

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE 21 P C 658 PRJ - 03168288 Lighting
CMPA Directory Link	https://deeresources.info/cmpa/projects/19126
PA	PGE
PA Application ID	PRJ - 03168288
PA Application Executed Date	
PA Program ID	PGE2110051
PA Program Name	LGEAR - Staples Direct Install
PA Program Year	
Date of CPUC Staff Review:	11/30/2021
PA CMPA Upload Dates Included in this review:	
First PA Upload	7/20/2021
Second PA Upload	10/19/2021
Third PA Upload	N/A
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-POLE MOUNTED
Measure 3	LIGHTING RETROFIT/NEW-EXT-LED-WALL MOUNTED
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	LED Lighting
Bi-Monthly Upload kW Demand Reduction	20.1
Bi-Monthly Upload Annual kWh Impacts	116,218.9
Bi-Monthly Upload Therm Impacts	-918.5
PA Proposed Incentive \$ (to Customer)	\$15,941.89
Project Documentation kW Demand Reduction	16.4
Project Documentation Annual kWh Impacts	93,476.7
Project Documentation Annual Therm Impacts	-742.2
CPUC Staff Primary Reviewer Name	
CPUC Staff Primary Reviewer Firm	#NAME?
CPUC Staff Review Supervisor Name	
CPUC Staff Review Supervisor Firm	SBW
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
1	The submitted standard practice costs are not representative of the actual equipment costs that would be incurred. The project estimated costs based on prices listed on Alibaba.com and did not take into account minimum order quantities, shipping, and import duties. Incremental measure costs (IMC) must be estimated using product pairs priced by the same or equivalent suppliers so that the calculated IMC equals the likely real equipment cost differential. Also, pricing should be done for the actual quantity of equipment installed for the project. Please note that it's the PA's responsibility to perform an accurate review of cost data during the PA's internal review process.	Did not follow previous CPUC guidance		
2	The PA originally used MLC version 12.3.1. In response to our SDRs, the PA updated calculations to use MLC version 13.0.1 which has incorrect standard practice baseline values. This resulted in a different set of savings compared to savings included in the bimonthly upload. Per our review, none of these values (original and updated in response to our SDRs) are correct and the PA is required to update savings values per prior direction provided by CPUC staff for the statewide version of the MLC. There is another error in the submitted calculations using version 13.0.1. Exterior lighting is classified as interior lighting and incorrect HOU, IE, and CDF values are used in the calculation. Please correct these errors before claiming final savings.	Did not follow previous CPUC guidance		
3	MLC default RUL values of 5 years for baseline fixtures are overridden to 5.8 and 6.8 years without justification for longer RUL. Please revise these values to use the default RUL of 5 years.	EUL/RUL		

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.</p> <p>The following areas will not be reviewed again by CPUC Staff:</p> <ul style="list-style-type: none"> • Calculation Tool • Calculation Methodology • M&V Plan • Baseline • Eligibility • EUL/RUL • Measure Type • Program Influence
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>