07-001

**VIA EMAIL**

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# Attachment A

Redline Version of Tariff Sheets



PRELIMINARY STATEMENT

(Continued)

6. ENERGY COST ADJUSTMENT CLAUSE (ECAC) (continued)

J. Energy Cost Adjustment Account (continued)

- (2) A credit entry (debit entry, if negative) equal to the amount of recorded Balancing Rate revenue during the month reduced by the Franchise Fees and Uncollectible Accounts Expense.
(3) A credit entry equal to the amount of any cash refunds, including associated interest, received from its fuel or purchased power suppliers on and after the Revision Date and applicable to retail energy sales.
(4) A debit entry (credit entry, if negative) equal to the average of the beginning and ending balance multiplied by the Interest Rate.

K. Billing Factors

The following factors are in effect for the period shown:

Energy Cost Adjustment Clause Billing Factor \$/kWh

Residential

Table with 2 columns: Billing Factor categories (D-1, DS-1, DM-1 Baseline and D-1, DS-1, DM-1 Excess) and values for Offset, Balancing, and Total.

Commercial

Table with 4 columns: Billing Factor categories (A-1, A-2 Winter, A-2 Summer, PA) and values for Offset, Balancing, and Total.

(R)

(R)

Advice Letter No. 720-E Issued by Gregory S. Sorensen Date Filed December 28-15, 2016
Decision No. 16-12-024 Name President Effective January 1, 2017
Title \_\_\_\_\_ Resolution No. \_\_\_\_\_

**PRELIMINARY STATEMENT**

(Continued)

**6. ENERGY COST ADJUSTMENT CLAUSE (ECAC) (continued)**

K. Billing Factors (continued)

Commercial					
	A-3 On-Peak Winter	A-3 Mid-Peak Winter	A-3 Off-Peak Winter	A-3 On-Peak Summer	A-3 Off-Peak Summer
Offset	0.0 <u>49975826</u> 6	0.05 <u>0939386</u>	0.04 <u>1828765</u>	0.0 <u>49865813</u> 6	0.0 <u>390845567</u>
Balancing	(0.00 <u>3154938</u> ) 1	(0.00 <u>3154938</u> ) 1	(0.00 <u>3154938</u> ) 1	(0.00 <u>3154938</u> ) 1	(0.00 <u>3154938</u> ) 1
Total	0.0 <u>46825332</u> 8	0.0 <u>47785444</u> 8	0.0 <u>38674382</u> 7	0.0 <u>46715319</u> 8	0.0 <u>359340629</u>

	SL (per bulb) 5,800 Lumens	SL (per bulb) 9,500 Lumens	SL (per bulb) 22,000 Lumens
Offset	<u>1.5176</u>	<u>1.912-23</u>	<u>3.684-29</u>
Balancing	( <u>0.0914</u> )	( <u>0.1329</u> )	( <u>0.2539</u> )
Total	<u>1.462</u>	<u>1.782-03</u>	<u>3.433-90</u>

	OL (per bulb) 5,800 Lumens	OL (per bulb) 9,500 Lumens	OL (per bulb) 16,000 Lumens	OL (per bulb) 22,000 Lumens
Offset	<u>1.3658</u>	<u>1.912-23</u>	<u>3.1264</u>	<u>3.964-62</u>
Balancing	( <u>0.0914</u> )	( <u>0.1329</u> )	( <u>0.2133</u> )	( <u>0.2742</u> )
Total	<u>1.274-44</u>	<u>1.782-03</u>	<u>2.913-34</u>	<u>3.694-20</u>

(R)

(R)

**PRELIMINARY STATEMENT**  
(Continued)

**8. BASE REVENUE REQUIREMENT BALANCING ACCOUNT**

Liberty Utilities (CalPeco Electric) LLC (“Liberty”) shall maintain the Base Revenue Requirement Balancing Account (BRRBA).

A. Purpose

The purpose of the BRRBA is to record the difference between Liberty’s authorized annual Base Rate revenue requirements and the annual recorded revenue from Base Rates.

B. Applicability

The BRRBA is applicable to all rate schedules.

C. Base Rates

Base Rates are electric rates and related adjustments. Adjustments are required to amortize under-collections or over-collections in the BRRBA authorized by the Commission from time to time.

D. Monthly Base Rate Revenue Requirement

Liberty’s annual authorized Base Rate revenue requirements shall be converted to monthly Base Rate revenue requirements by dividing the annual authorized Base Rate revenue requirement by 12.

E. Adjustments to the Annual Authorized Base Rate Revenue Requirement

The annual authorized Base Rate revenue requirement levels may be adjusted, if needed, by an update as a result of a Commission decision, order, or resolution that changes the annual Base Rate revenue requirement of Liberty that:

- 1) has been issued regarding a CalPeco application or advice letter, or
- 2) has been issued in another Commission proceeding that establishes for Liberty a new annual Base Rate revenue requirement or an addition to the annual Base Rate revenue requirement.

Advice Letter No. ~~28-E72-Fxxx~~ Issued by ~~Michael R. Smart~~ Gregory S. Sorensen Date  
 Filed ~~July 15, 2013~~ December 28, 2016  
 Decision No. ~~xxx~~ Name President Effective ~~July 15, 2013~~ October  
January 1, 2017 Title Resolution No. \_\_\_\_\_

**PRELIMINARY STATEMENT**  
(Continued)

**8. BASE REVENUE REQUIREMENT BALANCING ACCOUNT (continued)**

F. Accounting Procedures

Liberty shall maintain the BRRBA by making entries at the end of each month as follows:

- a. Base Rate revenues recorded during the month;
- b. Monthly Base Rate revenue requirement as described in Section D;
- c. Total net BRRBA balance equals (2) minus (1).
- d. Liberty shall apply interest to the average net balance in the BRRBA account at a rate equal to one-twelfth the interest rate on three-month Commercial Paper for the previous month as reported in the Federal Reserve Statistical Release, H.15, or its successor publication. Accumulated interest will be included in the amount on which interest is accrued, but will be identified as a separate component of the BRRBA account.

G. Effective Date

The BRRBA is effective as of January 1, 2013.

H. Account Disposition

The disposition of the balance in the BRRBA on September 30, ~~2014-2017~~ will be addressed by Liberty in a Tier 2 Advice Letter filing to be made no later than October 31, ~~2014-2017~~. Provided, however, Liberty shall make such a Tier 2 Advice Letter filing only if the amount of the under- or over- collection in the BRRBA Account is +/- 5% of the authorized Base Rate revenue requirement corresponding to the preceding fifteen months. Should such a trigger be met, Liberty shall file the required Tier 2 Advice Letter filing and shall include in the filing the amortization rate to amortize the balance over the next twelve months beginning ~~January-October~~ 1, ~~2015-2017~~.

The disposition of the balance in the BRRBA on September 30 of every subsequent calendar year will be addressed by Liberty in a Tier 2 Advice Letter filing to be made no later than October 31 of that calendar year. Provided, however, Liberty shall make such a Tier 2 Advice Letter filing only if the amount of the under- or over- collection in the BRRBA Account is +/- 5% of the authorized revenue requirement corresponding to the preceding twelve month period. Should such a trigger be met,

Advice Letter No. <u>28-E72-Fxxx</u>	Issued by <u>Michael R. Smart Gregory S. Sorensen</u>	Date <u>July 15, 2013</u>
Filed <u>December 28, 2016</u>	Name <u>President</u>	Effective <u>July 15, 2013</u>
Decision No. <u>xxx</u>	Title <u>President</u>	Resolution No. _____
<u>January 1, 2017</u>		

LIBERTY UTILITIES (CALPECO ELECTRIC) LLC  
SOUTH LAKE TAHOE, CALIFORNIA

Cancelling ~~3rd 4th Revised~~ CPUC Sheet No. 32  
~~2nd 3rd Revised~~ CPUC Sheet No. 32

Liberty shall file the required Tier 2 Advice Letter filing and shall include in the filing the amortization rate to amortize the balance over the next twelve months beginning January 1 of each year.

Advice Letter No. ~~28-E72-Fxxx~~ Issued by ~~Michael R. Smart~~ Gregory S Sorensen Date  
Filed July 15, 2013 ~~December 28, 2016~~  
Decision No. ~~xxx~~ Name President Effective July 15, 2013 ~~October~~  
January 1, 2017 Title Resolution No. \_\_\_\_\_

**PRELIMINARY STATEMENT**  
(Continued)

**10. CALIFORNIA ALTERNATE RATES FOR ENERGY (CARE) SURCHARGE PROVISION**

A. Purpose

The purpose of the California Alternate Rates for Energy (CARE) Surcharge Provision is to establish the procedures to be utilized in adjusting the Public Purpose Programs rates, of which the CARE surcharge is a component, in order to recover the costs associated with the CARE program as authorized in Decisions 89-07-062, 89-09-044, 92-04-024, 92-06-060 and 94-12-049.

Pursuant to D. 96-05-059, the CARE Balancing Account Mechanism was suspended effective June 1, 1996. The CARE Balancing Account Mechanism was re-established in accordance with D.03-03-007.

B. Applicability

The CARE Surcharge applies to certain rate schedules and certain special contracts subject to the jurisdiction of the Commission.

C. Definitions

1. CARE Program Costs:

CARE Program Costs are the sum of: (1) CARE benefits, which are equal to the amount of discount granted pursuant to the authorized CARE discounted rates; and (2) allocated incremental administrative and general expenses, including processing, certification and verification of applications and general costs, associated with the CARE program.

2. Effective Date:

The Effective Date for the CARE Surcharge shall be the date that the Commission may authorize. The revised CARE Surcharge shall be applied to sales for service rendered on and after the Effective Date and shall continue thereafter until the next such surcharge becomes effective.

3. Forecast Period:

The Forecast Period for the CARE Surcharge shall be the twelve-calendar-month period commencing with the Revision Date or as otherwise directed by the Commission.

**(Continued)**

Advice Letter No. 2872-E Michael R. Smart Issued by Gregory S. Sorensen Date Filed July 1<sup>st</sup>  
2013 December 28, 2016

(T)

Decision No. \_\_\_\_\_ Name President Effective July 15, 2013 January 1, 2017  
Title \_\_\_\_\_ Resolution No. \_\_\_\_\_

**PRELIMINARY STATEMENT**  
(Continued)

**10. CALIFORNIA ALTERNATE RATES FOR ENERGY (CARE) SURCHARGE PROVISION**  
(Continued)

C. Definitions (Continued)

4. Franchise Fees and Uncollectibles (FF&U) Allowance:

The FF&U allowance shall be based on the rate derived from the Utility's most recent general rate decision to provide for FF&U expense.

5. Interest Rate:

Interest Rate: The monthly interest rate will equal one-twelfth of the interest rate on Commercial Paper (3 months) for the previous month as published in the Federal Reserve Statistical Release, H.13 or its successor.

D. CARE Surcharge Balancing Account

The following monthly entries shall be made to this account at the end of each month:

1. A debit entry equal to the discount granted through the authorized CARE Program rates.
2. A debit entry equal to the incremental administrative and general expenses associated with the CARE Program.
3. A credit entry equal to the amount of revenue billed under the CARE Surcharge, less the allowance for FF&U expense.
4. An entry to record interest on the average balance at the Interest Rate described above.

(Continued)

Advice Letter No. 2872-E  
December 28, 2016

Issued by  
Michael R. Smart Gregory S. Sorensen

Date Filed July

(T)

Decision No. \_\_\_\_\_

Name  
President  
Title

Effective July-January 1, 2017-15, 2013

Resolution No. \_\_\_\_\_

**PRELIMINARY STATEMENT**  
 (Continued)

**10. CALIFORNIA ALTERNATE RATES FOR ENERGY (CARE) SURCHARGE PROVISION**  
 (Continued)

E. Calculation of CARE Surcharge

The CARE Surcharge shall be determined from the following calculations:

1. The estimated Forecast Period CARE Program Costs;
2. Plus: The estimated balance in the Balancing Account as of the beginning of the Forecast Period;
3. The sum of (1) and (2) above shall be divided by the sales subject to the CARE Surcharge estimated to be sold during the Forecast Period.

The following factor has been, or is, in effect for the period shown:

<u>Effective On and After</u>	<u>Low-Income Surcharge \$/kWh</u>
<del>September 18, 1989</del>	<del>\$.00000</del>
<del>October 1, 1990</del>	<del>.00032</del>
<del>September 15, 1991</del>	<del>.00052</del>
<del>May 1, 1993</del>	<del>(.00014)</del>
<del>April 1, 1994</del>	<del>.00012</del>
<del>June 1, 1996</del>	<del>.00000</del>
<del>January 1, 2011</del>	<del>.00113</del>
<del>January 1, 2012</del>	<del>.00113</del> <del>2013</del>
<del>March 1, 2014</del>	<del>.00294</del>
<del>January 1, 2015</del>	<del>.00153</del>

F. Reasonableness Review

In conjunction with the appropriate proceeding, the Utility shall file with the Commission a report on the reasonableness of recorded CARE Program costs includable in the CARE Surcharge Balancing Account during the Record Period.



**PRELIMINARY STATEMENT**

(Continued)

**13. MEMORANDUM ACCOUNTS (Continued)**

**I. General Rate Case Memorandum Account (GRCMA)**

i. PURPOSE

Pursuant to Commission Decision 15-12-035 issued December 28, 2015, the purpose of the GRCMA is to record the shortfall or overcollection resulting from the difference between the general rates effective as of December 31, 2015 and the final general rates the Commission shall authorize in a decision it will issue in Application (A.) 15-05-008. As such, the GRCMA is effective January 1, 2016.

ii. APPLICABILITY

The GRCMA shall apply to all customers unless otherwise specified by the Commission.

~~iii. RATES~~

~~The GRCMA does not have a rate component.~~

iii. ACCOUNTING PROCEDURES

The GRCMA will track the revenue requirement related to the generation and distribution rate components. Liberty Utilities shall maintain the GRCMA by making entries ~~at the end of each month~~ as follows:

1. A debit entry ~~in a deferred debit account~~ equal to the difference between Liberty Utilities' current and ~~to be approved~~ monthly non-fuel generation and distribution base margin revenue requirement ~~approved~~ adopted in ~~D.16-12-024A. 15-05-008~~ for the period between January 1, 2016 and ~~December 31, 2016~~ the date the rates the Commission authorizes in A. 15-05-008 become effective. The entries will be recorded upon ~~the Commission issuing a decision in A. 15-05-008 approving the change in rates and~~ the new rates authorized in D.16-12-024 becoming effective.
  
2. A credit entry to Liberty Utilities' FERC revenue accounts that is the difference between Liberty Utilities' current and approved monthly non-fuel generation and distribution base margin revenue requirement adopted in

Advice Letter No. 54-E 72-E  
2016 December 29, 2015

Issued by  
Gregory S. Sorensen

Date Filed December 28,

Decision No. 15-12-035

Name  
President  
Title

Effective January 1, 2017

Resolution No. \_\_\_\_\_

LIBERTY UTILITIES (CALPECO ELECTRIC) LLC  
SOUTH LAKE TAHOE, CALIFORNIA

Canceling 1st Revised Original CPUC Sheet No. 41H  
Original CPUC Sheet No. 41H

~~D.16-12-024A, 15-05-008~~ for each month beginning January 1, 2016 and until December 31, 2016 ~~the date the rates the Commission authorizes in A. 15-05-008 become effective.~~ The entries will be recorded upon ~~the Commission issuing a decision in A. 15-05-008 approving the change in rates and~~ the new rates authorized in D.16-12-024 becoming effective.

(Continued)

Advice Letter No. 54-E 72-E  
2016 December 29, 2015

Decision No. 15-12-035

Issued by  
Gregory S. Sorensen

Name  
President  
Title

Date Filed December 28,

Effective January 1, 2017

Resolution No. \_\_\_\_\_

**PRELIMINARY STATEMENT**  
(Continued)

**13. MEMORANDUM ACCOUNTS** (Continued)

**I. General Rate Case Memorandum Account (GRCMA)** (Continued)

iii.v. ACCOUNTING PROCEDURES (Continued)

3. ~~A monthly credit entry equal to the revenue billed through the GRCMA rates in the customer rate schedules, equal to the amortization of the GRCMA balance as authorized by the Commission.~~
4. A monthly entry equal to interest on the average balance in the account at the beginning of each month starting January 2016 and the balance after entry iii.v.1. through iii.v.3. above, at a rate equal to one-twelfth of the interest rate on three-month Commercial Paper – Non-Financial for the previous month, as reported in the Federal Reserve Statistical Release, H.15, or its successor publication.

iv.v. ACCOUNT DISPOSITION

~~The disposition of the GRCMA balance will be incorporated in Liberty Utilities' filing following the Commission's issuance of a decision in A. 15-05-008. Pursuant to Decision 16-12-024, Ordering Paragraph 5 "[t]he balances recorded in Liberty Utilities (CalPeco Electric) LLC (U933E) General Rate Case Revenue Requirement Memorandum Account, authorized by Decision 15-12-035 on December 17, 2015, shall be amortized in rates beginning January 1, 2017 through December 31, 2018."~~

Liberty Utilities will identify the amount which is being collected through the GRCMA as a separate line item in its bills.

If any remaining balance in the GRCMA will exist as of December 31, 2018, Liberty Utilities will provide a proposal in its next GRC application for its disposition.

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Resolution No. \_\_\_\_\_

**PRELIMINARY STATEMENT**  
(Continued)

17. Low Income Energy Efficiency (LIEE) Energy Savings Assistance Program (ESA) Surcharge Mechanism

A. Purpose

The purpose of the LIEE-ESA Surcharge Mechanism is to establish the procedure to be utilized in adjusting the Public Purpose Programs rates, of which the LIEE-ESA surcharge is a component, in order to recover the costs associated with the LIEE-ESA program, in accordance with D.03-03-007.

A. Applicability

The LIEE-ESA surcharge applies to all rate schedules and certain special contracts subject to the jurisdiction of the Commission.

B. Definitions

Franchise Fees and Uncollectibles (FF&U) Allowance: The FF&U allowance shall be based on the rate derived from the Utility's most recent general rate decision to provide for FF&U expense

Interest Rate: The monthly interest rate will equal one-twelfth of the interest rate on Commercial Paper (3 months) for the previous month as published in the Federal Reserve Statistical Release, H.15 or its successor.

C. LIEE-ESA Balancing Account

The following entries shall be made to this account at the end of each month:

1. A debit entry equal to the amount of incremental administrative expenses, including weatherization, energy efficiency measures and education costs, associated with the LIEE-ESA program.
2. A credit entry equal to the revenue collected through the LIEE-ESA surcharge, less the allowance for FF&U.
3. A debit or credit entry equal to interest on the monthly average balance at the Interest Rate described above.

**6. (Continued)**

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Title \_\_\_\_\_

Resolution No. \_\_\_\_\_

**PRELIMINARY STATEMENT**  
(Continued)

17. Low Income Energy Savings Assistance Energy Efficiency (LIEESA) Surcharge Mechanism (Continued)

D. LIEE-ESA Balancing Account, (Continued)

In conjunction with the appropriate proceeding, if an over-collection exists in the balancing account, it will be refunded to customers. If an under-collection exists in the balancing account, it will not be billed to customers.

E. Reasonableness Review

In conjunction with the appropriate proceeding, the Utility shall file with the Commission a report on the reasonableness of recorded LIEE-ESA Program costs includable in the LIEE-ESA Balancing Account during the Record Period.

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15, 2013 December 28, 2016

Michael R. Smart Gregory S. Sorensen Date Filed July

Decision No. \_\_\_\_\_

Name  
President  
Title

Effective July January 14, 2017

Resolution No. \_\_\_\_\_

**PRELIMINARY STATEMENT**

(Continued)

**18. VEGETATION MANAGEMENT**

A. Purpose

Liberty Utilities (CalPeco Electric) LLC (“Liberty”) shall maintain the Vegetation Management Balancing Account (“VMBA”) to record the difference between the 3-year revenue requirement of \$7.569 million for the vegetation management program expense the Commission authorized for Liberty in its General Rate Case (GRC) Decision ~~12-11-03016-12-024~~ and Liberty’s recorded vegetation management program expense. Liberty shall collect ~~the following rates~~ \$7.569 million to recover the costs Liberty incurs during calendar years 201~~63~~, 201~~74~~, and 201~~85~~ for its vegetation management program.

B. Applicability

The VMBA is applicable to all rate schedules.

C. VMBA Rates

The VMBA rates are as follows:

Residential (\$/kWh)	Commercial (\$/kWh)					
	A-1	A-2	A-3*	PA	SL	OL
<del>0.004430043</del> <u>47</u>	<del>0.004430044</del> <u>83</u>	<del>0.005130049</del> <u>81</u>	N/A	<del>0.004430058</del> <u>78</u>	<del>0.006140063</del> <u>48</u>	<del>0.004003011</del> <u>43</u>

\*The A-3 VMBA rate will be collected as an additional \$~~698672.55~~/month fixed charge from each A-3 customer.

These rates will be listed as a separate line-item on the bill.

D. Accounting Procedures

Liberty shall maintain the VMBA by making entries at the end of each month up to and including December ~~2015-2018~~ as follows:

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Decision No. \_\_\_\_\_ Name President Effective July 15, 2013 January 1, 2017  
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LIBERTY UTILITIES (CALPECO ELECTRIC) LLC

SOUTH LAKE TAHOE, CALIFORNIA ~~3rd-4th~~ **Revised** CPUC Sheet No. 50

Canceling ~~2nd-3rd~~ **Revised** CPUC Sheet No. 50

1. A debit entry equal to Liberty's recorded vegetation management program expense for the month;
2. A credit entry of \$~~298210,333.33~~**250.00**, equal to the amount adopted in Liberty's GRC Decision for vegetation management expense divided by 36; and

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 Filed July 15, 2013 December 28, 2016

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**PRELIMINARY STATEMENT**

(Continued)

**18. VEGETATION MANAGEMENT (continued)**

D. Accounting Procedures (continued)

- 3. Liberty shall apply interest to the average net balance in the VMBA account at a rate equal to one-twelfth the interest rate on three-month Commercial Paper for the previous month as reported in the Federal Reserve Statistical Release, H.15, or its successor publication. Accumulated interest will be included in the amount on which interest is accrued, but will be identified as a separate component of the VMBA account.

E. Effective Date

The rates described in Section C and the VMBA are effective January 1, 201~~7~~<sup>3</sup> and will terminate in accordance with Section F.

F. Account Disposition

The VMBA is a one-way balancing account. Liberty in its next General Rate Case application shall include a summary of the entries to the VMBA and a proposal for the disposition of any credit balance in the account. Liberty will close the VMBA upon disposition of any balance in the account.

