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October 30, 2002

**ADVICE 1657-E**  
**(U 338-E)**

PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA  
ENERGY DIVISION

**SUBJECT:**     **Revision to Schedule AL-2, Outdoor Area Lighting Service -  
Metered**

Pursuant to Decision (D.) 02-06-037, Southern California Edison Company (SCE) hereby submits for filing the following changes to Schedule AL-2. The revised tariff sheets are listed on Attachment A and are attached hereto.

**PURPOSE**

This advice filing revises: 1) the Applicability Section of Schedule AL-2, Outdoor Area Lighting Service – Metered, clarifying that the outdoor area lighting loads, which include Incidental Non-Lighting Loads, are to be controlled for dusk to dawn operation; 2) Special Condition 4, Controlled Operation, to reflect that service under Schedule AL-2 will require that the operation of both Lighting and Incidental Non-Lighting Loads are to be controlled from dusk to dawn; and 3) Special Condition 7, Incidental Loads, to provide a clear definition of Incidental Non-Lighting Loads.

**BACKGROUND**

SCE currently has two rate schedules applicable to outdoor area lighting customers, Schedule AL-1 and Schedule AL-2. Both schedules are designed to provide the outdoor area lighting customer with a cost based off-peak energy rate without the need for a costly time-of-use meter. Further, both schedules require the use of a load control device to ensure that energy can only be consumed during dusk to dawn hours. The rate design for Schedule AL-1 is different than Schedule AL-2 in that Schedule AL-1 has a higher Customer Charge to reflect that SCE installs and owns the control device. If customers provide their own control devices, service is provided under Schedule AL-2 with its lower Customer Charge. The Energy Charge is the same for both schedules and is designed to reflect SCE's lower energy costs during dusk to dawn hours.

After Schedule AL-1 was established, SCE learned that the majority of customers that would otherwise qualify for and elect service under Schedule AL-1 had already installed their own control devices on their service. SCE attempted to revise Schedule AL-1 to allow customers to install and own the control device, appropriately lowering the Customer Charge, and to make other miscellaneous revisions to address implementation issues identified after having gained some experience with using the Schedule with customers. The proposed changes were rejected by the California Public Utilities Commission (Commission) on the basis that the proposed revisions would violate the rate freeze mandated by Assembly Bill 1890 (AB 1890). As a result, SCE submitted Advice 1318-E to establish a new outdoor area lighting rate schedule, Schedule AL-2, which was adopted and became effective on June 29, 1998.

Essentially, Schedule AL-2 is an updated version of Schedule AL-1. It has a lower Customer Charge and is more explicit than Schedule AL-1 in those areas that SCE was not able to revise due to the rate freeze being in effect. Although the tariff language is somewhat different, it was intended that the only real difference between these two schedules be in the Customer Charge amount in recognition of the customer providing the load control device. Otherwise, it was intended that the two schedules be used in the same way with eligible customers. SCE anticipated Schedule AL-2 would generally be the schedule of choice since it was more in concert with customer needs.

The Commission recently issued D.02-06-037, which determined that Schedule AL-1 is different than Schedule AL-2 in regard to how qualified incidental non-lighting loads may be operated. Under Schedule AL-2, such loads need to be operated from dusk to dawn. D.02-06-037 has determined that Schedule AL-1 tariff language, in regards to the incidental non-lighting loads, allows such loads to operate during any hour of the day. As a result, this situation provides certain customers with an unintended benefit when service is provided on Schedule AL-1 since the energy rate was designed specifically for load used during off-peak hours.

SCE did not intend that off-peak energy rates be applicable to energy usage outside dusk to dawn hours when service is provided under either Schedule AL-1 or Schedule AL-2. Schedule AL-2 has more specific tariff language that restricts the operation of incidental non-lighting load to dusk to dawn hours. This advice filing proposes revisions to Schedule AL-2 to further clarify the definition of such loads (incidental non-lighting loads) and that such loads may be operated only during dusk to dawn hours in conjunction with applicable lighting loads consistent with D.02-06-037.

Because Schedule AL-1 and Schedule AL-2 can no longer be viewed as being consistent in their application to incidental non lighting loads, and since this can result in the energy rate of Schedule AL-1 being applied to energy operated outside

of the dusk to dawn hours, which SCE did not contemplate when it designed the rate, SCE intends to file a companion advice letter to this advice filing proposing that Schedule AL-1 be closed to new customers. Eligible new customers will be provided service under Schedule AL-2.

No cost information is required for this advice filing.

This advice filing will not increase any rate or charge, cause the withdrawal of service, or conflict with any other schedule or rule.

### **EFFECTIVE DATE**

This advice filing will become effective on the 40<sup>th</sup> calendar day after the date filed, which is December 9, 2002.

### **NOTICE**

Anyone wishing to protest this advice filing may do so by letter via U.S. Mail, facsimile, or electronically, any of which must be received by the Energy Division and SCE no later than 20 days after the date of this advice filing. Protests should be mailed to:

IMC Program Manager  
Energy Division  
California Public Utilities Commission  
c/o Jerry Royer  
505 Van Ness Avenue, Room 4002  
San Francisco, California 94102  
Facsimile: (415) 703-2200  
E-mail: [jjr@cpuc.ca.gov](mailto:jjr@cpuc.ca.gov)

Copies should also be mailed to the attention of the Director, Energy Division, Room 4004 (same address above).

