

CPUC Staff Ex Ante Review

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|---|---|
| CPUC Staff Project ID Number | PGE_20_P_C_459_PRJ - 00990825_HVAC |
| CPMA Directory Link | https://deeresources.info/cmpa/projects/ |
| PA | PGE |
| PA Application ID | PRJ - 00990825 |
| PA Application Executed Date | |
| PA Program ID | a0n3600000NcVhw |
| PA Program Name | University of California/California State University - SBD Whole Building |
| PA Program Year | |
| Date of CPUC Staff Review: | 7/7/2020 |
| PA CMPA Upload Dates Included in this review: | |
| First PA Upload | 4/14/2020 |
| Second PA Upload | 5/26/2020 |
| Third PA Upload | N/A |
| PA Measure Description(s): | |
| Measure 1 | INTEGRATED BUILDING-NONRES-WHOLE BUILDING APPROACH |
| Measure 2 | INTEGRATED BUILDING-NONRES/RES-DESIGN TEAM-INITIAL PAYMENT |
| Measure 3 | INTEGRATED BUILDING-NONRES/RES-DESIGN TEAM-FINAL PAYMENT |
| Measure 4 | |
| Measure 5 | |
| Measure 6 | |
| Measure 7 | |
| Measure 8 | |
| Measure 9 | |
| Measure 10 | |
| PA Project Description: | 0 |
| PA Ex Ante kW Demand Reduction | 136.8 |
| PA Ex Ante Annual kWh Impacts | 487,637.0 |
| PA Ex Ante Annual Therm Impacts | -16,884.0 |
| PA Proposed Incentive \$ (to Customer) | \$244,115.22 |
| 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 | Sugarpine |
| CPUC Staff Review Supervisor Name | |
| CPUC Staff Review Supervisor Firm | SBW |
| 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 | |
| x | Application ready to proceed with exception(s), as noted | |
| | 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 |
| | <p>The reviewer has noted issues with the energy model.</p> <ul style="list-style-type: none"> *exhaust fans are missing from the model *bathrooms appear to be missing from the model *radiant panels appears to be modeled incorrectly (and related issues): see documentation uploaded to CMPA: "CPR 459 Modeling Issues.doc" *windows incorrectly modeled as NFRC, curtain walls *pumps not all consistent with schedules. *Secondary heating pumps have been left out of model *many indirectly conditioned spaces are entered as non conditioned | Issue with Parameter Assumptions |

| Note or Instruction Number: | CPUC Staff Notes or Instructions: | Instruction Category |
|-----------------------------|-----------------------------------|----------------------|
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