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 Filed July 15, 2013 December 28, 2016  
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(T)

**PRELIMINARY STATEMENT**  
(Continued)

**19. ENERGY EFFICIENCY BALANCING ACCOUNT**

Liberty Utilities (CalPeco Electric) LLC ("Liberty") shall maintain the Energy Efficiency Balancing Account ("EEBA").

**A. Purpose**

The purpose of the EEBA is to record the difference between the Energy Efficiency 3-year revenue requirement of ~~\$1,094,397~~ \$1,413,000 for the energy efficiency programs expense the Commission authorized for Liberty in Liberty's General Rate Case ("GRC") Decision 16-12-024 and Liberty's energy efficiency program expenses.

**B. Applicability**

The EEBA is applicable to all rate schedules.

~~C. EEBA rates~~

~~The EEBA does not have a rate component.~~

~~D.C.~~ Accounting Procedures

Liberty shall maintain the EEBA by making entries at the end of each month as follows:

1. A debit entry equal to Liberty's recorded energy efficiency programs expense for the month.
2. A credit entry equal to the revenues billed through the EEBA rates in the customer rate schedules. of \$30,399.92 ~~\$39,250.00~~ equal to the amount adopted in Liberty's GRC Decision for energy efficiency programs expense divided by 36;
3. Liberty shall apply interest to the average net balance in the EEBA account at a rate equal to one-twelfth the interest rate on three-month Commercial Paper for the previous month as reported in the Federal Reserve Statistical Release, H.15, or its successor publication. Accumulated interest will be included in the amount on which interest is accrued, but will be identified as a separate component of the EEBA account.

~~E.D.~~ Effective Date

The EEBA is effective January 1, 2017 ~~3~~ and shall terminate in accordance with Section EeF.

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Decision No. \_\_\_\_\_ President \_\_\_\_\_ Effective January 1, 2017 July 15, 2013  
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~~F.E.~~ Account Disposition

The EEBA is a one-way balancing account. Liberty in its next GRC application shall include a summary of the entries to the EEBA and a proposal for the disposition of any credit balance in the account.

(T)

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Title \_\_\_\_\_

Resolution No. \_\_\_\_\_

**20. GREENHOUSE GAS REVENUE BALANCING ACCOUNT (GHGRBA)**

(continued)

iv. CHANGES IN RATES

(1) Continued

The cost and revenue balances accumulated in the GHG cost sub-account and the GHG Revenue Balancing Account will be amortized so that all deferred costs are recovered and all deferred revenues are distributed within 24 months.

(2) Carbon Pollution Permit Cost

Beginning on January 1, 2016 Liberty Utilities will include on all customer bills a charge to reimburse Liberty Utilities for costs incurred and estimated to incur to remain compliance with Decision 15-12-037. This cost is applicable to all customer classes. It is based on monthly kilowatt usage and will be at a rate of \$0.~~00488~~ 003989 per kilowatt hour.

(+)

(R)

This cost will be updated minimally on an annual basis.

(3) California (CA) Climate Credit

Beginning on January 1, 2016 Liberty Utilities will issue a California Climate Credit in compliance with Decision 15-12-037. There are three customer sub-classes that are eligible for the credit.

(+)

a. Emission-Intense and Trade-Exposed (EITE) Customers

Customers in this sub-class meet the California Air Resource Board's leakage risk Industry Assistance definition as adopted in ARB's Cap-and-Trade program. The credit amount will be calculated pursuant to Decision 12-12-033.

b. Small Businesses

Small business is defined as non-residential entities on a General Service or Agricultural tariffs whose electric demand does not exceed 20 kilowatts in more than three months of the proceeding twelve month period. Eligibility will be determined during Liberty Utilities' annual rate migration process and remain in effect until the next migration process.

The credit is (\$0.~~003974~~ 003189) per kilowatt hour. The credit will be calculated as the (Carbon Pollution Permit Cost x monthly usage x the Industry Assistance factor). The Industry Assistance factor are located in Appendix 2, Table 1 of Decision 13-12-041.

(R)

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Gregory S. Sorensen

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Title

Resolution No. \_\_\_\_\_

**20. GREENHOUSE GAS REVENUE BALANCING ACCOUNT (GHGRBA)**

(continued)

iv. CHANGES IN RATES

(3) California (CA) Climate Credit (continued)

c. Residential Customers

Customers with an active D-1 tariff account with a customer charge in the month preceding the credit being processed will received an on-bill semi-annual credit of ~~\$26.99~~23.72.

The amount of the credit will be determined annual pursuant to Decision 12-12-033.

(R)

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**PRELIMINARY STATEMENT**

(Continued)

**21. SOLAR INITIATIVE PROGRAM BALANCING ACCOUNT**

Liberty Utilities (CalPeco Electric) LLC ("Liberty") shall maintain the Solar Initiative Program Balancing Account ("SIPBA").

**A. Purpose**

The purpose of the SIPBA is to record the difference between the Solar Initiative Program 2-year revenue requirement of \$742,000 the Commission authorized in Liberty's General Rate Case ("GRC") Decision 16-12-024 and Liberty's solar initiative program expense.

**B. Applicability**

The SIPBA is applicable to all rate schedules.

**C. Accounting Procedures**

Liberty shall maintain the SIPBA by making entries at the end of each month as follows:

1. A debit entry equal to Liberty's recorded Solar Initiative Program expense for the month.
2. A credit entry equal to the revenue billed through the SIPBA rate in the customer rate schedules.
3. Liberty shall apply interest to the average net balance in the SIPBA account at a rate equal to one-twelfth the interest rate on three-month Commercial Paper for the previous month as reported in the Federal Reserve Statistical Release, H.15, or its successor publication. Accumulated interest will be included in the amount on which interest is accrued, but will be identified as a separate component of the SIPBA account.

**D. Effective Date**

The SIPBA is effective January 1, 2017 and shall terminate in accordance with Section E.

**E. Account Disposition**

The SIPBA is a one-way balancing account. Liberty in its next GRC application shall include a summary of the entries to the SIPBA and a proposal for the disposition of any credit balance in the account.

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**SCHEDULE NO. D-1**  
**DOMESTIC SERVICE**

**APPLICABILITY**

This rate schedule is applicable to all domestic power service to separately metered single family dwellings and individual living units of multi-unit complexes, where such units are metered by the Utility.

**TERRITORY**

Entire California Service Area.

**RATES**

**Customer Charge**

Per meter, per month **\$8.176.43 (IR)**

**Energy Charges (Per kWh)**

A. For Quantities up to and Including Baseline Quantities (See Special Condition 2)

Distribution	Generation <sup>1</sup>	Vegetation <sup>2</sup>	CEMA <sup>3</sup>	SIP <sup>4</sup>	PPP <sup>5</sup>	GRCMA <sup>6</sup>	Total
\$0.050518 (+)	\$0.041806 (R)	\$0.006317 (+)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (+)	\$0.004701 (N)	\$0.108434
Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
\$0.06421 (I)	\$0.03934 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274 (I)	\$0.00470 (N)	\$0.11966

B. For Quantities in Excess of Baseline Quantities (See Special Condition 2):

\$0.050518 (+)	\$0.0067925 (R)	\$0.006317 (+)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (+)	\$0.004701 (N)	\$0.134553
\$0.06421 (I)	\$0.06378 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274 (I)	\$0.00470 (N)	\$0.14410

**Other Energy Charges (Per kWh)**

Surcharges<sup>7</sup> **\$0.00072620 per kWh (I)**

**Late Charge**

1% on any amount 45 days in arrears from previous billings

**Minimum Charge**

The per meter, per month Customer Charge

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**(Continued)**

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 Title \_\_\_\_\_

Resolution No. \_\_\_\_\_

**SCHEDULE NO. D-1**  
**DOMESTIC SERVICE**  
 (Continued)

**SPECIAL CONDITIONS**

1. Service hereunder shall only be single-phase as described in Rule 2, Description of Service, and supplied to electric motors no larger than 10 horsepower.
2. Baseline Quantities. Each residential customer in a single-family dwelling consisting of a permanent residential unit is eligible for a baseline quantity of electricity which is necessary to supply a significant portion of the reasonable energy needs of the average residential customer. Residential Customer means a customer who is eligible for service on a domestic service rate schedule, and excludes general, commercial, industrial, and every other category of customer.
  - A. Eligibility. Baseline quantities are available only to separately metered, permanent Residential Customers. Non-permanent Customers such as recreational or vacation home customers are not eligible. The Utility may require Customers to complete and file with it an appropriate Declaration of Eligibility for baseline quantities. The Utility may also require proof of permanent residency, such as voter registration or property tax exemption. The penalty for presenting false information in this declaration shall be any legal action which the Utility might elect to pursue.
  - B. Different Baseline Quantities. Different baseline quantities are established for a) basic use, and b) all-electric only or electric space heat or both, as follows:

kWh Per Day Quantity<sup>1</sup>

<u>Season</u>	<u>Basic Use (E02, E06)</u>	<u>All-Electric Use (E04, E08)</u>
Summer <sup>2</sup>	<u>14.5 (I)13.8</u>	<u>16.4 (R)17.9 (I)</u>
Winter <sup>3</sup>	<u>19.0 (I)18.4</u>	<u>31.4 (R)33.1 (I)</u>

1. Per day baseline quantities for each monthly billing cycle shall be equal to the daily baseline quantities (including Medical Baseline Quantities as appropriate) multiplied by the number of days in the billing cycle.
2. Summer baseline quantities will be used for six consecutive billing periods beginning on or after May 1.
3. Winter baseline quantities will be used for six consecutive billing periods beginning on or after November 1.

(Continued)

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Gregory S. Sorensen ~~Michael R. Smart~~ Date Filed December 28,

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2013

Name \_\_\_\_\_  
 President \_\_\_\_\_ Effective January 1, 2017 ~~July 15,~~

Title \_\_\_\_\_

Resolution No. \_\_\_\_\_

(T)

**SCHEDULE NO. TOU D-1**  
**TIME-OF-USE DOMESTIC SERVICE**

**APPLICABILITY**

This time-of-use rate schedule is optional for Customers for whom Schedule D-1 is applicable. Service under this schedule is subject to meter availability. Enrollment under Schedules TOU D-1 and TOU A-1 is limited to a cumulative of 1,500 meters.

**TERRITORY**

Entire California Service Area.

**RATES**

**Customer Charge**

Per meter, per month \$~~12.90~~10.15 (I)

**Energy Charges (Per kWh)**

	Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
<b>Winter</b>								
On-Peak	\$0.06421 (I)	\$0.06743 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.14775
Mid-Peak	\$0.06421 (I)	\$0.06343 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.14375
Off-Peak	\$0.06421 (I)	\$0.01348 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.09380
<b>Summer</b>								
On-Peak	\$0.06421 (I)	\$0.06378 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.14410
Off-Peak	\$0.06421 (I)	\$0.01051 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.09083

**Other Energy Charges (Per kWh)**

Surcharges <sup>7</sup> \$0.000~~72620~~ per kWh (I)

**Late Charge**

1% on any amount 45 days in arrears from previous billings

**Minimum Charge**

The per meter, per month Customer Charge

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**(Continued)**



**SCHEDULE NO. TOU D-1  
TIME-OF-USE DOMESTIC SERVICE**

(Continued)

**SPECIAL CONDITIONS**

1. Service hereunder shall only be as described in Rule 2, Description of Service.

2. Daily time periods will be based on Pacific Standard Time are defined as follows:

<u>Winter Period</u>	<u>On-Peak</u>	<u>5:01 p.m. to 10:00 p.m. daily</u>
	<u>Mid-Peak</u>	<u>7:01 a.m. to 5:00 p.m. daily</u>
	<u>Off-Peak</u>	<u>All Other Hours</u>
<u>Summer Period</u>	<u>On-Peak</u>	<u>10:01 a.m. to 10:00 p.m. daily</u>
	<u>Off-Peak</u>	<u>All Other Hours</u>

The winter period will consist of eight regularly scheduled billing periods for service provided primarily in the months of October through May. The summer period will consist of four regularly scheduled billing periods for service provided primarily in the months of June through September.

3. Guarantee. For each residential TOU Customer, the Utility will, at the conclusion of the first year of service to that Customer under TOU rates, compare (a) the total actually paid by the residential TOU Customer for consumption (i.e., for the metered quantity of kilowatt-hours ["kWh"] used by the Customer) with (b) the amount that would have been paid for the same level of consumption under the otherwise applicable standard residential rate schedule. If the amount paid by the residential Customer for consumption under TOU rates is higher than the amount that would have been paid under the otherwise applicable residential rate per kWh, the Utility will credit the difference to the Customer's account and request that the customer inform the Utility if they want to terminate Optional TOU service. If the Customer responds and requests termination, the Utility will return the Customer to the otherwise applicable standard residential rate schedule. If the Customer remains on the Optional TOU Schedule there is no further guarantee.

4. Utility may require a contract for service hereunder for a minimum term of not less than one year.

~~2. Baseline Quantities. Each residential customer in a single family dwelling consisting of a permanent residential unit is eligible for a baseline quantity of electricity which is necessary to supply a significant portion of the reasonable energy needs of the average residential customer. Residential Customer means a customer who is eligible for service on a domestic~~

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~~service rate schedule, and excludes general, commercial, industrial, and every other category of customer.~~

~~A. Eligibility. Baseline quantities are available only to separately metered, permanent Residential Customers. Non-permanent Customers such as recreational or vacation home customers are not eligible. The Utility may require Customers to complete and file with it an appropriate Declaration of Eligibility for baseline quantities. The Utility may also require proof of permanent residency, such as voter registration or property tax exemption. The penalty for presenting false information in this declaration shall be any legal action which the Utility might elect to pursue.~~

~~B. Different Baseline Quantities. Different baseline quantities are established for a) basic use, and b) all-electric only or electric space heat or both, as follows:~~

<u>Season</u>	<u>kWh Per Day Quantity<sup>1</sup></u>	
	<u>Basic Use (E02, E06)</u>	<u>All Electric Use (E04, E08)</u>
<u>Summer<sup>2</sup></u>	<u>13.8</u>	<u>17.9 (l)</u>
<u>Winter<sup>3</sup></u>	<u>118.4</u>	<u>33.1 (l)</u>

- ~~1. Per day baseline quantities for each monthly billing cycle shall be equal to the daily baseline quantities (including Medical Baseline Quantities as appropriate) multiplied by the number of days in the billing cycle.~~
- ~~2. Summer baseline quantities will be used for six consecutive billing periods beginning on or after May 1.~~
- ~~3. Winter baseline quantities will be used for six consecutive billing periods beginning on or after November 1.~~

**(Continued)**

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**TIME-OF-USE DOMESTIC SERVICE**  
**(Continued)**

**SPECIAL CONDITIONS (Continued)**

~~C. Standard Limited Quantity. A standard limited Medical Baseline Quantity in addition to those quantities listed in B. above of 16.5 kWh per day is available for Residential Customers who demonstrate that one of the following conditions exist: a) regular use in the Customer's residence of one or more medical life support devices that is essential to maintain the life of a full time resident of the household, or b) there is a full-time resident of the household who is a paraplegic, hemiplegic, quadriplegic, multiple sclerosis, or scleroderma patient.~~

~~(1) A supplemental quantity of 16.5 kWh per day will be provided to multiple sclerosis patients for air conditioning during the six summer months of May 1 through October 31. Customer applications for this quantity must be accompanied by a licensed doctor's certification.~~

~~(2) Additional baseline quantities are available to Residential Customers who qualify for baseline usage, who require the use of a life support device (e.g., kidney dialysis machine or iron lung). Upon certification of need by the Customer, the Utility will estimate daily kWh for the life support device for inclusion in the total allowable baseline quantity.~~

~~(3) Life support devices means those devices which utilize mechanical or artificial means to sustain, restore, or supplant a vital function, or mechanical equipment which is relied upon for mobility both within and outside building. Life support devices or equipment include those listed in PUC Section 739.2~~

~~D. Limitation. Space heating quantities shall be available only where a minimum of 80% of available living area is heated by permanently installed electric space heating equipment. Partial quantities will not be offered.~~

~~3. Daily time periods will be based on Pacific Standard Time are defined as follows:~~

<del>Winter Period</del>	<del>On-Peak</del>	<del>5:01 p.m. to 10:00 p.m. daily</del>
	<del>Off-Peak</del>	<del>All Other Hours</del>
<del>Summer Period</del>	<del>On-Peak</del>	<del>1:01 p.m. to 10:00 p.m. daily</del>
	<del>Off-Peak</del>	<del>All Other Hours</del>

~~The winter period will consist of eight regularly scheduled billing periods for service provided primarily in the months of October through May. The summer period will consist of four regularly scheduled billing periods for service provided primarily in the months of June through September.~~

**(Continued)**

(T)  
(T)

**SCHEDULE NO. TOU D-1**  
**TIME-OF-USE DOMESTIC SERVICE**  
**(Continued)**

**SPECIAL CONDITIONS** (Continued)

- ~~4. Guarantee. For each residential TOU Customer, the Utility will, at the conclusion of the first year of service to that Customer under TOU rates, compare (a) the total actually paid by the residential TOU Customer for consumption (i.e., for the metered quantity of kilowatt-hours ["kWh"] used by the Customer) with (b) the amount that would have been paid for the same level of consumption under the otherwise applicable standard residential rate schedule. If the amount paid by the residential Customer for consumption under TOU rates is higher than the amount that would have been paid under the otherwise applicable residential rate per kWh, the Utility will credit the difference to the Customer's account and request that the customer inform the Utility if they want to terminate Optional TOU service. If the Customer responds and requests termination, the Utility will return the Customer to the otherwise applicable standard residential rate schedule. If the Customer remains on the Optional TOU Schedule there is no further guarantee.~~
- ~~5. Utility may require a contract for service hereunder for a minimum term of not less than one year.~~

(T)  
(T)

Advice Letter No. 28 E ~~Issued by~~ Michael R. Smart ~~Date Filed~~ July 15, 2013

Decision No. \_\_\_\_\_ ~~Name~~ President ~~Effective~~ July 15, 2013  
~~Title~~

Resolution No. \_\_\_\_\_

**SCHEDULE NO. CARE**  
**CARE DOMESTIC SERVICE**

**APPLICABILITY**

This rate schedule is applicable to all domestic power service to separately metered single family dwellings and individual living units of multi-unit complexes, where such units are metered by the Utility, and where the Customer is classified as a permanent Customer who meets the provisions of Special Condition 3 of this rate schedule.

**TERRITORY**

Entire California Service Area.

**RATES**

**Customer Charge – Non TOU (Otherwise Applicable Schedule D-1)**

Per meter, per month

**\$6,545.14 (IR)**

**Energy Charges – Non TOU (Per kWh)**

**A. For Quantities up to and Including Baseline Quantities (See Special Condition 2)**

Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
\$0.029913 (+)	\$0.041806 (R)	\$0.006317 (L+)	\$0.001735 (N)	\$0.000613 (N)	\$0.001214 (+)	\$0.004701 (N)	\$0.085523
Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
\$0.04058 (I)	\$0.03934 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.09450

**B. For Quantities in Excess of Baseline Quantities (See Special Condition 2)**

\$0.023913 (+)	\$0.067025 (R)	\$0.006317 (L+)	\$0.001735 (N)	\$0.000613 (N)	\$0.001214 (+)	\$0.004701 (N)	\$0.106418
\$0.03570 (I)	\$0.06378 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.11406

**Customer Charge – TOU (Otherwise Applicable Schedule TOU D-1)**

Per meter, per month

**\$10,328.12 (I)**

**Energy Charges – TOU (Per kWh)**

	Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
<b>Winter</b>								
On-Peak	\$0.03497 (I)	\$0.07985 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.12940
Mid-Peak	\$0.03577 (I)	\$0.06343 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.11378
Off-Peak	\$0.04576 (I)	\$0.02149 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.08183
<b>Summer</b>								
On-Peak	\$0.03570 (I)	\$0.07580 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.12608
Off-Peak	\$0.04635 (I)	\$0.01907 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.08000

**Other Energy Charges (Per kWh)**

Surcharges<sup>7</sup> \$0.00072620 (I)

Issued by

Advice Letter No. 720-E

Gregory S. Sorensen Date Filed December 28~~15~~, 2016

Name

Decision No. 16-12-024

President

Effective

January 1, 2017

Title

Resolution No. \_\_\_\_\_

**SCHEDULE NO. CARE**  
**CARE DOMESTIC SERVICE**  
**(Continued)**

**RATES** (Continued)

- ~~1. Distrbtn – Distribution Charges.~~
  - ~~2. PPPC – Public Purpose Programs Charge to fund energy efficiency activities, and low income assistance programs.~~
  - ~~3. PUCRF – Public Utilities Commission Reimbursement Surcharge that is described in Schedule No. RF.~~
  - ~~4. Gen – Generation Charges which are applicable only to bundled service customers. Includes an Energy Cost Adjustment Clause billing factor that is described in Part 6 of the Preliminary Statements.~~
  - ~~5. ECS – Energy Commission Surcharge that is established by the California Energy Commission.~~
  - ~~6. Total Energy Rate – Sum of distribution charges, public purpose programs charges, PUC reimbursement surcharges, generation charges, and Energy Commission Surcharges.~~
  - ~~7. This adjustment is multiplied by baseline amounts as described in Special Condition 2.~~
- 1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
  - 2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
  - 3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
  - 4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
  - 5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
  - 6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
  - 7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**Late Charge**

1% on any amount 45 days in arrears from previous billings

**Minimum Charge**

The per meter, per month Customer Charge

**SPECIAL CONDITIONS**

- 1. Service hereunder shall only be single-phase as described in Rule 2, Description of Service, and supplied to electric motors no larger than 10 horsepower.
- 2. Baseline Quantities. Each residential customer in a single-family dwelling consisting of a permanent residential unit is eligible for a baseline quantity of electricity which is necessary to supply a significant portion of the reasonable energy needs of the average residential customer. Residential Customer means a customer who is eligible for service on a domestic service rate schedule, and excludes general, commercial, industrial, and every other category of customer.
  - A. Eligibility for Baseline Quantities. Baseline quantities are available only to separately metered, permanent Residential Customers. Non-permanent Customers such as recreational or vacation home customers are not eligible. The Utility may require Customers to complete and file with it an appropriate Declaration of Eligibility for baseline quantities. The Utility may also require proof of permanent residency, such

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Advice Letter No. 28-E72-E Gregory S. Sorensen Michael R. Smart Date Filed  
December 28, 2016 July 15, 2013

Name

Decision No. \_\_\_\_\_ President \_\_\_\_\_ Effective January 1, 2017 July 15, 2013

Title

Resolution No. \_\_\_\_\_

LIBERTY UTILITIES (CALPECO ELECTRIC) LLC

SOUTH LAKE TAHOE, CALIFORNIA

~~4th~~<sup>3rd</sup> Revised

CPUC Sheet No. 85

Canceling

~~3rd~~<sup>2nd</sup> Revised

CPUC Sheet No. 85

as voter registration or property tax exemption. The penalty for presenting false information in this declaration shall be any legal action which the Utility might elect to pursue.

