Measure Package Review Team

Monthly Workpaper Project Archive (WPA) Activity Status Report

DATE: 6/7/2024

FROM: Measure package review Team

TO: SCE, SDGE, SCG, PGE

# Introduction:

The following report and attached excel workbook summarize WPA activity for the month of April 2024 which includes dispositions that were issued, dispositions in progress, and measure packages in development. This report will be posted on <https://cedars.sound-data.com/deer-resources/deemed-measure-packages/monthly-summaries/> within one week after the last day of the month.

# Legend:

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

# Dispositions Issued and Minor Measure Package Updates:

The following dispositions have been issued, see the attached workbook.

| **PA** | **Measure Package ID** | **Rev** | **Measure Package Title** | **Disposition Date** | **Effective Date** | **CPUC Action** |
| --- | --- | --- | --- | --- | --- | --- |
| SCG | SWBE007 | 4 | Wall Insulation, Residential | 5/3/2024 | 1/1/2026 | Interim approval |
| SDGE | SWMI003 | 1 | High-Efficiency Toilets, Residential and Commercial | 5/9/2024 | 5/9/2024 | Interim approval |
| SCG | SWBE006 | 4 | Ceiling Insulation, Residential | 5/13/2024 | 1/1/2026 | Interim approval |
| SCG | SWFS025 | 3 | Radiant Conveyor Toaster, Commercial | 5/29/2024 | 1/1/2026 | Interim approval |
| SCG | SWFS026 | 3 | Cooktop, Commercial | 5/29/2024 | 1/1/2026 | Interim approval |
| SCG | SWFS011 | 7 | Fryer, Commercial | 5/29/2024 | 1/1/2026 | Interim approval |
| SCG | SWRE001 | 4 | Pool Cover, Commercial | 5/17/2024 | 1/1/2026 | Interim approval |
| SCG | SWAP005 | 4 | Ozone Laundry, Commercial | 5/17/2024 | 1/1/2026 | Interim approval |
| SCE | SWHC039 | 8 | Smart Thermostat, Residential | 5/28/2024 | 5/28/2024 | Interim approval |
| SCG | SWFS029 | 2 | Rotisserie, Gas, Commercial | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWHC031 | 4 | Furnace, Residential | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWHC047 | 5 | Gas Fireplace, Residential | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWHC057 | 2 | Space Heating Gas Absorption Heat Pump, Multifamily | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWAP004 | 4 | Clothes Washer, Residential | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWHC058 | 2 | Patio Heater, Gas, Commercial and Residential | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWFS017 | 4 | Automatic Conveyor Broiler, Commercial | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWFS005 | 5 | Steamer, Commercial | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWFS014 | 4 | Rack Oven, Gas, Commercial | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWBE001 | 5 | Greenhouse Heat Curtain | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWBE002 | 5 | Greenhouse Infrared Film | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWPR003 | 3 | Steam Trap, Commercial | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWPR007 | 2 | Steam Boiler Economizer, Industrial | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWAP012 | 3 | Gas Dryer Modulating Valve, Commercial and Multifamily | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWWH021 | 2 | Recirculation Pump Timer, Commercial | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWWH018 | 5 | Hot Water Tank Insulation, Nonresidential & Multifamily | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWWH032 | 2 | Solar Thermal Water Heating System, Residential | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWWH010 | 3 | Boiler, Multifamily | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWWH011 | 3 | Central Storage Water Heater, Multifamily | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWFS027 | 2 | Soup Well, Electric, Commercial | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWFS003 | 5 | Combination Oven, Commercial | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWAP017 | 4 | Oven, Gas, Residential | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWAP006 | 5 | Dishwasher, Residential | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWFS013 | 4 | Low-Flow Pre-Rinse Spray Valve | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWFS018 | 6 | Undercounter Dishwasher, Commercial | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWFS028 | 2 | Steam Table, Electric, Commercial | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWHC054 | 2 | Heat Recovery Ventilation, Residential | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWRE003 | 4 | Heater for Pool or Spa, Commercial and Multifamily | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWFS024 | 3 | Hot Food Holding Bins, Commercial | 5/31/2024 | 1/1/2026 | Interim approval |
| SCG | SWFS030 | 1 | Pressure Fryer, Commercial | 5/31/2024 | 5/31/2024 | Interim approval |
|  |  |  |  |  |  |  |

