CPUC Comments on SWPR002-02 VFD for Glycol Pump Motor

Lead PA: PGE

Workpaper Submittal Date: 8/12/2021

CPUC Review Date: 8/25/2021

Please note responses to comments in the table below, revise workpaper, and upload the entire package to the WPA. If needed, please reach out to Workpaper Review Team to set up a call to discuss.

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| CPUC Comment | PA Response |
| CPUC reviewers note that PG&E is calculating an average for annual runtime of glycol pumps while screening out 4 observations thought to be outliers. But PG&E has not proven that these are outliers to the satisfaction of CPUC reviewers.  Therefore CPUC staff order the use of all observations from reference 2 in calculating the average discussed above.  It is also notable that the reference 2 source includes some unusual and unexpected observations – where, for example, two different sites with 2 pumps each show resulting annual hours of operation that are identical for the two sites. What is the nature of these duplicates?  Furthermore reference 3 indicates that the wine tanks are not utilized throughout the year in many cases, with the chillers fully off in some circumstances for a given month, or use is reported to be 0% in other circumstances. Certainly this might lead to reduced hours of use. However, CPUC reviewers are not quite sure how to interpret this data – is each column a tank or maybe a site? | Reference 2 was updated to reflect all the observations including those with less than 8000 hours as directed by CPUC.  The data shown on reference 2 was collected from actual sites when the original workpaper was developed in 2012-2013. We assume the duplicates mentioned in this review are from similar processes in two different locations.  Reference 3 include data from different tanks and different locations. |