

## CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE 21 P C 624 PRJ - 02613470 Lighting
CMPA Directory Link	<a href="https://deeresources.info/cmpa/projects/18989">https://deeresources.info/cmpa/projects/18989</a>
PA	PGE
PA Application ID	PRJ - 02613470
PA Application Executed Date	
PA Program ID	PGE2110014
PA Program Name	
PA Program Year	
Date of CPUC Staff Review:	5/4/2021
PA CMPA Upload Dates Included in this review:	
First PA Upload	3/2/2021
Second PA Upload	3/30/2021
Third PA Upload	4/13/2021
Fourth PA Upload	
Fifth PA Upload	
Sixth PA Upload	
Seventh PA Upload	
Eighth PA Upload	
PA Measure Description(s):	
Measure 1	LIGHTING RETROFIT/NEW-INT-LED-GENERAL/AREA LIGHTING
Measure 2	LIGHTING RETROFIT/NEW-EXT-LED-OTHER
Measure 3	TARGETED LINEAR LED T8 LAMP TYPE RETROFIT KITS
Measure 4	LIGHTING RETROFIT/NEW-EXT-LED-CANOPY
Measure 5	LIGHTING RETROFIT/NEW-EXT-LED-WALL MOUNTED
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	
Bi-Monthly Upload kW Demand Reduction	103.6
Bi-Monthly Upload Annual kWh Impacts	976,433.4
Bi-Monthly Upload Therm Impacts	0.0
PA Proposed Incentive \$ (to Customer)	\$234,344.02
Project Documentation kW Demand Reduction	55.2
Project Documentation Annual kWh Impacts	735,733.7
Project Documentation Annual Therm Impacts	0.0
CPUC Staff Primary Reviewer Name	
CPUC Staff Primary Reviewer Firm	Energy 350
CPUC Staff Review Supervisor Name	
CPUC Staff Review Supervisor Firm	SBW Consulting
PA Primary Reviewer Name	
PA Primary Reviewer Firm	
CPUC Staff Project Manager	
CPUC Staff Policy Authorization (as needed)	
CPUC Staff Recommendation:	Application ready to proceed with exception(s), as noted
For rejection, action required:	N/A
M&V Review:	Post M&V Review NOT Required

Action Number:	Summary of CPUC Staff Required Action by the PA:	Action Category	PA Response	ED Resolution
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1	<p>This project claimed 976,433 kWh and 105.6 kW of savings in the CMPA bimonthly upload. During the PA internal QC, the PA corrected some errors and savings were revised upward to 1,009,412 kWh and 125.3 kW, with the same capped incentives of \$234,344. The PA informed CPUC staff about this update when project documentation was uploaded for our review. CPUC staff found several baseline and calculation issues and requested the PA to fix these issues via SDRs. After PA fixed these issues, final kW and kWh savings were reduced to be 735,734 kWh and 55.2 kW. Final incentives were also reduced to \$176,576. These issues that resulted in less savings and incentives are summarized below:</p> <p>1- For exterior measure codes CLB50, CLB52, and CLB81, the standard practice baseline is 100% LED based on Resolution E-4952 with wattage ranges identified in "DEER2020-OutdoorLtgGarageUpdate-27Aug2018.xlsx". MLC Lookup values are based on Measure Fixture Wattage included in the 2018 outdoor lighting disposition which is not correct.</p> <p>2- For interior measure codes CLA42 and CLA49, the values in the MLC lookup table do not match the values included in resolution E-5009.</p> <p>3- Regressive baselines were used for some fixtures.</p> <p>4- Discrepancies between fixture application (exterior vs interior) which resulted in incorrect assumptions.</p> <p>Please update savings and incentives in the quarterly submission to use the final revised savings and incentives.</p>	Did not follow previous CPUC guidance		

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	PA Response	ED Resolution

CPUC Staff Recommendation Definitions	
CPUC Staff Recommendation	Definition
Application ready to proceed without exception	The PA will continue to upload application documents to the CMPA directory through the implementation and claims phases of the project. The PA may proceed to approve the project without waiting for CPUC Staff response. A project is waived from further review at the post-installation stage by CPUC staff, but the PA is responsible for post-installation (IR) review. There will not be conditional approval.
Application ready to proceed with exception(s), as noted	<p>The PA must make revisions or changes as noted in CPUC Staff's review comments before signed agreement with customer. The PA will continue to upload application documents to the CMPA directory through the implementation and claims phases of the project. The PA may proceed to approve the project without waiting for CPUC Staff response. If CPUC Staff decides to perform IR review of a project, CPUC Staff will notify the PA. The scope will be limited to determine if the project was carried out consistent with the application and notes provided during pre-installation review and to obtain information pertaining to whether the eligibility criteria or metrics should be revised.</p> <p>Unless the scope of work presented in project application has changed at IR review, the project will not be reviewed again in the areas specified below. Scope change is defined by substantial changes include significant modifications to the proposed equipment type, size, quantity, configuration, the expansion of a project to include additional retrofits, or the splitting of a project into multiple phases. The following areas will not be reviewed again by CPUC Staff:</p> <ul style="list-style-type: none"> <li>• Calculation Tool</li> <li>• Calculation Methodology</li> <li>• M&amp;V Plan</li> <li>• Baseline</li> <li>• Eligibility</li> <li>• EUL/RUL</li> <li>• Measure Type</li> <li>• Program Influence</li> </ul>
Application rejected.	<p>The application is rejected as submitted. The PA shall promptly inform the applicant as to the reasons why the project was rejected and the specific recommendations for the conditions under which the project would be approved. CPUC Staff shall provide the reasons for the rejection or request for modification, including each basis as to why the project is rejected, or modification is requested. In addition, CPUC Staff shall provide specific recommendations for the conditions under which the project would be approved.</p> <p>If any party to the project is unsatisfied with the Commission's directions for the project, a dispute resolution process may be initiated by that party. The Commission shall adopt rules for the conduct of the dispute resolution process. – Section 381.2 (g) (3) (F)</p>