CPUC ExAnte Review (EAR) Team

Monthly Workpaper Archive (WPA) Activity Status

DATE: 6/10/2018

FROM: EAR Team

TO: SCE, SDGE, SCG, PGE

# Introduction:

The following report and attached excel workbook summarizes WPA activity for the month of May 2019 which includes dispositions that were issued, dispositions in progress, and workpapers considered for future review. This report will be posted on <https://deeresources.info/> and <http://www.deeresources.com/> within one week after the last day of the month.

# Legend:

|  |  |
| --- | --- |
| **Item** | **Description** |
| PA | Program Administrator |
| Rev | Revision Number |

# Dispositions Issued:

The following dispositions have been issued by the EAR Team, see attached workbook:

| **PA** | **Workpaper ID** | **Rev** | **Title** | **Effective Year** | **Disposition Date** | **CPUC Action** |
| --- | --- | --- | --- | --- | --- | --- |
| PGE | SWAP001 | 1 | Refrigerators and Freezers, Residential | 2020 | 5/3/2019 | Interim Approval |
| PGE | SWAP003 | 1 | Clothes Dryer, Residential | 2020 | 5/3/2019 | Interim Approval |
| PGE | SWAP004 | 1 | Clothes Washer, Residential | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWAP005 | 1 | Ozone Laundry, Nonresidential | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWAP006 | 1 | Dishwasher, Residential | 2020 | 5/3/2019 | Interim Approval |
| PGE | SWAP007 | 1 | Room Air Conditioner | 2020 | 5/3/2019 | Interim Approval |
| PGE | SWAP008 | 1 | Room Air Cleaner | 2020 | 5/3/2019 | Interim Approval |
| SCE | SWAP011 | 1 | Vending and Beverage Merchandise Controller | 2020 | 5/3/2019 | Interim Approval |
| SCE | SWCR010 | 1 | Bare Suction Pipe Insulation | 2020 | 5/3/2019 | Interim Approval |
| SCE | SWFS012 | 1 | Exhaust Hood DCV | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWFS013 | 1 | Low-flow Pre-rinse Spray Valve | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWWH001 | 1 | Faucet Aerator, Residential | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWWH002 | 1 | Low-flow Showerhead, Residential | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWWH003 | 1 | TSV with and without a Low-Flow Showerhead | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWWH004 | 1 | Laminar Flow Restrictor, Commercial | 2020 | 5/3/2019 | Interim Approval |
| PGE | SWWH005 | 1 | Boiler, Commercial | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWWH006 | 1 | Tankless Water Heater, Commercial | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWWH007 | 1 | Storage Water Heater, Commercial | 2020 | 5/3/2019 | Interim Approval |
| PGE | SWWH008 | 1 | Process Boiler | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWWH010 | 1 | Boiler, Multifamily | 2020 | 5/3/2019 | Interim Approval |
| PGE | SWWH011 | 1 | Central Storage Water Heater, Multifamily | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWWH012 | 1 | Storage Water Heater, Residential | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWWH013 | 1 | Tankless Water Heater, Residential | 2020 | 5/3/2019 | Interim Approval |
| SCE | SWWH014 | 1 | Heat Pump Water Heater | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWWH015 | 1 | Recirculation Pump Control, Multifamily | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWWH016 | 1 | DHW Loop Temp Controller | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWWH017 | 1 | Hot Water Pipe Insulation, Nonresidential | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWWH018 | 1 | Hot Water Tank Insulation, Nonresidential | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWWH019 | 1 | Faucet Aerator, Commercial | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWWH020 | 1 | Low-flow Showerhead, Commercial | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWWH021 | 1 | Recirculation Pump Timer, Commercial | 2020 | 5/3/2019 | Interim Approval |
| PGE | SWWH022 | 1 | Smart Pump, Residential | 2020 | 5/3/2019 | Interim Approval |
| SCG | SWWH023 | 1 | Tub Spout Diverter, Residential | 2020 | 5/3/2019 | Interim Approval |
| PGE | PGECOFST129 | 1 | Commercial Conveyor Broiler | 2019 | 5/3/2019 | Interim Approval |
| SDGE | WPSDGENRHC0029 | 0 | Enhanced Ventilation and VFD for Packaged HVAC Units with Gas Heating and Packaged Heat Pumps | 2019 | 5/3/2019 | Interim Approval |
| SDGE | WPSDGENRHC0027 | 1 | Economizer Repair for Package AC | 2019 | 5/3/2019 | Interim Approval |
| SDGE | WPSDGENRAP0001 | 0 | Gas Dryer Modulating Valve Commercial and Multi-Family | 2019 | 5/3/2019 | Interim Approval |
| PGE | PGECOAGR120 | 2 | Ag Pump Overhaul | 2019 | 5/3/2019 | Interim Approval |
| SCE | SCE13HC050 | 4 | Variable Speed Drive on HVAC Fan Control | 2019 | 5/3/2019 | Interim Approval |
| PGE | PGECOLTG179 | 6 | LED Ambient and Retrofit Kit | 2019 | 5/17/2019 | Interim Approval |
| PGE | PGECOLTG178 | 4 | High Low Bay LED | 2019 | 5/17/2019 | Interim Approval |
| PGE | PGECOLTG151 | 9 | Parking Garage Lighting | 2019 | 5/17/2019 | Interim Approval |
| PGE | SWPR001 | 1 | Ventilation Fan, Agriculture | 2020 | 5/31/2019 | Interim Approval |
| PGE | SWPR002 | 1 | VFD for Glycol Pump Motor | 2020 | 5/31/2019 | Interim Approval |
| PGE | SWRE003 | 1 | Heater for Pool or Spa, Commercial | 2020 | 5/31/2019 | Interim Approval |
| PGE | SWWP004 | 1 | Water Pump Upgrade | 2020 | 5/31/2019 | Interim Approval |
| SCE | SWCA001 | 1 | Air Compressor VFD Retrofit | 2020 | 5/31/2019 | Interim Approval |
| SCE | SWPR004 | 1 | Circulating Block Heater | 2020 | 5/31/2019 | Interim Approval |
| SCG | SWPR003 | 1 | Steam Trap, Commercial | 2020 | 5/31/2019 | Interim Approval |
| PGE | SWCR018 | 1 | Comm Reach-in Refrigerator or Freezer v2 | 2020 | 5/31/2019 | Interim Approval |