(Continued)

Advice Letter No. ~~28-E72-E~~ Issued by Gregory S. Sorensen~~Michael R. Smart~~ Date Filed ~~December 28, 2016~~<sup>July 15, 2013</sup>

Decision No. \_\_\_\_\_ Name President Effective January 1, 2017~~July 15, 2013~~

Title

Resolution No. \_\_\_\_\_

**SCHEDULE NO. CARE**  
**CARE DOMESTIC SERVICE**  
(Continued)

**SPECIAL CONDITIONS** (Continued)

## 2. Baseline Quantities. (Continued)

- B. Different Baseline Quantities. Different baseline quantities are established for a) basic use, and b) all-electric only or electric space heat or both, as follows:

kWh Per Day Quantity<sup>1</sup>

<u>Season</u>	<u>Basic Use (E42, E46)</u>	<u>All-Electric Use (E44, E48)</u>
Summer <sup>2</sup>	<del>14.5 (I)</del> <sup>13.8</sup>	<del>16.4 (R)</del> <sup>17.9 (I)</sup>
Winter <sup>3</sup>	<del>19.0 (I)</del> <sup>18.4</sup>	<del>31.4 (R)</del> <sup>33.1 (I)</sup>

1. Per day baseline quantities for each monthly billing cycle shall be equal to the daily baseline quantities (including Medical Baseline Quantities as appropriate) multiplied by the number of days in the billing cycle.
  2. Summer baseline quantities will be used for six consecutive billing periods beginning on or after May 1.
  3. Winter baseline quantities will be used for six consecutive billing periods beginning on or after November 1.
- C. Standard Limited Quantity. A standard limited Medical Baseline Quantity in addition to those quantities listed in B. above of 16.5 kWh per day is available for Residential Customers who demonstrate that one of the following conditions exist: a) regular use in the Customer's residence of one or more medical life-support devices that is essential to maintain the life of a full-time resident of the household or b) there is a full-time resident of the household who is a paraplegic, hemiplegic, quadriplegic, multiple sclerosis, or scleroderma patient.
- (1) A supplemental quantity of 16.5 kWh per day will be provided to multiple sclerosis patients for air conditioning during the six summer months of May 1 through October 31. Customer applications for this quantity must be accompanied by a licensed doctor's certification.
  - (2) Additional baseline quantities are available to Residential Customers who qualify for baseline usage, who require the use of a life support device (e.g., kidney dialysis machine or iron lung). Upon certification of need by the Customer, the Utility will estimate daily kWh for the life support device for inclusion in the total allowable baseline quantity.

Issued by

Advice Letter No. ~~28-E72-E~~ Gregory S. Sorensen~~Michael Smart~~ Date Filed

~~December 28, 2016~~ July 15, 2013

Name

Decision No. \_\_\_\_\_ President \_\_\_\_\_ Effective ~~January 1, 2017~~ July 15, 2013

Title

Resolution No. \_\_\_\_\_



**SCHEDULE NO. CARE**  
**CARE DOMESTIC SERVICE**  
**(Continued)**

**SPECIAL CONDITIONS** (Continued)

3. CARE Program. (Continued)

- C. Commencement of Rate. Eligible Customers shall be billed on this rate schedule commencing no later than one billing period after receipt and approval of the application by the Utility.
- D. Verification. Information provided by the applicant is subject to verification by the Utility. Refusal or failure of a Customer to provide documentation of eligibility acceptable to the Utility, upon request by the Utility, shall result in removal from this rate schedule.
- E. Notice. It is the Customer's responsibility to notify the Utility within 30 days if there is a change in eligibility status.
- F. Rebilling. Customers may be re-billed for periods of ineligibility under the applicable rate schedule.

4. Notice of Change. It is the responsibility of the customer to advise the Utility within fifteen (15) days of any changes in the type of space heaters in the residence and of changes in residential status.

5. Consumption for separately metered water heating service shall be billed in combination with other domestic consumption under the rates set forth in this schedule, except that an additional customer charge shall not be made.

6. Service hereunder shall not be provided to multiple dwellings or multiple units of multi-unit complexes, which are served through a common meter, or for domestic water pumping where water is delivered to more than one living unit

7. Billing.

- A. Bundled Service Customers receive supply and delivery services solely from the Utility. The customer's bill is based on the Total Energy Rate set forth above. The energy supply component is determined by multiplying the offset rate for Schedule D-1 during the last month by the customer's total usage.
- B. Direct Access Customers purchase energy from an energy service provider and continue receiving delivery services from Liberty. The energy supply component is determined as specified for a Bundled Service Customer. The bill will be calculated as for a Bundled Service Customer, but the customer will receive a credit for the energy supply component. If the energy supply component is greater than the amount of the Bundled Service bill, the minimum bill for a Direct Access Customer is zero.

**(Continued)**

Issued by

Advice Letter No. ~~28-E72-E~~

Gregory S. Sorensen~~Michael R. Smart~~

Date Filed

December 28, 2016~~July 15, 2013~~

Name

Decision No. 10-10-017

President and CEO

Effective January 1, 2017

Title

Resolution No. \_\_\_\_\_

**SCHEDULE NO. CARE**  
**CARE DOMESTIC SERVICE**  
 (Continued)

**SPECIAL CONDITIONS** (Continued)

8. Daily time periods will be based on Pacific Standard Time are defined as follows:

<del>Winter Period</del>	<del>On-Peak</del>	<del>5:01 p.m. to 10:00 p.m. daily</del>
	<del>Off-Peak</del>	<del>All Other Hours</del>
<del>Summer Period</del>	<del>On-Peak</del>	<del>1:01 p.m. to 10:00 p.m. daily</del>
	<del>Off-Peak</del>	<del>All Other Hours</del>
<del>Winter Period</del>	<del>On-Peak</del>	<del>5:01 p.m. to 10:00 p.m. daily</del>
	<del>Mid-Peak</del>	<del>7:01 a.m. to 5:00 p.m. daily</del>
	<del>Off-Peak</del>	<del>All Other Hours</del>
<del>Summer Period</del>	<del>On-Peak</del>	<del>10:01 a.m. to 10:00 p.m. daily</del>
	<del>Off-Peak</del>	<del>All Other Hours</del>

The winter period will consist of eight regularly scheduled billing periods for service provided primarily in the months of October through May. The summer period will consist of four regularly scheduled billing periods for service provided primarily in the months of June through September.

Advice Letter No. ~~28-E72-E~~ Gregory S. Sorensen ~~Michael R. Smart~~ —Date Filed  
~~December 28, 2016~~ July 15, 2013

Decision No. \_\_\_\_\_ Name \_\_\_\_\_  
 President Effective January 1, 2017 ~~July 15, 2013~~

Title

Resolution No. \_\_\_\_\_

**SCHEDULE NO. DS-1**  
**MULTI-UNIT DOMESTIC SERVICE-SUBMETERED**  
**(Continued)**

**RATES** (Continued)

Sub-metering Discount

The monthly bill for service under this rate schedule shall be reduced by the sub-metering discount of \$0.037918777 per day per occupied accommodation.

Baseline Diversity Adjustment

~~The monthly bill for service under this rate schedule shall be increased by the daily baseline diversity adjustment of \$0.04942 per day per permanently occupied accommodation.~~

Minimum Charge

The Minimum Charge shall be the same as set forth in Schedule Nos. D-1 or CARE.

**SPECIAL CONDITIONS**

1. Seasonal Service. For customers who use service for only part of the year, this schedule is applicable only on an annual contract.
2. Notification. It is the responsibility of the Customer to advise the Utility within fifteen (15) days of any change in the number of single-family accommodations in a multifamily accommodation or Qualifying RV Units in a Qualifying RV Park that qualify for basic Baseline allocations, and any change in qualifications for other than Basic Baseline allocations.
3. Qualifying RV Park. An RV park which has at least 50% of its spaces on the same meter occupied at least nine months of the year by a tenant in a qualifying RV unit used as a permanent residence and renting on a month-to-month basis. Such meter shall not include non-domestic enterprises as described in Special Condition 6.
4. Qualifying RV Unit. An RV unit that is used as a permanent single-family residence at least nine months out of the year. Baseline allocations shall be based on the number of occupied units meeting this criterion.
5. Miscellaneous Loads. Miscellaneous electrical loads on the same meter such as general lighting, laundry rooms, general maintenance, and other similar usage incidental to the operation of a multifamily accommodation will be considered as domestic service.
6. Non-domestic Enterprises. Electric energy used for non-domestic enterprises such as offices, stores, shops, restaurants, service stations, and other similar usage incidental to the operation of a multifamily accommodation will be considered as domestic service.

**(Continued)**

Issued by

Advice Letter No. 7228-E  
2016 July 15, 2013 -

Gregory S. Sorensen Michael Smart

Date File December 28,

Decision No. \_\_\_\_\_

Name  
President  
Title

Effective January 1, 2017

Resolution No. \_\_\_\_\_

**SCHEDULE NO. A-1**  
**SMALL GENERAL SERVICE**

**APPLICABILITY**

This schedule is applicable to all non-domestic service where demand is less than fifty (50) kilowatts and no other schedule is specifically applicable. This schedule is applicable to service for agricultural irrigation (Schedule No. PA, Optional Interruptible Irrigation Service) for the billing periods December 1 through the end of February. Non-profit group living facilities taking service under this schedule may be eligible for a 20% low-income rate discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule EXPCARE.

**TERRITORY**

Entire California Service Area.

**RATES**

**Customer Charge**

Per meter, per month **\$~~14.6911.56~~ (IR)**

**Energy Charges (Per kWh)**

A. Rates that are applicable to Customers where demand has not exceeded twenty (20) kilowatts for any three (3) months during the preceding twelve (12) months. Applicability criteria are set forth in Special Condition 5.

Distribution	Generation <sup>1</sup>	Vegetation <sup>2</sup>	CEMA <sup>3</sup>	SIP <sup>4</sup>	PPP <sup>5</sup>	GRCMA <sup>6</sup>	Total
0.057899 (I)	0.060230 (R)	0.006339 (I)	0.001735 (N)	0.000613 (N)	0.002744 (I)	0.006904 (N)	0.136464
Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
0.07359 (I)	0.05721 (R)	0.00634	0.00174	0.00061	0.00274	0.00690	0.14914

B. Rates that are applicable to all other Customers not meeting applicability criteria set forth in Special Condition 5.

0.057899 (I)	0.060230 (R)	0.006339 (I)	0.001735 (N)	0.000613 (N)	0.002744 (I)	0.006904 (N)	0.136464
0.07359 (I)	0.05721 (R)	0.00634	0.00174	0.00061	0.00274	0.00690	0.14914

**Other Energy Charges (Per kWh)**

Surcharges<sup>7</sup> **\$0.000~~72620~~ per kWh (I)**

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.  
 2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.  
 3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.  
 4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.  
 5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.  
 6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.  
 7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**SCHEDULE NO. TOU A-1  
TIME-OF-USE SMALL GENERAL SERVICE**

**APPLICABILITY**

This time-of-use rate schedule is optional for Customers for whom Schedule A-1 is applicable. Non-profit group living facilities taking service under this schedule may be eligible for a 20% low-income rate discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule EXPCARE. Service under this schedule is subject to meter availability. Enrollment under Schedules TOU A-1 and TOU D-1 is limited to a cumulative of 1,500 meters.

**TERRITORY**

Entire California Service Area.

**RATES**

**Customer Charge**

Per meter, per month:

~~\$19.4245.28~~ (I)

**Energy Charges (Per kWh)**

A. Rates that are applicable to Customers where demand has not exceeded twenty (20) kilowatts for any three (3) months during the preceding twelve (12) months. Applicability criteria are set forth in Special Condition 5.

	Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
Winter								
On-Peak	\$0.07359 (I)	\$0.07256 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.16449
Mid-Peak	\$0.07359 (I)	\$0.05721 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.14914
Off-Peak	\$0.07359 (I)	\$0.01802 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.10995
Summer								
On-Peak	\$0.07359 (I)	\$0.05721 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.14914
Off-Peak	\$0.07359 (I)	\$0.01814 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.11007

	Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
Winter								
-On-Peak	\$0.057899 (R)	\$0.078128 (I)	\$0.006339 (I)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (I)	\$0.006904 (N)	\$0.154362
-Mid-Peak	\$0.057899 (N)	\$0.060230 (N)	\$0.006339 (N)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (N)	\$0.006904 (N)	\$0.136464
-Off-Peak	\$0.057899 (R)	\$0.014538 (R)	\$0.006339	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (I)	\$0.006904 (N)	\$0.090772
Summer								
-On-Peak	\$0.057899 (I)	\$0.060230 (R)	\$0.006339 (I)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (I)	\$0.006904 (N)	\$0.136464
-Off-Peak	\$0.057899 (N)	\$0.014680 (N)	\$0.006339 (N)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (N)	\$0.006904 (N)	\$0.090914

B. Rates that are applicable to all other Customers not meeting applicability criteria set forth in Special Condition 5.

	Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
Winter								
On-Peak	\$0.07359 (I)	\$0.07256 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.16449
Mid-Peak	\$0.07359 (I)	\$0.05721 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.14914
Off-Peak	\$0.07359 (I)	\$0.01802 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.10995
Summer								
On-Peak	\$0.07359 (I)	\$0.05721 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.14914
Off-Peak	\$0.07359 (I)	\$0.01814 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.11007

Winter								
-On-Peak	\$0.057899 (R)	\$0.078128 (I)	\$0.006339 (I)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (I)	\$0.006904 (N)	\$0.154362
-Mid-Peak	\$0.057899 (N)	\$0.060230 (N)	\$0.006339 (N)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (N)	\$0.006904 (N)	\$0.136464
-Off-Peak	\$0.057899 (R)	\$0.014538 (R)	\$0.006339 (I)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (I)	\$0.006904 (N)	\$0.090772
Summer								
-On-Peak	\$0.057899 (I)	\$0.060230 (R)	\$0.006339 (I)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (I)	\$0.006904 (N)	\$0.136464
-Off-Peak	\$0.057899 (R)	\$0.014680 (R)	\$0.006339 (I)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (N)	\$0.006904 (N)	\$0.090914

Issued by

Advice Letter No. 720-E

Gregory S. Sorensen Date Filed December 28~~15~~, 2016

Name

Decision No. 16-12-024

President

Effective January 1, 2017

Title

Resolution No. \_\_\_\_\_

LIBERTY UTILITIES (CALPECO ELECTRIC) LLC

SOUTH LAKE TAHOE, CALIFORNIA

Canceling

~~121~~th Revised

110th Revised

CPUC Sheet No. 110

CPUC Sheet No. 110

Other Energy Charges (Per kWh)

Surcharges<sup>7</sup> \$.000~~72620~~ (1)

(Continued)

Advice Letter No. 720-E

Decision No. ~~16-12-024~~

Issued by

Gregory S. Sorensen

Name

President

Title

Date Filed December ~~28~~ 2016

Effective January 1, 2017

Resolution No. \_\_\_\_\_

**SCHEDULE NO. TOU A-1**  
**TIME-OF-USE SMALL GENERAL SERVICE**  
**(Continued)**

**RATES** (Continued)

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.1.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**Late Charge**

1% on any amount 45 days in arrears from previous billings

**Minimum Charge**

The per meter, per month Customer Charge

**SPECIAL CONDITIONS**

1. Except for separately metered water heating, meter readings shall not be combined for billing hereunder.
2. Consumption for separately metered water heating service shall be billed in combination with other consumption under the rates set forth in this schedule, except that an additional customer charge shall not be made.
3. Service hereunder shall be supplied at one standard secondary voltage.
4. Utility may require a contract for service hereunder for a minimum term of not less than one year.
5. Applicability shall be based on a review of demand history. Customers whose estimated and/or metered monthly maximum demand has not exceeded twenty (20) kilowatts for any three months during the twelve month review period, will be billed under the (A) energy rates for the subsequent twelve month period. Similarly, customers whose estimated and/or metered monthly maximum demand is between twenty (20) and fifty (50) kilowatts for any three months during the twelve month review period, will be billed under the (B) energy rates for the subsequent twelve month period. Changes in customer operations, as brought to the attention of Utility, shall be considered as basis for mid-year rate changes. Any change in rate, whether resulting from annual review or change in customer operations, will be prospective only, except that Utility errors in reviewing demands annually shall be grounds for retroactive billing adjustment where such adjustment results in a refund or credit to the customer. See Rule Nos. 3 and 12, applicable to optional rates and changes in customer's equipment or operations.
6. Billing.
  - A. Bundled Service Customers receive supply and delivery services solely from Liberty. The customer's bill is based on the Total Rate set forth above. The energy supply component is determined by multiplying the offset rate for Schedule A-1 during the last month by the customer's total usage.

Issued by

Advice Letter No. ~~28-E72-E~~

Gregory S. Sorensen~~Michael R. Smart~~

Date Filed

~~December 28, 2016~~July 15, 2013

Name

Decision No. \_\_\_\_\_

President

Effective

January 1, 2017~~July 15, 2013~~

2013

Title

Resolution No. \_\_\_\_\_

(Continued)

~~B. Direct Access Customers purchase energy from an energy service provider and continue receiving delivery services from Liberty. The energy supply component is determined as specified for a Bundled Service Customer. The bill will be calculated as for a Bundled Service Customer, but the customer will receive a credit for the energy supply component. If the energy supply component is greater than the amount of the Bundled Service bill, the minimum bill for a Direct Access Customer is zero.~~

Advice Letter No. ~~28-E72-E~~ Gregory S. Sorensen ~~Michael R. Smart~~ Issued by Date Filed  
~~December 28, 2016~~ July 15, 2013

Decision No. \_\_\_\_\_ Name \_\_\_\_\_ Effective January 1, 2017 ~~July 15, 2013~~  
2013 Title \_\_\_\_\_

Resolution No. \_\_\_\_\_



**SCHEDULE NO. TOU A-1**  
**TIME-OF-USE SMALL GENERAL SERVICE**  
(Continued)

**SPECIAL CONDITIONS** (Continued)

6. Billing (Continued)

B. Direct Access Customers purchase energy from an energy service provider and continue receiving delivery services from Liberty. The energy supply component is determined as specified for a Bundled Service Customer. The bill will be calculated as for a Bundled Service Customer, but the customer will receive a credit for the energy supply component. If the energy supply component is greater than the amount of the Bundled Service bill, the minimum bill for a Direct Access Customer is zero.

7. Daily time periods will be based on Pacific Standard Time are defined as follows:

<u>Winter Period</u>	<u>On-Peak</u>	<u>5:01 to 10:00 PM daily</u>
	<u>Off-Peak</u>	<u>All Other Hours</u>
<u>Summer Period</u>	<u>On-Peak</u>	<u>10:01 a.m. to 10:00 p.m. daily</u>
	<u>Off-Peak</u>	<u>All Other Hours</u>
<u>Winter Period</u>	<u>On-Peak</u>	<u>5:01 p.m. to 10:00 p.m. daily</u>
	<u>Mid-Peak</u>	<u>7:01 a.m. to 5:00 p.m. daily</u>
	<u>Off-Peak</u>	<u>All Other Hours</u>
<u>Summer Period</u>	<u>On-Peak</u>	<u>10:01 a.m. to 10:00 p.m. daily</u>
	<u>Off-Peak</u>	<u>All Other Hours</u>

The winter period will consist of eight regularly scheduled billing periods for service provided primarily in the months of October through May. The summer period will consist of four regularly scheduled billing periods for service provided primarily in the months of June through September.

Advice Letter No. ~~28-E72-E~~ Gregory S. Sorensen ~~Michael R. Smart~~ Issued by \_\_\_\_\_ Date Filed  
December 28, 2016 ~~July 15, 2013~~

Decision No. \_\_\_\_\_ Name \_\_\_\_\_ Effective January 1, 2017 ~~July 15, 2013~~  
President \_\_\_\_\_ Title \_\_\_\_\_

Resolution No. \_\_\_\_\_

**SCHEDULE NO. A-2**  
**MEDIUM GENERAL SERVICE**

**APPLICABILITY**

This schedule is applicable to all service where maximum demand is between fifty (50) kilowatts and two hundred (200) kilowatts for any three months during the preceding twelve months and where another schedule is not specifically applicable. Non-profit group living facilities taking service under this schedule may be eligible for a 20% low-income rate discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule EXPCARE.

**TERRITORY**

Entire California Service Area.

