

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE_20_P_C_386_PRJ - 02044442 Lighting
CMPA Directory Link	https://deeresources.info/accounts/login?next=/cmpa/projects/15926
PA	PGE
PA Application ID	PRJ - 02044442
PA Application Executed Date	08/15/2019
PA Program ID	PGE211009
PA Program Name	East Bay Energy Watch
PA Program Year	2019
Date of CPUC Staff Review:	3/16/2020
PA CMPA Upload Dates Included in this review:	
First PA Upload	#N/A
Second PA Upload	#N/A
Third PA Upload	#N/A
PA Measure Description(s):	
Measure 1	Lighting Retrofit/New-Exterior-LED-Pole Mounted
Measure 2	Lighting Retrofit/New-Exterior-LED-Pole Mounted
Measure 3	Lighting Retrofit/New-Exterior-LED-Pole Mounted
Measure 4	Lighting Retrofit/New-Exterior-LED-Pole Mounted
Measure 5	Lighting Retrofit/New-Exterior-LED-Pole Mounted
Measure 6	Lighting Retrofit/New-Interior-LED-General/Area Lighting
Measure 7	Lighting Retrofit/New-Interior-LED-General/Area Lighting
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	Retrofit (32) 1000W MH w LED shoebox
PA Ex Ante kW Demand Reduction	5.7
PA Ex Ante Annual kWh Impacts	159,406.0
PA Ex Ante Annual Therm Impacts	-118.4
PA Proposed Incentive \$ (to Customer)	\$19,990.13
PA Proposed Total Payment to Implementer \$ (not to include the above incentive to customer)	0
CPUC Staff Approved Ex Ante kW Demand Reduction	5.7
CPUC Staff Approved Ex Ante Annual kWh Impacts	159,406.0
CPUC Staff Approved Ex Ante Annual Therm Impacts	-118.4
CPUC Staff Primary Reviewer Name	
CPUC Staff Primary Reviewer Firm	SBW Consulting
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	Revise the EUL and RUL assumptions. Explosion proof fixtures give a 5 yr life at 8760 operation. $EUL = (5 \times 8760 / DEER \text{ hrs}) = 10.7 \text{ yrs}$. Indoor fixtures should use Ltg-Com-LED-50000hr (Building Type = MLI) = 12 yrs. RUL for T12 linear fluorescent fixtures in MLI building type is 2.9yr. RUL for exterior metal halide fixtures is 5yr.	EUL/RUL	Prior to paying incentive
			Prior to making the savings claim

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