

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE_19_C_C_278_PRJ - 01688333_Service
CMPA Directory Link	https://deeresources.info/cmpa/projects/15635
PA	PGE
PA Application ID	PRJ - 01688333
PA Application Executed Date	12/10/2018
PA Program ID	PGE21011
PA Program Name	Commercial Calculated Incentives - Customized Incentive Program
PA Program Year	2018
Date of CPUC Staff Review:	11/25/2019
PA CMPA Upload Dates Included in this review:	
First PA Upload	10/15/2019
Second PA Upload	#N/A
Third PA Upload	#N/A
PA Measure Description(s):	
Measure 1	COMMISSIONING-RCX RESET CONTROL SETTING-HVAC-SCHEDULE
Measure 2	COMMISSIONING-RCX RESET CONTROL SETTING-HVAC-SETPOINT
Measure 3	COMMISSIONING-RCX RESET CONTROL SETTING-HVAC-HYDRONIC
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	Retrocommissioning of large commercial office building to optimize
PA Ex Ante kW Demand Reduction	121.7
PA Ex Ante Annual kWh Impacts	508,229.0
PA Ex Ante Annual Therm Impacts	81,728.0
PA Proposed Incentive \$ (to Customer)	\$63,488.46
PA Proposed Total Payment to Implementer \$ (not to include the above incentive to customer)	0
CPUC Staff Approved Ex Ante kW Demand Reduction	Revise savings to correct data input error.
CPUC Staff Approved Ex Ante Annual kWh Impacts	Revise savings to correct data input error.
CPUC Staff Approved Ex Ante Annual Therm Impacts	Revise savings to correct data input error.
CPUC Staff Primary Reviewer Name	
CPUC Staff Primary Reviewer Firm	E350
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
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	Revise savings to correct data input error. See note 1 below	Analysis assumptions	

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	Due Date
1	<p>It appears a mistake has been made when entering trend data which changes EEM 1-3 savings estimates. "Trend Core Low Rise" tab shows SAT of 60 degF and "Trend Core High Rise" shows SAT of 63 degF. These values appear to have been erroneously flipped when entered into the "Base Low Rise Core S-01 02" and "Base High Rise Core S-06 07" tabs of the calculation workbook; "Base Low Rise Core S-01 02" shows 63 degF and "Base High Rise Core S-06 07" shows 60 degF. Flipping these values and adjusting setbacks in accordance with the PRE Investigation Report results in changes to savings and incentives for EEMs 1-3, with significant kWh savings reduction for EEM 1 (EEMs 2 & 3 are barely effected). Note – this does not impact eligibility. Table 6.1 (pg 20) and Table 7.3 (pg 32) from the PRE Investigation Report seem to confirm this was a calculation error and not a labeling error. AHU-06 and AHU-07 are listed to serve the lower core floors in Table 6.1, and Table 7.3 shows their SAT resets do not match the calculations.</p>		
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