Measure Package Review Team

Monthly Workpaper Project Archive (WPA) Activity Status Report

DATE: 1/5/2024

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 December 2023 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 | SWAP005 | 3 | Ozone Laundry, Commercial | 12/1/2023 | 1/1/2024 | Interim Approval |
| SCG | SWAP012 | 2 | Gas Dryer Modulating Valve, Commercial and Multifamily | 12/1/2023 | 1/1/2024 | Interim Approval |
| SCG | SWPR003 | 2 | Steam Trap, Commercial | 12/1/2023 | 1/1/2024 | Interim Approval |
| SCG | SWBE001 | 4 | Greenhouse Heat Curtain | 12/7/2023 | 1/1/2024 | Interim Approval |
| SCG | SWBE002 | 4 | Greenhouse Infrared Film | 12/7/2023 | 1/1/2024 | Interim Approval |
| SCG | SWRE001 | 3 | Pool Cover, Commercial | 12/8/2023 | 1/1/2024 | Interim Approval |
| PGE | SWWB008 | 2 | All-Electric Homes, Residential, New Construction | 12/8/2023 | 1/1/2024 | Interim Approval |
| SCG | SWFS017 | 3 | Automatic Conveyor Broiler, Commercial | 12/12/2023 | 1/1/2024 | Interim Approval |
| SCG | SWFS018 | 5 | Undercounter Dishwasher, Commercial | 12/12/2023 | 1/1/2024 | Interim Approval |
| SCG | SWFS019 | 3 | