

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	SCE 21 P C 727 [REDACTED]
CMPA Directory Link	https://deeresources.info/cmpa/projects/19352
PA	SCE
PA Application ID	[REDACTED]
PA Application Executed Date	
PA Program ID	SCE-13-L-0031
PA Program Name	Public Sector Performance-Based Retrofit High Opportunity Program
PA Program Year	
Date of CPUC Staff Review:	1/6/2022
PA CMPA Upload Dates Included in this review:	
First PA Upload	11/2/2021
Second PA Upload	12/7/2021
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	Public Sector HOPPs Whole Building Measure
Measure 2	
Measure 3	
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	[REDACTED] will implement the energy efficiency and retro-commissioning measures at the Central Plant. These measures are designed to achieve significant energy savings and improve equipment longevity, while maintaining or improving occupancy comfort and safety. The central plant generates chilled water using water-cooled centrifugal chillers for space cooling and heating hot water for space heating. Pumps distribute these services to all buildings on the [REDACTED] via a primary/variable-secondary pumping configuration. The plant also includes an ice harvester (IH) thermal energy storage system which is designed to generate ice at night and use the ice to supplement the chillers to meet peak cooling loads during the day.
Bi-Monthly Upload kW Demand Reduction	[REDACTED]
Bi-Monthly Upload Annual kWh Impacts	[REDACTED]
Bi-Monthly Upload Therm Impacts	[REDACTED]
PA Proposed Incentive \$ (to Customer)	[REDACTED]
Project Documentation kW Demand Reduction	[REDACTED]
Project Documentation Annual kWh Impacts	[REDACTED]
Project Documentation Annual Therm Impacts	[REDACTED]
CPUC Staff Primary Reviewer Name	[REDACTED]
CPUC Staff Primary Reviewer Firm	[REDACTED]
CPUC Staff Review Supervisor Name	[REDACTED]
CPUC Staff Review Supervisor Firm	[REDACTED]
PA Primary Reviewer Name	
PA Primary Reviewer Firm	
CPUC Staff Project Manager	
CPUC Staff Policy Authorization (as needed)	
CPUC Staff Recommendation:	Advisory
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	According to the Energy Efficiency Savings Eligibility at Sites with non-IOU Supplied Energy Sources Guidance Document, customers other than residential and small commercial utilizing on-site PV generation to reduce building electric demand and usage under a "net energy metering (NEM) tariff" will only be subject to a monthly energy and demand limitation. This site has PV system and the PA performed a monthly analysis to show the impact on the IOU grid, however, the PA did not provide any evidence showing this site is on a NEM tariff. Please provide this information in future submissions of this project.	Missing required information		
2	The PA appropriately accounted for COVID impacts by adding an occupancy variable to the model. Other than COVID impact the PA did not mention any other NRE in the baseline period that covers August 2019 through July 2020. Our analysis show that there might be another potential NRE in October 2019. We request the PA to investigate that for future submissions of the project.	Calculation method		
3	It appears that the PA provided an incorrect site address [REDACTED] instead of [REDACTED] in the bi-monthly upload. Please correct this information in future submissions of this project.	Other 1		
4	There are several required program influence documentation that are missing from the project package. These include documentation showing what the customer would have done absent of the program including documentation 1) providing a description of viable alternative options to the installed measures, 2) describing the customer resource constraints, 3) providing customer requirements (e.g. production, maintenance, reliability, capacity, competitiveness, productivity), and 4) describing customer's motivating factors for the project development. Please provide this information as part of future submission of the project.	Program influence		
5	Please resubmit the project for our review at the end of first performance period.	Continue Document Upload		

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	PA Response	ED Resolution
1	Custom Project Reviews of HOPPs are advisory only.	Other 2		

CPUC Staff Recommendation Definitions	
CPUC Staff Recommendation	Definition
Application ready to proceed without exception	<p>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.</p>
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>