

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE_20_P_C_503_PRJ - 01087454_HVAC		
CMPA Directory Link	https://deeresources.info/cmpa/projects/17301		
PA	PGE		
PA Application ID	PRJ - 01087454		
PA Application Executed Date			
PA Program ID	a0n3600000NcVhw		
PA Program Name	University of California/California State University - SBD Whole Building		
PA Program Year			
Date of CPUC Staff Review:	9/24/2020		
PA CMPA Upload Dates Included in this review:			
First PA Upload	6/2/2020		
Second PA Upload	7/7/2020		
Third PA Upload	8/25/2020		
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		
PA Ex Ante kW Demand Reduction	72.0		
PA Ex Ante Annual kWh Impacts	143,137.0		
PA Ex Ante Annual Therm Impacts	0.0		
PA Proposed Incentive \$ (to Customer)	\$58,108.50		
PA Proposed Total Payment to Implementer \$ (not to include the above incentive to customer)			
CPUC Staff Approved Ex Ante kW Demand Reduction			
CPUC Staff Approved Ex Ante Annual kWh Impacts			
CPUC Staff Approved Ex Ante Annual Therm Impacts			
CPUC Staff Primary Reviewer Name			
CPUC Staff Primary Reviewer Firm	Sugarpine		
CPUC Staff Review Supervisor Name			
CPUC Staff Review Supervisor Firm	SBW		
PA Primary Reviewer Name			
PA Primary Reviewer Firm			
CPUC Staff Project Manager			
CPUC Staff Policy Authorization (as needed)			
CPUC Staff Recommendation Marked "X":			
	Application ready to proceed without exception		
	Application ready to proceed with exception(s), as noted		
x	Application rejected.		
	Application not ready for review, revised and resubmit as noted		
Action Number:	Summary of CPUC Staff Required Action by the PA:	Action Category	Due Date

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	Due Date
1	<p>The reviewer has noted the following remaining model issues. The reviewer believes that addressing these issues will drop the project below the minimum savings margin of 10% required by the SBD program. The project may be re-worked and resubmitted with all model issues addressed if the savings margin of 10% is confirmed to be met.</p> <p>Remaining Issues:</p> <ul style="list-style-type: none"> • Window u-values: COG values are used as NFRC rated assemblies in IES model • Conditioned/indirectly conditioned/unconditioned spaces are not correct in either CBECC or IES models • Exhaust fans have been neglected in both IES and CBECC models • Central plant not treated properly in IES model • VRF's modeled incorrectly in IES model • Air movement via Macroflow not treated accurately in atrium in IES model • Radiant ceiling panels modeled incorrectly in IES model • SBD projects should use path B minimum efficiency for chillers 	Analysis assumptions	
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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. 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>
Application not ready for review, revised and resubmit as noted	The application has deficiency in the supporting documentation and the PA has provided incomplete documentation. The complete documentation has been defined in the Statewide Custom Projects Guidance Document. Please note that this is not a final recommendation from CPUC staff. This recommendation is limited to two requests per application.