

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE_20_C_A_418_PRJ - 02209390 Lighting
CMPA Directory Link	https://deeresources.info/accounts/login?next=/cmpa/projects/16081
PA	PGE
PA Application ID	PRJ - 02209390
PA Application Executed Date	01/10/2020
PA Program ID	PGE21031
PA Program Name	Agricultural Calculated Incentives - Customized Incentive Program
PA Program Year	2020
Date of CPUC Staff Review:	4/6/2020
PA CMPA Upload Dates Included in this review:	
First PA Upload	2/24/2020
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:	Install 727, new Fluence VYPR 2p horticultural LED fixtures in an indoor
PA Ex Ante kW Demand Reduction	137.4
PA Ex Ante Annual kWh Impacts	1,882,289.0
PA Ex Ante Annual Therm Impacts	1.0
PA Proposed Incentive \$ (to Customer)	\$190,237.84
PA Proposed Total Payment to Implementer \$ (not to include the above incentive to customer)	0
CPUC Staff Approved Ex Ante kW Demand Reduction	137.4
CPUC Staff Approved Ex Ante Annual kWh Impacts	1,882,289.0
CPUC Staff Approved Ex Ante Annual Therm Impacts	1.0
CPUC Staff Primary Reviewer Name	
CPUC Staff Primary Reviewer Firm	SBW Consulting
CPUC Staff Review Supervisor Name	
CPUC Staff Review Supervisor Firm	SBW Consulting
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	The project M&V plan proposes to collect 4 weeks of data using light loggers or EMS trend data to verify lighting hours of use. Note that growing cycles rarely happen year-round and it's common to have delays between two flowering cycles to prep the room for the next grow. Submitted savings estimations assumed that the lights in the flowering room are on 12 hrs/day and 365 days/year. Please update the M&V plan to verify number of annual operating days for lighting.	M&V plan	Within one month of this disposition
2	Please update the M&V plan to propose a plan for verification of the HVAC interactive savings.	M&V plan	Within one month of this disposition

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