

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE_21_T_I_711_Site Specific Comprehensive - 41054_SEM
CMPA Directory Link	https://deeresources.info/cmpa/projects/19266
PA	PGE
PA Application ID	Site Specific Comprehensive - 41054
PA Application Executed Date	
PA Program ID	MFSEMPGE21
PA Program Name	SEM Manufacturing - NMEC
PA Program Year	
Date of CPUC Staff Review:	11/30/2021
PA CMPA Upload Dates Included in this review:	
First PA Upload	10/19/2021
Second PA Upload	N/A
Third PA Upload	N/A
Fourth PA Upload	
Fifth PA Upload	
Sixth PA Upload	
Seventh PA Upload	
Eighth PA Upload	
PA Measure Description(s):	
Measure 1	NMEC Whole Building
Measure 2	
Measure 3	
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	MFR_18 SEM - [REDACTED] Manufacturer - Cycle 1 Year 1
Bi-Monthly Upload kW Demand Reduction	420.0
Bi-Monthly Upload Annual kWh Impacts	3,000,000.0
Bi-Monthly Upload Therm Impacts	0.0
PA Proposed Incentive \$ (to Customer)	\$90,000.00
Project Documentation kW Demand Reduction	420.0
Project Documentation Annual kWh Impacts	3,000,000.0
Project Documentation Annual Therm Impacts	0.0
CPUC Staff Primary Reviewer Name	
CPUC Staff Primary Reviewer Firm	Energy 350
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:	Advisory
For rejection, action required:	N/A
M&V Review:	Post M&V Review (M&V Results and Final Calculations) Required

Action Number:	Summary of CPUC Staff Required Action by the PA:	Action Category	PA Response	ED Resolution
1	Please provide first year savings report at the conclusion of the first year performance period.	Continue Document Upload		
2	This site is on a NEM Paired Storage Account but the PA did not provide a non-IOW fuel source analysis. Please provide this information for future submissions of this project. Savings should be estimated according to the Energy Efficiency Savings Eligibility at Sites with non-IOW Supplied Energy Sources Guidance Document.	Missing required information		
3	Please put SEM rather than NMEC in the measure description for SEM projects.	Other 1		
4	It's unclear why different addresses are used in the bi-monthly upload and various project documentation ([REDACTED]). Please clarify the correct address for the site and update future submissions as needed.	Missing required information		

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	PA Response	ED Resolution
1	Advisory review of SEM project hypothesis model. We do not have savings calculations to review at this stage of the project.	Other 2		
2	This project is pursuing bottom-up calculations, not because the whole building energy model failed, but because the customer does not want to share production data. The California Industrial SEM M&V Guide does not list proprietary data as a specific reason to abandon modeling energy at a site. However, we do wish to facilitate customer participation to the extent reasonable and have no objections to pivoting to a bottom-up calculations for this customer's situation only. Please note that we are allowing this as a one-time exception and if a similar issue arise moving forward, the PA must request and receive approval from CPUC staff.	Calculation method		

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 before signed agreement with customer. 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>