CPUC ExAnte Review (EAR) Team

Monthly Workpaper Archive (WPA) Activity Status

DATE: 8/15/2019

FROM: EAR Team

TO: SCE, SDGE, SCG, PGE

# Introduction:

The following report and attached excel workbook summarizes WPA activity for the month of July 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 | SCE17LG111 | 1 | LED High-Bay and Low-Bay Fixtures | 2019 | 7/22/2019 | Interim Approval |
| SCE | SCE17LG118 | 1 | LED Troffers and Retrofit Kits | 2019 | 7/22/2019 | Interim Approval |
| SCE | SCE17LG134 | 1 | LED Outdoor Area and Street Lighting | 2019 | 7/22/2019 | Interim Approval |
| SCG | SWAP012 | 1 | Commercial Gas Dryer Modulating Valve | 2020 | 7/22/2019 | Interim Approval |
| SCG | SWBE001 | 1 | Greenhouse Heat Curtain | 2020 | 7/22/2019 | Interim Approval |
| SCE | SWCR001 | 1 | Anti-Sweat Heater | 2020 | 7/22/2019 | Interim Approval |
| SCE | SWCR002 | 1 | Low-temperature Display Case Doors with No Anti-sweat Heaters | 2020 | 7/22/2019 | Interim Approval |
| PGE | SWCR012 | 1 | Compressor Retrofit, Multiplex | 2020 | 7/22/2019 | Interim Approval |
| PGE | SWCR021 | 1 | Medium or Low-temperature Display Case with Doors | 2020 | 7/22/2019 | Interim Approval |
| SCE | SWFS016 | 1 | Refrigerated Chef Bases | 2020 | 7/22/2019 | Interim Approval |
| SCG | SWFS018 | 1 | Undercounter Dishwasher, Commercial | 2020 | 7/22/2019 | Interim Approval |
| PGE | SWHC004 | 1 | Space Heating Boiler, Commercial | 2020 | 7/22/2019 | Interim Approval |
| SCE | SWHC005 | 1 | Water-cooled Chiller | 2020 | 7/22/2019 | Interim Approval |
| PGE | SWHC006 | 1 | Demand Controlled Ventilation for Single Zone Packaged HVAC | 2020 | 7/22/2019 | Interim Approval |
| SCE | SWHC008 | 1 | VFD Retrofit for Central Plant System | 2020 | 7/22/2019 | Interim Approval |
| PGE | SWHC009 | 1 | Supply Fan Controls, Commercial | 2020 | 7/22/2019 | Interim Approval |
| SCG | SWHC011 | 1 | Furnace, Commercial | 2020 | 7/22/2019 | Interim Approval |
| SCE | SWHC012 | 1 | HVAC Occupancy Sensor, Classroom | 2020 | 7/22/2019 | Interim Approval |
| PGE | SWHC018 | 1 | VSD for HVAC Fan Controls, Commercial | 2020 | 7/22/2019 | Interim Approval |
| SCE | SWHC020 | 1 | Air-cooled Chiller | 2020 | 7/22/2019 | Interim Approval |
| PGE | SWHC023 | 1 | Enhanced Ventilation for Packaged HVAC with Gas Heating or Packaged Heat Pump | 2020 | 7/22/2019 | Interim Approval |
| SCE | SWHC024 | 1 | Cogged V-Belt for HVAC Fan, Commercial | 2020 | 7/22/2019 | Interim Approval |
| SCE | SWHC027 | 1 | Package Terminal Air Conditioner or Heat Pump, Under 24 kBtu/h | 2020 | 7/22/2019 | Interim Approval |
| SCE | SWHC038 | 1 | Brushless Fan Motor Replacement, Residential | 2020 | 7/22/2019 | Interim Approval |
| PGE | SWSV005 | 1 | Economizer Repair, Commercial | 2020 | 7/22/2019 | Interim Approval |
| PGE | SWSV010 | 1 | Economizer Controls | 2020 | 7/22/2019 | Interim Approval |
| SCG | SWWH024 | 1 | Dual Set Point Boiler Control for MF Space Heating | 2020 | 7/22/2019 | Interim Approval |
| PGE | SWWP002 | 1 | VFD on Ag Pump | 2020 | 7/22/2019 | 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 |
| SCG | SWBE002 | 1 | Greenhouse Infrared Film | 2020 | TBD | TBD |
| PGE | SWCR015 | 1 | Medium-temperature Display Case Doors | 2020 | TBD | TBD |
| PGE | SWCR017 | 1 | Ultra Low-temperature Freezer | 2020 | TBD | TBD |
| SCG | SWHC031 | 1 | Furnace, Residential | 2020 | TBD | TBD |
| SCE | SWHC039 | 1 | Smart Thermostat, Residential (Electric) | 2020 | TBD | TBD |
| SCE | SWHC039 | 2 | Smart Thermostat, Residential (Gas) | 2020 | TBD | TBD |
| SCE | SWLG009 | 1 | LED Tube | 2020 | TBD | TBD |
