CPUC Comments on SWCR001-02 Anti-Sweat Heat Controls

Lead PA: SCE

Workpaper Submittal Date: 11/16/2020

CPUC Review Date: 12/3/2020

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| CPUC Comment | PA Response |
| An Electric Impact Profile code of “DEER:HVAC\_Chillers” was used, but has not match in Pear. Please revise with correct load shape. | This is a statewide DEER impact profile that was selected so that it could be applied to all IOUs. It is included in the “E3ElecImpactProfile” the DEER and PEAR databases, and also in the CET values list.  It was selected over the other DEER refrigeration load shapes because those load shapes are only for residential measures. This commercial chiller load shape was deemed to be the closest DEER shape in the appropriate sector. |
| The input for labor rate in the EAD Cost table is blank and should have some labor rate specified. | No labor rates are referenced in the workpaper document or used for calculating the cost for this measure. Thus, the labor rate field is not applicable for this measure. Generally, this field is left blank in the EAD. |
| “Length of total line-up – low-temperature display case (ft)” value should be 195 ft instead of the 192 ft (Electric UES and Peak Demand Reduction Inputs table). To be consistent with the Energy Impact Calculations and measure data spec worksheets. | The Electric UES and Peak Demand Reduction Inputs table was updated to reflect the following:   * The average door length was revised to 2.6 ft. * Due to this change “Length of total line-up – low-temperature display case (ft)” was revised from 192 ft to 283.4 ft based on the average door length of 2.6 ft and 109 doors. * The “Length of total line-up – medium-temperature display case (ft)” was revised to 202.8 ft based on the average door length of 2.6 ft and 78 doors. |
| The average door length used in this workpaper is 2.5 ft. However, the SWCR002 WP for low-temperature door replacement w/o ASH uses an average door length of 2.6 ft. Please make sure to use consistent assumptions for case door length. | The average door length was revised to 2.6 ft to align with the SWCR002 workpaper. This average door length is calculated based on the cases in the DEER prototype. The savings and costs are normalized per len-ft. Therefore, as a result of this revision, the measure material and labor costs and UES and peak demand reduction values were revised to reflect the updated len-ft. |

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.