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PUBLIC UTILITIES COMMISSION OF THE STATE OF CALIFORNIA

ENERGY DIVISION

RESOLUTION E-4399
May 5, 2011

R E S O L U T I O N

Resolution E-4399. Southern California Edison (SCE)

PROPOSED OUTCOME: This Resolution approves SCE's proposal to include a limited range of energy-efficient Light Emitting Diode technologies and lamp sizes in its Schedule LS-1, Street and Highway - Company-Owned Systems.

ESTIMATED COST: None.

By Advice Letter 2555-E Filed on February 18, 2011.

SUMMARY

SCE proposed to modify Schedule LS-1, Lighting - Street and Highway - Company-Owned System, to include a limited range of energy-efficient Light Emitting Diode (LED) technologies and lamp sizes. Since this is a new service, Commission approval is required. This Resolution approves SCE's proposal.

BACKGROUND

Current Tariff

SCE's current Schedule LS-1, offers various lighting technologies for Company-Owned Street and Highway Lighting Installations. However LED technologies are not offered under current LS-1, unlike under Schedule LS-2, Lighting - Street and Highway - Customer -Owned Installation - Unmetered Service.

NOTICE

Notice of AL 2555-E was made by publication in the Commission's Daily Calendar. SCE states that a copy of the Advice Letter was mailed and distributed in accordance with Section 4 of General Order 96-B.

PROTESTS

AL 2555-E was not protested.

DISCUSSION

Energy Division has reviewed AL 2555-E.

Proposed Tariff Changes

SCE proposes to include LED technologies as an option for customers requesting Company-owned street and highway lighting installations.

Staff analysis

Street light tariffs are offered to customers who own the lighting facilities or to customers who contract with the utility to provide the facilities and maintenance. In both cases the utility is providing the delivery service and energy.

Earlier AL 2360-E SCE was approved to add service to customer-owned LED street lighting under Schedule LS-2. The current proposal offers LED street lighting service for SCE owned street lighting facilities as a logical follow up.

G.O. 96-B, Energy Industry Rule 5.3(3) requires this AL to be submitted as Tier 3 (Effective after Commission Approval) because it is a new service (provision of the facilities),

The energy unit charges (\$/kWh) for the new LED street lighting facilities offered by SCE are identical to the energy unit charges for the currently offered lamp types. The facility charges are based on SCE's cost of the LED facilities calculated as for previously approved lamp type charges. These charges are however capped at the rates agreed upon in the 2009 GRC, Phase 2 and reflected in SCE's proposal.

SCE presents the LED as an option to its customers along with the existing lighting technologies.

Considering the energy savings and similar cost of the new energy efficient LED lighting offered compared to the existing options, AL 2555-E should be approved.

COMMENTS

Public Utilities Code section 311(g) (1) provides that this resolution must be served on all parties and subject to at least 30 days public review and comment prior to a vote of the Commission. Section 311(g) (2) provides that this 30-day period may be reduced or waived upon the stipulation of all parties in the proceeding.

The 30-day comment period for the draft of this resolution was neither waived nor reduced. Accordingly, the draft resolution was mailed to parties for comments on April 1, 2011.

No comments were received.

FINDINGS AND CONCLUSIONS

1. SCE current tariff LS-2 provides for customer-owned LED street-lighting, but not for company owned under tariff LS-1.
2. SCE proposes to add new LED lighting option to its company-owned street-lighting tariff LS-1.
3. The energy charges per kWh/Lamp/Month would remain the same as for the existing lamp type options.
4. The facility charges for the new LED lamp facilities are based on SCE's cost.
5. Commission approval is required for this new service per G.O. 96-B, Energy Industry Rule 5.3(3).

THEREFORE IT IS ORDERED THAT:

1. The addition of LED street-light lamps to Schedule LS-1 is approved as proposed in SCE's AL 2555-E.

This Resolution is effective today.

I certify that the foregoing resolution was duly introduced, passed and adopted at a conference of the Public Utilities Commission of the State of California held on May 5, 2011; the following Commissioners voting favorably thereon:

/s/Paul Clanon
Paul Clanon
Executive Director

MICHAEL R. PEEVEY
PRESIDENT
TIMOTHY ALAN SIMON
MICHEL PETER FLORIO
CATHERINE J. K. SANDOVAL
MARK FERRON
Commissioners