The following measure packages had updates to previously approved measure packages. Updates do not change savings or costs, do not initiate version change, and do not change effective date.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **PA** | **Measure Package ID** | **Rev** | **Measure Package Title** | **Effective Date** | **CPUC Action** |
| SCE | SWHC038 | 4 | Brushless Fan Motor Replacement, Residential | 1/1/2024 | Switch out on eTRM |
|  |  |  |  |  |  |

# Dispositions in Progress:

The following dispositions are in progress, see attached workbook:

| **PA** | **Measure Package ID** | **Rev** | **Measure Package Title** | **Original PA Submittal Date** | **Most Recent PA Resubmittal Date** |
| --- | --- | --- | --- | --- | --- |
| SDGE | SWMI004 | 1 | Weather-Based Irrigation Controllers and Soil Moisture Sensor Systems, Residential and Commercial | 8/21/2023 | TBD |
| SDGE | SWMI005 | 1 | Turf Removal, Commercial and Residential | 8/21/2023 | TBD |
| SCG | SWFS004 | 3 | Griddle, Commercial | 4/19/2024 | TBD |
| SCE | SWCR010 | 5 | Bare Suction Line Insulation | 5/1/2024 | TBD |
| PGE | SWCR020 | 4 | Medium-Temperature Open Display Case Retrofit | 4/26/2024 | TBD |
| SCG | SWWH026 | 4 | Water Heater Pipe Wrap, Residential | 3/26/2024 | TBD |
| SCE | SWWH014 | 5 | Heat Pump Water Heater, Residential | 5/3/2024 | TBD |
| SCG | SWWH006 | 8 | Tankless Water Heater, Commercial | 2/8/2024 | TBD |
| SCG | SWWH007 | 6 | Storage Water Heater, Commercial | 2/8/2024 | TBD |
| SCG | SWWH013 | 4 | Tankless Water Heater, Residential | 2/8/2024 | TBD |
| SCG | SWWH012 | 4 | Storage Water Heater, Residential | 2/8/2024 | TBD |
| SCG | SWWH003 | 4 | TSV with and without an Integrated Low-Flow Showerhead, Residential | 3/26/2024 | TBD |
| SCG | SWFS001 | 4 | Convection Oven, Commercial | 2/8/2024 | TBD |
| SCG | SWFS002 | 5 | Door-Type Dishwasher, Commercial | 2/8/2024 | TBD |
| SCG | SWWH001 | 5 | Faucet Aerator, Residential | 3/26/2024 | TBD |
| SCG | SWWH002 | 5 | Low-Flow Showerhead, Residential | 3/26/2024 | TBD |
| SCG | SWFS019 | 4 | Underfired Broiler, Commercial | 3/18/2024 | TBD |
| SCG | SWFS008 | 3 | Conveyor Oven, Gas, Commercial | 3/18/2024 | TBD |
| SCG | SWWH005 | 7 | Boiler, Commercial | 2/8/2024 | TBD |
| SDGE | SWHC043 | 5 | Multiple Capacity Unitary Air-Cooled Commercial Air Conditioners Between 65 and 240 kBtu/hr | 5/21/2024 | 6/6/2024 |
| SDGE | SWHC013 | 5 | Unitary Air-Cooled Air Conditioner, Over 65 kBtu/hr, Commercial | 5/21/2024 | 6/6/2024 |
| PGE | SWPR002 | 3 | VFD for Glycol Pump Motor | 5/23/2024 | 6/3/2024 |
| PGE | SWPR006 | 3 | VSD for Ventilation Fan, Agricultural | 5/23/2024 | 6/3/2024 |
| PGE | SWPR001 | 3 | Ventilation Fan, Agricultural | 5/23/2024 | 6/3/2024 |
| PGE | SWPR005 | 3 | VFD for Dust Collection Fan | 5/23/2024 | 6/3/2024 |
| SCE | SWCA001 | 5 | VFD Retrofit for Air Compressor | 5/24/2024 | 6/3/2024 |
