

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE 22 T I 757 PRJ - 01562927 Process
CMPA Directory Link	https://deeresources.info/cmpa/projects/20258
PA	PGE
PA Application ID	
PA Application Executed Date	
PA Program ID	PGE_Ind_002
PA Program Name	CLEAResult - Business Energy Performance Ind - Customized Retrofit
PA Program Year	
Date of CPUC Staff Review:	5/24/2022
PA CMPA Upload Dates Included in this review:	
First PA Upload	4/12/2022
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	PROCESS - PUMPS - VFD - To-CodeStd
Measure 2	PROCESS COOLING - CONTROLS - To-CodeStd
Measure 3	
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	Installation of VFDs on two 250-hp Chilled Water Pumps and a 25-hp Cooling Tower
Bi-Monthly Upload kW Demand Reduction	89.3
Bi-Monthly Upload Annual kWh Impacts	722,357.3
Bi-Monthly Upload Therm Impacts	0.0
PA Proposed Incentive \$ (to Customer)	\$68,336.09
Project Documentation kW Demand Reduction	89.3
Project Documentation Annual kWh Impacts	722,357.0
Project Documentation Annual Therm Impacts	0.0
Project Documentation Incentive \$ (to Customer)	68,336.1
CPUC Staff Primary Reviewer Name	
CPUC Staff Primary Reviewer Firm	DNV
CPUC Staff Review Supervisor Name	
CPUC Staff Review Supervisor Firm	Quantum
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
1	For adding VFDs to existing constant-speed chilled water pumps, the PA states that given the host equipment went through some repairs (i.e., reconditioning and part replacement) in 2019, the RUL of the host equipment can be extended to 12 years (i.e., host equipment EUL minus 3 years) instead of the default 5 years (one-third of the host equipment's EUL). According to the Statewide Custom Project Guidance Document, the default RUL for existing equipment is one-third of the existing equipment's EUL. Deviations from this RUL value should be supported by evidence such as equipment installation date, maintenance records, or other external factors [footnote 32]. This footnote refers to D.12-05-015 at page 347 which states additional details on how alternative RULs can be proposed (by PAs) and approved (by CPUC) for classes of equipment that are involved in accelerated replacement projects.	EUL/RUL		

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>
Advisory.	The PA is not formally required to follow instructions or recommendations given in an Advisory review. However, issues found will affect ESPI scoring and may come up again in Ex-Post review.