CPUC Comments on SWWH031-01 Heat Pump Water Heater, Commercial

Lead PA: SCE

Workpaper Submittal Date: 1/4/2021

CPUC Review Date: 02/10/2021

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| CPUC Comment | PA Response |
| Please include an eligibility note that reiterates usage criteria. These technologies must serve domestic hot water end uses and not commercial/industrial processes like commercial clothes washing, commercial/industrial food preparation, non-potable industrial water heating processes. Elaboration of ineligible uses can be included under the “Use Category” section | Eligibility was updated in the Use Category section of the workpaper. |
| P9 why does it say the baseline for NC can be a gas water heater if the savings are calculated against an electric baseline water heater? | The language has been removed and clarification/restriction for NC installation has been added to “Program Exclusion.”  The restriction is based off Fuel-Sub guidance to avoid double-dipping or contradiction between fuel-sub and elec-to-elec workpaper at the time of installation. |
| N/A | To align with other HPWH workpapers, SCE includes the update on data collection.  SCE discussed data collection with the IOUs and have added the following data collection requirements:   * Measure case equipment specifications including:   + Manufacturer and model number   + UEF   + Storage volume in gallons   + First Hour Rating (FHR) * Customer site information including:   + Climate Zone   + Building Type (for downstream measures)   Based on conversations with the IOUs the following will not be included as they were determined to be burdensome and costly to the application process. They also may not be easy for customers to understand and report correctly:   * Installed location (conditioned, unconditioned space) * For installations in conditioned space, the building heating and cooling type (e.g., split system AC with gas furnace, split system heat pump, central gas furnace without AC) * Is heat pump water heater exhaust ducted to outside or unconditioned space? (Yes/no) * Is heat pump water heater intake ducted to outside or unconditioned space? (Yes/no) |
| N/A | Updated technology description to match other HPWH measures. |
| N/A | Updated base case description to state “This workpaper assumes that the existing case and standard case baselines use the same code compliant equipment.” |
| N/A | Removed upstream eligibility for new construction measures |

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.