

CPUC Staff Ex Ante Review

CPUC Staff Project ID Number	PGE 20 C C 486 Site Specific OBF - 5136 NMEC
CPUC Directory Link	https://deeresources.info/cmpa/projects/17217
PA	PGE
PA Application ID	Site Specific OBF - 5136
PA Application Executed Date	0
PA Program ID	OBFSSPGE19
PA Program Name	On-Bill Finance (Site Specific)
PA Program Year	2020
Date of CPUC Staff Review:	8/11/2020
PA CMPA Upload Dates Included in this review:	
First PA Upload	5/6/2020
Second PA Upload	
Third 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:	0
PA Ex Ante kW Demand Reduction	0.0
PA Ex Ante Annual kWh Impacts	148,480.0
PA Ex Ante Annual Therm Impacts	6.3
PA Proposed Incentive \$ (to Customer)	
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	
CPUC Staff Primary Reviewer Firm	SBW Consulting
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 Marked "X":	
	Application ready to proceed without exception
	Application ready to proceed with exception(s), as noted
	Application rejected.
x	Advisory

Action Number:	Summary of CPUC Staff Required Action by the PA:	Action Category	Due Date

Note or Instruction Number:	CPUC Staff Notes or Instructions:	Instruction Category	Due Date
1	Project is submitted under an approved HOPP. Review is advisory. See notes below:	Other - advisory review	N/A
2	Submitted M&V plan is missing key elements. M&V plans should follow the M&V plan requirements described in the Site Level NMEC Technical Guidance. https://www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=6442463695 .	M&V plan	N/A
3	M&V plan states IPMVP Option C will be used to estimate project savings using a monthly model. The model form is not described. Please provide the baseline gas and electric models in unprotected and live files. Models should be capable of being weather normalized. Please describe how non-routine events (NREs) will be identified and how non-routine adjustments will be made to the model, including adjustments for other energy related (e.g. Phase II) projects. Note: NREs are hard to identify in a monthly model through data inspection. Please describe actions taken (such as customer interviews) to identify NREs.	M&V plan	N/A
4	Please specify the data sources for Option C model independent variables.	Analysis Assumptions	N/A
5	Please provide goodness of fit statistics for Option C model per Site Level NMEC Technical Guidance: Normalized mean bias error (NMBE), CV(RMSE), R ² .	Missing required information	N/A
6	An independent analysis of the monthly baseline data using ECAM showed a fractional savings uncertainty of +/- 112% for kWh and +/- 100% for therms. Consider a higher frequency model (e.g. daily) to improve the fractional savings uncertainty.	Calculation method	N/A
7	Project scope not clear. Please clarify if one or two boilers were replaced. Also, the loan amount is not documented. We assumed it was \$100k (the program max) but would like to confirm.	Project scope unclear	N/A
8	Therm savings not clear. Bi-monthly upload shows 6.3 therms, while Energy Analysis Report, Summary of Project and QA Checklist says 6377 therms. Please reconcile.	Other - documentation discrepancy	N/A
9	Controls > 20% of total project cost which exceeds the cap established by the program handbook. Please review project eligibility with respect to program rules.	Eligibility	N/A
10	Buydown (total cost net of loan divided by the total cost) exceeds the 30% limit established by the program handbook. Please review project eligibility with respect to program rules.	Eligibility	N/A

11	Please provide a savings weighted EUL for the project, and compare the EUL to the project simple payback and loan term.	Eligibility	N/A
12	Please provide evidence of the program's influence on the customer's decision to implement the proposed energy efficiency measures.	Program influence	N/A

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. 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>
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.