

## CPUC Staff Ex Ante Review

|  |   |                 |          |
|--|---|-----------------|----------|
| CPUC Staff Project ID Number   | PGE 19 C A 298 PRJ - 02088814 Pumps   |                 |          |
| CMPA Directory Link  | <a href="https://deeresources.info/cmpa/projects/15696">https://deeresources.info/cmpa/projects/15696</a> |                 |          |
| PA   | PGE   |                 |          |
| PA Application ID  | PRJ - 02088814  |                 |          |
| PA Application Executed Date   | 9/15/2019   |                 |          |
| PA Program ID  | PGE21034  |                 |          |
| PA Program Name  | Agricultural Energy Advisor - Deemed Downstream - Advanced Pump   |                 |          |
| PA Program Year  | 2019  |                 |          |
| Date of CPUC Staff Review:   | 12/3/2019   |                 |          |
| PA CMPA Upload Dates Included in this review:  |   |                 |          |
| First PA Upload  | 10/21/2019  |                 |          |
| Second PA Upload   | 11/26/2019  |                 |          |
| Third PA Upload  | #N/A  |                 |          |
| PA Measure Description(s):   |   |                 |          |
| Measure 1  | Process Retrofit/New Pumps Repair   |                 |          |
| Measure 2  |   |                 |          |
| Measure 3  |   |                 |          |
| Measure 4  |   |                 |          |
| Measure 5  |   |                 |          |
| Measure 6  |   |                 |          |
| Measure 7  |   |                 |          |
| Measure 8  |   |                 |          |
| Measure 9  |   |                 |          |
| Measure 10   |   |                 |          |
| PA Project Description:  | Pump Overhaul   |                 |          |
| PA Ex Ante kW Demand Reduction   | 0.0   |                 |          |
| PA Ex Ante Annual kWh Impacts  | 61,675.0  |                 |          |
| PA Ex Ante Annual Therm Impacts  | 0.0   |                 |          |
| PA Proposed Incentive \$ (to Customer)   | \$3,848.48  |                 |          |
| PA Proposed Total Payment to Implementer \$ (not to include the above incentive to customer) |   |                 |          |
| CPUC Staff Approved Ex Ante kW Demand Reduction  | 0.0   |                 |          |
| CPUC Staff Approved Ex Ante Annual kWh Impacts   | 61,675.0  |                 |          |
| CPUC Staff Approved Ex Ante Annual Therm Impacts   | 0.0   |                 |          |
| CPUC Staff Primary Reviewer Name   |   |                 |          |
| CPUC Staff Primary Reviewer Firm   | E350  |                 |          |
| 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  |                 |          |
| 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 |
|  |   |                 |          |

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| Note or Instruction Number: | CPUC Staff Notes or Instructions:   | Instruction Category | Due Date |
|-----------------------------|---|----------------------|----------|
| 1                           | Project rejected because simple payback > EUL. Pump overhauls are classified as BRO-RCx measures with an EUL of 3 yr. Simple payback calculations done by SBW review team shows a simple payback of 4.7yr with incentive. Also see meeting notes from 11/12/19 meeting for more discussion. |                      |          |
| 2                           |   |                      |          |
| 3                           |   |                      |          |
| 4                           |   |                      |          |
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| 7                           |   |                      |          |
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| 9                           |   |                      |          |
| 10                          |   |                      |          |

| 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"> <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> |
| 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.  |