

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE_21_T_C_685_PRJ - 02950592_Lighting
CMPA Directory Link	https://deeresources.info/cmpa/projects/19169
PA	PGE
PA Application ID	PRJ - 02950592
PA Application Executed Date	
PA Program ID	PGE_Pub_009
PA Program Name	Willdan (Public sector) - Customized Retrofit
PA Program Year	
Date of CPUC Staff Review:	10/1/2021
PA CMPA Upload Dates Included in this review:	
First PA Upload	8/3/2021
Second PA Upload	8/31/2021
Third PA Upload	9/14/2021
Fourth PA Upload	
Fifth PA Upload	
Sixth PA Upload	
Seventh PA Upload	
Eighth PA Upload	
PA Measure Description(s):	
Measure 1	LIGHTING RETROFIT/NEW-EXT-LED-CANOPY
Measure 2	LIGHTING RETROFIT/NEW-EXT-LED-POLE MOUNTED
Measure 3	
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	Retrofit 146 Interior Light fixtures, 137 Exterior Post Mounted Light fixtures, and 14 Canopy and Wall Pack Light fixtures with LED fixtures at a county fairgrounds.
Bi-Monthly Upload kW Demand Reduction	0.0
Bi-Monthly Upload Annual kWh Impacts	157,162.0
Bi-Monthly Upload Therm Impacts	-943.0
PA Proposed Incentive \$ (to Customer)	\$40,112.82
Project Documentation kW Demand Reduction	0.0
Project Documentation Annual kWh Impacts	105,046.3
Project Documentation Annual Therm Impacts	-696.9
CPUC Staff Primary Reviewer Name	
CPUC Staff Primary Reviewer Firm	SBW Consulting
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
1	In response to our SDR, the PA updated savings and incentives. Savings and incentives were updated from 157,162 kWh, (943) therms and \$40,112.8 (as reported in the bi-monthly upload) to 105,046 kWh, (697) therms and \$7,480.87. Please update these values in the next quarterly submission. Additionally, the bi-monthly upload did not include a complete and accurate list of measures proposed for this site. This was corrected in response to our SDRs. Please update measure counts and descriptions in the next quarterly submission.	Other 1	We have corrected the values in the next BMU.	
2	EUL of the LED fixtures should be capped at 12 years. The project is using a cap of 16 years for LED fixtures. Please update these values during post-installation review.	EUL/RUL	The post install calculation was updated to use 12 years. Our claim for this project used 12 years as the maximum EUL for LED fixtures.	

3	<p>Overriding a default remaining useful life (RUL) of less than one year to an RUL of >= to one year is not allowed. One of the measures includes halogen lamp replacements which has a default RUL of less than one year. The RUL has been changed to 1 year by the PA. Note that existing equipment must have at least one year of RUL to qualify as Accelerate Replacement per the statewide Custom Projects Guidance Document. Please update this measure during post-installation review to exclude fixtures with default RUL of less than one year from accelerated replacement claims.</p>	EUL/RUL	<p>We have updated the post install savings calculations to exclude the fixtures with an RUL less than 1 year. The new measure savings for the project is 147,194.4 kWh/yr.</p>	

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>