From: Sandoval, Catherine J.K.

Sent: 11/19/2013 8:20:03 AM

To: Cherry, Brian K (/O=PG&E/OU=CORPORATE/CN=RECIPIENTS/CN=BKC7); Baker, Amy C. (amy.baker@cpuc.ca.gov)

Cc:

Bcc:

Subject: CPUC EE policy re: lighting

Brian, When we met last week you mentioned that the CPUC won't allow PG&E to provide rebates for LEDs. This is contrary to our understanding of both PG&E's current programs and Commission authorization. The decision below supports rebates for LEDs, particularly any that conform to the Title 20 rulemaking. Please let me or Amy Baker, my Energy Advisor, know if you have any questions, Thanks, Commissioner Sandoval

From Amy Baker:

Hello Commissioner,

Re: allowing IOUs to provide rebates for LED lights. You asked for the decision and decision language authorizing the utilities to provide rebates for LEDs. I've provide that information at the end of this e-mail.

If you look at PG&E's lighting rebate catalog, LEDs are described on page 10:http://www.pge.com/includes/docs/pdfs/mybusiness/energysavingsrebates/incentivest

PG&E's LED page describes the rebates available specifically for LEDs: http://www.pge.com/led/

D.12-05-015 (Covers 2013-2014 portfolios) Section 10.4.2:http://docs.cpuc.ca.gov/word_pdf/FINAL_DECISION/166830.pdf

"Consistent with the Strategic Plan's emphasis on advanced lighting products, the Staff proposal recommends providing upstream rebates for light emitting diode, specialty Compact Fluorescent Lamps, efficient incandescent lamp, and dimmable linear fluorescent ballast products in the Statewide Lighting Program. The 2011 Potential Study indicates substantial achievable savings are available from these advanced lighting measures.

Parties generally favor supporting light emitting diode products in the 2013-2014 portfolio. While the baseline information TURN identified is not widely

available, the 2011 Potential Study indicates there is substantial energy savings potential in light emitting diode measures. Much of this is due to the fact that light emitting diode and Compact Fluorescent Lamps technologies tend to be complementary; many applications that are adequate for Compact Fluorescent Lamps, such as omnidirectional installations in portable desktop luminaires, are not as suitable for current widely available light emitting diodes, and vice versa.

In light of the 2011 Potential Study findings and supportive party comments, we direct the IOUs to propose upstream rebates for light emitting diode (LED) measures, including LED down lamps and screw base LED general service lamps, in the Primary Lighting subprogram directed herein. In California there is substantial energy saving potential for the replacement of inefficient incandescent down lamps that are deployed in buildings all across the state with more efficient LED down lamps. We expect the California Energy Commission to adopt a lighting quality standard for LEDs in the current Title 20 Rulemaking.

We direct the IOUs to only propose incentives for LED products that adhere to that standard. For example, regarding quality standards, we direct the IOUs to only propose rebates for general service screw base LED products that are consistent with the quality standards developed by the California Energy Commission. We concur that Commission Staff, the IOUs, and the California Energy Commission should consult with U.S. Environmental Protection Agency's (EPA) ENERGY STAR program, Design Lights Consortium, and the California Lighting Technology Center in the California Energy Commission's establishment of a California general service LED standard. We agree with DRA and direct the IOUs to only propose rebates for LED products that have a U.S. Department of Energy Lighting Facts® label, a program of the U.S. Department of Energy and U.S. Federal Trade Commission."

Please let me know if you have any questions or would like additional information.

Amy

Amy Baker

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<California Quality Lamp Standards .docx>

Sent from my iPad