

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	SCE_20_C_1_611
CPUC Staff Project Name	[REDACTED]
CPUC Staff Project Link	https://resources.info/publicprojects/2024/
PA	SCE
PA Application ID	[REDACTED]
PA Application Executed Date	[REDACTED]
PA Program ID	SCE-13-TP-022
PA Program Name	Water Infrastructure and Systems Efficiency
PA Program Year	1/15/2025
Date of CPUC Staff Review	1/15/2025
PA Criteria Upload Dates Included in this review:	
First PA Upload	1/19/2021
Second PA Upload	2/2/2021
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	Chemically Enhanced Primary Sedimentation - NEW
Measure 2	Wastewater controls - add-on equipment
Measure 3	
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	0
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]
CPUC Staff Primary Reviewer Name	[REDACTED]
CPUC Staff Primary Reviewer Firm	[REDACTED]
CPUC Staff Review Supervisor Name	[REDACTED]
PA Primary Reviewer Name	[REDACTED]
PA Primary Reviewer Firm	[REDACTED]
CPUC Staff Project Manager	[REDACTED]
CPUC Staff Policy Authorization (as needed)	
CPUC Staff Recommendation:	Application ready to proceed with exception(s), as noted
For submission action required:	N/A
MBV Review:	Post-MBV Review (MBV Results and Final Calculations) Required

Action Number:	Summary of CPUC Staff Required Action by the PA:	Action Category	PA Response	ED Resolution 1/25/25
1	<p>After discussion between CS and SCE, we agree that the correct MAT for the portion of the measure with new electric blowers is ADE (not A). The new blowers are to be installed a year before the measure (add-on equipment) is implemented. The EUL for the new blowers is 8 years. The EUL for the portion of the measure being added to the new blowers, which will be implemented a year after the new blowers are installed, is the RUL of the host equipment, or 7 years. Please update the MAT and associated documentation, and update the project EUL accordingly.</p> <p>Please provide updated project documentation at post-MBV for review.</p>		<p>SCE has updated the MAT and the EUL for this project in accordance with the CPUC directive in this disposition. Updated values can be found in file name [REDACTED]</p>	<p>CPUC confirms that the project submission has been updated appropriately in the post-installation phase. This project has undergone several changes since its original submission. Based on comparison between pre- and post-installation scopes, CPUC identified the following changes; none of the changes directly relate to the disposition items raised in the pre-installation phase.</p> <ol style="list-style-type: none"> The CDD analyzer, which would have automated the dosing process, was removed from the project scope. Instead, the dosing is manually adjusted to meet RDO levels when influent flow is at its peak. The post-installation documentation includes an affidavit that affirms future installation plans for a CDD analyzer. The measure savings were updated based on a change in operation of the facility, resulting in a [REDACTED] increase in the claimed savings. Measure costs were reduced based on the identification of a polymer facility within the existing building and the removal of the CDD analyzer, resulting in a [REDACTED] decrease in full measure cost. <p>In the pre-installation disposition, CPUC requested that the MAT be updated to ADE for both portions of the submitted measure. Most of the provided IR documentation now reflects an ADE MAT; however, the [REDACTED] file still has "NEW" listed as the MAT for the portion with new blowers. All final documentation should reflect the ADE MAT.</p> <p>The second disposition item involved updating the ADE measure EUL. At the time, CPUC recommended that the ADE EUL be updated based on a remaining useful life of 7 years for the host blowers. Since the original review, SCE submitted an Early Opinion (ECE OIA WWTW Blower EUL, CPUC response doc) that resulted in a CPUC-approved EUL of 20 years for blowers systems in wastewater treatment plants. Based on that latest guidance from CPUC and the three years since blower installation, the revised IR documentation reflects the correct host RUL of 17 years for the portion of the measure with new blowers and 6.97 (1/2 of 20 years) for the portion with existing blowers.</p> <p>The quarterly submission should reflect the revised post-installation savings claim.</p>

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	PA Response	ED Resolution

	CPUC Staff Recommendation	CPUC Staff Recommendation Definitions	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 (PI) 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 • MBV Plan • Calculation Methodology • 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 383.2 (g) (3) (f)</p>