

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	SCE 19 T I 369 [REDACTED]		
CMPA Directory Link	https://deeresources.info/cmpa/projects/15906		
PA	SCE		
PA Application ID	[REDACTED]		
PA Application Executed Date	0		
PA Program ID	SCE-13-TP-007		
PA Program Name	Primary and Fabricated Metals (PRFM)		
PA Program Year	n/a		
Date of CPUC Staff Review:	4/21/2020		
PA CMPA Upload Dates Included in this review:			
First PA Upload	1/14/2020		
Second PA Upload	n/a		
Third PA Upload	n/a		
PA Measure Description(s):			
Measure 1	Heat exchanger upgrades		
Measure 2	Refrigerant pipe insulation (Industria		
Measure 3			
Measure 4			
Measure 5			
Measure 6			
Measure 7			
Measure 8			
Measure 9			
Measure 10			
PA Project Description:	Increased capacity of heat exchangers at [REDACTED]		
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			
CPUC Staff Approved Ex Ante Annual kWh Impacts			
CPUC Staff Approved Ex Ante Annual Therm Impacts			
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		
X	Application ready to proceed with exception(s), as noted		
	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	CS staff requests that post M&V calculations be submitted for our review. We specifically would like to see M&V data supporting the increased suction pressure, to include logging done at both the pre- and post-installation stage.	Calculation Inputs	After completion of M&V

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	Due Date
1	<p>From a previous disposition dated 2/25/2020. The PA submitted a response dated 3/23/2020. CS staff have reviewed this response and agree with the challenges of installing data loggers. For reference purposes the Action Number (1) was this: "Measure Level: [Refrigerant pipe insulation (Industrial): M&V Plan. The plan needs to isolate the suction line for analysis. Recommend logging temperature and pressure at both the outlet of the liquid recirculating unit (LRU) and at the suction inlet of the compressor (i.e. at both ends of the suction line) to reduce the uncertainty in the effect that the insulation has on the average pressure and temperature in the suction line, and use this data to calculate an estimate of the reduction in a) compressor load and b) suction line pressure drop due to adding insulation. For this purpose we need to log or calculate the temperature at the compressor inlet (SST + degrees of superheat). M&V plan states that pressure monitoring will be added to calculate pressure drop across the insulated section unless cost prohibited. If this is too cost prohibitive the alternative plan needs to be added." CS approves of the plan proposed by the PA.</p>	M&V Plan	n/a
3			
4			
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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.