

# Memorandum



**Date:** November 17, 2014

**To:** Gay Powell, PG&E

**cc:**

**From:** [REDACTED]

**File No:** PG&E Project 2K1221049C (X219)

**Subject:** Commission staff's custom project ex ante review proposed disposition

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Commission staff reviewed the documentation for this project received on October 28, 2014 from PG&E. Staff was expecting final savings calculations for a group of five buildings that underwent a lighting fixture and controls retrofit under Project #: 2K1221049C which was conditionally approved at 692,956.8 kWh. Instead staff received a scope of work document encompassing the original five buildings and adding a lighting controls project involving 38 new buildings. Three new application numbers (2K1317266C, 2K1317267C, and 2K1317268C) are cited in the scope of work, but those application forms were not provided with the submittal. The additional savings dwarfs the savings of the initial application by adding annual savings of 4,060,415 kWh to the conditionally approved 692,956.8 kWh. Additionally, the five original buildings in the new savings calculator are now claiming annual savings of 811,554 kWh, or 14 percent more than that conditionally approved. It is not clear what caused this increase in savings.

Staff recommends that the new controls projects (2K1317266C, 2K1317267C, and 2K1317268C) be removed from the scope of this review because it is not feasible to validate the savings for these 38 buildings at this time. Staff also recommends that we go with the ex ante savings estimates for the original project 2K1221049C at the conditionally approved amounts of 692,956.8 kWh, 141.80 kW, and -4,820.5 Therms (due to HVAC interactive effects).

If the PG&E would prefer to retain the 14% increased savings for the original application scope of work, then staff recommends that the final savings calculator be re-submitted for the original five buildings with the changes that resulted in the 14% increase. If the additional

savings for the original five buildings are due to controls that were not part of the original scope of work, then we further recommend that the controls savings calculations for the original five buildings be provided to staff for review. Unfortunately, this would mean further delays for this project approval.

Please inform Commission staff of PG&E's preference.

Thanks.