

Memorandum

Date: November 15, 2013

To: Gay Powell, PG&E

From: [REDACTED]

File No: PG&E Project #: 2K1221049C

Subject: Project Conditional Approval

CPUC staff custom projects ex ante review team held a conference call on November 15, 2013 with PG&E and the 3P implementer, EMCOR, on the large phase 1 campus lighting project. PG&E is currently having EMCOR address six calculation issues that ED raised:

- Revise the lighting operating hours using the appropriate DEER operating hours for each activity area.
- Revise the savings and project costs to include only eligible custom measures (remove ineligible deemed measures screw-in CFLs, etc).
- Correct the application of the Peak Coincident Demand Factors and the HVAC Interactive Effect Factors in the lighting analysis calculations.
- Revise the savings calculation spreadsheet to use supported fixture wattage values from the most recent Standard Fixture Wattage table, DEER lighting disposition, or DEER default code, and to indicate the Fixture Code that was selected.
- Change the project baseline type from Early Replacement to Normal Replacement.
- Use ED's approved Lighting Controls Disposition on Lighting Use Reduction Factors for Occupancy Sensor savings.

This project's implementation is scheduled to begin this Sunday November 17, due to the timing of the five-building implementation and the university's holiday schedule. Additionally, PG&E has sufficiently satisfied CPUC staff's cogen-PPP surcharge question for this phase of the project. CPUC staff conditionally approves this project provided that PG&E modifies the energy savings as discussed during this call.