

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE 20 C A 491 PRJ - 01000793 Lighting		
CMPA Directory Link	https://deeresources.info/cmpa/projects/17229		
PA	PGE		
PA Application ID	PRJ - 01000793		
PA Application Executed Date	NA		
PA Program ID	a0n3600000NcVkf		
PA Program Name	Agricultural Calculated Incentives - Customized Incentive Program		
PA Program Year			
Date of CPUC Staff Review:	6/18/2020		
PA CMPA Upload Dates Included in this review:			
First PA Upload	5/19/2020		
Second PA Upload	N/A		
Third PA Upload	N/A		
PA Measure Description(s):			
Measure 1	LIGHTING RETROFIT/NEW-INT LED HORTICULTURAL		
Measure 2	LIGHTING RETROFIT/NEW-INT LED HORTICULTURAL		
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	263.4		
PA Ex Ante Annual kWh Impacts	1,730,450.0		
PA Ex Ante Annual Therm Impacts	-10.0		
PA Proposed Incentive \$ (to Customer)	\$82,803.97		
PA Proposed Total Payment to Implementer \$ (not to include the above incentive to customer)	0		
CPUC Staff Approved Ex Ante kW Demand Reduction			
CPUC Staff Approved Ex Ante Annual kWh Impacts			
CPUC Staff Approved Ex Ante Annual Therm Impacts			
CPUC Staff Primary Reviewer Name			
CPUC Staff Primary Reviewer Firm	E350		
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

1	<p>Growing cycles rarely happen all year-round. For example, if the lights are installed in flowering rooms there are always delays between two flowering cycles to prepare the room for the next grow. Submitted savings estimations assumed that the lights are on 18 hrs/day for 365 days/year. The proposed M&V plan is to update hours of use after project installation using 4 weeks of short-term monitoring data or data from the BMS. Please update the M&V plan to include days that rooms are not in use by either extending the short-term monitoring period to include down time between growing cycles or use BMS data that covers longer period of time.</p>	Analysis Assumptions	within 30 days of this disposition
2	<p>Please submit final savings estimates at the conclusion of the post-installation data collection period</p>	Continue Document Upload	After post-installation savings are estimated
3	<p>Estimated IMC only uses material costs for both installed and baseline fixtures and does not include the labor cost. Considering that the quantity of standard practice baseline fixtures are less than LED fixtures, there may be additional incremental cost for the labor. Although PG&E assumption is conservative, updating this value may help the customer to be qualified for more incentives as incentives are capped by the IMC.</p>	Measure cost	N/A

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