

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE 20 P C 397 PRJ - 01891428 Lighting				
CMPA Directory Link	https://deeresources.info/accounts/login?next=/cmpa/projects/15996				
PA	PGE				
PA Application ID	PRJ - 01891428				
PA Application Executed Date	04/02/2019				
PA Program ID	PGE211020				
PA Program Name	Santa Barbara - Custom Direct Install				
PA Program Year	2019				
Date of CPUC Staff Review:	5/18/2020				
PA CMPA Upload Dates Included in this review:					
First PA Upload	2/25/2020				
Second PA Upload	N/A				
Third PA Upload	N/A				
PA Measure Description(s):					
Measure 1	LIGHTING RETROFIT/NEW-EXT-LED-OTHER				
Measure 2	LIGHTING RETROFIT/NEW-EXT-LED-POLE MOUNTED				
Measure 3	LIGHTING RETROFIT/NEW-EXT-LED-WALL MOUNTED				
Measure 4					
Measure 5					
Measure 6					
Measure 7					
Measure 8					
Measure 9					
Measure 10					
PA Project Description:	Replacement of 103 HID exterior lighting fixtures at a parking lot with				
PA Ex Ante kW Demand Reduction	1.0				
PA Ex Ante Annual kWh Impacts	242,880.9				
PA Ex Ante Annual Therm Impacts	1.0				
PA Proposed Incentive \$ (to Customer)	\$27,864.47				
PA Proposed Total Payment to Implementer \$ (not to include the above incentive to customer)	0				
CPUC Staff Approved Ex Ante kW Demand Reduction	1.0				
CPUC Staff Approved Ex Ante Annual kWh Impacts	242,880.9				
CPUC Staff Approved Ex Ante Annual Therm Impacts	1.0				
CPUC Staff Primary Reviewer Name					
CPUC Staff Primary Reviewer Firm	E350				
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":					
	X				
	Application ready to proceed without exception				
	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	PA Response	CPUC Response
1	Reported energy savings of 242,879 using MLC v.10.2 is greater than the total building usage as showed in "PRJ - 01891428 Usage - CONFIDENTIAL". This is due to use of DEER default hours of use that are higher than the building actual hours of use. Please provide additional details on how the lighting system is controlled and update savings to use the building actual hours of use (including details of how that was estimated). If actual hours of use are not available, please provide an M&V plan to include details of how the actual lighting hours will be estimated.	Calculation method	Within one month of this disposition	Provided revised monthly building consumption. Going forward please provide back up utility bills to support monthly consumption analysis performed in "Non-IOU Fuel Source Analysis" sheet of the MLC.	Savings estimates are reasonable

2	Please update payback calculations based on updated savings and provide the customer internal payback criteria	Eligibility	Within one month of this disposition	No response provided	

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	Due Date
1			
2			
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