CPUC Comments on SWWH014-03 Heat Pump Water Heater, Residential

Lead PA: SCE

Workpaper Submittal Date: 12/7/2021

CPUC Review Date: 02/09/2021

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| CPUC Comment | PA Response |
| Including some recommendations for data collection. No response necessary   * Climate zone * Building type (SF, MH, or MF) * Approximate volume of the heat pump water heater tank in gallons * Heat pump water heater UEF * First-hour rating (FHR) of the heat pump water heater * 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) | 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) |
| DEER Differences Analysis section shows “Modified DEER methodology” as “Yes”. Since it is using unmodified DEER measures from v.4.1, the entry should be “No” | Updated table to state “No” |
| N/A | Also updated technology description to match the HPWH fuel substitution measures. |
| 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.