| SCE | SWFS012 | 4 | Exhaust Hood Demand Controlled Ventilation, Commercial | 5/24/2024 | 6/3/2024 |
| SCE | SWFS023 | 4 | Contact Conveyor Toaster, Commercial | 5/24/2024 | 6/3/2024 |
| SCE | SWPR004 | 5 | Circulating Block Heater | 5/24/2024 | 6/3/2024 |
| SCE | SWRE005 | 4 | Heat Pump Pool Heater, Residential, Fuel Substitution | 5/24/2024 | 6/3/2024 |
| SCE | SWLG020 | 3 | UL Type B LED Screw-in Lamp HID Retrofits | 5/28/2024 | 6/3/2024 |
| PGE | SWFS006 | 4 | Ice Machine, Commercial | 5/28/2024 | 6/3/2024 |
| SDGE | SWMI002 | 3 | No Savings | 5/28/2024 | 6/3/2024 |
| SDGE | SWAP007 | 4 | Room Air Conditioner, Residential | 5/28/2024 | 6/3/2024 |
| PGE | SWPR008 | 2 | VFD on Rod Beam Pump | 5/29/2024 | 6/3/2024 |
| SDGE | SWSV001 | 7 | Duct Seal, Residential | 5/29/2024 | 6/3/2024 |
| SDGE | SWSV013 | 5 | Duct Optimization, Residential | 5/29/2024 | 6/3/2024 |
| SCE | SWWH027 | 5 | Heat Pump Water Heater, Commercial, Fuel Substitution | 5/30/2024 | 6/3/2024 |
| SCE | SWHC039 | 9 | Smart Thermostat, Residential | 5/31/2024 | 6/3/2024 |
| PGE | SWSV014 | 3 | Lifecycle Refrigerant Management, Residential | 5/31/2024 | 6/3/2024 |
| SDGE | SWAP001 | 7 | Refrigerator, Residential | 5/31/2024 | 6/3/2024 |
| SCE | SWFS016 | 4 | Refrigerated Chef Base | 5/31/2024 | 6/3/2024 |
| SCE | SWCR014 | 5 | Medium or Low-Temperature Display Case | 5/31/2024 | 6/3/2024 |
| SCE | SWHC038 | 5 | Brushless Fan Motor Replacement, Residential | 5/31/2024 | 6/3/2024 |
| SCE | SWHC046 | 4 | Packaged Heat Pump Air Conditioner, Commercial, Fuel Substitution | 4/26/2024 | 6/1/2024 |
| SDGE | SWHC020 | 4 | Air-Cooled Chiller | 5/8/2024 | 5/31/2024 |
| SDGE | SWAP015 | 4 | Efficient Electric Cooking Appliances, Residential | 5/8/2024 | 5/20/2024 |
| SCE | SWFS021 | 5 | Fryer, Commercial, Fuel Substitution | 5/16/2024 | 5/20/2024 |
| SDGE | SWFS022 | 4 | Convection Oven, Commercial, Fuel Substitution | 5/16/2024 | 5/20/2024 |
| SCE | SWWH031 | 4 | Heat Pump Water Heater, Commercial | 5/17/2024 | 5/20/2024 |
| PGE | SWWB002 | 2 | Universal Audit Tool | 5/20/2024 | 5/20/2024 |
| SCE | SWWH028 | 4 | Large Heat Pump Water Heater, Commercial & Multifamily, Fuel Substitution | 5/7/2024 | 5/20/2024 |
| SCG | SWWH017 | 6 | Hot Water Pipe Insulation, Nonresidential & Multifamily | 4/19/2024 | 5/6/2024 |
| SCG | SWHC001 | 5 | Wall Furnace, Residential | 4/29/2024 | 5/6/2024 |
| SCE | SWAP011 | 5 | Vending and Beverage Merchandise Controller | 5/2/2024 | 5/6/2024 |
| SCE | SWAP013 | 4 | Cooking Appliances, Residential, Fuel Substitution | 5/3/2024 | 5/6/2024 |
| PGE | SWHC006 | 4 | Demand Control Ventilation for Single Zone HVAC | 4/24/2024 | 5/6/2024 |
| PGE | SWHC018 | 5 | VSD for HVAC Fan Controls, Commercial | 4/19/2024 | 5/6/2024 |
| SCE | SWHC041 | 6 | Software-Controlled Switch Reluctance Motor | 4/22/2024 | 5/6/2024 |
| SDGE | SWSV005 | 4 | Economizer Repair, Commercial | 4/24/2024 | 5/6/2024 |
| SDGE | SWSV010 | 4 | Economizer Controls, Commercial | 4/24/2024 | 5/6/2024 |