**RATES**

**Customer Charge**

Per meter, per month **\$37.0029.11 (IR)**

**Demand Charge**

Per kW of Maximum Demand per month

	<u>Distribution</u>	<u>Generation</u>	<u>Total</u>
Winter	<b><u>\$10.968.62 (I)</u></b>	\$0.00	<b><u>\$10.968.62 (I)</u></b>
Summer	\$0.00	<b><u>\$7.135.64 (I)</u></b>	<b><u>\$7.135.64 (I)</u></b>

**Energy Charges (Per kWh)**

	<u>Distribution</u>	<u>Generation<sub>1</sub></u>	<u>Vegetation<sub>2</sub></u>	<u>CEMA<sub>3</sub></u>	<u>SIP<sub>4</sub></u>	<u>PPP<sub>5</sub></u>	<u>GRCMA<sub>6</sub></u>	<u>Total</u>
Winter	\$0.022758 (I)	\$0.033406 (R)	\$0.007343 (I)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (I)	\$0.009385 (N)	\$0.077984
Summer	\$0.000000 (I)	\$0.098810 (R)	\$0.007343 (I)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (I)	\$0.009385 (N)	\$0.120630
Winter	\$0.02893 (I)	\$0.02973 (R)	\$0.00734	\$0.00174	\$0.00061	\$0.00274	\$0.00939	\$0.08048
Summer	\$0.00000	\$0.09381 (R)	\$0.00734	\$0.00174	\$0.00061	\$0.00274	\$0.00939	\$0.11563

**Other Energy Charges (Per kWh)**

Surcharges 7 **\$0.00072620 per kWh (I)**

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**(Continued)**

Advice Letter No. 720-E Issued by Gregory S. Sorensen Date Filed December 2815, 2016  
 Name President  
 Decision No. 16-12-024 Effective January 1, 2017  
 Title \_\_\_\_\_ Resolution No. \_\_\_\_\_

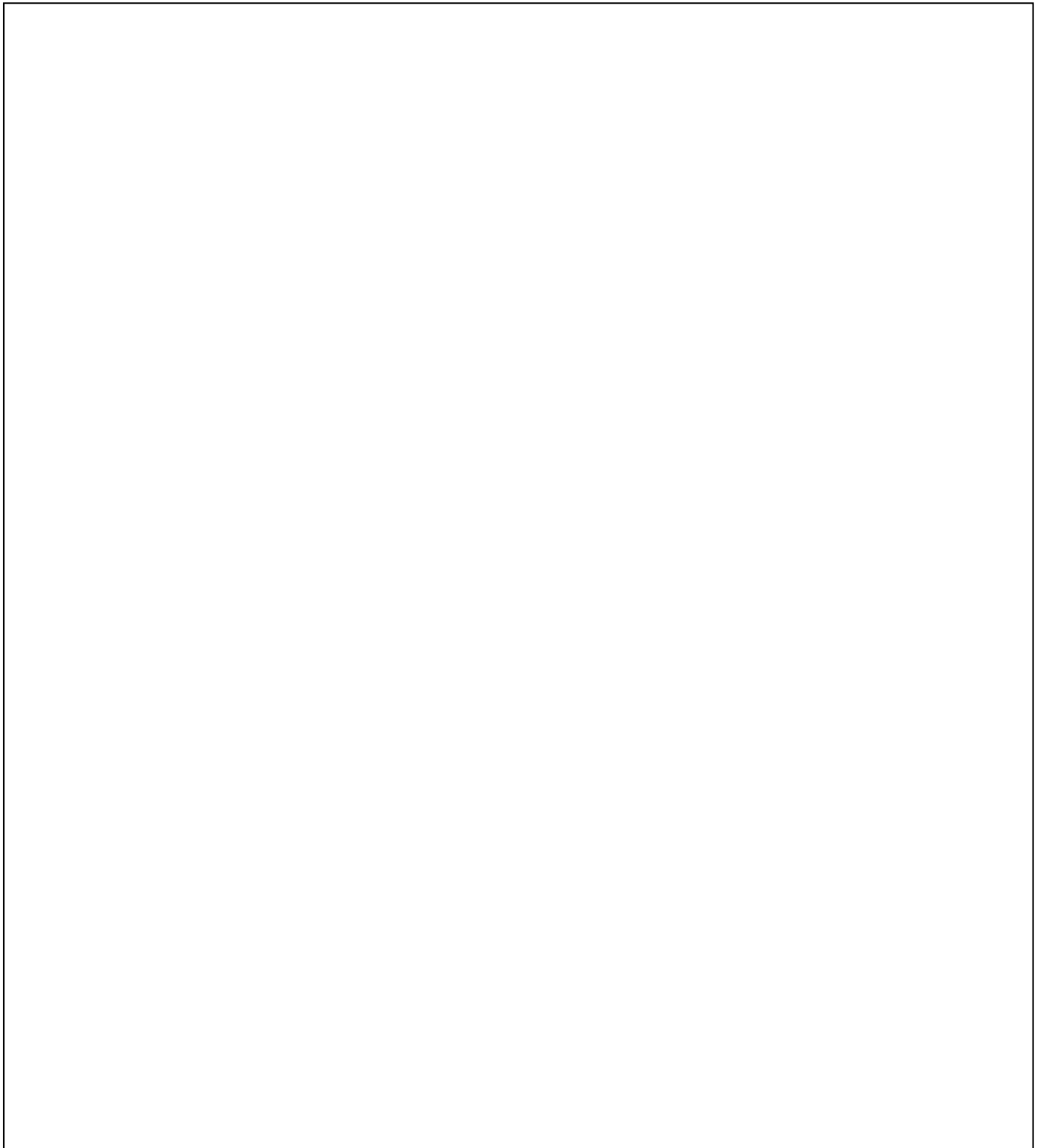
LIBERTY UTILITIES (CALPECO ELECTRIC) LLC  
SOUTH LAKE TAHOE, CALIFORNIA  
Canceling

~~121~~th Revised

~~110~~th Revised

CPUC Sheet No. 113

CPUC Sheet No. 113



Advice Letter No. 720-E

Decision No. 16-12-024  
1, 2017

Issued by

Gregory S. Sorensen Date Filed December 28~~15~~, 2016

Name

President

Title

Effective

January

Resolution No. \_\_\_\_\_

**SCHEDULE NO. A-2**  
**MEDIUM GENERAL SERVICE**  
**(Continued)**

**RATES (Continued)**

**Late Charge**

1% on any amount 45 days in arrears from previous billings

**Minimum Charge**

The per meter, per month Customer Charge

**POWER FACTOR ADJUSTMENT**

Increase or decrease customer, demand and energy charges by .15% for each 1% that the average power factor is more or less than 90% lagging, per Special Condition 3.

**VOLTAGE AND TRANSFORMER ADJUSTMENT**

Where service is delivered either from an available primary distribution or transmission system, the customer, demand and energy charges shall be decreased as follows:

	<u>Primary Distribution</u>	<u>Transmission</u>
a. Where service is metered at or compensated to the delivery point	1.25%	3.75%
b. Where customer owns and maintains all equipment required for transformation from the delivery	1.25%	3.75%
c. Where both a. and b. exist	2.50%	5.00%
d. Where neither a. nor b. exist	None	2.50%

**SPECIAL CONDITIONS**

1. Except for separately metered water heating, meter readings shall not be combined for billing hereunder.
2. Determination of Demand: The demand for any billing shall be defined as the maximum measured fifteen minute average kilowatt load in the billing period. In instances, however, where the use of energy by a customer is intermittent or subject to violent fluctuations, a shorter time interval may be used and the demand determined from special measurements.

At Utility's option, a thermal type of demand meter which does not reset after a definite time interval may be used for demand measurements.

**(Continued)**

Issued by

Advice Letter No. 28-72-EE ~~Gregory S. Sorensen~~ ~~Michael R. Smart~~ — Date Filed

December 28, 2016 ~~July 15, 2013~~

Name

Decision No. \_\_\_\_\_

President

Effective

January 1, 2017 ~~July 15, 2013~~

Title

Resolution No. \_\_\_\_\_

**SCHEDULE NO. TOU A-2  
TIME-OF-USE MEDIUM GENERAL SERVICE**

**APPLICABILITY**

This time-of-use rate schedule is optional for Customers for whom Schedule A-2 is applicable. Non-profit group living facilities taking service under this schedule may be eligible for a 20% low-income rate discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule EXPCARE. Service under this schedule is subject to meter availability.

**TERRITORY**

Entire California Service Area.

**RATES**

**Customer Charge**

Per meter, per Billing Month

**\$117.6292-54 (IR)**

**Demand Charges**

Per kW of Billing Demand for relevant time-of-use period, per month:

	<u>Distribution</u>	<u>Generation</u>	<u>Total</u>
Winter			
On-Peak	<del>\$10.968-62</del> (I)		<del>\$10.968-62</del> (I)
Mid-Peak	<del>\$10.968-62</del> (I)		<del>\$10.968-62</del> (I)
Off-Peak	<del>\$10.968-62</del> (I)		<del>\$10.968-62</del> (I)
Summer			
On-Peak		\$7.135-64 (I)	\$7.135-64 (I)
Off-Peak		\$7.135-64 (I)	\$7.135-64 (I)

**Energy Charges (Per kWh)**

	<u>Distribution</u>	<u>Generation<sup>1</sup></u>	<u>Vegetation<sup>2</sup></u>	<u>CEMA<sup>3</sup></u>	<u>SIP<sup>4</sup></u>	<u>PPP<sup>5</sup></u>	<u>GRCMA<sup>6</sup></u>	<u>Total</u>
Winter								
On-Peak	\$0.02893 (I)	\$0.03139 (R)	\$0.00734	\$0.00174	\$0.00061	\$0.00274	\$0.00939	\$0.08214
Mid-Peak	\$0.02893 (I)	\$0.03205 (R)	\$0.00734	\$0.00174	\$0.00061	\$0.00274	\$0.00939	\$0.08280
Off-Peak	\$0.02893 (I)	\$0.02576 (R)	\$0.00734	\$0.00174	\$0.00061	\$0.00274	\$0.00939	\$0.07651
Summer								
On-Peak	\$0.00000	\$0.10259 (R)	\$0.00734	\$0.00174	\$0.00061	\$0.00274	\$0.00939	\$0.12441
Off-Peak	\$0.00000	\$0.08503 (R)	\$0.00734	\$0.00174	\$0.00061	\$0.00274	\$0.00939	\$0.10685

	<u>Distribution</u>	<u>Generation<sup>1</sup></u>	<u>Vegetation<sup>2</sup></u>	<u>CEMA<sup>3</sup></u>	<u>SIP<sup>4</sup></u>	<u>PPP<sup>5</sup></u>	<u>GRCMA<sup>6</sup></u>	<u>Total</u>
Winter								
On-Peak	\$0.022758 (I)	\$0.025237 (R)	\$0.007343 (I)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (I)	\$0.009385 (N)	\$0.079915
Mid-Peak	\$0.022758 (I)	\$0.036111 (R)	\$0.007343 (I)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (I)	\$0.009385 (N)	\$0.080689
Off-Peak	\$0.022758 (I)	\$0.028770 (R)	\$0.007343 (I)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (I)	\$0.009385 (N)	\$0.073248
Summer								
On-Peak	\$0.000000	\$0.109043 (I)	\$0.007343 (I)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (I)	\$0.009385 (N)	\$0.130863
Off-Peak	\$0.000000	\$0.088576 (I)	\$0.007343 (I)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (I)	\$0.009385 (N)	\$0.110296

**Other Energy Charges (Per kWh)**

Surcharges<sup>7</sup> **\$0.00072620 per kWh (I)**

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.  
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.  
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.  
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.

Advice Letter No. 720-E

Issued by  
Gregory S. Sorensen

Date Filed December 28~~15~~, 2016

Decision No. 16-12-024

Name  
President  
Title

Effective January 1, 2017

Resolution No. \_\_\_\_\_

LIBERTY UTILITIES (CALPECO ELECTRIC) LLC  
SOUTH LAKE TAHOE, CALIFORNIA

Canceling

~~110th Revised~~

109th Revised

CPUC Sheet No. 117

CPUC Sheet No. 117

5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

(Continued)

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Name

President

Title

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Resolution No. \_\_\_\_\_

(T)

**SCHEDULE NO. A-3**  
**LARGE GENERAL SERVICE**

**APPLICABILITY**

This schedule is applicable to three-phase general service, including light and power. This schedule is mandatory for all customers whose monthly maximum demand exceeds two hundred (200) kilowatts for any three months during the preceding twelve months. Customer shall contract for service hereunder for a minimum term of not less than one (1) year. For a customer who installs electric bus charging stations, the period of time in which the demand charge is calculated for those charging stations will be increased from 15 minutes to 30 minutes. The customer who installs these stations must deploy a minimum of 2 buses that utilize these stations. Non-profit group living facilities taking service under this schedule may be eligible for a 20% low-income rate discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule EXPCARE.

**TERRITORY**

Entire California Service Area.

**RATES**

Customer Charge

Per meter, per month ~~\$437.77~~ **\$344.43 (IR)**

Facilities Charge

Per kW of Maximum Demand, per month ~~\$4.92 (I)~~ **3-87**

Demand Charges

Per kW of Billing Demand for relevant time-of-use period, per month (See Special Condition 6)

	<u>Distribution</u>	<u>Generation</u>	<u>Total</u>
Winter			
On-Peak	<del>\$6.064.77(I)</del>	<del>\$1.5824(IR)</del>	<del>\$7.646.01(IR)</del>
Mid-Peak	<del>\$1.8042(I)</del>	<del>\$10.8508(IR)</del>	<del>\$2.8827(IR)</del>
Summer			
On-Peak	<del>\$2.5400(IR)</del>	<del>\$10.077.92(IR)</del>	<del>\$12.619.92(IR)</del>

Energy Charges (Per kWh)

	<u>Distribution</u>	<u>Generation<sub>1</sub></u>	<u>Vegetation<sub>2</sub></u>	<u>CEMA<sub>3</sub></u>	<u>SIP<sub>4</sub></u>	<u>PPP<sub>5</sub></u>	<u>GRCMA<sub>6</sub></u>	<u>Total</u>
Winter								
On-Peak	<del>\$0.009708 (R)</del>	<del>\$0.053328 (R)</del>	<del>\$0.000000 (I)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (I)</del>	<del>\$0.010698 (N)</del>	<del>0.078826</del>
Mid-Peak	<del>\$0.008314 (R)</del>	<del>\$0.054448 (R)</del>	<del>\$0.000000 (I)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (I)</del>	<del>\$0.010698 (N)</del>	<del>0.078552</del>
Off-Peak	<del>\$0.004454 (R)</del>	<del>\$0.043827 (R)</del>	<del>\$0.000000 (I)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (I)</del>	<del>\$0.010698 (N)</del>	<del>0.064074</del>
Summer								
On-Peak	<del>\$0.012808 (R)</del>	<del>\$0.053198 (R)</del>	<del>\$0.000000 (I)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (I)</del>	<del>\$0.010698 (N)</del>	<del>0.081796</del>
Off-Peak	<del>\$0.006988 (R)</del>	<del>\$0.040629 (R)</del>	<del>\$0.000000 (I)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (I)</del>	<del>\$0.010698 (N)</del>	<del>0.063407</del>

LIBERTY UTILITIES (CALPECO ELECTRIC) LLC  
 SOUTH LAKE TAHOE, CALIFORNIA

Canceling

~~132th Revised~~

~~124th Revised~~

CPUC Sheet No. 120

CPUC Sheet No. 120

	Distribution	Generation 1	Vegetation 2	CEMA 3	SIP 4	PPP 5	GRCMA 6	Total
Winter								
On-Peak	\$0.01234 (I)	\$0.04682 (R)	\$0.00000	\$0.00174	\$0.00061	\$0.00274	\$0.01070	\$0.07495
Mid-Peak	\$0.01057 (I)	\$0.04778 (R)	\$0.00000	\$0.00174	\$0.00061	\$0.00274	\$0.01070	\$0.07414
Off-Peak	\$0.00566 (I)	\$0.03867 (R)	\$0.00000	\$0.00174	\$0.00061	\$0.00274	\$0.01070	\$0.06012
Summer								
On-Peak	\$0.01628 (I)	\$0.04671 (R)	\$0.00000	\$0.00174	\$0.00061	\$0.00274	\$0.01070	\$0.07878
Off-Peak	\$0.00888 (I)	\$0.03593 (R)	\$0.00000	\$0.00174	\$0.00061	\$0.00274	\$0.01070	\$0.06060
<b>Other Energy Charges (Per kWh)</b>								
Surcharges <sup>7</sup> \$0.000 <del>72620 per kWh (I)</del>								
<b>(Continued)</b>								

Advice Letter No. 720-E

Issued by

Gregory S. Sorensen

Date Filed

December 28-15, 2016

Name

President

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January

Decision No. 16-12-024  
1, 2017

Title

Resolution No. \_\_\_\_\_



**SCHEDULE NO. A-3  
LARGE GENERAL SERVICE  
(Continued)**

**RATES (Continued)**

**Energy Charges (Continued)**

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

- ~~3. PUCRF – Public Utilities Commission Reimbursement Surcharge that is described in Schedule No. RF.~~
- ~~4. Gen – Generation Charges which are applicable only to bundled service customers. Includes an Energy Cost Adjustment Clause billing factor that is described in Part 6 of the Preliminary Statement.~~
- ~~5. ECS – Energy Commission Surcharge that is established by the California Energy Commission.~~
- ~~6. Total Energy Rate – Sum of distribution charges, public purpose programs charges, PUC reimbursement surcharges, generation charges and Energy Commission Surcharges.~~
- ~~7. Total Demand Rate – Sum of distribution demand charges, and generation demand charges.~~

**Late Charge**

1% on any amount 45 days in arrears from previous billings

**Minimum Charge**

The per meter, per month Customer Charge

**POWER FACTOR ADJUSTMENT**

Increase or decrease customer, demand and energy charges by .15% for each 1% that the average power factor is more or less than 90% lagging, per Special Condition 2.

**VOLTAGE AND TRANSFORMER ADJUSTMENT**

Where service is delivered either directly from an available primary distribution or transmission system, the customer, demand, and energy charges shall be decreased as follows:

	<u>Primary Distribution</u>	<u>Transmission</u>
a. Where service is metered at or compensated to the delivery point	1.25%	3.75%
b. Where customer owns and maintains all equipment required for transformation from the delivery voltage	1.25%	3.75%
c. Where both a. and b. exist	2.50%	5.00%
d. Where neither a. nor b. exist	None	2.50%

Advice Letter No. 28-E72-E Issued by Gregory S. Sorensen ~~Michael R. Smart~~ — Date Filed December 28, 2016 ~~July 15, 2013~~

Decision No. \_\_\_\_\_ Name President Effective January 1, 2017 ~~July 15, 2013~~

Title

Resolution No. \_\_\_\_\_

**SCHEDULE NO. A-3**  
**LARGE GENERAL SERVICE**  
**(Continued)**

**SPECIAL CONDITIONS** (Continued)

6. Daily time periods will be based on Pacific Standard Time are defined as follows:

Winter Period	On-Peak	5:01 <u>p.m.</u> to 10:00 p.m. daily
	Mid-Peak	7:01 a.m. to 5:00 p.m. daily
	Off-Peak	All Other Hours
Summer Period	On-Peak	10:01 a.m. to 10:00 p.m. daily
	Off-Peak	All Other Hours

The winter period will consist of eight regularly scheduled billing periods for service provided primarily in the months of October through May. The summer period will consist of four regularly scheduled billing periods for service provided primarily in the months of June through September.

7. This schedule is also available to A-2 customers on an optional basis. Customers who switch to this schedule shall pay a monthly meter charge of \$6.20 and contract for a minimum term of not less than one (1) year.

8. Billing.

- A. Bundled Service Customers receive supply and delivery services solely from the Utility. The customer's bill is based on the Total Energy Rate set forth above. The energy supply component is determined by multiplying the offset rate for Schedule D-1 during the last month by the customer's total usage.
- B. Direct Access Customers purchase energy from an energy service provider and continue receiving delivery services from Liberty. The energy supply component is determined as specified for a Bundled Service Customer. The bill will be calculated as for a Bundled Service Customer, but the customer will receive a credit for the energy supply component. If the energy supply component is greater than the amount of the Bundled Service bill, the minimum bill for a Direct Access Customer is zero.

Advice Letter No. ~~28 E72-E~~ ~~Gregory S. Sorensen~~ ~~Michael R. Smart~~ Issued by ~~Gregory S. Sorensen~~ ~~Michael R. Smart~~ Date Filed ~~December 28, 2016~~ ~~July 15, 2013~~

Decision No. \_\_\_\_\_ Name President Effective January 1, 2017 ~~July 15, 2013~~  
Title \_\_\_\_\_

Resolution No. \_\_\_\_\_

**SCHEDULE NO. PA**  
**OPTIONAL INTERRUPTIBLE IRRIGATION SERVICE**

**APPLICABILITY**

This optional schedule is applicable to service for agricultural irrigation for the billing periods March 1 through November 30.

**TERRITORY**

Entire California Service Area.

**RATES**

**Customer Charge**

Per customer, per month **\$14,6911.56 (IR)**

**Energy Charges (Per kWh)**

Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
\$0.0106762 (I)	\$0.065477 (R)	\$0.008469 (I)	\$0.001735 (N)	\$0.000613 (N)	\$0.002744 (I)	\$0.013855 (N)	\$0.0409655
Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
\$0.02130 (I)	\$0.06388 (R)	\$0.00847	\$0.00174	\$0.00061	\$0.00274	\$0.01386	\$0.11260

NOTE: For the billing periods December 1 through the end of February, the billing provisions of Schedule A-1 are applicable.

**Other Energy Charges (Per kWh)**

Surcharges<sub>7</sub> **\$0.00072620 per kWh (I)**

**Late Charge**

1% on any amount 45 days in arrears from previous billings

**Minimum Charge**

The per meter, per month Customer Charge

**SPECIAL CONDITIONS**

- Combined Meters.** Except where multiple metering points are provided at the Utility's convenience, meter readings shall not be combined for billing hereunder.
- Metering.** This schedule is applicable only to electricity used to pump water for agricultural irrigation, and service under this schedule must be separately metered from non-agricultural loads.
- Voltage.** Service hereunder shall be supplied at one standard secondary voltage.

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.  
 2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.  
 3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.  
 4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.  
 5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.  
 6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.  
 7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**SCHEDULE NO. SL/OL**  
**STREET AND OUTDOOR LIGHTING**

**APPLICABILITY**

This rate is applicable to all classes of customers for lighting outdoor areas, streets, alleys, roads, and highways. Customer-owned lighting applications will be served under the appropriate residential or commercial metered accounts of customers owning their own lighting equipment.

**TERRITORY**

Entire California Service Area.

