

CPUC Staff Ex Ante Review

| | | | |
|--|---|----------------------|------------------------|
| CPUC Staff Project ID Number | PGE 19 T 227 1534-19-4346 Process | | |
| CMPA Directory Link | https://deeresources.info/cmpa/projects/15384 | | |
| PA | PGE | | |
| PA Application ID | PRJ - 01967138 | | |
| PA Application Executed Date | 6/11/2019 | | |
| PA Program ID | PGE21030 | | |
| PA Program Name | SEM - Food Processing -Customized Retrofit | | |
| PA Program Year | 2019 | | |
| Date of CPUC Staff Review: | 8/21/2019 | | |
| PA CMPA Upload Dates Included in this review: | | | |
| First PA Upload | 7/17/2019 | | |
| Second PA Upload | N/A | | |
| Third PA Upload | N/A | | |
| PA Measure Description(s): | | | |
| Measure 1 | Wine pump VFD | | |
| PA Project Description: | Add three Variable Frequency Drives on the three 30HP wine transfer pumps that are currently operating by manual throttle control through slide valves. | | |
| PA Ex Ante kW Demand Reduction | 15.6 | | |
| PA Ex Ante Annual kWh Impacts | 158,299 | | |
| PA Ex Ante Annual Therm Impacts | - | | |
| PA Proposed Incentive \$ (to Customer) | \$ 18,000.00 | | |
| PA Proposed Total Payment to Implementer \$ (not to include the above incentive to customer) | | | |
| CPUC Staff Approved Ex Ante kW Demand Reduction | 15.6 | | |
| CPUC Staff Approved Ex Ante Annual kWh Impacts | 158,299 | | |
| CPUC Staff Approved Ex Ante Annual Therm Impacts | - | | |
| CPUC Staff Primary Reviewer Name | | | |
| CPUC Staff Primary Reviewer Firm | Energy350 | | |
| 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 | | |
| 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 | Due Date |
| 1 | Measure level: VFDs on Wine Transfer Pumps: Project recently passed technical review (7/12/19). M&V with 2 months of post-installation measurement must be performed after installation is complete. | Analysis assumptions | Completion of post M&V |
| 2 | Measure level: VFDs on Wine Transfer Pumps: M&V should provide evidence to show throttle valves have been removed. This is not called out in the M&V plan and is recommended as a Supplemental Request. | Eligibility | Completion of post M&V |

| | | | |
|---|--|----------------------|------------------------|
| 3 | Measure level: VFDs on Wine Transfer Pumps: As noted in the technical reviews, key parameters have not been substantiated with verifiable site data. There is an M&V plan which aims to address all calculation methodology deficiencies | Analysis assumptions | Completion of post M&V |
| | | | |

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