| PGE | SWHC023 | 5 | VFDs for Unitary HVAC Systems, Commercial | 4/25/2024 | 5/6/2024 |
| SCE | SWCR001 | 5 | Anti-Sweat Heater Controls | 4/26/2024 | 5/6/2024 |
| SCE | SWCR002 | 5 | Low-Temperature Display Case Doors with No Anti-Sweat Heaters | 4/26/2024 | 5/6/2024 |
| SCE | SWCR003 | 4 | Fan Motor Retrofit for a Refrigerated Display Case | 4/26/2024 | 5/6/2024 |
| PGE | SWCR007 | 5 | Floating Temperature Controls, Multiplex | 4/26/2024 | 5/6/2024 |
| SCE | SWHC012 | 4 | HVAC Occupancy Sensor, Classroom | 4/26/2024 | 5/6/2024 |
| SCE | SWHC024 | 5 | Drive Belt for HVAC Fan, Commercial | 4/26/2024 | 5/6/2024 |
| SCE | SWCR008 | 5 | Floating Suction Controls, Multiplex | 4/26/2024 | 5/6/2024 |
| SCE | SWWH025 | 8 | Heat Pump Water Heater, Residential, Fuel Substitution | 4/26/2024 | 5/6/2024 |
| SCE | SWWH014 | 6 | Heat Pump Water Heater, Residential | 4/26/2024 | 5/6/2024 |
| SCE | SWHC008 | 3 | Variable Speed Drive for a Central Plant System | 4/26/2024 | 5/6/2024 |
| PGE | SWCR015 | 4 | Medium-Temperature Case Doors | 4/26/2024 | 5/6/2024 |
| PGE | SWCR021 | 4 | Medium or Low-Temperature Display Case With Doors | 4/26/2024 | 5/6/2024 |
| SCG | SWHC004 | 7 | Space Heating Boiler, Commercial & Multifamily | 4/29/2024 | 5/6/2024 |
| SCG | SWWH015 | 4 | Demand Control for Centralized Water Heater Recirculation Pump, Multifamily & Commercial | 5/1/2024 | 5/6/2024 |
| SCG | SWWH016 | 4 | Domestic Hot Water Loop Temperature Controller, Multifamily & Commercial | 5/1/2024 | 5/6/2024 |
| PGE | SWHC062 | 1 | Occupancy Fan Controller, Commercial | 4/4/2024 | 4/15/2024 |
| PGE | SWCR019 | 4 | Low-Temperature Coffin To Reach-In Display Case Conversion | 4/3/2024 | 4/15/2024 |
| PGE | SWWP005 | 4 | Variable Frequency Drive on Irrigation Pump | 3/29/2024 | 4/1/2024 |
| PGE | SWCR017 | 5 | Ultra-Low Temperature Freezer | 4/1/2024 | 4/1/2024 |
| PGE | SWCR018 | 5 | Reach-In Refrigerator or Freezer, Commercial | 4/1/2024 | 4/1/2024 |
| SCE | SWLG031 | 1 | LED, Fixture and Retrofit Replacement, Statewide Lighting Offering - Exterior Lighting | 2/12/2024 | 2/19/2024 |
| SCE | SWLG041 | 1 | LED, Fixture and Retrofit Replacement, Statewide Lighting Offering - Parking Garage | 2/12/2024 | 2/19/2024 |
| SCE | SWLG051 | 1 | LED, Fixture and Retrofit Replacement, Statewide Lighting Offering - High/Low Bay | 2/12/2024 | 2/19/2024 |
| SCE | SWLG061 | 1 | LED, Fixture and Retrofit Replacement, Statewide Lighting Offering - TLEDS | 2/12/2024 | 2/19/2024 |
| SCE | SWLG071 | 1 | LED, Fixture and Retrofit Replacement, Statewide Lighting Offering - Interior Retrofits | 2/12/2024 | 2/19/2024 |
| SCE | SWLG081 | 1 | LED, Fixture and Retrofit Replacement, Statewide Lighting Offering - Interior Ambient | 2/12/2024 | 2/19/2024 |
| SCE | SWLG091 | 1 | LED, Fixture and Retrofit Replacement, Statewide Lighting Offering - ENERGY STAR | 2/12/2024 | 2/19/2024 |
|  |  |  |  |  |  |