| PGE | SWLG011 | 1 | LED, High or Low Bay | 2020 | TBD | TBD |
| PGE | SWLG012 | 1 | LED, Ambient Troffer | 2020 | TBD | TBD |
| SCG | SWRE001 | 1 | Pool Cover, Commercial | 2020 | TBD | TBD |
| SCE | SWRE002 | 1 | VSD for Pool and Spa Pump | 2020 | TBD | TBD |
| PGE | SWSV001 | 1 | Duct Seal, Residential | 2020 | TBD | TBD |
| SDGE | SWSV002 | 1 | Refrigerant Charge, Commercial | 2020 | TBD | TBD |
| SDGE | SWSV003 | 1 | Evaporator Coil Cleaning, Commercial | 2020 | TBD | TBD |
| SDGE | SWSV004 | 1 | Condenser Coil Cleaning, Commercial | 2020 | TBD | TBD |
| SCG | SWWH001 | 1 | Faucet Aerator | 2020 | TBD | TBD |
| SCG | SWWH002 | 1 | Low-flow Showerhead, Residential | 2020 | TBD | TBD |
| SCG | SWWH019 | 1 | Faucet Aerator, Commercial | 2020 | TBD | TBD |
| SCG | SWWH020 | 1 | Low-flow Showerhead, Commercial | 2020 | TBD | TBD |
| SCG | SWWB003 | 1 | Bill Tracker Alert | 2020 | TBD | TBD |
| SCG | SWWB002 | 1 | Universal Audit Tool | 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** |
| --- | --- | --- | --- | --- | --- | --- |
| PGE | SWHC013 | 1 | Unitary Air-Cooled Air Conditioner, Over 65 kBtu/h, Commercial | 2020 | TBD | Awaiting DEER |
| PGE | SWHC014 | 1 | Unitary Air Cooled Air Conditioner or Heat Pump, Under 65 kBtu/h, Commercial | 2020 | TBD | Awaiting DEER |
| SCE | SWSV006 | 1 | Refrigerant Charge, Residential | 2020 | TBD | Awaiting DEER |
| SCE | SWSV007 | 1 | Condenser Coil Cleaning, Residential | 2020 | TBD | Awaiting DEER |
| SCE | SWSV008 | 1 | Evaporator Coil Cleaning, Residential | 2020 | TBD | Awaiting DEER |
| SCE | SWSV009 | 1 | Air-flow Adjustment, Residential | 2020 | TBD | Awaiting DEER |
| PGE | SWFS001 | 1 | Comm Convection Oven | 2020 | 9/1/2019 | Disposition/awaiting resubmission |
| PGE | SWFS005 | 1 | Comm Steamer | 2020 | 9/1/2019 | Disposition/awaiting resubmission |
| SCE | SWFS007 | 1 | Comm Insul Hot Food Hold Cab | 2020 | 9/1/2019 | Disposition/awaiting resubmission |
| PGE | SWFS011 | 1 | Comm Fryer | 2020 | 9/1/2019 | Disposition/awaiting resubmission |
| SCG | SWFS014 | 1 | Comm Rack Oven-Gas | 2020 | 9/1/2019 | Disposition/awaiting resubmission |
| SCE | SWCR0XX | 1 | RTU Condenser precooler | 2020 | TBD | WPP submitted |
| SCE | SWHC0XX | 1 | Software controlled SRM | 2020 | TBD | WPP submitted |
| SCE | SWHC0XX | 1 | RTU VFD Compressor | 2020 | TBD | WPP submitted |
| SDGE | TBD | 1 | Phase Change Material, Freezer | 2020 | TBD | WPP submitted |
| SCE | SWBE0XX | 1 | High Performance Crawlspace Conditioning | 2020 | TBD | WPP submitted |
| SCE | SWFS0XX | 1 | Induction Cooktop | 2020 | TBD | WPP Submitted |
| SCG | SWWH0XX | 1 | Pipe wrap, Residential | 2020 | TBD | WPP Submitted |
| SCE | SWHC0XX | 1 | HVAC Air/Water Cooled Chillers | 2020 | TBD | WPP Submitted |
| PGE | PGECOPRO115 | 3 | Baghouse Fan VSD | TBD | TBD | WPP Submitted |
| PGE | TBD | 1 | Universal Audit Tool | TBD | TBD | WPP Submitted |
| SDGE | SWAP010 | 1 | Smart Power Strip (Tier 2 and Connected) | 2020 | TBD | Not Submitted |
| PG&E | SWFS008 | 1 | Conveyor Oven, Gas, Commercial | 2020 | TBD | Not Submitted |
| SCG | SWFS017 | 1 | Conveyor Broiler, Commercial Foodservice | 2020 | TBD | Not Submitted |
| SDGE | TBD | TBD | Water Energy Nexus | TBD | TBD | Not Submitted |
| SCG | SWFS019 | 1 | Underfired Broiler | 2020 | TBD | Not Submitted |
| PGE | SWWP0XX | 1 | Flood to Surface Drip Irrigation on Alfalfa | 2020 | TBD | WPP Not Submitted |
| SCG | SWWH0XX | 1 | Steam Boiler Economizer | 2020 | TBD | WPP Not Submitted |
| PGE | SWHC0XX | 1 | PTAC Controller | 2020 | TBD | WPP Not Submitted |

