

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE 21 C C 634 PRJ - 02015107 Service
CMPA Directory Link	https://deeresources.info/cmpa/projects/19029
PA	PGE
PA Application ID	PRJ - 02015107
PA Application Executed Date	
PA Program ID	PGE21011
PA Program Name	Commercial Calculated Incentives - Customized Incentive Program
PA Program Year	
Date of CPUC Staff Review:	7/7/2021
PA CMPA Upload Dates Included in this review:	
First PA Upload	3/30/2021
Second PA Upload	5/11/2021
Third PA Upload	6/8/2021
Fourth PA Upload	
Fifth PA Upload	
Sixth PA Upload	
Seventh PA Upload	
Eighth PA Upload	
PA Measure Description(s):	
Measure 1	COMMISSIONING-RCX RESET CONTROL SETTING-HVAC-SETPOINT
Measure 2	COMMISSIONING-RCX RECODE CONTROLS-HVAC-SCHEDULE CHANGE
Measure 3	COMMISSIONING-RCX RESET CONTROL SETTING-HVAC-SETPOINT
Measure 4	PROCESS RETROFIT/NEW-PUMPS-VFD
Measure 5	COMMISSIONING-RCX RECODE CONTROLS-HVAC-
Measure 6	COMMISSIONING-RCX RECODE CONTROLS-HVAC-AIRFLOW
Measure 7	COMMISSIONING-RCX RESET CONTROL SETTING-HVAC-SETPOINT
Measure 8	COMMISSIONING-RCX RESET CONTROL SETTING-HVAC-AIRFLOW
Measure 9	
Measure 10	
PA Project Description:	0
Bi-Monthly Upload kW Demand Reduction	334.0
Bi-Monthly Upload Annual kWh Impacts	2,014,605.0
Bi-Monthly Upload Therm Impacts	52,491.0
PA Proposed Incentive \$ (to Customer)	\$139,686.26
Project Documentation kW Demand Reduction	286.0
Project Documentation Annual kWh Impacts	1,948,012.0
Project Documentation Annual Therm Impacts	45,069.0
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 (M&V Results and Final Calculations) Required

Action Number:	Summary of CPUC Staff Required Action by the PA:	Action Category	PA Response	ED Resolution
1	The PA included 334 kW, 2,014,605 kWh, 52,491 therms of savings and \$139,686 of incentives in the bi-monthly upload. In response to our SDRs, the PA adjusted AHU-3 and AHU-4 economizer operations which resulted in reduced savings of 286 kW, 1,948,012 kWh, and 45,069 therms and reduced incentives of \$122,931.66. Please update these values in the next quarterly upload.	Analysis assumptions		

2	<p>Please resubmit the project for post-installation review. After two round of SDRs, there are still several discrepancies between the Investigation Report, calculation inputs and final savings. For instance, there are still 7 AHUs shown in the Investigation Report with scheduling changes, though only 2 AHUs show scheduling change savings. Oddly, 6 of the 7 AHUs show scheduling changes in the inputs area of the analysis, but only two of them report savings. AHU-03 shows a scheduling change in the report but not in calculation files. AHU-19 shows different schedule in the investigation report compared to calculations (14 hrs/day instead of only 4 hrs/day as calculated).</p> <p>Please review savings calculations and provide the final report and updated savings after the project has been installed and final savings are estimated. We will review assumptions and savings calculations during the post-installation review.</p>	Continue Document Upload		
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Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	PA Response	ED Resolution
1	Project costs were updated in response to our SDRs.	Measure cost		

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>