

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	SDGE_19_C_C_234 [REDACTED] HVAC		
CMPA Directory Link	[REDACTED]		
PA	SDGE		
PA Application ID	[REDACTED]		
PA Application Executed Date	43641		
PA Program ID	SDGE3220		
PA Program Name	3220 - SW-COM-Calculated Incentives-Calc (EEBI)		
PA Program Year	2019		
Date of CPUC Staff Review:	10/29/2019		
PA CMPA Upload Dates Included in this review:	[REDACTED]		
First PA Upload	8/20/2019		
Second PA Upload	N/A		
Third PA Upload	N/A		
PA Measure Description(s):	[REDACTED]		
Measure 1	463154: HVAC - Heating Cooling - Energy Mgmt. System - REA		
Measure 2			
Measure 3			
Measure 4			
Measure 5			
Measure 6			
Measure 7			
Measure 8			
Measure 9			
Measure 10			
PA Project Description:	Whole Building EMS (HVAC and Refrigeration Controls)		
PA Ex Ante kW Demand Reduction	[REDACTED]		
PA Ex Ante Annual kWh Impacts	[REDACTED]		
PA Ex Ante Annual Therm Impacts	[REDACTED]		
PA Proposed Incentive \$ (to Customer)	\$ [REDACTED]		
PA Proposed Total Payment to Implementer \$ (not to include the above incentive to customer)	[REDACTED]		
CPUC Staff Approved Ex Ante kW Demand Reduction	[REDACTED]		
CPUC Staff Approved Ex Ante Annual kWh Impacts	[REDACTED]		
CPUC Staff Approved Ex Ante Annual Therm Impacts	[REDACTED]		
CPUC Staff Primary Reviewer Name	Deborah Swarts		
CPUC Staff Primary Reviewer Firm	Tierra		
CPUC Staff Review Supervisor Name	Pete Jacobs		
CPUC Staff Review Supervisor Firm	BMI		
PA Primary Reviewer Name	Harmstead, Rocky		
PA Primary Reviewer Firm	SDG&E		
CPUC Staff Project Manager	Peter Lai CPUC/Energy Division		
CPUC Staff Policy Authorization (as needed)			
CPUC Staff Recommendation Marked "X":	[REDACTED]		
	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	Please confirm the baseline data provided in the M&V workbook is correct. There appears to be a billing error in November of 2017 that was trued up in December of 2017 that is causing a problem with the CDD regression model. Please provide additional information on the baseline NMEC model as directed in the "LBNL NMEC Technical Guidance," including the MBE and CV(RMSE) goodness of fit statistics.	Calculation Method	
2	Please update the M&V plan in conformance with the "LBNL NMEC Technical Guidance."	M&V Plan	
3	Fractional electricity savings based on prior experience with similar projects. Please provide documentation supporting fractional savings assumption	Analysis assumptions	

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	Due Date
1	No need to hold up this project, but let's talk through the next steps for addressing the action items above on our next call.	Next steps to address action items	
2			
3			
4			
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10			

CPUC Staff Recommendation Definitions	
CPUC Staff Recommendation	Definition
Application ready to proceed without exception	The PA will continue to upload application documents to the CMPA directory through the implementation and claims phases of the project. The PA may proceed to approve the project without waiting for CPUC Staff response. A project is waived from further review at the post-installation stage by CPUC staff, but the PA is responsible for post-installation (IR) review. There will not be conditional approval.
Application ready to proceed with exception(s), as noted	<p>The PA must make revisions or changes as noted in CPUC Staff's review comments. The PA will continue to upload application documents to the CMPA directory through the implementation and claims phases of the project. The PA may proceed to approve the project without waiting for CPUC Staff response. If CPUC Staff decides to perform IR review of a project, CPUC Staff will notify the PA. The scope will be limited to determine if the project was carried out consistent with the application and notes provided during pre-installation review and to obtain information pertaining to whether the eligibility criteria or metrics should be revised.</p> <p>Unless the scope of work presented in project application has changed at IR review, the project will not be reviewed again in the areas specified below. Scope change is defined by substantial changes include significant modifications to the proposed equipment type, size, quantity, configuration, the expansion of a project to include additional retrofits, or the splitting of a project into multiple phases.</p> <p>The following areas will not be reviewed again by CPUC Staff:</p> <ul style="list-style-type: none"> • Calculation Tool • Calculation Methodology • M&V Plan • Baseline • Eligibility • EUL/RUL • Measure Type • Program Influence
Application rejected.	<p>The application is rejected as submitted. The PA shall promptly inform the applicant as to the reasons why the project was rejected and the specific recommendations for the conditions under which the project would be approved. CPUC Staff shall provide the reasons for the rejection or request for modification, including each basis as to why the project is rejected, or modification is requested. In addition, CPUC Staff shall provide specific recommendations for the conditions under which the project would be approved.</p> <p>If any party to the project is unsatisfied with the Commission's directions for the project, a dispute resolution process may be initiated by that party. The Commission shall adopt rules for the conduct of the dispute resolution process. – Section 381.2 (g) (3) (F)</p>
Application not ready for review, revised and resubmit as noted	The application has deficiency in the supporting documentation and the PA has provided incomplete documentation. The complete documentation has been defined in the Statewide Custom Projects Guidance Document. Please note that this is not a final recommendation from CPUC staff. This recommendation is limited to two requests per application.