**RATES**

**Energy Charges** (Per lamp per month)

Lamp Type / Nominal Rating	Distribution	Generation 1	Vegetation 2	CEMA 3	SIP 4	PPP 5	GRCMA 6	Total
<b>High Pressure Sodium Street Lights</b>								
5,800 Lumen	\$12.66 (I)	\$1.48 (R)	\$0.20	\$0.05	\$0.02	\$0.08	(\$1.38)	\$13.11
9,500 Lumen	\$12.70 (I)	\$1.88 (R)	\$0.29	\$0.07	\$0.03	\$0.11	(\$1.95)	\$13.13
22,000 Lumen	\$13.73 (I)	\$3.61 (R)	\$0.56	\$0.14	\$0.05	\$0.22	(\$3.77)	\$14.54
<b>High Pressure Sodium Outdoor Lights</b>								
5,800 Lumen	\$8.27 (I)	\$1.35 (R)	\$0.14	\$0.05	\$0.02	\$0.08	\$0.10	\$10.01
9,500 Lumen	\$8.49 (I)	\$1.91 (R)	\$0.20	\$0.07	\$0.03	\$0.11	\$0.14	\$10.95
16,000 Lumen	\$8.85 (I)	\$3.11 (R)	\$0.34	\$0.12	\$0.04	\$0.18	\$0.22	\$12.86
22,000 Lumen	\$9.41 (I)	\$3.92 (R)	\$0.43	\$0.15	\$0.05	\$0.23	\$0.28	\$14.47

**Other Energy Charges**

**Surcharges<sup>7</sup>** (Per lamp per month)

**High Pressure Sodium Street Lights**

5,800 Lumen	\$0.02
9,500 Lumen	\$0.03 <del>2</del> (I)
22,000 Lumen	\$0.05

**High Pressure Sodium Outdoor Lights**

5,800 Lumen	\$0.02
9,500 Lumen	\$0.03 <del>2</del> (I)
22,000 Lumen	\$0.05 <del>4</del> (I)
22,000 Lumen	\$0.06 <del>5</del> (I)

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**(Continued)**

Advice Letter No. 720-E Issued by Gregory S. Sorensen Date Filed December 28~~15~~, 2016

Decision No. 16-12-024 Name President Effective January 1, 2017

Title \_\_\_\_\_ Resolution No. \_\_\_\_\_

**SCHEDULE NO. SL/OL**  
**STREET AND OUTDOOR LIGHTING**  
**(continued)**

**SPECIAL CHARGES**

In addition to the above energy charges, the following special charges are applicable per month:

Street Light

New Wood Pole	\$ <del>7.165.63</del> Per Pole <del>(I)</del>
New Metal Pole (under 22,000 Lumen)	\$ <del>9.867.76</del> Per Pole <del>(I)</del>
New Metal Pole (22,000 Lumen)	\$ <del>10.027.88</del> Per Pole <del>(I)</del>
Underground Service <del>(I)</del>	\$ <del>4.843.81</del> Per Standard Installation of up to 130 ft.

Outdoor Light

New Wood Pole	\$ <del>6.895.42</del> Per Pole	<del>(IR)</del>
New Metal Pole (under 22,000 Lumen)	\$ <del>9.107.46</del> Per Pole	<del>(IR)</del>
New Metal Pole (22,000 Lumen)	\$ <del>9.677.64</del> Per Pole	<del>(IR)</del>
Underground Service	\$ <del>4.663.67</del> Per Standard Installation of up to 130 ft.	<del>(IR)</del>

**(Continued)**

Advice Letter No. 720-E

Issued by Gregory S. Sorensen Date Filed December 28~~15~~, 2016

Decision No. 16-12-024

Name President Effective January 1, 2017

Title \_\_\_\_\_ Resolution No. \_\_\_\_\_

**SCHEDULE NO. RF**

**SURCHARGE TO FUND  
PUBLIC UTILITIES COMMISSION  
REIMBURSEMENT FEE**

**APPLICABILITY**

This surcharge applies to all electric sales rendered under all tariff rate schedules authorized by the Commission, with the exception of interdepartmental sales or transfers and sales to electric public utilities.

**TERRITORY**

Entire California service area.

**RATES**

**SURCHARGE\***

For all service, per kilowatthour.....\$0.~~00033~~00043(l)  
per meter, per month

\* In 1983 the Legislature established the Public Utilities Commission Reimbursement Fee to be paid by utilities to fund their regulation by the Commission (Public Utilities (PU) Code Section 401-443). The surcharge to recover the cost of that fee is ordered by the Commission under authority granted by Pu Code Section 433.

Issued by

Advice Letter No. ~~72-E52-Ex~~  
~~28, 2015~~

Gregory S. Sorensen

Date Filed ~~December 28, 2016~~  
December

Decision No. \_\_\_\_\_

Name  
President  
Title

Effective January 1, 2017~~6~~

Resolution No. ~~-M-4828~~

**SCHEDULE NO. TOU D-1 EV  
 ELECTRIC VEHICLE TIME-OF-USE DOMESTIC SERVICE**

**APPLICABILITY**

This electric vehicle time-of-use rate schedule is optional for Customers for whom Schedule D-1 is applicable. Service under this schedule is subject to meter availability.

**TERRITORY**

Entire California Service Area.

**RATES**

**Customer Charge - TOU**

Per meter, per month 12.9040-15 (IN)

**Energy Charges (Per kWh) - TOU**

	Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
<b>Winter</b>								
On-Peak	<del>\$0.050518 (N)</del>	<del>\$0.072176 (N)</del>	<del>\$0.006317 (N)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (N)</del>	<del>\$0.004701 (N)</del>	<del>\$0.138804</del>
Mid-Peak	<del>\$0.050518 (N)</del>	<del>\$0.067512 (N)</del>	<del>\$0.006317 (N)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (N)</del>	<del>\$0.004701 (N)</del>	<del>\$0.134140</del>
Off-Peak	<del>\$0.050518 (N)</del>	<del>\$0.000000 (N)</del>	<del>\$0.006317 (N)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (N)</del>	<del>\$0.004701 (N)</del>	<del>\$0.066628</del>
<b>Summer</b>								
On-Peak	<del>\$0.050518 (N)</del>	<del>\$0.067925 (N)</del>	<del>\$0.006317 (N)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (N)</del>	<del>\$0.004701 (N)</del>	<del>\$0.134553</del>
Off-Peak	<del>\$0.050518 (N)</del>	<del>\$0.000000 (N)</del>	<del>\$0.006317 (N)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (N)</del>	<del>\$0.004701 (N)</del>	<del>\$0.066628</del>
	Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
<b>Winter</b>								
On-Peak	\$0.06421 (I)	\$0.06743 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.14775
Mid-Peak	\$0.06421 (I)	\$0.06343 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.14375
Off-Peak	\$0.06421 (I)	\$0.00000 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.08032
<b>Summer</b>								
On-Peak	\$0.06421 (I)	\$0.06378 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.14410
Off-Peak	\$0.06421 (I)	\$0.00000 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.08032

**Customer Charge – TOU CARE**

Per meter, per month 10.328-12 (IN)

**Energy Charges (Per kWh) – TOU CARE**

	Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
<b>Winter</b>								
On-Peak	<del>\$0.023063 (N)</del>	<del>\$0.086662 (N)</del>	<del>\$0.006317 (N)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.001214 (N)</del>	<del>\$0.004701 (N)</del>	<del>\$0.124305</del>
Mid-Peak	<del>\$0.023996 (N)</del>	<del>\$0.067512 (N)</del>	<del>\$0.006317 (N)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.001214 (N)</del>	<del>\$0.004701 (N)</del>	<del>\$0.106088</del>
Off-Peak	<del>\$0.037498 (N)</del>	<del>\$0.000000 (N)</del>	<del>\$0.006317 (N)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.001214 (N)</del>	<del>\$0.004701 (N)</del>	<del>\$0.052078</del>
<b>Summer</b>								
On-Peak	<del>\$0.023913 (N)</del>	<del>\$0.081941 (N)</del>	<del>\$0.006317 (N)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.001214 (N)</del>	<del>\$0.004701 (N)</del>	<del>\$0.120434</del>
Off-Peak	<del>\$0.037498 (N)</del>	<del>\$0.000000 (N)</del>	<del>\$0.006317 (N)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.001214 (N)</del>	<del>\$0.004701 (N)</del>	<del>\$0.052078</del>

Issued by

Advice Letter No. 720-E

Gregory S. Sorensen Date Filed December 28~~15~~, 2016

Name

Decision No. 16-12-024

President

Effective January 1, 2017

Title

Resolution No. \_\_\_\_\_

LIBERTY UTILITIES (CALPECO ELECTRIC) LLC  
 SOUTH LAKE TAHOE, CALIFORNIA

1<sup>st</sup> Revised Original

CPUC Sheet No. 155

Canceling Original

CPUC Sheet No. 155

	Distribution	Generation <sup>1</sup>	Vegetation <sup>2</sup>	CEMA <sup>3</sup>	SIP <sup>4</sup>	PPP <sup>5</sup>	GRCMA <sup>6</sup>	Total
<b>Winter</b>								
On-Peak	\$0.03497 (I)	\$0.07985 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.12940
Mid-Peak	\$0.03577 (I)	\$0.06343 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.11378
Off-Peak	\$0.04845 (I)	\$0.00000 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.06303
<b>Summer</b>								
On-Peak	\$0.03570 (I)	\$0.07580 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.12608
Off-Peak	\$0.04845 (I)	\$0.00000 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.06303

**Other Energy Charges (Per kWh)**

Surcharges<sup>7</sup> ~~\$0.00072620 per kWh (IN)~~

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

(Continued)

Advice Letter No. 720-E

Issued by

Gregory S. Sorensen Date Filed December 28~~15~~, 2016

Name

Decision No. 16-12-024

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Effective January 1, 2017

Title

Resolution No. \_\_\_\_\_



**SCHEDULE NO. TOU D-1 EV  
ELECTRIC VEHICLE TIME-OF-USE DOMESTIC SERVICE  
(Continued)**

**RATES (Continued)**

Late Charge

1% on any amount 45 days in arrears from previous billings

Minimum Charge

The per meter, per month Customer Charge

**SPECIAL CONDITIONS**

1. Service hereunder shall only be as described in Rule 2, Description of Service.

2. Daily time periods will be based on Pacific Standard Time are defined as follows:

<u>Winter Period</u>	<u>On-Peak</u>	<u>5:01 p.m. to 10:00 p.m. daily</u>
	<u>Mid-Peak</u>	<u>7:01 a.m. to 5:00 p.m. daily</u>
	<u>Off-Peak</u>	<u>All Other Hours</u>
<u>Summer Period</u>	<u>On-Peak</u>	<u>10:01 a.m. to 10:00 p.m. daily</u>
	<u>Off-Peak</u>	<u>All Other Hours</u>

The winter period will consist of eight regularly scheduled billing periods for service provided primarily in the months of October through May. The summer period will consist of four regularly scheduled billing periods for service provided primarily in the months of June through September.

3. Guarantee. For each residential TOU Customer, the Utility will, at the conclusion of the first year of service to that Customer under TOU rates, compare (a) the total actually paid by the residential TOU Customer for consumption (i.e., for the metered quantity of kilowatt-hours ["kWh"] used by the Customer) with (b) the amount that would have been paid for the same level of consumption under the otherwise applicable standard residential rate schedule. If the amount paid by the residential Customer for consumption under TOU rates is higher than the amount that would have been paid under the otherwise applicable residential rate per kWh, the Utility will credit the difference to the Customer's account and request that the customer inform the Utility if they want to terminate Optional TOU service. If the Customer responds and requests termination, the Utility will return the Customer to the otherwise applicable standard residential rate schedule. If the Customer remains on the Optional TOU Schedule there is no further guarantee.

4. Utility may require a contract for service hereunder for a minimum term of not less than one year.

Advice Letter No. 72-E

Issued by  
Gregory S Sorensen

Date Filed December 28, 2016

Decision No.

Name  
President

Effective January 1, 2017

Title  
Resolution No.

**SCHEDULE NO. TOU A-1 EV  
ELECTRICAL VEHICLE TIME-OF-USE SMALL GENERAL SERVICE**

**APPLICABILITY**

This Electric Vehicle time-of-use rate schedule is optional for Customers for whom Schedule A-1 is applicable.

**TERRITORY**

Entire California Service Area.

**RATES**

**Customer Charge**

Per meter, per month

**\$19.4215.28 (IN)**

**Energy Charges (Per kWh)**

A. Rates that are applicable to Customers where demand has not exceeded twenty (20) kilowatts for any three (3) months during the preceding twelve (12) months. Applicability criteria are set forth in Special Condition 5.

	Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
<b>Winter</b>								
<del>On-Peak</del>	<del>\$0.057899 (R)</del>	<del>\$0.078128 (I)</del>	<del>\$0.006339 (L,I)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (I)</del>	<del>\$0.006904 (N)</del>	<del>\$0.154362</del>
<del>Mid-Peak</del>	<del>\$0.057899 (N)</del>	<del>\$0.060230 (N)</del>	<del>\$0.006339 (N)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (N)</del>	<del>\$0.006904 (N)</del>	<del>\$0.136464</del>
<del>Off-Peak</del>	<del>\$0.057899 (R)</del>	<del>\$0.000000 (R)</del>	<del>\$0.006339</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (I)</del>	<del>\$0.006904 (N)</del>	<del>\$0.076234</del>
<b>Summer</b>								
<del>On-Peak</del>	<del>\$0.057899 (I)</del>	<del>\$0.060230 (R)</del>	<del>\$0.006339 (L,I)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (I)</del>	<del>\$0.006904 (N)</del>	<del>\$0.136464</del>
<del>Off-Peak</del>	<del>\$0.057899 (N)</del>	<del>\$0.000000 (N)</del>	<del>\$0.006339 (N)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (N)</del>	<del>\$0.006904 (N)</del>	<del>\$0.076234</del>
	Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
<b>Winter</b>								
On-Peak	\$0.07359 (I)	\$0.07256 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.16449
Mid-Peak	\$0.07359 (I)	\$0.05721 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.14914
Off-Peak	\$0.07359 (I)	\$0.00000 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.09193
<b>Summer</b>								
On-Peak	\$0.07359 (I)	\$0.05721 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.14914
Off-Peak	\$0.07359 (I)	\$0.00000 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.09193

B. Rates that are applicable to all other Customers not meeting applicability criteria set forth in Special Condition 5.

<b>Winter</b>								
On-Peak	\$0.07359 (I)	\$0.07256 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.16449
Mid-Peak	\$0.07359 (I)	\$0.05721 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.14914
Off-Peak	\$0.07359 (I)	\$0.00000 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.09193
<b>Summer</b>								
On-Peak	\$0.07359 (I)	\$0.05721 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.14914
Off-Peak	\$0.07359 (I)	\$0.00000 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.09193

<b>Winter</b>								
<del>On-Peak</del>	<del>\$0.057899 (N)</del>	<del>\$0.078128 (N)</del>	<del>\$0.006339 (N)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (N)</del>	<del>\$0.006904 (N)</del>	<del>\$0.154362</del>
<del>Mid-Peak</del>	<del>\$0.057899 (N)</del>	<del>\$0.060230 (N)</del>	<del>\$0.006339 (N)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (N)</del>	<del>\$0.006904 (N)</del>	<del>\$0.136464</del>
<del>Off-Peak</del>	<del>\$0.057899 (N)</del>	<del>\$0.000000 (N)</del>	<del>\$0.006339 (N)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (N)</del>	<del>\$0.006904 (N)</del>	<del>\$0.076234</del>
<b>Summer</b>								

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Advice Letter No. 720-E

Gregory S. Sorensen Date Filed

December 28~~15~~, 2016

Name

Decision No. 16-12-024

President Effective

January 1, 2017

Title

Resolution No. \_\_\_\_\_

LIBERTY UTILITIES (CALPECO ELECTRIC) LLC  
 SOUTH LAKE TAHOE, CALIFORNIA

~~1<sup>st</sup> Revision Original~~

CPUC Sheet No. \_\_\_\_\_

Canceling

**Original**

CPUC Sheet No. **157**

<del>On-Peak</del>	<del>\$0.057899 (N)</del>	<del>\$0.060230 (N)</del>	<del>\$0.006339 (N)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (N)</del>	<del>\$0.006904 (N)</del>	<del>\$0.136464</del>
<del>Off-Peak</del>	<del>\$0.057899 (N)</del>	<del>\$0.000000 (N)</del>	<del>\$0.006339 (N)</del>	<del>\$0.001735 (N)</del>	<del>\$0.000613 (N)</del>	<del>\$0.002744 (N)</del>	<del>\$0.006904 (N)</del>	<del>\$0.076234</del>

Other Energy Charges (Per kWh)

Surcharges, \$.000 ~~72620 (IN)~~

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

(Continued)

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Resolution No. \_\_\_\_\_

**SCHEDULE NO. TOU A-1 EV  
ELECTRICAL VEHICLE TIME-OF-USE SMALL GENERAL SERVICE  
(Continued)**

**RATES (Continued)**

Late Charge

1% on any amount 45 days in arrears from previous billings

Minimum Charge

The per meter, per month Customer Charge

**SPECIAL CONDITIONS (Continued)**

1. Except for separately metered water heating, meter readings shall not be combined for billing hereunder.
2. Consumption for separately metered water heating service shall be billed in combination with other consumption under the rates set forth in this schedule, except that an additional customer charge shall not be made.
3. Service hereunder shall be supplied at one standard secondary voltage.
4. Utility may require a contract for service hereunder for a minimum term of not less than one year.
5. Applicability shall be based on a review of demand history. Customers whose estimated and/or metered monthly maximum demand has not exceeded twenty (20) kilowatts for any three months during the twelve month review period, will be billed under the (A) energy rates for the subsequent twelve month period. Similarly, customers whose estimated and/or metered monthly maximum demand is between twenty (20) and fifty (50) kilowatts for any three months during the twelve month review period, will be billed under the (B) energy rates for the subsequent twelve month period. Changes in customer operations, as brought to the attention of Utility, shall be considered as basis for mid-year rate changes. Any change in rate, whether resulting from annual review or change in customer operations, will be prospective only, except that Utility errors in reviewing demands annually shall be grounds for retroactive billing adjustment where such adjustment results in a refund or credit to the customer. See Rule Nos. 3 and 12, applicable to optional rates and changes in customer's equipment or operations.

6. Billing.

- A. Bundled Service Customers receive supply and delivery services solely from Liberty. The customer's bill is based on the Total Rate set forth above. The energy supply component is determined by multiplying the offset rate for Schedule A-1 during the last month by the customer's total usage.
- B. Direct Access Customers purchase energy from an energy service provider and continue receiving delivery services from Liberty. The energy supply component is determined as specified for a Bundled Service Customer. The bill will be calculated as for a Bundled Service Customer, but the customer will receive a credit for the energy

**(Continued)**

**SCHEDULE NO. TOU A-1 EV**  
**ELECTRICAL VEHICLE TIME-OF-USE SMALL GENERAL SERVICE**  
**(Continued)**

**SPECIAL CONDITIONS (Continued)**

supply component. If the energy supply component is greater than the amount of the Bundled Service bill, the minimum bill for a Direct Access Customer is zero.

7. Daily time periods will be based on Pacific Standard Time are defined as follows:

<u>Winter Period</u>	<u>On-Peak</u>	<u>5:01 p.m. to 10:00 p.m. daily</u>
	<u>Mid-Peak</u>	<u>7:01 a.m. to 5:00 p.m. daily</u>
	<u>Off-Peak</u>	<u>All Other Hours</u>

<u>Summer Period</u>	<u>On-Peak</u>	<u>10:01 a.m. to 10:00 p.m. daily</u>
	<u>Off-Peak</u>	<u>All Other Hours</u>

The winter period will consist of eight regularly scheduled billing periods for service provided primarily in the months of October through May. The summer period will consist of four regularly scheduled billing periods for service provided primarily in the months of June through September.

## Attachment B

Clean Version of Tariff Sheets

**PRELIMINARY STATEMENT**

(Continued)

**6. ENERGY COST ADJUSTMENT CLAUSE (ECAC) (continued)**

## J. Energy Cost Adjustment Account (continued)

- (2) A credit entry (debit entry, if negative) equal to the amount of recorded Balancing Rate revenue during the month reduced by the Franchise Fees and Uncollectible Accounts Expense.
- (3) A credit entry equal to the amount of any cash refunds, including associated interest, received from its fuel or purchased power suppliers on and after the Revision Date and applicable to retail energy sales.
- (4) A debit entry (credit entry, if negative) equal to the average of the beginning and ending balance multiplied by the Interest Rate.

## K. Billing Factors

The following factors are in effect for the period shown:

Energy Cost Adjustment Clause Billing Factor \$/kWh

	Residential			
	D-1, DS-1, DM-1 Baseline		D-1, DS-1, DM-1 Excess	
	Offset	0.03509	0.05327	
Balancing	<u>(0.00315)</u>	<u>(0.00315)</u>		
Total	0.03194	0.05012		
	Commercial			
	A-1	A-2 Winter	A-2 Summer	PA
	Offset	0.04662	0.03288	0.07241
Balancing	<u>(0.00315)</u>	<u>(0.00315)</u>	<u>(0.00315)</u>	<u>(0.00315)</u>
Total	0.04347	0.02973	0.06926	0.04347

(R)

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Issued by

Gregory S. SorensenDate Filed December 28, 2016

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**PRELIMINARY STATEMENT**  
 (Continued)

**6. ENERGY COST ADJUSTMENT CLAUSE (ECAC) (continued)**

K. Billing Factors (continued)

	Commercial				
	A-3 On-Peak Winter	A-3 Mid-Peak Winter	A-3 Off-Peak Winter	A-3 On-Peak Summer	A-3 Off-Peak Summer
Offset	0.04997	0.05093	0.04182	0.04986	0.03908
Balancing	<u>(0.00315)</u>	<u>(0.00315)</u>	<u>(0.00315)</u>	<u>(0.00315)</u>	<u>(0.00315)</u>
Total	0.04682	0.04778	0.03867	0.04671	0.03593
	SL (per bulb) 5,800 Lumens	SL (per bulb) 9,500 Lumens	SL (per bulb) 22,000 Lumens		
Offset	1.51	1.91	3.68		
Balancing	<u>(0.09)</u>	<u>(0.13)</u>	<u>(0.25)</u>		
Total	1.42	1.78	3.43		
	OL (per bulb) 5,800 Lumens	OL (per bulb) 9,500 Lumens	OL (per bulb) 16,000 Lumens	OL (per bulb) 22,000 Lumens	
Offset	1.36	1.91	3.12	3.96	
Balancing	<u>(0.09)</u>	<u>(0.13)</u>	<u>(0.21)</u>	<u>(0.27)</u>	
Total	1.27	1.78	2.91	3.69	

(R)

(R)



**PRELIMINARY STATEMENT**

(Continued)

**8. BASE REVENUE REQUIREMENT BALANCING ACCOUNT**

Liberty Utilities (CalPeco Electric) LLC (“Liberty”) shall maintain the Base Revenue Requirement Balancing Account (BRRBA).

A. Purpose

The purpose of the BRRBA is to record the difference between Liberty’s authorized annual Base Rate revenue requirements and the annual recorded revenue from Base Rates.

B. Applicability

The BRRBA is applicable to all rate schedules.

C. Base Rates

Base Rates are electric rates and related adjustments. Adjustments are required to amortize under-collections or over-collections in the BRRBA authorized by the Commission from time to time.

D. Monthly Base Rate Revenue Requirement

Liberty’s annual authorized Base Rate revenue requirements shall be converted to monthly Base Rate revenue requirements by dividing the annual authorized Base Rate revenue requirement by 12.

