

## CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE 22 P C 791 PRJ - 03272562 Lighting
CMPA Directory Link	<a href="https://deeresources.info/cmpa/projects/20440">https://deeresources.info/cmpa/projects/20440</a>
PA	PGE
PA Application ID	PRJ - 03272562
PA Application Executed Date	
PA Program ID	PGE2110051
PA Program Name	LGEAR - Staples Direct Install
PA Program Year	
Date of CPUC Staff Review:	8/9/2022
PA CMPA Upload Dates Included in this review:	
First PA Upload	N/A
Second PA Upload	N/A
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 RETROFITNEW-EXT-LED-WALL MOUNTED
Measure 2	LIGHTING RETROFITNEW-EXT-LED-POLE MOUNTED
Measure 3	LIGHTING RETROFITNEW-INT LED HIGHBAY
Measure 4	LIGHTING RETROFITNEW-INT-LED-GENERALAREA LIGHTING
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	LED Lighting Retrofit 100W High Bay replacing T5s and MH 2x4 Panels replacing T8s Mag Strip 2 Pieces replacing T8s 150W Flood and 300W flood replacing MHs 45W Flood replacing HPS
Bi-Monthly Upload kW Demand Reduction	16.1
Bi-Monthly Upload Annual kWh Impacts	162,513.1
Bi-Monthly Upload Therm Impacts	-418.1
PA Proposed Incentive \$ (to Customer)	\$21,573.12
Project Documentation kW Demand Reduction	16.1
Project Documentation Annual kWh Impacts	162,513.1
Project Documentation Annual Therm Impacts	-418.1
Project Documentation Incentive \$ (to Customer)	21,573.1
CPUC Staff Primary Reviewer Name	
CPUC Staff Primary Reviewer Firm	DNV
CPUC Staff Review Supervisor Name	
CPUC Staff Review Supervisor Firm	DNV
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	Per E-5115, all accelerated replacement (AR) projects should include a signed Customer Affidavit Statement to ensure the project preponderance of evidence documentation is accurate. The customer affidavit statement included by the PA does not fully reflect the approved language in E-5115. Given this project has already been implemented, we are allowing this project to go through but the PA is required to provide the signed affidavit statement with the correct language (as required by E-5115) for future projects.	ER preponderance of evidence		


Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	PA Response	ED Resolution
1	E-5115 requires physical evidence of existing equipment viability for low-rigor projects. A comprehensive project package should include photos of the existing lights in operation. However, for certain preexisting fixtures (e.g., 750 W metal halide, 250 W HPS), the submitted photos did not show the fixtures in operation. Moving forward, please ensure all submitted photos demonstrate evidence of existing equipment viability. For exterior fixtures, photos should be taken at dawn or dusk to most clearly show the existing equipment in operation.	ER preponderance of evidence		
2	The CPR team determined that the efficacies (lumens per Watt) of quoted standard practice fixtures generally aligned with the efficacies required by E-5009 as extrapolated in the MLC Standard Practice Efficacy tab. However, for one prominent fixture type (indoor high-bay luminaires), we found that the quoted SP efficacy was 10% lower than the SP efficacy in the MLC. Moving forward, please ensure that quoted SP alternatives closely align with the SP efficacies required by E-5009 as reflected in the MLC.	Baseline		

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"> <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>
Advisory.	The PA is not formally required to follow instructions or recommendations given in an Advisory review. However, issues found will affect ESPI scoring and may come up again in Ex-Post review.