

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE 19 P C 351 PRJ - 02142283 Lighting
CMPA Directory Link	https://deeresources.info/cmpa/projects/15863
PA	PGE
PA Application ID	PRJ - 02142283
PA Application Executed Date	11/20/2019
PA Program ID	PGE211030
PA Program Name	NSJV Energy Watch
PA Program Year	2019
Date of CPUC Staff Review:	4/3/2020
PA CMPA Upload Dates Included in this review:	
First PA Upload	12/20/2019
Second PA Upload	1/28/2020
Third PA Upload	2/20/2020
PA Measure Description(s):	
Measure 1	Lighting Retrofit/New-Interior-LED-Other
Measure 2	Lighting Retrofit/New-Exterior-LED-Wall Mounted
Measure 3	
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	replace MH or HPS with LED High Bay Fixture
PA Ex Ante kW Demand Reduction	6.1
PA Ex Ante Annual kWh Impacts	29,757.4
PA Ex Ante Annual Therm Impacts	-113.4
PA Proposed Incentive \$ (to Customer)	\$5,478.34
PA Proposed Total Payment to Implementer \$ (not to include the above incentive to customer)	0
CPUC Staff Approved Ex Ante kW Demand Reduction	6.1
CPUC Staff Approved Ex Ante Annual kWh Impacts	29,757.4
CPUC Staff Approved Ex Ante Annual Therm Impacts	-113.4
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":	
	Application ready to proceed without exception
	Application ready to proceed with exception(s), as noted
X	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 original submission showed total of 6.08kW and 29,757kWh savings using MLC v.11.3. The estimated kWh savings is greater than the total building usage as showed in "PRJ - 02142283 Usage - CONF". This is due to use of DEER default hours of use that are higher than the building actual hours of use. Please update savings to used 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
2	In response to our data request, a new estimated saving value of 7,594 kWh was used to estimate the project simple payback but no additional calculations were provided to support this value. Simple payback calculations used cost savings associated with 7,597kWh savings and total incentives associated with 29,757kWh savings. Please update simple payback calculations to use the final estimated savings for both cost savings and incentives calculations.	Incentive calculation	Within one month of this disposition
3	Please provide customer internal payback criteria	Eligibility	Within one month of this disposition

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