

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	SDGE_20_C_C_437 [REDACTED] Process		
CPUC Directory Link	[REDACTED]		
PA	SDGE		
PA Application ID	[REDACTED]		
PA Application Executed Date	02/13/2020		
PA Program ID	SDGE3220		
PA Program Name	3220 - SW-COM-Calculated Incentives-Calc (EEBI)		
PA Program Year	2020		
Date of CPUC Staff Review:	5/18/2019		
PA CMPA Upload Dates Included in this review:			
First PA Upload	3/12/2020		
Second PA Upload	4/7/2020		
Third PA Upload	N/A		
PA Measure Description(s):			
Measure 1	466416: Retrocommissioning - RCx (Building retro-commissioning)		
Measure 2			
Measure 3			
Measure 4			
Measure 5			
Measure 6			
Measure 7			
Measure 8			
Measure 9			
Measure 10			
PA Project Description:	RCx on [REDACTED] bldg		
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			
CPUC Staff Approved Ex Ante Annual kWh Impacts			
CPUC Staff Approved Ex Ante Annual Therm Impacts			
CPUC Staff Primary Reviewer Name	Jeffrey Davis and Dan Bertini		
CPUC Staff Primary Reviewer Firm	Energy 350, SBW Consulting		
CPUC Staff Review Supervisor Name	Sepideh Shahinfard		
CPUC Staff Review Supervisor Firm	SBW Consulting		
PA Primary Reviewer Name	Gibson, James		
PA Primary Reviewer Firm	SDG&E		
CPUC Staff Project Manager	Peter Lai		
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 RCx investigation report and calculations showing how initial savings estimates were calculated are missing from the project documentation package. Please submit the RCx investigation report and supporting calculations.	Missing required information	Within 30 days of this disposition
2	Provide a site-specific M&V plan to include: 1) how to handle NRE's, bad data, outliers, 2) how to track/identify participation in concurrent programs, 3) the sources and format for meter data and independent variables 4) GOF and FSU criteria.	M&V plan	Prior to first year performance report
3	Please upload the results of the savings calculations for review at the conclusion of the first year performance period	Continue Document Upload	At conclusion of first year performance period

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	Due Date
1	<p>Project uses a proprietary NMEC model. None of the baseline models have 12 months of data but their temperature coverage was sufficient for CZ-7 weather. An independent analysis using ECAM provided higher CV(RMSE) of 10% (4% for the proprietary model) for electric model, 50% (36% for the proprietary model) for CHW model, and 21% (15% for the proprietary model) for HW model.</p> <p>The CHW model fails the 0.5% NMBE and the 25% CV(RMSE) tests.</p>	Other - FYI	N/A
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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.