

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE 21 C R 635 PRJ - 02954354 HVAC
CMPA Directory Link	https://deeresources.info/cmpa/projects/19032
PA	PGE
PA Application ID	PRJ - 02954354
PA Application Executed Date	
PA Program ID	PGE21005
PA Program Name	Residential New Construction - Residential New Construction - Deemed
PA Program Year	2021
Date of CPUC Staff Review:	12/7/2021
PA CMPA Upload Dates Included in this review:	
First PA Upload	#N/A
Second PA Upload	7/16/2021
Third PA Upload	10/21/2021
Fourth PA Upload	
Fifth PA Upload	
Sixth PA Upload	
Seventh PA Upload	
Eighth PA Upload	
PA Measure Description(s):	
Measure 1	INTEGRATED BUILDING-RES-SINGLE FAMILY - WHOLE HOUSE 21-30%
Measure 2	
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	0.9
Bi-Monthly Upload Annual kWh Impacts	-1,149.2
Bi-Monthly Upload Therm Impacts	103.4
PA Proposed Incentive \$ (to Customer)	\$8,750.00
Project Documentation kW Demand Reduction	0.9
Project Documentation Annual kWh Impacts	-1,149.0
Project Documentation Annual Therm Impacts	103.0
CPUC Staff Primary Reviewer Name	
CPUC Staff Primary Reviewer Firm	SPE
CPUC Staff Review Supervisor Name	
CPUC Staff Review Supervisor Firm	BMI
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	Heat pumps show zero fan energy. Please correct during post installation review	Analysis assumptions		
2	Continuous fan operation is indicated, which is extremely unusual for residential systems. Please verify and/or correct during post installation review.	Analysis assumptions		
3	Ventilation is indicated as HVAC, but model indicates no outdoor air at HVAC unit. Please update model with correct mandatory ventilation and update during post installation review.	Analysis assumptions		

4	This project was run under the 2016 code cycle which uses a gas baseline. This all-electric project therefore requires a fuel substitution test per D.19-08-009. Please ensure this test is done for the project and update during post installation review.	Fuel switching		

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

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>