

CALIFORNIA ENERGY COMMISSION

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Staff Supplement to CASE Report #

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Subject: Outdoor Lighting Controls, 2016-NR-LTG4-F

California Energy Commission

DOCKETED

15-BSTD-01

TN # 75790

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DESCRIPTION OF PROPOSED REGULATORY CHANGES

CASE report #2016-NR-LTG4-F, titled Outdoor Lighting Controls, proposes to make the following changes to the Standards:

- Remove the 2013 exceptions from the control requirements in Section 130.2(c), for Outdoor Sales Frontage, Outdoor Sales Lots and Outdoor Sales Canopies and to add definitions of Automatic Scheduling Control, Outdoor Sales Frontage, Commercial Fuel Station Sales Canopy and Dual Pump.

Staff agrees with the proposed changes to Section 130.2 and 140.7, and have incorporated substantively similar changes into the proposed Express Terms.

Staff does not agree with the proposed changes to Section(s) 130.2(c), and have instead proposed to make the following changes to Section 130.2(c) in the Express Terms:

- Outdoor Sales Frontage is not removed from Section 130.2(c)4 and Exception 1 to Section 130.2(c)3

STAFF ANALYSIS AND CONCLUSION

Staff has analyzed the submitted CASE report and reached the following conclusions for the measures included in the Express Terms:

- Based on the evidence presented in the CASE Report, the measures, as proposed, appear to be cost effective and the author appears to have appropriately followed the Energy Commission's Life Cycle Cost methodology.
- Measure costs premiums presented in the CASE Report appear reasonable and appropriate for the measure proposed.

- Measure energy savings presented in the CASE Report appear to have been appropriately modeled and appear credible.
- Measure environmental impacts presented in the CASE Report appear reasonable and appropriate for the measure proposed.