

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE_19_T_I_285_ICASE_1009_CompAir
CMPA Directory Link	https://deeresources.info/cmpa/projects/15642
PA	PGE
PA Application ID	PRJ - 02012751
PA Application Executed Date	8/19/2019
PA Program ID	PGE210212
PA Program Name	Industrial Compressed Air System Efficiency program - Customized
PA Program Year	2019
Date of CPUC Staff Review:	12/3/2019
PA CMPA Upload Dates Included in this review:	
First PA Upload	10/22/2019
Second PA Upload	N/A
Third PA Upload	N/A
PA Measure Description(s):	
Measure 1	PROCESS COMPRESSED AIR - ADD CONTROLS - To-Code/Std
Measure 2	
Measure 3	
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	Add iZ Systems Automation Platform to eight compressor system ((1) 300 HP, (2) 250 HP, (1) 200 HP, (2) 150 HP, (1) 100 HP and (1) 75 HP) located in four separate areas running on their individual pressure bands to control all compressors centrally based on rate of pressure change algorithms on central pressure signals.
PA Ex Ante kW Demand Reduction	183.8
PA Ex Ante Annual kWh Impacts	981,808.0
PA Ex Ante Annual Therm Impacts	0.0
PA Proposed Incentive \$ (to Customer)	\$72,696.48
PA Proposed Total Payment to Implementer \$ (not to include the above incentive to customer)	
CPUC Staff Approved Ex Ante kW Demand Reduction	183.8
CPUC Staff Approved Ex Ante Annual kWh Impacts	981,808.0
CPUC Staff Approved Ex Ante Annual Therm Impacts	0.0
CPUC Staff Primary Reviewer Name	
CPUC Staff Primary Reviewer Firm	SBW
CPUC Staff Review Supervisor Name	
CPUC Staff Review Supervisor Firm	SBW
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
	The EUL for this project should be the lesser of the measure EUL or the host equipment RUL. The measure EUL is specified as 15 years. Although DEER does not specify an EUL for compressed air systems, we believe an EUL of 15 years is appropriate based on a review of industry-specified EULs for compressed air systems. This would put the host equipment RUL at 5 years (1/3 host equipment EUL). Please update the measure EUL accordingly or suggest a more accurate measure EUL.	EUL/RUL	N/A

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	Due Date
1			
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5			
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