

# CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	SCG_20_C_C_406_ [REDACTED] WholeBldg
CMPA Directory Link	[REDACTED]
PA	SCG
PA Application ID	[REDACTED]
PA Application Executed Date	
PA Program ID	3813.0
PA Program Name	COM - Savings By Design
PA Program Year	
Date of CPUC Staff Review:	5/5/2020
PA CMPA Upload Dates Included in this review:	
First PA Upload	2/18/2020
Second PA Upload	3/24/2020
Third PA Upload	N/A
PA Measure Description(s):	
Measure 1	Whole Building Shell
Measure 2	
Measure 3	
Measure 4	
Measure 5	
Measure 6	
Measure 7	
Measure 8	
Measure 9	
Measure 10	
PA Project Description:	Mixed-use building - commercial & residential
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)	
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	Louis Van Blarigan
CPUC Staff Primary Reviewer Firm	Sugarpine
CPUC Staff Review Supervisor Name	Jeremy Stapp
CPUC Staff Review Supervisor Firm	SBW
PA Primary Reviewer Name	David Holly
PA Primary Reviewer Firm	OKAPI
CPUC Staff Project Manager	Peter Lai
CPUC Staff Policy Authorization (as needed)	
CPUC Staff Recommendation Marked "X":	
	Application ready to proceed without exception
	Application ready to proceed with exception(s), as noted
x	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
	<p>VRF is not a valid measure for SBD. See Savings by Design Baseline Guidance, SBD Simulation Protocol Matrix table, Note 5. Removal of this as a measure results in only two measures (DHW, envelope) and does not meet the SBD minimum requirement of three valid measures.</p>	Analysis assumptions	N/A
	<p>To ensure accuracy of the model, envelope values need to be updated in the model to match current plans. Given the narrow compliance margin of 13.9%, updating these inputs runs the risk of dropping the savings below the 10% compliance margin limit.</p> <ol style="list-style-type: none"> <li>1. Windows are modeled as NFRC rated assemblies but appear to be site built (glass U values are center of glass).</li> <li>2. Walls are modeled as R-21 insulation with R2 on interior and exterior. Construction drawings show R-19 insulation with out any additional insulation.</li> <li>3. Roof is modeled with R-30 continuous insulation on the interior but the Construction drawings show tapered exterior foam, with thicknesses from 2" to 6" and the type of foam is not specified.</li> </ol>	Analysis assumptions	N/A

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	Due Date
1	The gas portion of this project (DHW measure) could potentially be resubmitted under the SBD Systems Approach.		
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CPUC Staff Recommendation Definitions	
CPUC Staff Recommendation	Definition
<b>Application ready to proceed without exception</b>	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.
<b>Application ready to proceed with exception(s), as noted</b>	<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"> <li>• Calculation Tool</li> <li>• Calculation Methodology</li> <li>• M&amp;V Plan</li> <li>• Baseline</li> <li>• Eligibility</li> <li>• EUL/RUL</li> <li>• Measure Type</li> <li>• Program Influence</li> </ul>
<b>Application rejected.</b>	<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.