E. Adjustments to the Annual Authorized Base Rate Revenue Requirement

The annual authorized Base Rate revenue requirement levels may be adjusted, if needed, by an update as a result of a Commission decision, order, or resolution that changes the annual Base Rate revenue requirement of Liberty that:

- 1) has been issued regarding a CalPeco application or advice letter, or
- 2) has been issued in another Commission proceeding that establishes for Liberty a new annual Base Rate revenue requirement or an addition to the annual Base Rate revenue requirement.

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**PRELIMINARY STATEMENT**

(Continued)

**8. BASE REVENUE REQUIREMENT BALANCING ACCOUNT (continued)**

F. Accounting Procedures

Liberty shall maintain the BRRBA by making entries at the end of each month as follows:

- a. Base Rate revenues recorded during the month;
- b. Monthly Base Rate revenue requirement as described in Section D;
- c. Total net BRRBA balance equals (2) minus (1).
- d. Liberty shall apply interest to the average net balance in the BRRBA account at a rate equal to one-twelfth the interest rate on three-month Commercial Paper for the previous month as reported in the Federal Reserve Statistical Release, H.15, or its successor publication. Accumulated interest will be included in the amount on which interest is accrued, but will be identified as a separate component of the BRRBA account.

G. Effective Date

The BRRBA is effective as of January 1, 2013.

H. Account Disposition

The disposition of the balance in the BRRBA on September 30, 2017 will be addressed by Liberty in a Tier 2 Advice Letter filing to be made no later than October 31, 2017. Provided, however, Liberty shall make such a Tier 2 Advice Letter filing only if the amount of the under- or over- collection in the BRRBA Account is +/-5% of the authorized Base Rate revenue requirement corresponding to the preceding fifteen months. Should such a trigger be met, Liberty shall file the required Tier 2 Advice Letter filing and shall include in the filing the amortization rate to amortize the balance over the next twelve months beginning October 1, 2017.

The disposition of the balance in the BRRBA on September 30 of every subsequent calendar year will be addressed by Liberty in a Tier 2 Advice Letter filing to be made no later than October 31 of that calendar year. Provided, however, Liberty shall make such a Tier 2 Advice Letter filing only if the amount of the under- or over- collection in the BRRBA Account is +/- 5% of the authorized revenue requirement corresponding to the preceding twelve month period. Should such a trigger be met, Liberty shall file the required Tier 2 Advice Letter filing and shall include in the filing the amortization rate to amortize the balance over the next twelve months beginning January 1 of each year.

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**PRELIMINARY STATEMENT**  
(Continued)

**10. CALIFORNIA ALTERNATE RATES FOR ENERGY (CARE) SURCHARGE PROVISION**

A. Purpose

The purpose of the California Alternate Rates for Energy (CARE) Surcharge Provision is to establish the procedures to be utilized in adjusting the Public Purpose Programs rates, of which the CARE surcharge is a component, in order to recover the costs associated with the CARE program as authorized in Decisions 89-07-062, 89-09-044, 92-04-024, 92-06-060 and 94-12-049.

Pursuant to D. 96-05-059, the CARE Balancing Account Mechanism was suspended effective June 1, 1996. The CARE Balancing Account Mechanism was re-established in accordance with D.03-03-007.

B. Applicability

The CARE Surcharge applies to certain rate schedules and certain special contracts subject to the jurisdiction of the Commission.

C. Definitions

1. CARE Program Costs:

CARE Program Costs are the sum of: (1) CARE benefits, which are equal to the amount of discount granted pursuant to the authorized CARE discounted rates; and (2) allocated incremental administrative and general expenses, including processing, certification and verification of applications and general costs, associated with the CARE program.

2. Effective Date:

The Effective Date for the CARE Surcharge shall be the date that the Commission may authorize. The revised CARE Surcharge shall be applied to sales for service rendered on and after the Effective Date and shall continue thereafter until the next such surcharge becomes effective.

3. Forecast Period:

The Forecast Period for the CARE Surcharge shall be the twelve-calendar-month period commencing with the Revision Date or as otherwise directed by the Commission.

**(Continued)**

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**PRELIMINARY STATEMENT**  
(Continued)

**10. CALIFORNIA ALTERNATE RATES FOR ENERGY (CARE) SURCHARGE PROVISION**  
(Continued)

C. Definitions (Continued)

4. Franchise Fees and Uncollectibles (FF&U) Allowance:

The FF&U allowance shall be based on the rate derived from the Utility's most recent general rate decision to provide for FF&U expense.

5. Interest Rate:

Interest Rate: The monthly interest rate will equal one-twelfth of the interest rate on Commercial Paper (3 months) for the previous month as published in the Federal Reserve Statistical Release, H.13 or its successor.

D. CARE Surcharge Balancing Account

The following monthly entries shall be made to this account at the end of each month:

1. A debit entry equal to the discount granted through the authorized CARE Program rates.
2. A debit entry equal to the incremental administrative and general expenses associated with the CARE Program.
3. A credit entry equal to the amount of revenue billed under the CARE Surcharge, less the allowance for FF&U expense.
4. An entry to record interest on the average balance at the Interest Rate described above.

**(Continued)**

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**PRELIMINARY STATEMENT**  
**(Continued)**

**10. CALIFORNIA ALTERNATE RATES FOR ENERGY (CARE) SURCHARGE PROVISION**  
(Continued)

E. Calculation of CARE Surcharge

The CARE Surcharge shall be determined from the following calculations:

1. The estimated Forecast Period CARE Program Costs;
2. Plus: The estimated balance in the Balancing Account as of the beginning of the Forecast Period;
3. The sum of (1) and (2) above shall be divided by the sales subject to the CARE Surcharge estimated to be sold during the Forecast Period.

The following factor has been, or is, in effect for the period shown:

<u>Effective On and After</u>	<u>Low-Income Surcharge \$/kWh</u>
January 1, 2011	.00113
January 1, 2012	.00113
March 1, 2014	.00294
January 1, 2015	.00153

F. Reasonableness Review

In conjunction with the appropriate proceeding, the Utility shall file with the Commission a report on the reasonableness of recorded CARE Program costs includable in the CARE Surcharge Balancing Account during the Record Period.

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**PRELIMINARY STATEMENT**

(Continued)

**13. MEMORANDUM ACCOUNTS (Continued)**

**I. General Rate Case Memorandum Account (GRCMA)**

i. PURPOSE

Pursuant to Commission Decision 15-12-035 issued December 28, 2015, the purpose of the GRCMA is to record the shortfall or overcollection resulting from the difference between the general rates effective as of December 31, 2015 and the final general rates the Commission shall authorize in a decision it will issue in Application (A.) 15-05-008. As such, the GRCMA is effective January 1, 2016.

ii. APPLICABILITY

The GRCMA shall apply to all customers unless otherwise specified by the Commission.

iii. ACCOUNTING PROCEDURES

The GRCMA will track the revenue requirement related to the generation and distribution rate components. Liberty Utilities shall maintain the GRCMA by making entries as follows:

1. A debit entry equal to the difference between Liberty Utilities' current and approved monthly non-fuel generation and distribution base margin revenue requirement approved in D.16-12-024 for the period between January 1, 2016 and December 31, 2016. The entries will be recorded upon the new rates authorized in D.16-12-024 becoming effective.
2. A credit entry to Liberty Utilities' FERC revenue accounts that is the difference between Liberty Utilities' current and approved monthly non-fuel generation and distribution base margin revenue requirement in D.16-12-024 for each month beginning January 1, 2016 and until December 31, 2016. The entries will be recorded upon the new rates authorized in D.16-12-024 becoming effective.

**(Continued)**

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**PRELIMINARY STATEMENT**  
(Continued)

**13. MEMORANDUM ACCOUNTS** (Continued)

**I. General Rate Case Memorandum Account (GRCMA)** (Continued)

iii. ACCOUNTING PROCEDURES (Continued)

3. A monthly credit entry equal to the revenue billed through the GRCMA rates in the customer rate schedules.

4. A monthly entry equal to interest on the average balance in the account at the beginning of each month starting January 2016 and the balance after entry iii.1. through iii.3. above, at a rate equal to one-twelfth of the interest rate on three-month Commercial Paper – Non-Financial for the previous month, as reported in the Federal Reserve Statistical Release, H.15, or its successor publication.

iv. ACCOUNT DISPOSITION

Pursuant to Decision 16-12-024, Ordering Paragraph 5 “[t]he balances recorded in Liberty Utilities (CalPeco Electric) LLC (U933E) General Rate Case Revenue Requirement Memorandum Account, authorized by Decision 15-12-035 on December 17, 2015, shall be amortized in rates beginning January 1, 2017 through December 31, 2018.”

Liberty Utilities will identify the amount which is being collected through the GRCMA as a separate line item in its bills.

If any remaining balance in the GRCMA will exist as of December 31, 2018, Liberty Utilities will provide a proposal in its next GRC application for its disposition.

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**PRELIMINARY STATEMENT**  
(Continued)

**17. Energy Savings Assistance Program (ESA) Surcharge Mechanism**

A. Purpose

The purpose of the ESA Surcharge Mechanism is to establish the procedure to be utilized in adjusting the Public Purpose Programs rates, of which the ESA surcharge is a component, in order to recover the costs associated with the ESA program, in accordance with D.03-03-007.

A. Applicability

The ESA surcharge applies to all rate schedules and certain special contracts subject to the jurisdiction of the Commission.

B. Definitions

Franchise Fees and Uncollectibles (FF&U) Allowance: The FF&U allowance shall be based on the rate derived from the Utility's most recent general rate decision.

Interest Rate: The monthly interest rate will equal one-twelfth of the interest rate on Commercial Paper (3 months) for the previous month as published in the Federal Reserve Statistical Release, H.15 or its successor.

C. ESA Balancing Account

The following entries shall be made to this account at the end of each month:

1. A debit entry equal to the amount of incremental administrative expenses, including weatherization, energy efficiency measures and education costs, associated with the ESA program.
2. A credit entry equal to the revenue collected through the ESA surcharge, less the FF&U.
3. A debit or credit entry equal to interest on the monthly average balance at the Interest Rate.

**(Continued)**



**PRELIMINARY STATEMENT**  
(Continued)

**17. Energy Savings Assistance Program (ESA) Surcharge Mechanism (Continued)**

D. ESA Balancing Account

In conjunction with the appropriate proceeding, if an over-collection exists in the balancing account, it will be refunded to customers. If an under-collection exists in the balancing account, it will not be billed to customers.

E. Reasonableness Review

In conjunction with the appropriate proceeding, the Utility shall file with the Commission a report on the reasonableness of recorded ESA Program costs includable in the ESA Balancing Account during the Record Period.

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**PRELIMINARY STATEMENT**

(Continued)

**18. VEGETATION MANAGEMENT****A. Purpose**

Liberty Utilities (CalPeco Electric) LLC ("Liberty") shall maintain the Vegetation Management Balancing Account ("VMBA") to record the difference between the 3-year revenue requirement of \$7.569 million for the vegetation management program expense the Commission authorized for Liberty in its General Rate Case (GRC) Decision 16-12-024 and Liberty's recorded vegetation management program expense. Liberty shall collect \$7.569 million, to recover the costs Liberty incurs during calendar years 2016, 2017, and 2018 for its vegetation management program.

**B. Applicability**

The VMBA is applicable to all rate schedules.

**C. VMBA Rates**

The VMBA rates are as follows:

Residential (\$/kWh)	Commercial (\$/kWh)					
	A-1	A-2	A-3*	PA	SL	OL
0.004347	0.004509	0.004483	N/A	0.005879	0.006348	0.003011

\*The A-3 VMBA rate will be collected as an additional \$672.55/month fixed charge from each A-3 customer.

These rates will be listed as a separate line-item on the bill.

**D. Accounting Procedures**

Liberty shall maintain the VMBA by making entries at the end of each month up to and including December 2018 as follows:

1. A debit entry equal to Liberty's recorded vegetation management program expense for the month;
2. A credit entry of \$210,250.00, equal to the amount adopted in Liberty's GRC Decision for vegetation management expense divided by 36; and

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**PRELIMINARY STATEMENT**

(Continued)

**18. VEGETATION MANAGEMENT (continued)**

D. Accounting Procedures (continued)

- 3. Liberty shall apply interest to the average net balance in the VMBA account at a rate equal to one-twelfth the interest rate on three-month Commercial Paper for the previous month as reported in the Federal Reserve Statistical Release, H.15, or its successor publication. Accumulated interest will be included in the amount on which interest is accrued, but will be identified as a separate component of the VMBA account.

E. Effective Date

The rates described in Section C and the VMBA are effective January 1, 2017 and will terminate in accordance with Section F.

F. Account Disposition

The VMBA is a one-way balancing account. Liberty in its next General Rate Case application shall include a summary of the entries to the VMBA and a proposal for the disposition of any credit balance in the account. Liberty will close the VMBA upon disposition of any balance in the account.

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**PRELIMINARY STATEMENT**  
(Continued)

**19. ENERGY EFFICIENCY BALANCING ACCOUNT**

Liberty Utilities (CalPeco Electric) LLC (“Liberty”) shall maintain the Energy Efficiency Balancing Account (“EEBA”).

**A. Purpose**

The purpose of the EEBA is to record the difference between the Energy Efficiency 3-year revenue requirement of \$1,413,000 the Commission authorized in Liberty’s General Rate Case (“GRC”) Decision 16-12-024 and Liberty’s energy efficiency program expenses.

**B. Applicability**

The EEBA is applicable to all rate schedules.

**C. Accounting Procedures**

Liberty shall maintain the EEBA by making entries at the end of each month as follows:

1. A debit entry equal to Liberty’s recorded energy efficiency programs expense for the month.
2. A credit entry equal to the revenue billed through the EEBA rates in the customer rate schedules.
3. Liberty shall apply interest to the average net balance in the EEBA account at a rate equal to one-twelfth the interest rate on three-month Commercial Paper for the previous month as reported in the Federal Reserve Statistical Release, H.15, or its successor publication. Accumulated interest will be included in the amount on which interest is accrued, but will be identified as a separate component of the EEBA account.

**D. Effective Date**

The EEBA is effective January 1, 2017 and shall terminate in accordance with Section E.

**E. Account Disposition**

The EEBA is a one-way balancing account. Liberty in its next GRC application shall include a summary of the entries to the EEBA and a proposal for the disposition of any credit balance in the account.

(T)

**20. GREENHOUSE GAS REVENUE BALANCING ACCOUNT (GHGRBA)**  
(continued)

iv. CHANGES IN RATES

(1) Continued

The cost and revenue balances accumulated in the GHG cost sub-account and the GHG Revenue Balancing Account will be amortized so that all deferred costs are recovered and all deferred revenues are distributed within 24 months.

(2) Carbon Pollution Permit Cost

Beginning on January 1, 2016 Liberty Utilities will include on all customer bills a charge to reimburse Liberty Utilities for costs incurred and estimated to incur to remain compliance with Decision 15-12-037. This cost is applicable to all customer classes. It is based on monthly kilowatt usage and will be at a rate of \$0.00398 per kilowatt hour.

(R)

This cost will be updated minimally on an annual basis.

(3) California (CA) Climate Credit

Beginning on January 1, 2016 Liberty Utilities will issue a California Climate Credit in compliance with Decision 15-12-037. There are three customer sub-classes that are eligible for the credit.

a. Emission-Intense and Trade-Exposed (EITE) Customers

Customers in this sub-class meet the California Air Resource Board's leakage risk Industry Assistance definition as adopted in ARB's Cap-and-Trade program. The credit amount will be calculated pursuant to Decision 12-12-033.

b. Small Businesses

Small business is defined as non-residential entities on a General Service or Agricultural tariffs whose electric demand does not exceed 20 kilowatts in more than three months of the proceeding twelve month period. Eligibility will be determined during Liberty Utilities' annual rate migration process and remain in effect until the next migration process.

The credit is (\$0.00318) per kilowatt hour. The credit will be calculated as the (Carbon Pollution Permit Cost x monthly usage x the Industry Assistance factor). The Industry Assistance factor are located in Appendix 2, Table 1 of Decision 13-12-041.

(R)

(continued)

Advice Letter No. 72-E

Issued by  
Gregory S. Sorensen  
Name

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Decision No. \_\_\_\_\_

President  
Title

Effective January 1, 2017

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**20. GREENHOUSE GAS REVENUE BALANCING ACCOUNT (GHGRBA)**  
(continued)

iv. CHANGES IN RATES

(3) California (CA) Climate Credit (continued)

c. Residential Customers

Customers with an active D-1 tariff account with a customer charge in the month preceding the credit being processed will received an on-bill semi-annual credit of \$23.72.

The amount of the credit will be determined annual pursuant to Decision 12-12-033.

(R)

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**PRELIMINARY STATEMENT**

(Continued)

**21. SOLAR INITIATIVE PROGRAM BALANCING ACCOUNT**

Liberty Utilities (CalPeco Electric) LLC (“Liberty”) shall maintain the Solar Initiative Program Balancing Account (“SIPBA”).

**A. Purpose**

The purpose of the SIPBA is to record the difference between the Solar Initiative Program 2-year revenue requirement of \$742,000 the Commission authorized in Liberty’s General Rate Case (“GRC”) Decision 16-12-024 and Liberty’s solar initiative program expense.

**B. Applicability**

The SIPBA is applicable to all rate schedules.

**C. Accounting Procedures**

Liberty shall maintain the SIPBA by making entries at the end of each month as follows:

1. A debit entry equal to Liberty’s recorded Solar Initiative Program expense for the month.
2. A credit entry equal to the revenue billed through the SIPBA rates in the customer rate schedules.
3. Liberty shall apply interest to the average net balance in the SIPBA account at a rate equal to one-twelfth the interest rate on three-month Commercial Paper for the previous month as reported in the Federal Reserve Statistical Release, H.15, or its successor publication. Accumulated interest will be included in the amount on which interest is accrued, but will be identified as a separate component of the SIPBA account.

**D. Effective Date**

The SIPBA is effective January 1, 2017 and shall terminate in accordance with Section E.

**E. Account Disposition**

The SIPBA is a one-way balancing account. Liberty in its next GRC application shall include a summary of the entries to the SIPBA and a proposal for the disposition of any credit balance in the account.

**SCHEDULE NO. D-1**  
**DOMESTIC SERVICE**

**APPLICABILITY**

This rate schedule is applicable to all domestic power service to separately metered single family dwellings and individual living units of multi-unit complexes, where such units are metered by the Utility.

**TERRITORY**

Entire California Service Area.

**RATES**

**Customer Charge**

Per meter, per month \$8.17 (I)

**Energy Charges (Per kWh)**

A. For Quantities up to and Including Baseline Quantities (See Special Condition 2)

Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
\$0.06421 (I)	\$0.03934 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274 (I)	\$0.00470 (N)	\$0.11966

B. For Quantities in Excess of Baseline Quantities (See Special Condition 2):

\$0.06421 (I)	\$0.06378 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274 (I)	\$0.00470 (N)	\$0.14410
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**Other Energy Charges (Per kWh)**

Surcharges<sup>7</sup> \$0.00072 (I)

**Late Charge**

1% on any amount 45 days in arrears from previous billings

**Minimum Charge**

The per meter, per month Customer Charge

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**(Continued)**



**SCHEDULE NO. D-1**  
**DOMESTIC SERVICE**  
 (Continued)

**SPECIAL CONDITIONS**

1. Service hereunder shall only be single-phase as described in Rule 2, Description of Service, and supplied to electric motors no larger than 10 horsepower.
2. Baseline Quantities. Each residential customer in a single-family dwelling consisting of a permanent residential unit is eligible for a baseline quantity of electricity which is necessary to supply a significant portion of the reasonable energy needs of the average residential customer. Residential Customer means a customer who is eligible for service on a domestic service rate schedule, and excludes general, commercial, industrial, and every other category of customer.
  - A. Eligibility. Baseline quantities are available only to separately metered, permanent Residential Customers. Non-permanent Customers such as recreational or vacation home customers are not eligible. The Utility may require Customers to complete and file with it an appropriate Declaration of Eligibility for baseline quantities. The Utility may also require proof of permanent residency, such as voter registration or property tax exemption. The penalty for presenting false information in this declaration shall be any legal action which the Utility might elect to pursue.
  - B. Different Baseline Quantities. Different baseline quantities are established for a) basic use, and b) all-electric only or electric space heat or both, as follows:

kWh Per Day Quantity<sup>1</sup>

<u>Season</u>	<u>Basic Use (E02, E06)</u>	<u>All-Electric Use (E04, E08)</u>
Summer <sup>2</sup>	14.5 (I)	16.4 (R)
Winter <sup>3</sup>	19.0 (I)	31.4 (R)

1. Per day baseline quantities for each monthly billing cycle shall be equal to the daily baseline quantities (including Medical Baseline Quantities as appropriate) multiplied by the number of days in the billing cycle.
2. Summer baseline quantities will be used for six consecutive billing periods beginning on or after May 1.
3. Winter baseline quantities will be used for six consecutive billing periods beginning on or after November 1.

(Continued)

**SCHEDULE NO. TOU D-1**  
**TIME-OF-USE DOMESTIC SERVICE**

**APPLICABILITY**

This time-of-use rate schedule is optional for Customers for whom Schedule D-1 is applicable. Service under this schedule is subject to meter availability. Enrollment under Schedules TOU D-1 and TOU A-1 is limited to a cumulative of 1,500 meters.

**TERRITORY**

Entire California Service Area.

**RATES**

**Customer Charge**

Per meter, per month \$12.90 (I)

**Energy Charges (Per kWh)**

	Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
<b>Winter</b>								
On-Peak	\$0.06421 (I)	\$0.06743 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.14775
Mid-Peak	\$0.06421 (I)	\$0.06343 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.14375
Off-Peak	\$0.06421 (I)	\$0.01348 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.09380
<b>Summer</b>								
On-Peak	\$0.06421 (I)	\$0.06378 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.14410
Off-Peak	\$0.06421 (I)	\$0.01051 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.09083

**Other Energy Charges (Per kWh)**

Surcharges <sup>7</sup> \$0.00072 (I)

**Late Charge**

1% on any amount 45 days in arrears from previous billings

**Minimum Charge**

The per meter, per month Customer Charge

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**(Continued)**

**SCHEDULE NO. TOU D-1**  
**TIME-OF-USE DOMESTIC SERVICE**  
**(Continued)**

**SPECIAL CONDITIONS**

1. Service hereunder shall only be as described in Rule 2, Description of Service.
2. Daily time periods will be based on Pacific Standard Time are defined as follows:

Winter Period	On-Peak	5:01 p.m. to 10:00 p.m. daily
	Mid-Peak	7:01 a.m. to 5:00 p.m. daily
	Off-Peak	All Other Hours
Summer Period	On-Peak	10:01 a.m. to 10:00 p.m. daily
	Off-Peak	All Other Hours

The winter period will consist of eight regularly scheduled billing periods for service provided primarily in the months of October through May. The summer period will consist of four regularly scheduled billing periods for service provided primarily in the months of June through September.