# Dispositions in Progress:

The following dispositions are in progress, see attached workbook:

| **PA** | **Workpaper ID** | **Rev** | **Title** | **Effective Year** | **Disposition Due Date** | **CPUC Action** |
| --- | --- | --- | --- | --- | --- | --- |
| SCE | SCE17HC054 | 1 | Residential Smart Communicating Thermostat | 2019 | TBD | TBD |
| PGE | SWSV001 | 1 | Duct Seal, Residential | 2020 | TBD | TBD |
| SCE | SWLG009 | 1 | LED Tube | 2020 | TBD | TBD |
| SCE | SWCR002 | 1 | Low-temperature Display Case Doors with No Anti-sweat Heaters | 2020 | TBD | TBD |
| SCE | SWCR005 | 1 | Refrigerated Storage Auto Closer | 2020 | TBD | TBD |
| SCE | SWCR007 | 1 | Floating Head Pressure Controls, Multiplex | 2020 | TBD | TBD |
| SCE | SWCR008 | 1 | Floating Suction Controls, Multiplex | 2020 | TBD | TBD |
| SCE | SWCR014 | 1 | High Eff Disp Case | 2020 | TBD | TBD |
| SCG | SWHC001 | 1 | Gravity Wall Furnace, Residential | 2020 | TBD | TBD |
| SCG | SWHC002 | 1 | Intermittent Pilot Light, Residential | 2020 | TBD | TBD |
| SCE | SWCR001 | 1 | Anti-Sweat Heater | 2020 | TBD | TBD |
| SCE | SWHC029 | 1 | Fan Controller for Air Conditioner, Residential | 2020 | TBD | TBD |
| SCE | SWHC030 | 1 | Whole House Fan, Residential | 2020 | TBD | TBD |
| SCE | SWHC005 | 1 | Water-cooled Chiller | 2020 | TBD | TBD |
| SCE | SWHC020 | 1 | Air-cooled Packaged Chiller | 2020 | TBD | TBD |
| SCG | SWFS018 | 1 | Undercounter Dishwasher, Commercial | 2020 | TBD | TBD |
| SCG | SWHC031 | 1 | Furnace, Residential | 2020 | TBD | TBD |
| PGE | SWCR017 | 1 | Ultra Low-temperature Freezer | 2020 | TBD | TBD |
| SCE | SWRE002 | 1 | VSD for Pool and Spa Pump | 2020 | TBD | TBD |
| SCG | SWRE001 | 1 | Pool Cover, Commercial | 2020 | TBD | TBD |

