

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE_20_C_R_443_PRJ - 02200886_WholeBldg
CPMA Directory Link	https://deeresources.info/cmpa/projects/16813
PA	PGE
PA Application ID	PRJ - 02200886
PA Application Executed Date	NA
PA Program ID	PGE21003
PA Program Name	Energy Upgrade California - Deemed - Multifamily Upgrade
PA Program Year	2020
Date of CPUC Staff Review:	5/11/2020
PA CMPA Upload Dates Included in this review:	
First PA Upload	4/2/2020
Second PA Upload	#N/A
Third PA Upload	#N/A
PA Measure Description(s):	
Measure 1	MF-Home Upgrade-Total Products Rebate
Measure 2	
Measure 3	
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	NA
PA Ex Ante kW Demand Reduction	6.8
PA Ex Ante Annual kWh Impacts	114,257.0
PA Ex Ante Annual Therm Impacts	11,067.0
PA Proposed Incentive \$ (to Customer)	\$257,551.00
PA Proposed Total Payment to Implementer \$ (not to include the above incentive to customer)	0
CPUC Staff Approved Ex Ante kW Demand Reduction	6.8
CPUC Staff Approved Ex Ante Annual kWh Impacts	114,257.0
CPUC Staff Approved Ex Ante Annual Therm Impacts	11,067.0
CPUC Staff Primary Reviewer Name	
CPUC Staff Primary Reviewer Firm	SPI
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	<p>Project consists of a combination of modeled and deemed measures. Deemed measures in custom programs must use deemed savings from approved workpapers. Deemed measures in this project are Nest Thermostat, low flow faucet aerators and showerheads, and DHW pump recirculation controls. Program estimates for Nest thermostat are 79.6 kWh and 10.9 therms per unit. PGECOHVC167-R2 workpaper values are 1.3 kWh and 8.8 therms per unit. Deemed program estimates for kitchen faucet aerators is 5.2 therms per unit. PGECODHW125-R7 workpaper value is 3.7 therms per unit. Deemed program estimates for low flow showerheads is 8.9 therms per unit. PGECODHW125-R7 workpaper value is 5.0 therms per unit. Program estimates for DHW recirc controls are 23 kWh and 15 therms per unit. SWWH015-02 workpaper values are 121 kWh and 11.6 therms per unit. Please revise savings claims based on currently approved workpapers</p>	Analysis assumptions	Prior to savings claim
2	Bi-monthly upload kW savings values do not match post-inspection documentation. Please investigate discrepancy and update as needed.	Other - documentation discrepancy	Prior to savings claim

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	Due Date
1	Whole building savings percentage based on site Btu will overemphasize gas measures. Source energy is a more appropriate metric. Consider revising program rules.	PA program rules	NA
2	Project consists of a combination of modeled and deemed measures. Deemed measures in custom programs must use deemed savings and deemed incentives. Incentive structure for this program does not use deemed incentives for deemed measures. Consider revising incentive payment formula.	PA program rules	NA
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