TBD = Awaiting PA Response

# Measure Packages in development:

The following measure packages have submitted measure package plans and are in development **or have planned measure package revisions**. See attached workbook.

| **PA** | **Measure Package ID** | **Measure Package Plan Title** | **MPP Submittal Date** | **Status** |
| --- | --- | --- | --- | --- |
| SDGE | SWHC055-01 | Ducted Mini-Split, Fuel Substitution | 3/1/2022 | Measure Package plan submitted |
| SCE | SWHC056-01 | Variable Refrigerant Flow Systems, Commercial, Fuel Substitution | 3/1/2022 | Measure Package plan submitted |
| SCG | SWRE006-01 | Solar Thermal Pool Heating, Commercial & Multifamily | 4/4/2022 | Measure Package plan submitted |
| SCE | SWLG019-01 | LED Indoor Horticulture | 1/31/2023 | Measure Package plan submitted |
| SCG | SWWH035-01 | Gas Water Heater Controller, Residential | 9/28/2023 | Measure Package plan submitted |
| SCE | SWWH027-03 | Heat Pump Water Heater, Commercial, Fuel Substitution | 10/5/2023 | Measure Package plan submitted |
| SCE | SWWH028-03 | Large Heat Pump Water Heater, Commercial and Multifamily, Fuel Substitution | 10/5/2023 | Measure Package plan submitted |
| SCG | SWSV015-01 | Weather Sealing, Residential | 11/2/2023 | Measure Package plan submitted |
| PGE | SWBE014-01 | Door Sweeps and Door Sealing, Residential | 12/7/2023 | Measure Package plan submitted |
| PGE | SWBE013-01 | Efficient Doors, Residential | 12/7/2023 | Measure Package plan submitted |
| SCE | SWBE011-01 | High Efficiency Windows, Residential | 12/14/2023 | Measure Package plan submitted |
| SCE | SWBE012-01 | High Efficiency Windows, Commercial | 12/14/2023 | Measure Package plan submitted |
| SDGE | SWSV017-01 | Duct Seal, Commercial | 1/18/2024 | Measure Package plan submitted |
| SCG | SWSV016-01 | Weather Sealing, Commercial | 2/16/2024 | Measure Package plan submitted |
| SCG | SWWH036-01 | Smart Home Water Monitor, Residential | 3/4/2024 | Measure Package plan submitted |
| SCG | SWFS031-01 | Range Oven, Gas, Residential | 3/13/2024 | Measure Package plan submitted |
| SCG | SWFS032-01 | Refrigerated Prep Table, Commercial | 4/9/2024 | Measure Package plan submitted |
| SCG | SWFS033-01 | Pasta Cooker, Gas, Commercial | 4/9/2024 | Measure Package plan submitted |
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