# Workpapers in development or under consideration for future review:

The following workpapers are in development or are being considered for future medium or high rigor review, see attached workbook. This table is subject to change.

| **PA** | **Workpaper ID** | **Rev** | **Title** | **Effective Year** | **Expected Submission Date** | **Status** |
| --- | --- | --- | --- | --- | --- | --- |
| TBD | TBD | 1 | Start Thermostats | 2020 | 8/1/2019 | Consider for medium rigor |
| SCE/SCG | SWFS011 | 1 | Comm Fryer | 2020 | 10/1/2019 | WPP/In Progress |
| SCE/SCG | SWFS001 | 1 | Comm Conv Oven | 2020 | 10/1/2019 | WPP/In Progress |
| SCE/SCG | SWFS007 | 1 | Hot Food Holding Cab | 2020 | 10/1/2019 | WPP/In Progress |
| SCE/SCG | SWFS005 | 1 | Comm Steamers | 2020 | 10/1/2019 | WPP/In Progress |
| SCE/SCG | SWFS014 | 1 | Comm Rack Oven | 2020 | 10/1/2019 | WPP/In Progress |
| TBD | SWWP004 | 1 | Greenhouse curtains | 2020 | TBD | Consider for medium rigor |
| SDGE | SWAP010 | 1 | Smart Power Strip | 2020 | TBD | Consider for medium rigor |
| PGE | SWHC021 | 1 | Variable Speed Drive on HVAC Fan Control | 2020 | TBD | Consider for medium rigor |
| PGE | SWHC003 | 1 | Space Heating Boiler | 2020 | TBD | WWP Submitted/New Measure |
| PGE | SWHC013, SWHC014 | 1 | Multi-Speed Unitary Air Conditioner (All) | 2020 | TBD | New measure |
| PGE | SWPR001 | 1 | Agriculture Process Fan VFD | 2020 | TBD | New measure |
| PGE | SWLG012 | 1 | LED, Troffer Retrofit Kit | 2020 | TBD | Consider for medium rigor |
| PGE | SWLG011 | 1 | LED, High and Low Bay Fixtures | 2020 | TBD | Consider for medium rigor |
| SDGE | TBD | 0 | Phase Change Material, Freezer | TBD | TBD | WPP submitted |
| PGE | TBD | 1 | Refrig case doors with lights | 2020 | TBD | New measure |
| SCE | TBD | 1 | Efficient Adiabatic Condenser and Coils | 2020 | TBD | New measure |
| SCE | TBD | 1 | High Performance Crawlspace Conditioning | 2020 | TBD | New measure |
| SCE | SCEXXHC071 | 0 | RTU VFD Compressor | TBD | TBD | New measure |
| SCE | SCEXXHC069 | 0 | RTU Condenser precooler | TBD | TBD | New measure |
| SCE | SCEXXHC070 | 0 | Software controlled SRM | TBD | TBD | New measure |

