

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	SCE 20 P C 430 [REDACTED]
CMPA Directory Link	#N/A
PA	SCE
PA Application ID	[REDACTED]
PA Application Executed Date	0
PA Program ID	SCE-13-L-003A
PA Program Name	[REDACTED]
PA Program Year	2019
Date of CPUC Staff Review:	4/24/2020
PA CMPA Upload Dates Included in this review:	
First PA Upload	#N/A
Second PA Upload	#N/A
Third PA Upload	#N/A
PA Measure Description(s):	
Measure 1	New Construction - Above Code Comprehensive Design - Overall Building Performance
Measure 2	
Measure 3	
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	New construction of two (2) high efficiency boilers, four (4) custom built-up VAV multi-zone air handling units, high efficiency LED, and new window glazing at college building
PA Ex Ante kW Demand Reduction	[REDACTED]
PA Ex Ante Annual kWh Impacts	[REDACTED]
PA Ex Ante Annual Therm Impacts	[REDACTED]
PA Proposed Incentive \$ (to Customer)	\$ [REDACTED]
PA Proposed Total Payment to Implementer \$ (not to include the above incentive to customer)	[REDACTED]
CPUC Staff Approved Ex Ante kW Demand Reduction	[REDACTED]
CPUC Staff Approved Ex Ante Annual kWh Impacts	[REDACTED]
CPUC Staff Approved Ex Ante 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	[REDACTED]
PA Primary Reviewer Firm	[REDACTED]
CPUC Staff Project Manager	[REDACTED]
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
1	<p>Review found the following EnergyPro model input errors. Please correct before resubmitting the project.</p> <ul style="list-style-type: none"> *exhaust fans have been left out *schedules are incompletely entered, which affects the performance simulation *wall and roof assemblies don't match plans *JA4 and layers for wall and roof assemblies don't match *chiller system is correctly entered as "existing", but the specifications of the existing equipment needs to be entered for correct energy usage calculations *all floors are constructed as "interior". This is not correct and appropriate floors should be changed to exterior surfaces. 	Input assumptions	Prior to project re-submittal
2	<p>Review of EnergyPro DOE-2 input (*.doe) files from the non-compliance (Performance) runs found the following issues: EPro Proposed model has VAV system AHU without heat; standard model has VAV system with gas furnace. Proposed and Standard buildings should have the same HVAC system type. Standard building airflow << proposed building airflow, but cooling capacity is the same in all but one air handler. Check fan system sizing. Reduced LPD and high performance glazing should reduce peak cooling loads, but cooling capacity is identical in all but one air handler in the Standard and Proposed buildings. Check sizing calculations. HW loop head in Standard building is < 1 ft, effectively eliminating HW loop pumping energy. Check HW loop specification in the Standard building</p>	Calculation Method	Prior to project re-submittal

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	Due Date
1			
2			
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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.