

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE 19 T I 361 PRJ - 01933034 HVAC
CPMA Directory Link	https://deeresrouces.info/cmpa/projects/15880
PA	PGE
PA Application ID	PRJ - 01933034
PA Application Executed Date	10/21/2019
PA Program ID	PGE21027
PA Program Name	Heavy Industry Energy Efficiency Program - Customized Retrofit
PA Program Year	2019
Date of CPUC Staff Review:	3/24/2020
PA CMPA Upload Dates Included in this review:	
First PA Upload	1/9/2020
Second PA Upload	1/28/2020
Third PA Upload	2/18/2020
PA Measure Description(s):	
Measure 1	HVAC RETROFIT/NEW-AHU/PACKAGE UNITS-OTHER
Measure 2	
Measure 3	
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	Replace standard v-belts with synchronous drive belts on 22 exhaust fans, 14 AHU supply fans and six AHU return fans at a bio-technology facility.
PA Ex Ante kW Demand Reduction	11.1
PA Ex Ante Annual kWh Impacts	88,298.9
PA Ex Ante Annual Therm Impacts	0.0
PA Proposed Incentive \$ (to Customer)	\$12,253.37
PA Proposed Total Payment to Implementer \$ (not to include the above incentive to customer)	0
CPUC Staff Approved Ex Ante kW Demand Reduction	11.1
CPUC Staff Approved Ex Ante Annual kWh Impacts	88,298.9
CPUC Staff Approved Ex Ante Annual Therm Impacts	0.0
CPUC Staff Primary Reviewer Name	
CPUC Staff Primary Reviewer Firm	SBW Consulting
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 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	<p>The claimed measure application type (MAT) of NR for replacing existing AHU and exhaust fan V-belts with synchronous drive belts is not appropriate. Considering that replacing fan belts is a regular maintenance practice, please update the MAT to BRO-Op and update the measure EUL to the default value of 3 years. The manufacturer also suggested replacing fan belts every 3 years.</p> <p>Please note that for deemed and calculated savings estimations, the nominal efficiency used as an existing conditions baseline should reflect the efficiency rating, designed efficiency, or original efficiency of well-maintained and properly configured efficiency for all measures, except those classified as BRO. The project used degraded efficiency to estimate savings for a NR measure.</p>	Measure Type	Within 30 days of this disposition

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	Due Date
1			
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