3. Guarantee. For each residential TOU Customer, the Utility will, at the conclusion of the first year of service to that Customer under TOU rates, compare (a) the total actually paid by the residential TOU Customer for consumption (i.e., for the metered quantity of kilowatt-hours ["kWh"] used by the Customer) with (b) the amount that would have been paid for the same level of consumption under the otherwise applicable standard residential rate schedule. If the amount paid by the residential Customer for consumption under TOU rates is higher than the amount that would have been paid under the otherwise applicable residential rate per kWh, the Utility will credit the difference to the Customer's account and request that the customer inform the Utility if they want to terminate Optional TOU service. If the Customer responds and requests termination, the Utility will return the Customer to the otherwise applicable standard residential rate schedule. If the Customer remains on the Optional TOU Schedule there is no further guarantee.
4. Utility may require a contract for service hereunder for a minimum term of not less than one year.

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**SCHEDULE NO. CARE**  
**CARE DOMESTIC SERVICE**

**APPLICABILITY**

This rate schedule is applicable to all domestic power service to separately metered single family dwellings and individual living units of multi-unit complexes, where such units are metered by the Utility, and where the Customer is classified as a permanent Customer who meets the provisions of Special Condition 3 of this rate schedule.

**TERRITORY**

Entire California Service Area.

**RATES****Customer Charge – Non TOU (Otherwise Applicable Schedule D-1)**

Per meter, per month \$6.54 (I)

**Energy Charges – Non TOU (Per kWh)**

A. For Quantities up to and Including Baseline Quantities (See Special Condition 2)

Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
\$0.04058 (I)	\$0.03934 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.09450

B. For Quantities in Excess of Baseline Quantities (See Special Condition 2)

\$0.03570 (I)	\$0.06378 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.11406
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**Customer Charge – TOU (Otherwise Applicable Schedule TOU D-1)**

Per meter, per month \$10.32 (I)

**Energy Charges – TOU (Per kWh)**

	Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
<b>Winter</b>								
On-Peak	\$0.03497 (I)	\$0.07985 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.12940
Mid-Peak	\$0.03577 (I)	\$0.06343 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.11378
Off-Peak	\$0.04576 (I)	\$0.02149 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.08183
<b>Summer</b>								
On-Peak	\$0.03570 (I)	\$0.07580 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.12608
Off-Peak	\$0.04635 (I)	\$0.01907 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.08000

**Other Energy Charges (Per kWh)**

Surcharges<sup>7</sup> \$0.00072 (I)

**(Continued)**

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**SCHEDULE NO. CARE**  
**CARE DOMESTIC SERVICE**  
**(Continued)**

**RATES** (Continued)

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**Late Charge**

1% on any amount 45 days in arrears from previous billings

**Minimum Charge**

The per meter, per month Customer Charge

**SPECIAL CONDITIONS**

1. Service hereunder shall only be single-phase as described in Rule 2, Description of Service, and supplied to electric motors no larger than 10 horsepower.
2. Baseline Quantities. Each residential customer in a single-family dwelling consisting of a permanent residential unit is eligible for a baseline quantity of electricity which is necessary to supply a significant portion of the reasonable energy needs of the average residential customer. Residential Customer means a customer who is eligible for service on a domestic service rate schedule, and excludes general, commercial, industrial, and every other category of customer.
  - A. Eligibility for Baseline Quantities. Baseline quantities are available only to separately metered, permanent Residential Customers. Non-permanent Customers such as recreational or vacation home customers are not eligible. The Utility may require Customers to complete and file with it an appropriate Declaration of Eligibility for baseline quantities. The Utility may also require proof of permanent residency, such as voter registration or property tax exemption. The penalty for presenting false information in this declaration shall be any legal action which the Utility might elect to pursue.

**(Continued)**

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**SCHEDULE NO. CARE**  
**CARE DOMESTIC SERVICE**  
**(Continued)**

**SPECIAL CONDITIONS** (Continued)

2. Baseline Quantities. (Continued)

- B. Different Baseline Quantities. Different baseline quantities are established for a) basic use, and b) all-electric only or electric space heat or both, as follows:

kWh Per Day Quantity<sup>1</sup>

<u>Season</u>	<u>Basic Use (E42, E46)</u>	<u>All-Electric Use (E44, E48)</u>
Summer <sup>2</sup>	14.5 (I)	16.4 (R)
Winter <sup>3</sup>	19.0 (I)	31.4 (R)

1. Per day baseline quantities for each monthly billing cycle shall be equal to the daily baseline quantities (including Medical Baseline Quantities as appropriate) multiplied by the number of days in the billing cycle.
  2. Summer baseline quantities will be used for six consecutive billing periods beginning on or after May 1.
  3. Winter baseline quantities will be used for six consecutive billing periods beginning on or after November 1.
- C. Standard Limited Quantity. A standard limited Medical Baseline Quantity in addition to those quantities listed in B. above of 16.5 kWh per day is available for Residential Customers who demonstrate that one of the following conditions exist: a) regular use in the Customer's residence of one or more medical life-support devices that is essential to maintain the life of a full-time resident of the household or b) there is a full-time resident of the household who is a paraplegic, hemiplegic, quadriplegic, multiple sclerosis, or scleroderma patient.
- (1) A supplemental quantity of 16.5 kWh per day will be provided to multiple sclerosis patients for air conditioning during the six summer months of May 1 through October 31. Customer applications for this quantity must be accompanied by a licensed doctor's certification.
  - (2) Additional baseline quantities are available to Residential Customers who qualify for baseline usage, who require the use of a life support device (e.g., kidney dialysis machine or iron lung). Upon certification of need by the Customer, the Utility will estimate daily kWh for the life support device for inclusion in the total allowable baseline quantity.

**(Continued)**

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**SCHEDULE NO. CARE**  
**CARE DOMESTIC SERVICE**  
**(Continued)**

**SPECIAL CONDITIONS** (Continued)

3. CARE Program. (Continued)

- C. Commencement of Rate. Eligible Customers shall be billed on this rate schedule commencing no later than one billing period after receipt and approval of the application by the Utility.
  - D. Verification. Information provided by the applicant is subject to verification by the Utility. Refusal or failure of a Customer to provide documentation of eligibility acceptable to the Utility, upon request by the Utility, shall result in removal from this rate schedule.
  - E. Notice. It is the Customer's responsibility to notify the Utility within 30 days if there is a change in eligibility status.
  - F. Rebilling. Customers may be re-billed for periods of ineligibility under the applicable rate schedule.
4. Notice of Change. It is the responsibility of the customer to advise the Utility within fifteen (15) days of any changes in the type of space heaters in the residence and of changes in residential status.
5. Consumption for separately metered water heating service shall be billed in combination with other domestic consumption under the rates set forth in this schedule, except that an additional customer charge shall not be made.
6. Service hereunder shall not be provided to multiple dwellings or multiple units of multi-unit complexes, which are served through a common meter, or for domestic water pumping where water is delivered to more than one living unit
7. Billing.
- A. Bundled Service Customers receive supply and delivery services solely from the Utility. The customer's bill is based on the Total Energy Rate set forth above. The energy supply component is determined by multiplying the offset rate for Schedule D-1 during the last month by the customer's total usage.
  - B. Direct Access Customers purchase energy from an energy service provider and continue receiving delivery services from Liberty. The energy supply component is determined as specified for a Bundled Service Customer. The bill will be calculated as for a Bundled Service Customer, but the customer will receive a credit for the energy supply component. If the energy supply component is greater than the amount of the Bundled Service bill, the minimum bill for a Direct Access Customer is zero.

**(Continued)**

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**SCHEDULE NO. CARE**  
**CARE DOMESTIC SERVICE**  
**(Continued)**

**SPECIAL CONDITIONS** (Continued)

8. Daily time periods will be based on Pacific Standard Time are defined as follows:

Winter Period	On-Peak	5:01 p.m. to 10:00 p.m. daily
	Mid-Peak	7:01 a.m. to 5:00 p.m. daily
	Off-Peak	All Other Hours
Summer Period	On-Peak	10:01 a.m. to 10:00 p.m. daily
	Off-Peak	All Other Hours

The winter period will consist of eight regularly scheduled billing periods for service provided primarily in the months of October through May. The summer period will consist of four regularly scheduled billing periods for service provided primarily in the months of June through September.

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**SCHEDULE NO. DS-1**  
**MULTI-UNIT DOMESTIC SERVICE-SUBMETERED**  
**(Continued)**

**RATES** (Continued)

**Sub-metering Discount**

The monthly bill for service under this rate schedule shall be reduced by the sub-metering discount of \$0.03791 per day per occupied accommodation.

**Minimum Charge**

The Minimum Charge shall be the same as set forth in Schedule Nos. D-1 or CARE.

**SPECIAL CONDITIONS**

1. Seasonal Service. For customers who use service for only part of the year, this schedule is applicable only on an annual contract.
2. Notification. It is the responsibility of the Customer to advise the Utility within fifteen (15) days of any change in the number of single-family accommodations in a multifamily accommodation or Qualifying RV Units in a Qualifying RV Park that qualify for basic Baseline allocations, and any change in qualifications for other than Basic Baseline allocations.
3. Qualifying RV Park. An RV park which has at least 50% of its spaces on the same meter occupied at least nine months of the year by a tenant in a qualifying RV unit used as a permanent residence and renting on a month-to-month basis. Such meter shall not include non-domestic enterprises as described in Special Condition 6.
4. Qualifying RV Unit. An RV unit that is used as a permanent single-family residence at least nine months out of the year. Baseline allocations shall be based on the number of occupied units meeting this criterion.
5. Miscellaneous Loads. Miscellaneous electrical loads on the same meter such as general lighting, laundry rooms, general maintenance, and other similar usage incidental to the operation of a multifamily accommodation will be considered as domestic service.
6. Non-domestic Enterprises. Electric energy used for non-domestic enterprises such as offices, stores, shops, restaurants, service stations, and other similar usage incidental to the operation of a multifamily accommodation will be considered as domestic service.

**(Continued)**

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**SCHEDULE NO. A-1**  
**SMALL GENERAL SERVICE**

**APPLICABILITY**

This schedule is applicable to all non-domestic service where demand is less than fifty (50) kilowatts and no other schedule is specifically applicable. This schedule is applicable to service for agricultural irrigation (Schedule No. PA, Optional Interruptible Irrigation Service) for the billing periods December 1 through the end of February. Non-profit group living facilities taking service under this schedule may be eligible for a 20% low-income rate discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule EXPCARE.

**TERRITORY**

Entire California Service Area.

**RATES**

**Customer Charge**

Per meter, per month \$14.69 (I)

**Energy Charges (Per kWh)**

A. Rates that are applicable to Customers where demand has not exceeded twenty (20) kilowatts for any three (3) months during the preceding twelve (12) months. Applicability criteria are set forth in Special Condition 5.

Distribution	Generation <sup>1</sup>	Vegetation <sup>2</sup>	CEMA <sup>3</sup>	SIP <sup>4</sup>	PPP <sup>5</sup>	GRCMA <sup>6</sup>	Total
0.07359 (I)	0.05721 (R)	0.00634	0.00174	0.00061	0.00274	0.00690	0.14914

B. Rates that are applicable to all other Customers not meeting applicability criteria set forth in Special Condition 5.

0.07359 (I)	0.05721 (R)	0.00634	0.00174	0.00061	0.00274	0.00690	0.14914
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**Other Energy Charges (Per kWh)**

Surcharges <sup>7</sup> \$0.00072 (I)

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**(Continued)**

**SCHEDULE NO. TOU A-1**  
**TIME-OF-USE SMALL GENERAL SERVICE**

**APPLICABILITY**

This time-of-use rate schedule is optional for Customers for whom Schedule A-1 is applicable. Non-profit group living facilities taking service under this schedule may be eligible for a 20% low-income rate discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule EXPCARE. Service under this schedule is subject to meter availability. Enrollment under Schedules TOU A-1 and TOU D-1 is limited to a cumulative of 1,500 meters.

**TERRITORY**

Entire California Service Area.

**RATES****Customer Charge**

Per meter, per month:

\$19.42 (I)

**Energy Charges (Per kWh)**

A. Rates that are applicable to Customers where demand has not exceeded twenty (20) kilowatts for any three (3) months during the preceding twelve (12) months. Applicability criteria are set forth in Special Condition 5.

	Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
Winter								
On-Peak	\$0.07359 (I)	\$0.07256 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.16449
Mid-Peak	\$0.07359 (I)	\$0.05721 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.14914
Off-Peak	\$0.07359 (I)	\$0.01802 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.10995
Summer								
On-Peak	\$0.07359 (I)	\$0.05721 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.14914
Off-Peak	\$0.07359 (I)	\$0.01814 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.11007

B. Rates that are applicable to all other Customers not meeting applicability criteria set forth in Special Condition 5.

Winter								
On-Peak	\$0.07359 (I)	\$0.07256 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.16449
Mid-Peak	\$0.07359 (I)	\$0.05721 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.14914
Off-Peak	\$0.07359 (I)	\$0.01802 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.10995
Summer								
On-Peak	\$0.07359 (I)	\$0.05721 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.14914
Off-Peak	\$0.07359 (I)	\$0.01814 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.11007

**Other Energy Charges (Per kWh)**

Surcharges<sup>7</sup> \$0.00072 (I)

**(Continued)**

Advice Letter No. 72-E Issued by Gregory S. Sorensen Date Filed December 28, 2016  
 Decision No. \_\_\_\_\_ Name President Effective January 1, 2017  
 Title \_\_\_\_\_ Resolution No. \_\_\_\_\_

**SCHEDULE NO. TOU A-1**  
**TIME-OF-USE SMALL GENERAL SERVICE**  
**(Continued)**

**RATES** (Continued)

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**Late Charge**

1% on any amount 45 days in arrears from previous billings

**Minimum Charge**

The per meter, per month Customer Charge

**SPECIAL CONDITIONS**

1. Except for separately metered water heating, meter readings shall not be combined for billing hereunder.
2. Consumption for separately metered water heating service shall be billed in combination with other consumption under the rates set forth in this schedule, except that an additional customer charge shall not be made.
3. Service hereunder shall be supplied at one standard secondary voltage.
4. Utility may require a contract for service hereunder for a minimum term of not less than one year.
5. Applicability shall be based on a review of demand history. Customers whose estimated and/or metered monthly maximum demand has not exceeded twenty (20) kilowatts for any three months during the twelve month review period, will be billed under the (A) energy rates for the subsequent twelve month period. Similarly, customers whose estimated and/or metered monthly maximum demand is between twenty (20) and fifty (50) kilowatts for any three months during the twelve month review period, will be billed under the (B) energy rates for the subsequent twelve month period. Changes in customer operations, as brought to the attention of Utility, shall be considered as basis for mid-year rate changes. Any change in rate, whether resulting from annual review or change in customer operations, will be prospective only, except that Utility errors in reviewing demands annually shall be grounds for retroactive billing adjustment where such adjustment results in a refund or credit to the customer. See Rule Nos. 3 and 12, applicable to optional rates and changes in customer's equipment or operations.
6. Billing.
  - A. Bundled Service Customers receive supply and delivery services solely from Liberty. The customer's bill is based on the Total Rate set forth above. The energy supply component is determined by multiplying the offset rate for Schedule A-1 during the last month by the customer's total usage.

**(Continued)**

Issued by

Advice Letter No. 72-E

Gregory S. Sorensen Date Filed December 28, 2016

Name

Decision No. \_\_\_\_\_

President

Effective January 1, 2017

Title

Resolution No. \_\_\_\_\_

**SCHEDULE NO. TOU A-1**  
**TIME-OF-USE SMALL GENERAL SERVICE**  
**(Continued)**

**SPECIAL CONDITIONS** (Continued)

6. Billing (Continued)

B. Direct Access Customers purchase energy from an energy service provider and continue receiving delivery services from Liberty. The energy supply component is determined as specified for a Bundled Service Customer. The bill will be calculated as for a Bundled Service Customer, but the customer will receive a credit for the energy supply component. If the energy supply component is greater than the amount of the Bundled Service bill, the minimum bill for a Direct Access Customer is zero.

7. Daily time periods will be based on Pacific Standard Time are defined as follows:

Winter Period	On-Peak	5:01 p.m. to 10:00 p.m. daily
	Mid-Peak	7:01 a.m. to 5:00 p.m. daily
	Off-Peak	All Other Hours
Summer Period	On-Peak	10:01 a.m. to 10:00 p.m. daily
	Off-Peak	All Other Hours

The winter period will consist of eight regularly scheduled billing periods for service provided primarily in the months of October through May. The summer period will consist of four regularly scheduled billing periods for service provided primarily in the months of June through September.

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Gregory S. Sorensen Date Filed December 28, 2016

Name

Decision No. \_\_\_\_\_

President

Effective January 1, 2017

Title

Resolution No. \_\_\_\_\_

**SCHEDULE NO. A-2**  
**MEDIUM GENERAL SERVICE**

**APPLICABILITY**

This schedule is applicable to all service where maximum demand is between fifty (50) kilowatts and two hundred (200) kilowatts for any three months during the preceding twelve months and where another schedule is not specifically applicable. Non-profit group living facilities taking service under this schedule may be eligible for a 20% low-income rate discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule EXPCARE.

**TERRITORY**

Entire California Service Area.

**RATES**

Customer Charge

Per meter, per month \$37.00 (I)

Demand Charge

Per kW of Maximum Demand per month

	<u>Distribution</u>	<u>Generation</u>	<u>Total</u>
Winter	\$10.96 (I)	\$0.00	\$10.96 (I)
Summer	\$0.00	\$7.13(I)	\$7.13 (I)

Energy Charges (Per kWh)

	<u>Distribution</u>	<u>Generation</u> <sub>1</sub>	<u>Vegetation</u> <sub>2</sub>	<u>CEMA</u> <sub>3</sub>	<u>SIP</u> <sub>4</sub>	<u>PPP</u> <sub>5</sub>	<u>GRCMA</u> <sub>6</sub>	<u>Total</u>
Winter	\$0.02893 (I)	\$0.02973 (R)	\$0.00734	\$0.00174	\$0.00061	\$0.00274	\$0.00939	\$0.08048
Summer	\$0.00000	\$0.09381 (R)	\$0.00734	\$0.00174	\$0.00061	\$0.00274	\$0.00939	\$0.11563

Other Energy Charges (Per kWh)

Surcharges <sub>7</sub> \$0.00072 (I)

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**(Continued)**

**SCHEDULE NO. A-2  
MEDIUM GENERAL SERVICE  
 (Continued)**

**RATES** (Continued)

Late Charge

1% on any amount 45 days in arrears from previous billings

Minimum Charge

The per meter, per month Customer Charge

**POWER FACTOR ADJUSTMENT**

Increase or decrease customer, demand and energy charges by .15% for each 1% that the average power factor is more or less than 90% lagging, per Special Condition 3.

**VOLTAGE AND TRANSFORMER ADJUSTMENT**

Where service is delivered either from an available primary distribution or transmission system, the customer, demand and energy charges shall be decreased as follows:

	<u>Primary Distribution</u>	<u>Transmission</u>
a. Where service is metered at or compensated to the delivery point	1.25%	3.75%
b. Where customer owns and maintains all equipment required for transformation from the delivery	1.25%	3.75%
c. Where both a. and b. exist	2.50%	5.00%
d. Where neither a. nor b. exist	None	2.50%

**SPECIAL CONDITIONS**

1. Except for separately metered water heating, meter readings shall not be combined for billing hereunder.
2. Determination of Demand: The demand for any billing shall be defined as the maximum measured fifteen minute average kilowatt load in the billing period. In instances, however, where the use of energy by a customer is intermittent or subject to violent fluctuations, a shorter time interval may be used and the demand determined from special measurements.

At Utility's option, a thermal type of demand meter which does not reset after a definite time interval may be used for demand measurements.

**(Continued)**

**SCHEDULE NO. TOU A-2**  
**TIME-OF-USE MEDIUM GENERAL SERVICE**

**APPLICABILITY**

This time-of-use rate schedule is optional for Customers for whom Schedule A-2 is applicable. Non-profit group living facilities taking service under this schedule may be eligible for a 20% low-income rate discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule EXPCARE. Service under this schedule is subject to meter availability.

**TERRITORY**

Entire California Service Area.

**RATES****Customer Charge**

Per meter, per Billing Month

\$117.62 (I)

**Demand Charges**

Per kW of Billing Demand for relevant time-of-use period, per month:

	<u>Distribution</u>	<u>Generation</u>	<u>Total</u>
Winter			
On-Peak	\$10.96 (I)		\$10.96 (I)
Mid-Peak	\$10.96 (I)		\$10.96 (I)
Off-Peak	\$10.96 (I)		\$10.96 (I)
Summer			
On-Peak		\$7.13 (I)	\$7.13 (I)
Off-Peak		\$7.13 (I)	\$7.13 (I)

**Energy Charges (Per kWh)**

	<u>Distribution</u>	<u>Generation</u> <sup>1</sup>	<u>Vegetation</u> <sup>2</sup>	<u>CEMA</u> <sup>3</sup>	<u>SIP</u> <sup>4</sup>	<u>PPP</u> <sup>5</sup>	<u>GRCMA</u> <sup>6</sup>	<u>Total</u>
Winter								
On-Peak	\$0.02893 (I)	\$0.03139 (R)	\$0.00734	\$0.00174	\$0.00061	\$0.00274	\$0.00939	\$0.08214
Mid-Peak	\$0.02893 (I)	\$0.03205 (R)	\$0.00734	\$0.00174	\$0.00061	\$0.00274	\$0.00939	\$0.08280
Off-Peak	\$0.02893 (I)	\$0.02576 (R)	\$0.00734	\$0.00174	\$0.00061	\$0.00274	\$0.00939	\$0.07651
Summer								
On-Peak	\$0.00000	\$0.10259 (R)	\$0.00734	\$0.00174	\$0.00061	\$0.00274	\$0.00939	\$0.12441
Off-Peak	\$0.00000	\$0.08503 (R)	\$0.00734	\$0.00174	\$0.00061	\$0.00274	\$0.00939	\$0.10685

**Other Energy Charges (Per kWh)**

Surcharges<sup>7</sup> \$0.00072 (I)

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

(Continued)

Advice Letter No. 72-E Issued by Gregory S. Sorensen Date Filed December 28, 2016  
 Decision No. \_\_\_\_\_ Name \_\_\_\_\_ Effective January 1, 2017  
 Title President  
 Resolution No. \_\_\_\_\_



**SCHEDULE NO. A-3**  
**LARGE GENERAL SERVICE**

**APPLICABILITY**

This schedule is applicable to three-phase general service, including light and power. This schedule is mandatory for all customers whose monthly maximum demand exceeds two hundred (200) kilowatts for any three months during the preceding twelve months. Customer shall contract for service hereunder for a minimum term of not less than one (1) year. For a customer who installs electric bus charging stations, the period of time in which the demand charge is calculated for those charging stations will be increased from 15 minutes to 30 minutes. The customer who installs these stations must deploy a minimum of 2 buses that utilize these stations. Non-profit group living facilities taking service under this schedule may be eligible for a 20% low-income rate discount on their bill, if such facilities qualify to receive service under the terms and conditions of Schedule EXPCARE.

