

## CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE_20_P_C_478_PRJ - 01169452_HVAC
CPMA Directory Link	<a href="https://deeresources.info/cmpa/projects/">https://deeresources.info/cmpa/projects/</a>
PA	PGE
PA Application ID	PRJ - 01169452
PA Application Executed Date	
PA Program ID	
PA Program Name	University of California/California State University - SBD Whole Building
PA Program Year	2019
Date of CPUC Staff Review:	6/22/2020
PA CMPA Upload Dates Included in this review:	
First PA Upload	5/13/2020
Second PA Upload	#N/A
Third PA Upload	#N/A
PA Measure Description(s):	
Measure 1	INTEGRATED BUILDING-NONRES/RES-DESIGN TEAM-INITIAL PAYMENT
Measure 2	INTEGRATED BUILDING-NONRES/RES-DESIGN TEAM-FINAL PAYMENT
Measure 3	INTEGRATED BUILDING-NONRES-WHOLE BUILDING APPROACH
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	0
PA Ex Ante kW Demand Reduction	255.7
PA Ex Ante Annual kWh Impacts	340,425.2
PA Ex Ante Annual Therm Impacts	58,905.0
PA Proposed Incentive \$ (to Customer)	\$278,690.74
PA Proposed Total Payment to Implementer \$ (not to include the above incentive to customer)	0
CPUC Staff Approved Ex Ante kW Demand Reduction	255.7
CPUC Staff Approved Ex Ante Annual kWh Impacts	340,425.2
CPUC Staff Approved Ex Ante Annual Therm Impacts	58,905.0
CPUC Staff Primary Reviewer Name	
CPUC Staff Primary Reviewer Firm	Sugarpine Engineering
CPUC Staff Review Supervisor Name	
CPUC Staff Review Supervisor Firm	BMI
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
	Application ready to proceed with exception(s), as noted
x	Application rejected.
	Application not ready for review, revised and resubmit as noted

<b>Action Number:</b>	<b>Summary of CPUC Staff Required Action by the PA:</b>	<b>Action Category</b>	<b>Due Date</b>
1	The remote heating and cooling facility was constructed in 2015. CPUC rules require that savings must be claimed in the year the project was completed unless an exemption is granted for completion of post-installation Measurement and Verification (M&V) of savings. The savings for the central plant are not eligible for this project. Please remove the central plant savings from the project savings claim.	CPUC Policy	Prior to resubmittal of project
2	Rules for Title 24 energy code compliance established by the California Energy Commission (CEC) classify the remote heating and cooling facility as an "existing" facility . Code compliance analysis for new buildings connected to an existing facility must be based on the efficiency improvements of the building only. (2016 Title 24 Nonresidential Compliance Manual, section 11.4.2.2, page 11-8). Please recompute the savings for the building using a minimally code compliant central plant sized to meet the load of the building.	Analysis assumptions	Prior to resubmittal of project


Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	Due Date
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

