

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE 19 T A 336 PRJ - 01018208 HVAC				
CMPA Directory Link	https://deeresources.info/cmpa/projects/15800				
PA	PGE				
PA Application ID	PRJ - 01018208				
PA Application Executed Date	11/1/2019				
PA Program ID	PGE210312				
PA Program Name	CLEAResult Dairy & Winery Industry Efficiency Solutions Program				
PA Program Year	2019				
Date of CPUC Staff Review:	8/4/2020				
PA CMPA Upload Dates Included in this review:					
First PA Upload	12/3/2019				
Second PA Upload	N/A				
Third PA Upload	N/A				
PA Measure Description(s):					
Measure 1	PROCESS RETROFIT/NEW-FAN-EFFICIENT UNIT				
Measure 2					
Measure 3					
Measure 4					
Measure 5					
Measure 6					
Measure 7					
Measure 8					
Measure 9					
Measure 10					
PA Project Description:	install a total of (90) 72-inch high efficiency fans in north, central and				
PA Ex Ante kW Demand Reduction	0.0				
PA Ex Ante Annual kWh Impacts	74,563.3				
PA Ex Ante Annual Therm Impacts	0.0				
PA Proposed Incentive \$ (to Customer)	\$8,947.60				
PA Proposed Total Payment to Implementer \$ (not to include the above incentive to customer)					
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					
CPUC Staff Primary Reviewer Firm	Energy 350				
CPUC Staff Review Supervisor Name					
CPUC Staff Review Supervisor Firm	BMI and SBW Consulting				
PA Primary Reviewer Name					
PA Primary Reviewer Firm					
CPUC Staff Project Manager					
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	PA Response	CPUC Response
1	Project savings based on an estimate of the fan operating hours. PA project review states post-installation M&V will be conducted, but the M&V plan was not submitted. Please confirm M&V will be conducted on this project and re-submit the project for review once post-installation M&V and final savings calculations have been completed.	Analysis assumptions	Once Post-construction M&V and analysis have been completed	M&V Plan included in Post Install Project Package, please see file "PRJ - 01018208 M&V Plan.pdf"	According to the Opportunity Page included in the pre-installation package, the facility includes a solar self-generation system and the customer is on NEM tariff. The implementor requested direct import interval data to analyze the impact of solar PV generation on the energy savings. However, the implementer did not have access to the electricity direct import data and as result could not cap the savings. The pre-installation package indicated that the actual claimable savings and incentives will be calculated in post-installation phase with the actual data collected at that stage. We reviewed the monthly cap analysis submitted as part of the post-installation package and request PG&E to update this calculation based on the Energy Efficiency Savings Eligibility at Sites with non-IOU Supplied Energy Sources – Guidance Document. Specifically, we are requesting PGE to only count monthly EE energy use and demand reduction credit to the extent those reductions are less than the monthly energy use and demand for the building net of (including the reduction due to) the on-site PV generation. Please resubmit the revised calculation based on this guidance. The rest of the post-installation analysis seems appropriate.

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	Due Date		
1	Deemed savings claimed separately for VFDs based on standard efficiency fan. Deemed savings may be overstated. Note fan hp used in deemed savings calculations is incorrect	Analysis assumptions			
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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.