**TERRITORY**

Entire California Service Area.

**RATES**

**Customer Charge**

Per meter, per month \$437.77 (I)

**Facilities Charge**

Per kW of Maximum Demand, per month \$4.92 (I)

**Demand Charges**

Per kW of Billing Demand for relevant time-of-use period, per month (See Special Condition 6)

	<u>Distribution</u>	<u>Generation</u>	<u>Total</u>
Winter			
On-Peak	\$6.06(I)	\$1.58(I)	\$7.64(I)
Mid-Peak	\$1.80(I)	\$1.08(I)	\$2.88(I)
Summer			
On-Peak	\$2.54(I)	\$10.07(I)	\$12.61(I)

**Energy Charges (Per kWh)**

	Distribution	Generation <sup>1</sup>	Vegetation <sup>2</sup>	CEMA <sup>3</sup>	SIP <sup>4</sup>	PPP <sup>5</sup>	GRCMA <sup>6</sup>	Total
Winter								
On-Peak	\$0.01234 (I)	\$0.04682 (R)	\$0.00000	\$0.00174	\$0.00061	\$0.00274	\$0.01070	\$0.07495
Mid-Peak	\$0.01057 (I)	\$0.04778 (R)	\$0.00000	\$0.00174	\$0.00061	\$0.00274	\$0.01070	\$0.07414
Off-Peak	\$0.00566 (I)	\$0.03867 (R)	\$0.00000	\$0.00174	\$0.00061	\$0.00274	\$0.01070	\$0.06012
Summer								
On-Peak	\$0.01628 (I)	\$0.04671 (R)	\$0.00000	\$0.00174	\$0.00061	\$0.00274	\$0.01070	\$0.07878
Off-Peak	\$0.00888 (I)	\$0.03593 (R)	\$0.00000	\$0.00174	\$0.00061	\$0.00274	\$0.01070	\$0.06060

**Other Energy Charges (Per kWh)**

Surcharges<sup>7</sup> \$0.00072 (I)

**(Continued)**

Advice Letter No. 72-E

Issued by

Gregory S. Sorensen Date Filed December 28, 2016

Name

Decision No. \_\_\_\_\_

President

Effective January 1, 2017

Title

Resolution No. \_\_\_\_\_

**SCHEDULE NO. A-3**  
**LARGE GENERAL SERVICE**  
**(Continued)**

**RATES (Continued)**

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**Late Charge**

1% on any amount 45 days in arrears from previous billings

**Minimum Charge**

The per meter, per month Customer Charge

**POWER FACTOR ADJUSTMENT**

Increase or decrease customer, demand and energy charges by .15% for each 1% that the average power factor is more or less than 90% lagging, per Special Condition 2.

**VOLTAGE AND TRANSFORMER ADJUSTMENT**

Where service is delivered either directly from an available primary distribution or transmission system, the customer, demand, and energy charges shall be decreased as follows:

	<b><u>Primary Distribution</u></b>	<b><u>Transmission</u></b>
a. Where service is metered at or compensated to the delivery point	1.25%	3.75%
b. Where customer owns and maintains all equipment required for transformation from the delivery voltage	1.25%	3.75%
c. Where both a. and b. exist	2.50%	5.00%
d. Where neither a. nor b. exist	None	2.50%

**(Continued)**

Issued by

Advice Letter No. 72-E

Gregory S. Sorensen Date Filed December 28, 2016

Name

Decision No. \_\_\_\_\_

President

Effective January 1, 2017

Title

Resolution No. \_\_\_\_\_

**SCHEDULE NO. A-3**  
**LARGE GENERAL SERVICE**  
**(Continued)**

**SPECIAL CONDITIONS** (Continued)

6. Daily time periods will be based on Pacific Standard Time are defined as follows:

Winter Period	On-Peak	5:01 p.m. to 10:00 p.m. daily
	Mid-Peak	7:01 a.m. to 5:00 p.m. daily
	Off-Peak	All Other Hours
Summer Period	On-Peak	10:01 a.m. to 10:00 p.m. daily
	Off-Peak	All Other Hours

The winter period will consist of eight regularly scheduled billing periods for service provided primarily in the months of October through May. The summer period will consist of four regularly scheduled billing periods for service provided primarily in the months of June through September.

7. This schedule is also available to A-2 customers on an optional basis. Customers who switch to this schedule shall pay a monthly meter charge of \$6.20 and contract for a minimum term of not less than one (1) year.
8. Billing.
- A. Bundled Service Customers receive supply and delivery services solely from the Utility. The customer's bill is based on the Total Energy Rate set forth above. The energy supply component is determined by multiplying the offset rate for Schedule D-1 during the last month by the customer's total usage.
- B. Direct Access Customers purchase energy from an energy service provider and continue receiving delivery services from Liberty. The energy supply component is determined as specified for a Bundled Service Customer. The bill will be calculated as for a Bundled Service Customer, but the customer will receive a credit for the energy supply component. If the energy supply component is greater than the amount of the Bundled Service bill, the minimum bill for a Direct Access Customer is zero.

**SCHEDULE NO. PA**  
**OPTIONAL INTERRUPTIBLE IRRIGATION SERVICE**

**APPLICABILITY**

This optional schedule is applicable to service for agricultural irrigation for the billing periods March 1 through November 30.

**TERRITORY**

Entire California Service Area.

**RATES**

**Customer Charge**

Per customer, per month \$14.69 (I)

**Energy Charges (Per kWh)**

Distribution	Generation <sup>1</sup>	Vegetation <sup>2</sup>	CEMA <sup>3</sup>	SIP <sup>4</sup>	PPP <sup>5</sup>	GRCMA <sup>6</sup>	Total
\$0.02130 (I)	\$0.06388 (R)	\$0.00847	\$0.00174	\$0.00061	\$0.00274	\$0.01386	\$0.11260

NOTE: For the billing periods December 1 through the end of February, the billing provisions of Schedule A-1 are applicable.

**Other Energy Charges (Per kWh)**

Surcharges <sup>7</sup> \$0.00072 (I)

**Late Charge**

1% on any amount 45 days in arrears from previous billings

**Minimum Charge**

The per meter, per month Customer Charge

**SPECIAL CONDITIONS**

1. **Combined Meters.** Except where multiple metering points are provided at the Utility's convenience, meter readings shall not be combined for billing hereunder.
2. **Metering.** This schedule is applicable only to electricity used to pump water for agricultural irrigation, and service under this schedule must be separately metered from non-agricultural loads.
3. **Voltage.** Service hereunder shall be supplied at one standard secondary voltage.

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.  
 2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.  
 3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.  
 4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.  
 5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.  
 6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.  
 7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**(Continued)**

**SCHEDULE NO. SL/OL**  
**STREET AND OUTDOOR LIGHTING**

**APPLICABILITY**

This rate is applicable to all classes of customers for lighting outdoor areas, streets, alleys, roads, and highways. Customer-owned lighting applications will be served under the appropriate residential or commercial metered accounts of customers owning their own lighting equipment.

**TERRITORY**

Entire California Service Area.

**RATES**

**Energy Charges** (Per lamp per month)

Lamp Type / Nominal Rating	Distribution	Generation 1	Vegetation 2	CEMA 3	SIP 4	PPP 5	GRCMA 6	Total
<b>High Pressure Sodium Street Lights</b>								
5,800 Lumen	\$12.66 (I)	\$1.48 (R)	\$0.20	\$0.05	\$0.02	\$0.08	(\$1.38)	\$13.11
9,500 Lumen	\$12.70 (I)	\$1.88 (R)	\$0.29	\$0.07	\$0.03	\$0.11	(\$1.95)	\$13.13
22,000 Lumen	\$13.73 (I)	\$3.61 (R)	\$0.56	\$0.14	\$0.05	\$0.22	(\$3.77)	\$14.54
<b>High Pressure Sodium Outdoor Lights</b>								
5,800 Lumen	\$8.27 (I)	\$1.35 (R)	\$0.14	\$0.05	\$0.02	\$0.08	\$0.10	\$10.01
9,500 Lumen	\$8.49 (I)	\$1.91 (R)	\$0.20	\$0.07	\$0.03	\$0.11	\$0.14	\$10.95
16,000 Lumen	\$8.85 (I)	\$3.11 (R)	\$0.34	\$0.12	\$0.04	\$0.18	\$0.22	\$12.86
22,000 Lumen	\$9.41 (I)	\$3.92 (R)	\$0.43	\$0.15	\$0.05	\$0.23	\$0.28	\$14.47

**Other Energy Charges**

**Surcharges<sup>7</sup>** (Per lamp per month)

**High Pressure Sodium Street Lights**

5,800 Lumen	\$0.02
9,500 Lumen	\$0.03 (I)
22,000 Lumen	\$0.05

**High Pressure Sodium Outdoor Lights**

5,800 Lumen	\$0.02
9,500 Lumen	\$0.03 (I)
22,000 Lumen	\$0.05 (I)
22,000 Lumen	\$0.06 (I)

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**(Continued)**

**SCHEDULE NO. SL/OL**  
**STREET AND OUTDOOR LIGHTING**  
**(continued)**

**SPECIAL CHARGES**

In addition to the above energy charges, the following special charges are applicable per month:

Street Light

New Wood Pole	\$ 7.16 Per Pole (I)
New Metal Pole (under 22,000 Lumen)	\$ 9.86 Per Pole (I)
New Metal Pole (22,000 Lumen)	\$ 10.02 Per Pole (I)
Underground Service	\$ 4.84 Per Standard Installation of up to 130 ft. (I)

Outdoor Light

New Wood Pole	\$ 6.89 Per Pole	(I)
New Metal Pole (under 22,000 Lumen)	\$ 9.10 Per Pole	(I)
New Metal Pole (22,000 Lumen)	\$ 9.67 Per Pole	(I)
Underground Service	\$ 4.66 Per Standard Installation of up to 130 ft. (I)	

**(Continued)**

Advice Letter No. 72-E

Issued by

Gregory S. Sorensen Date Filed December 28, 2016

Name

Decision No. \_\_\_\_\_

President

Title

Effective January 1, 2017

Resolution No. \_\_\_\_\_

**SCHEDULE NO. RF**

**SURCHARGE TO FUND  
PUBLIC UTILITIES COMMISSION  
REIMBURSEMENT FEE**

**APPLICABILITY**

This surcharge applies to all electric sales rendered under all tariff rate schedules authorized by the Commission, with the exception of interdepartmental sales or transfers and sales to electric public utilities.

**TERRITORY**

Entire California service area.

**RATES**

**SURCHARGE\***

For all service, per kilowatthour.....\$0.00043 (I)  
per meter, per month

\* In 1983 the Legislature established the Public Utilities Commission Reimbursement Fee to be paid by utilities to fund their regulation by the Commission (Public Utilities (PU) Code Section 401-443). The surcharge to recover the cost of that fee is ordered by the Commission under authority granted by Pu Code Section 433.

Advice Letter No. 72-E

Issued by  
Gregory S. Sorensen  
Name  
President  
Title

Date Filed December 28, 2016

Decision No. \_\_\_\_\_

Effective January 1, 2017

Resolution No. \_\_\_\_\_

**SCHEDULE NO. TOU D-1 EV  
 ELECTRIC VEHICLE TIME-OF-USE DOMESTIC SERVICE**

**APPLICABILITY**

This electric vehicle time-of-use rate schedule is optional for Customers for whom Schedule D-1 is applicable. Service under this schedule is subject to meter availability.

**TERRITORY**

Entire California Service Area.

**RATES**

**Customer Charge - TOU**

Per meter, per month 12.90 (I)

**Energy Charges (Per kWh) - TOU**

	Distribution	Generation <sup>1</sup>	Vegetation <sup>2</sup>	CEMA <sup>3</sup>	SIP <sup>4</sup>	PPP <sup>5</sup>	GRCMA <sup>6</sup>	Total
Winter								
On-Peak	\$0.06421 (I)	\$0.06743 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.14775
Mid-Peak	\$0.06421 (I)	\$0.06343 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.14375
Off-Peak	\$0.06421 (I)	\$0.00000 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.08032
Summer								
On-Peak	\$0.06421 (I)	\$0.06378 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.14410
Off-Peak	\$0.06421 (I)	\$0.00000 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00274	\$0.00470	\$0.08032

**Customer Charge – TOU CARE**

Per meter, per month 10.32 (I)

**Energy Charges (Per kWh) – TOU CARE**

	Distribution	Generation <sup>1</sup>	Vegetation <sup>2</sup>	CEMA <sup>3</sup>	SIP <sup>4</sup>	PPP <sup>5</sup>	GRCMA <sup>6</sup>	Total
Winter								
On-Peak	\$0.03497 (I)	\$0.07985 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.12940
Mid-Peak	\$0.03577 (I)	\$0.06343 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.11378
Off-Peak	\$0.04845 (I)	\$0.00000 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.06303
Summer								
On-Peak	\$0.03570 (I)	\$0.07580 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.12608
Off-Peak	\$0.04845 (I)	\$0.00000 (R)	\$0.00632	\$0.00174	\$0.00061	\$0.00121	\$0.00470	\$0.06303

**Other Energy Charges (Per kWh)**

Surcharges <sup>7</sup> \$0.00072 (I)

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.1.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**(Continued)**

Advice Letter No. 72-E

Issued by

Gregory S. Sorensen Date Filed December 28, 2016

Name

Decision No. \_\_\_\_\_

President

Effective January 1, 2017

Title

Resolution No. \_\_\_\_\_



**SCHEDULE NO. TOU D-1 EV**  
**ELECTRIC VEHICLE TIME-OF-USE DOMESTIC SERVICE**  
**(Continued)**

**RATES (Continued)**Late Charge

1% on any amount 45 days in arrears from previous billings

Minimum Charge

The per meter, per month Customer Charge

**SPECIAL CONDITIONS**

1. Service hereunder shall only be as described in Rule 2, Description of Service.
2. Daily time periods will be based on Pacific Standard Time are defined as follows:

Winter Period	On-Peak	5:01 p.m. to 10:00 p.m. daily
	Mid-Peak	7:01 a.m. to 5:00 p.m. daily
	Off-Peak	All Other Hours
Summer Period	On-Peak	10:01 a.m. to 10:00 p.m. daily
	Off-Peak	All Other Hours

The winter period will consist of eight regularly scheduled billing periods for service provided primarily in the months of October through May. The summer period will consist of four regularly scheduled billing periods for service provided primarily in the months of June through September.

3. Guarantee. For each residential TOU Customer, the Utility will, at the conclusion of the first year of service to that Customer under TOU rates, compare (a) the total actually paid by the residential TOU Customer for consumption (i.e., for the metered quantity of kilowatt-hours ["kWh"] used by the Customer) with (b) the amount that would have been paid for the same level of consumption under the otherwise applicable standard residential rate schedule. If the amount paid by the residential Customer for consumption under TOU rates is higher than the amount that would have been paid under the otherwise applicable residential rate per kWh, the Utility will credit the difference to the Customer's account and request that the customer inform the Utility if they want to terminate Optional TOU service. If the Customer responds and requests termination, the Utility will return the Customer to the otherwise applicable standard residential rate schedule. If the Customer remains on the Optional TOU Schedule there is no further guarantee.
4. Utility may require a contract for service hereunder for a minimum term of not less than one year.

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Advice Letter No. 72-EGregory S SorensenDate Filed December 28, 2016

Name

Decision No. \_\_\_\_\_

PresidentEffective January 1, 2017

Title

Resolution No. \_\_\_\_\_

**SCHEDULE NO. TOU A-1 EV  
 ELECTRICAL VEHICLE TIME-OF-USE SMALL GENERAL SERVICE**

**APPLICABILITY**

This Electric Vehicle time-of-use rate schedule is optional for Customers for whom Schedule A-1 is applicable.

**TERRITORY**

Entire California Service Area.

**RATES**

**Customer Charge**

Per meter, per month \$19.42 (I)

**Energy Charges (Per kWh)**

A. Rates that are applicable to Customers where demand has not exceeded twenty (20) kilowatts for any three (3) months during the preceding twelve (12) months. Applicability criteria are set forth in Special Condition 5.

	Distribution	Generation <sub>1</sub>	Vegetation <sub>2</sub>	CEMA <sub>3</sub>	SIP <sub>4</sub>	PPP <sub>5</sub>	GRCMA <sub>6</sub>	Total
Winter								
On-Peak	\$0.07359 (I)	\$0.07256 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.16449
Mid-Peak	\$0.07359 (I)	\$0.05721 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.14914
Off-Peak	\$0.07359 (I)	\$0.00000 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.09193
Summer								
On-Peak	\$0.07359 (I)	\$0.05721 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.14914
Off-Peak	\$0.07359 (I)	\$0.00000 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.09193

B. Rates that are applicable to all other Customers not meeting applicability criteria set forth in Special Condition 5.

Winter								
On-Peak	\$0.07359 (I)	\$0.07256 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.16449
Mid-Peak	\$0.07359 (I)	\$0.05721 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.14914
Off-Peak	\$0.07359 (I)	\$0.00000 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.09193
Summer								
On-Peak	\$0.07359 (I)	\$0.05721 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.14914
Off-Peak	\$0.07359 (I)	\$0.00000 (R)	\$0.00634	\$0.00174	\$0.00061	\$0.00274	\$0.00690	\$0.09193

**Other Energy Charges (Per kWh)**

Surcharges<sub>7</sub> \$0.00072 (I)

1. Generation – Charge to recover the Energy Cost Adjustment Clause Billing Factor as described in the Preliminary Statement, Number 6.
2. Vegetation – Charge to recover amounts in the Vegetation Management Balancing Account, as described in the Preliminary Statement, Number 18.
3. CEMA – Charge to recover amounts in the Catastrophic Event Memorandum Account as approved in D16-12-024 and as described in the Preliminary Statement, Number 13.A.
4. SIP – Charge to recover the costs of the Solar Initiative Program as described in the Preliminary Statement, Number 21.
5. PPP – Charge to recover Public Purpose Programs funding energy efficiency and low income assistance programs described in Preliminary Statement, Numbers 10 and 17.
6. GRCMA – Charge to recover amounts in the General Rate Case Memorandum Account as described in the Preliminary Statement, Number 13.I.
7. Surcharges – Charge to recover the Public Utilities Commission Reimbursement Surcharge as described in Rate Schedule RF and the Energy Commission Surcharge that is established by the California Energy Commission.

**(Continued)**

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 Decision No. \_\_\_\_\_ Title President Effective January 1, 2017  
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**SCHEDULE NO. TOU A-1 EV  
ELECTRICAL VEHICLE TIME-OF-USE SMALL GENERAL SERVICE  
(Continued)**

**RATES** (Continued)

Late Charge

1% on any amount 45 days in arrears from previous billings

Minimum Charge

The per meter, per month Customer Charge

**SPECIAL CONDITIONS (Continued)**

1. Except for separately metered water heating, meter readings shall not be combined for billing hereunder.
2. Consumption for separately metered water heating service shall be billed in combination with other consumption under the rates set forth in this schedule, except that an additional customer charge shall not be made.
3. Service hereunder shall be supplied at one standard secondary voltage.
4. Utility may require a contract for service hereunder for a minimum term of not less than one year.
5. Applicability shall be based on a review of demand history. Customers whose estimated and/or metered monthly maximum demand has not exceeded twenty (20) kilowatts for any three months during the twelve month review period, will be billed under the (A) energy rates for the subsequent twelve month period. Similarly, customers whose estimated and/or metered monthly maximum demand is between twenty (20) and fifty (50) kilowatts for any three months during the twelve month review period, will be billed under the (B) energy rates for the subsequent twelve month period. Changes in customer operations, as brought to the attention of Utility, shall be considered as basis for mid-year rate changes. Any change in rate, whether resulting from annual review or change in customer operations, will be prospective only, except that Utility errors in reviewing demands annually shall be grounds for retroactive billing adjustment where such adjustment results in a refund or credit to the customer. See Rule Nos. 3 and 12, applicable to optional rates and changes in customer's equipment or operations.
6. Billing.
  - A. Bundled Service Customers receive supply and delivery services solely from Liberty. The customer's bill is based on the Total Rate set forth above. The energy supply component is determined by multiplying the offset rate for Schedule A-1 during the last month by the customer's total usage.
  - B. Direct Access Customers purchase energy from an energy service provider and continue receiving delivery services from Liberty. The energy supply component is determined as specified for a Bundled Service Customer. The bill will be calculated as for a Bundled Service Customer, but the customer will receive a credit for the energy

**(Continued)**

Advice Letter No. 72-E

Issued by Gregory S. Sorensen Date Filed December 28, 2016

Name

Decision No. \_\_\_\_\_

President

Effective

January 1, 2017

Title

Resolution No. \_\_\_\_\_

**SCHEDULE NO. TOU A-1 EV**  
**ELECTRICAL VEHICLE TIME-OF-USE SMALL GENERAL SERVICE**  
**(Continued)**

**SPECIAL CONDITIONS (Continued)**

supply component. If the energy supply component is greater than the amount of the Bundled Service bill, the minimum bill for a Direct Access Customer is zero.

7. Daily time periods will be based on Pacific Standard Time are defined as follows:

Winter Period	On-Peak	5:01 p.m. to 10:00 p.m. daily
	Mid-Peak	7:01 a.m. to 5:00 p.m. daily
	Off-Peak	All Other Hours
Summer Period	On-Peak	10:01 a.m. to 10:00 p.m. daily
	Off-Peak	All Other Hours

The winter period will consist of eight regularly scheduled billing periods for service provided primarily in the months of October through May. The summer period will consist of four regularly scheduled billing periods for service provided primarily in the months of June through September.

Advice Letter No. 72-E

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Gregory S. Sorensen Date Filed December 28, 2016

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President Effective January 1, 2017

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