

## CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE 20 P C 481 PRJ - 02083694 HVAC
CMPA Directory Link	<a href="https://deeresources.info/cmpa/projects/17207">https://deeresources.info/cmpa/projects/17207</a>
PA	PGE
PA Application ID	PRJ - 02083694
PA Application Executed Date	4/2/2018
PA Program ID	PGE2110012
PA Program Name	University of California/California State University - SBD Whole Building
PA Program Year	2018
Date of CPUC Staff Review:	11/20/2020
PA CMPA Upload Dates Included in this review:	
First PA Upload	10/6/2020
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	INTEGRATED BUILDING-NONRES/RES-DESIGN TEAM-INITIAL PAYMENT
Measure 2	INTEGRATED BUILDING-NONRES/RES-DESIGN TEAM-FINAL PAYMENT
Measure 3	INTEGRATED BUILDING-NONRES-WHOLE BUILDING APPROACH
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	0
Bi-Monthly Upload kW Demand Reduction	4.4
Bi-Monthly Upload Annual kWh Impacts	65,940.9
Bi-Monthly Upload Therm Impacts	8,995.0
PA Proposed Incentive \$ (to Customer)	\$50,116.87
Project Documentation kW Demand Reduction	4.4
Project Documentation Annual kWh Impacts	65,940.9
Project Documentation Annual Therm Impacts	8,995.0
CPUC Staff Primary Reviewer Name	
CPUC Staff Primary Reviewer Firm	SPE
CPUC Staff Review Supervisor Name	
CPUC Staff Review Supervisor Firm	BMI
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
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1	<p>Central plant design for the standard and proposed buildings is not the same in the performance run. The proposed building uses two air cooled chillers with a thermal energy storage (TES) system and the standard building uses a single water cooled chiller with a cooling tower. The Savings by Design Baseline Guidance Document requires the same system type for the standard and proposed buildings. The project rejection disposition issued on 6/30/2020 directed the PA to base the savings on a minimally code compliant central plant for both the standard and proposed building. Please revise the modeling to include a minimally code compliant central plant for both the standard and proposed building before finalizing savings claims and calculating incentives.</p>	Analysis assumptions	Post installation package submitted 12/21/2020	<p>Post installation revised model meets required action. Therm savings from revised eQuest models is 11,395 therm, while post installation inspection report and incentive calculations sheet shows 8,995 therms. Please correct the discrepancy before making final savings claim.</p>
2	Please submit final models based on post-installation inspection for review	Continue Document Upload	Post installation package submitted 12/21/2020	<p>Post installation revised model meets required action. No further action required.</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"> <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>