In addition, protests and all other correspondence regarding this advice letter should also be sent by letter and transmitted via facsimile or electronically to the attention of:

Akbar Jazayeri  
Director of Revenue and Tariffs  
Southern California Edison Company  
c/o Emelyn Lawler  
2244 Walnut Grove Avenue, Rm. 303  
Rosemead, California 91770  
Facsimile: (626) 302-4829  
E-mail: [Emelyn.Lawler@sce.com](mailto:Emelyn.Lawler@sce.com)

Bruce Foster  
Vice President of Regulatory Operations  
Southern California Edison Company  
c/o Karyn Gansecki  
601 Van Ness Avenue, Suite 2040  
San Francisco, California 94102  
Facsimile: (415) 673-1116  
E-mail: [Karyn.Gansecki@sce.com](mailto:Karyn.Gansecki@sce.com)

There are no restrictions on who may file a protest, but the protest shall set forth specifically the grounds upon which it is based and shall be submitted expeditiously.

In accordance with Section III, Paragraph G, of General Order No. 96-A, SCE is mailing copies of this advice filing to the interested parties shown on the attached service list. Address change requests to the attached GO 96-A Service List should be directed to Emelyn Lawler at (626) 302-3985 or by electronic mail at [Emelyn.Lawler@sce.com](mailto:Emelyn.Lawler@sce.com).

Further, in accordance with Public Utilities Code Section 491, notice to the public is hereby given by filing and keeping the advice filing open for public inspection at SCE's corporate headquarters. To view other SCE advice letters filed with the Commission, log on to SCE's web site at <http://www.sce.com/> and choose Regulatory Info Center/Advice Letters.

For questions, please contact Lisa Ornelas at (626) 302-3981 or by electronic mail at [Lisa.Ornelas@sce.com](mailto:Lisa.Ornelas@sce.com).

**Southern California Edison Company**

Akbar Jazayeri

AJ:lo  
Enclosures

Cal. P.U.C. Sheet No.	Title of Sheet	Cancelling Cal. P.U.C. Sheet No.
Revised 32023-E Revised 32024-E	Schedule AL-2 Schedule AL-2	Revised 29322-E Revised 31017-E
Revised 32025-E Revised 32026-E	Table of Contents Table of Contents	Revised 32011-E Revised 32012-E



Schedule AL-2  
OUTDOOR AREA LIGHTING SERVICE  
METERED

Sheet 1

APPLICABILITY

Applicable to single-phase service for metered outdoor area lighting load, and incidental (T)  
non-lighting loads controlled for dusk to dawn operation. The outdoor area lighting loads are to be (T)  
used for purposes other than street and highway lighting such as, but not limited to parking lots,  
pedestrian walkways, billboards, building exteriors, security, sports and recreation areas,  
monuments, decorative areas, and bus shelters.

TERRITORY

Within the entire territory served.

RATES

	<u>Per Meter</u> <u>Per Month</u>
Customer Charge.....	\$16.52
Energy Charge (to be added to the Customer Charge):	
All kWh, Per kWh.....	\$0.09117

The above charges used for customer billing are determined using the components shown in the Rate Components Section following the Special Conditions Section.

SPECIAL CONDITIONS

1. Voltage: Service will be provided at one standard voltage.
2. Three-Phase Service: Where, in the sole opinion of SCE, it is impractical to provide single-phase service under this schedule, three-phase service will be provided.
3. Separate Point of Delivery: When requested by the applicant or customer, and agreed upon by SCE, an additional Point of Delivery may be provided, separate from any other Point of Delivery provided under any other applicable rate schedule. Customers so served shall not be permitted to have an electrical interconnection beyond SCE's Point of Delivery between the separately metered loads except upon written approval of SCE.

A change from this rate schedule to any other rate schedule will be permitted only if the additional Point of Delivery is removed. Any such removal shall be at the customer's expense.

Any rearrangement of facilities required to provide the additional Point of Delivery shall be at the expense of the requesting applicant or customer.

(Continued)

(To be inserted by utility)  
Advice 1657-E  
Decision 02-06-037

Issued by  
John R. Fielder  
Senior Vice President

(To be inserted by Cal. PUC)  
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Effective \_\_\_\_\_  
Resolution \_\_\_\_\_



Schedule AL-2  
OUTDOOR AREA LIGHTING SERVICE  
METERED  
(Continued)

Sheet 2

SPECIAL CONDITIONS (Continued)

- 4. Controlled Operation: Service under this schedule requires the control of lamps and the incidental non-lighting loads in a manner acceptable to SCE so that the lamps and the incidental non-lighting loads will not be lighted daily from dawn to dusk. Customer shall install, own, operate, and maintain the control device. SCE shall have the right to periodically inspect the control device to ensure its correct operation and maintenance. (T)
- 5. Distribution Line Extension: Distribution line extensions to reach an outdoor area light or area lighting system shall be in accordance with Rule 15. (T)
- 6. Services shall be installed and maintained as provided in Rule 16. (T)
- 7. Incidental Non-Lighting Loads: An Incidental Non-Lighting Load is a load that occurs as a result of or in connection with the lighting load (i.e., motors related to the lighting equipment, photocontrollers, timers, directional signs, billboard fixtures). These types of loads may be served under this Schedule only where such connected loads do not exceed 15 percent of the customer's total connected load. Incidental Non-Lighting Loads must also be controlled for dusk to dawn operation exclusively. (T)
- 8. Billing: A customer's bill is first calculated according to the total rates and conditions above. The following adjustments are made depending on the option applicable to the customer. (T)
  - a. Bundled Service Customers receive supply and delivery services solely from SCE. The customer's bill is based on the total rates set forth above. The Procured Energy (supply) component is equal to the Procured Energy (PE) Charge as set forth in Schedule PE.
  - b. Direct Access Customers purchase energy from an Energy Service Provider and continue receiving delivery services from SCE. The PE Charge is determined as specified for a Bundled Service Customer. The customer's bill will be calculated as for a Bundled Service Customer, but the customer will receive a credit for the PE Charge.

(Continued)

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