

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE_21_T 686_PRJ - 03051706_Process
CMPA Directory Link	https://deeresources.info/cmpa/projects/19172
PA	PGE
PA Application ID	PRJ - 03051706
PA Application Executed Date	
PA Program ID	PGE210212
PA Program Name	Industrial Compressed Air System Efficiency program - Customized Retrofit
PA Program Year	
Date of CPUC Staff Review:	10/12/2021
PA CMPA Upload Dates Included in this review:	
First PA Upload	8/10/2021
Second PA Upload	8/31/2021
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	PROCESS COMPRESSED AIR - REPLACE AIR COMPRESSOR - To-Code/Std
Measure 2	
Measure 3	
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	Air compressor supply project that will get the [REDACTED] site up to the Title 24 code in terms of air compressors where there are currently (3) 125 HP compressors, (1) 200 HP compressor & (1) 50 HP compressors and the proposed replacement compressor is 350 HP compressor.?
Bi-Monthly Upload kW Demand Reduction	127.9
Bi-Monthly Upload Annual kWh Impacts	1,062,940.0
Bi-Monthly Upload Therm Impacts	0.0
PA Proposed Incentive \$ (to Customer)	\$0.00
Project Documentation kW Demand Reduction	127.9
Project Documentation Annual kWh Impacts	1,062,940.0
Project Documentation Annual Therm Impacts	0.0
CPUC Staff Primary Reviewer Name	
CPUC Staff Primary Reviewer Firm	Energy 350
CPUC Staff Review Supervisor Name	
CPUC Staff Review Supervisor Firm	SBW Consulting
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 NOT Required

Action Number:	Summary of CPUC Staff Required Action by the PA:	Action Category	PA Response	ED Resolution
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1	<p>Th project did not properly document measure costs. The final Project Feasibility Study shows total measure cost of \$200,000 but this value is not supported by any documentation. There is a contractor price quote included in the package that shows proposed equipment will cost \$204,395, without any breakdown for labor vs material costs. According to the Statewide Custom Project Guidance document, at a minimum for program installed measures, cost information should clearly itemize labor and material costs. The back up documentation should clearly show how these values are estimated.</p> <p>Additionally, in response to our SDR, the PA stated that there will be significant infrastructure upgrades needed before this compressor is installed at approximately \$150,000 - \$200,000. However, the PA did not provide any additional details on how these values are estimated and what are the additional infrastructure needed for this project. Note that according to the Statewide Custom Project Guidance document, only costs related to the project or measure should be included; the costs of product or feature choices not related to energy efficiency (e.g. standby equipment) should be removed form costs analysis.</p> <p>Please update cost analysis per these instructions at the post-installation stage.</p>	Measure cost		

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"> • 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>