CPUC ExAnte Review (EAR) Team

Monthly Workpaper Archive (WPA) Activity Status

DATE: 5/10/2018

FROM: EAR Team

TO: SCE, SDGE, SCG, PGE

# Introduction:

The following report and attached excel workbook summarizes WPA activity for the month of April 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** |
| SCE | SCE17HC054 | 1 | Smart Communicating Thermostat | 2019 | 4/5/2019 | Conditionally approved |
| PGE, SCE | PGECOLTG151, PGECOLTG179, PGECOLTG178, SCE17054 | NA | Commercial Lighting and Smart Communicating Thermostat | 2019 | 3/28/2019 | Workpaper extension |

# Dispositions in Progress:

The following dispositions are in progress, see attached workbook:

| **PA** | **Workpaper ID** | **Rev** | **Title** | **Effective Year** | **Disposition Date** | **CPUC Action** |
| --- | --- | --- | --- | --- | --- | --- |
| SCE | SCE17HC054 | 1 | Residential Smart Communicating Thermostat | 2019 | TBD | TBD |
| PGE | PGECOLTG151 | 9 | LED Outdoor Lighting | 2019 | TBD | TBD |
| PGE | PGECOLTG178 | 4 | LED HighLowBay | 2019 | TBD | TBD |
| PGE | PGECOLTG179 | 6 | LED Ambient Com Fixt | 2019 | TBD | TBD |
| 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 |

# 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.

| **Workpaper ID** | **Rev** | **Title** | **Effective Year** | **Expected Submission Date** | **Status** |
| --- | --- | --- | --- | --- | --- |
| SWFS011 | 1 | Comm Fryer | 2020 | 10/1/2019 | WPP |
| SWFS001 | 1 | Comm Conv Oven | 2020 | 10/1/2019 | WPP |
| SWFS007 | 1 | Hot Food Holding Cab | 2020 | 10/1/2019 | WPP |
| SWFS005 | 1 | Comm Steamers | 2020 | 10/1/2019 | WPP |
| SWFS014 | 1 | Comm Rack Oven | 2020 | 10/1/2019 | WPP |
| SWRE001 | 1 | Comm Pool Covers | 2020 | 4/1/2019 | Consider for Medium Rigor |
| SWRE002 | 1 | Pool pumps | 2020 | 4/1/2019 | Consider for Medium Rigor |
| SWLG009 | 1 | LED Tubes | 2020 | 5/1/2019 | Consider for High Rigor |
| SWHC021 | 1 | Variable Speed Drive on HVAC Fan Control | TBD | 5/1/2019 | WPP - Consider for Medium Rigor |
| SWHC003 | 1 | Space Heating Boiler | TBD | 5/1/2019 | WPP - Consider for Medium Rigor |
| Statewide ID | 1 | Air-Cooled Packaged Chiller | TBD | TBD | Consider for Medium Rigor |
| SWCR001 | 1 | Anti-sweat heaters | TBD | TBD | Consider for Medium Rigor |
| Ststewide ID | 1 | Smart Communicating Thermostats | 2020 | TBD | Consider for High Rigor |
| Statewide ID | 1 | Programmable Thermostats | 2020 | TBD | Consider for Medium Rigor |
| Statewide ID | 1 | Water-Cooled Chillers | 2020 | TBD | Consider for Medium Rigor |
| Statewide ID | 1 | Case doors | 2020 | TBD | Consider for Medium Rigor |
| SWWH007 | 1 | Agriculture Process Fan VFD | 2020 | TBD | Consider for Medium Rigor |
| SWLG002 | 1 | LED, MR-16 | 2020 | TBD | Consider for High Rigor |
| Statewide ID | 1 | LED, PAR20, 30, 38, | 2020 | TBD | Consider for High Rigor |
| SWLG008 | 1 | LED, R-BR | 2020 | TBD | Consider for High Rigor |
| SWLG012 | 1 | LED Troffer Retrofit Kit | 2020 | TBD | Consider for High Rigor |
| SWLG011 | 1 | LED High and Low Bay Fixtures | 2020 | TBD | Consider for High Rigor |
| SWLG001 | 1 | LED, Interior Downlight | 2020 | TBD | Consider for High Rigor |
| SWLG007 | 1 | LED, Recessed Downlight | 2020 | TBD | Consider for High Rigor |
| SWLG006 | 1 | LED, A-Lamp | 2020 | TBD | Consider for High Rigor |
| SCE17HC071 | 0 | WPP - RTU VFD Compressor | 2020 | TBD | Consider for Medium Rigor |
| SCE17HC069 | 0 | WPP -RTU Condenser precooler | 2020 | TBD | Consider for Medium Rigor |
| SCE17HC070 | 0 | WPP - Software controlled SRM | 2020 | TBD | Consider for Medium Rigor |
| TBD | 1 | WPP - Phase Change Material, Freezer | 2020 | TBD | Consider for Medium Rigor |
| Statewide ID, PGE3PREF116. | 1 | Refrigerator case lights | 2020 | TBD | Consider for Medium Rigor |
| Statewide ID | 1 | Multi-Speed Unitary Air Conditioner | 2020 | TBD | Consider for Medium Rigor |

