

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE_22_T 755_PRJ - 03706550_Process Drying
CMPA Directory Link	https://deeresources.info/cmpa/projects/20225
PA	PGE
PA Application ID	PRJ - 03706550
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:	5/5/2022
PA CMPA Upload Dates Included in this review:	
First PA Upload	3/29/2022
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	BOILERSHWSTEAM SYSTEMS RETROFITNEW-DIST SYSTEM-INSULATION
Measure 2	
Measure 3	
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	Installing insulation to the asphalt dryer drum will result in significant saving of gas therms in the drying process
Bi-Monthly Upload kW Demand Reduction	0.0
Bi-Monthly Upload Annual kWh Impacts	0.0
Bi-Monthly Upload Therm Impacts	20,248.4
PA Proposed Incentive \$ (to Customer)	\$25,310.50
Project Documentation kW Demand Reduction	0.0
Project Documentation Annual kWh Impacts	0.0
Project Documentation Annual Therm Impacts	20,248.0
Project Documentation Incentive \$ (to Customer)	25,310.5
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
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1	<p>This is an AOE (Ad-on Equipment) project that involves adding insulation to an existing asphalt dryer. The PA updated the measure EUL from the DEER default value to an estimated value based on site-specific maintenance practices and the customer experience. The PA correctly states that the EUL (effective useful life) of the measure should be the lesser of the measure EUL (i.e., 7 years based on DEER EUL for Water Heater Tank Wrap) and RUL of the host equipment (i.e., 6.7 years based on 1/3 of the DEER EUL for process boiler). Then the PA states that in the case of this particular facility the dryer is an integral part of the customer's process and must be continuously maintained. Therefore, it is reasonable to assume the full EUL of the AOE measure (insulation) can be used for this measure. CPUC staff states that it is not acceptable to update the DEER EUL based on site-specific practices or customer statements. Although for this project, the difference between PA's value (7 years) and the DEER default value (6.7 years) is small, we see this issue as a recurring issue for recent projects.</p>	EUL/RUL	Confirmed. Will update to reflect 6.7 years.	
2	<p>The PA listed the city as Concord in the bi-weekly submission. A [REDACTED] search and project documents indicate that the city is [REDACTED]. Please update the address in the next quarterly submission.</p>	Other 1	Understood. Will update to reflect Martinez.	

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	PA Response	ED Resolution
1	Temperature readings were taken 20 minute after the start of the dryer operation. Noting that the average operating temperature may be higher than the start up/cool down temperatures.	Analysis assumptions	Understood.	

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. 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.