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| State of California | | |
| M e m o r a n d u m | |  |
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| Date: | February 10, 2020 | |
| To: | Cassie Cuaresma, SCE; Henry Liu, PGE; Chan Peak, SCG; Ed Reynoso, SDGE | |
| CC: |  | |
| From: | Peter Biermayer - Utilities Engineer, Industrial/ Agricultural Programs and Portfolio Forecasting Section, Energy Efficiency Branch, Energy Division, CPUC | |
| Subject: | Disposition Approving Statewide Residential Heat Pump Water Heater – Fuel Substitution Workpaper: **SWWH025-01** | |

1. Discussion and Direction

The CPUC approves the statewide Residential Heat Pump Water Heater (HPWH) – Fuel Substitution Workpaper SWWH025-01. This workpaper is a new workpaper, Phase 2 submission effective on the disposition date.

1. Workpaper Summary

This workpaper supports measures SWWH025A through SWWH025T. These include HPWH that replace residential gas storage water heaters with a capacity of 30 to 75 gallons. The workpaper also supports HPWH measures that replace tankless water heaters.

This fuel substitution workpaper is for the installation of residential electric heat pump water heaters to replace existing natural gas storage and instantaneous water heaters for residential application. This workpaper meets all fuel substitution guidance document requirements.

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