

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	SCE 22 P C 768 [REDACTED]
CMPA Directory Link	[REDACTED]
PA	SCE [REDACTED]
PA Application ID	[REDACTED]
PA Application Executed Date	
PA Program ID	SCE-13-L-002Q
PA Program Name	Ventura County Energy Leader Partnership
PA Program Year	
Date of CPUC Staff Review:	6/23/2022
PA CMPA Upload Dates Included in this review:	
First PA Upload	5/15/2022
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	Optimize supply fan VFD - retrocommissioning
Measure 2	Fan static pressure reset - retrocommissioning
Measure 3	
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	This measure proposes to retrocommission the supply and return fan VFDs to allow the fan speeds to drop to 30 relative to cooling and heating loads
Bi-Monthly Upload kW Demand Reduction	[REDACTED]
Bi-Monthly Upload Annual kWh Impacts	[REDACTED]
Bi-Monthly Upload Therm Impacts	[REDACTED]
PA Proposed Incentive \$ (to Customer)	\$ [REDACTED]
Project Documentation kW Demand Reduction	[REDACTED]
Project Documentation Annual kWh Impacts	[REDACTED]
Project Documentation Annual Therm Impacts	[REDACTED]
Project Documentation Incentive \$ (to Customer)	[REDACTED]
CPUC Staff Primary Reviewer Name	[REDACTED]
CPUC Staff Primary Reviewer Firm	[REDACTED]
CPUC Staff Review Supervisor Name	[REDACTED]
CPUC Staff Review Supervisor Firm	[REDACTED]
PA Primary Reviewer Name	
PA Primary Reviewer Firm	
CPUC Staff Project Manager	
CPUC Staff Policy Authorization (as needed)	
CPUC Staff Recommendation:	Application ready to proceed with exception(s), as noted
For rejection, action required:	N/A
M&V Review:	Post M&V Review NOT Required

Action Number:	Summary of CPUC Staff Required Action by the PA:	Action Category	PA Response	ED Resolution
1	Th project used 2019 pre-COVID utility data to calibrate the eQuest model without providing any evidence explaining why it was necessary to use 2019 data instead of most recent data. We are approving this project but going forward please provide supporting documentation that shows equipment operation was impacted by COVID. Please note that this project does not meet the 2021 COVID memo criteria.	Analysis assumptions	eQuest model has been re-calibrated using utility data from July 2021 – June 2022.	

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	PA Response	ED Resolution
1	The project used CZ2022 to calculate final savings but it is not clear why TMY3 weather data was used for model calibration instead of 2019 data (2019 utility data is used for model calibration)	Analysis assumptions	eQuest model has been re-calibrated using July 2021 – June 2022 [REDACTED] actual weather data (same time period as the utility data). There is no change to the project savings estimates after the calibration re-do.	
2	The city is planning a microgrid project across multiple facilities. The timeline for the microgrid project is not clear. It is also not clear if this project will be connected to the microgrid. If it does, savings may not persist over the life of the measure (3 years).	Other 2	The primary goal of the "Modified microgrid" is to be able to continue to provide normal power to the selected facilities whenever the grid is experiencing an outage. The secondary purpose of this microgrid is to offset imported power. The energy efficiency projects will be completed before the final engineering and construction, so the microgrid project is appropriately sized to avoid exporting power. The microgrid project is still in the early engineering phase and is expected to take at least a full year once the energy efficiency projects are completed, followed by a request for proposals. Therefore, the anticipated timeline for the construction of the "Modified microgrid" would not begin construction until approximately 2025 or 2026.	

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>
Advisory.	The PA is not formally required to follow instructions or recommendations given in an Advisory review. However, issues found will affect ESPI scoring and may come up again in Ex-Post review.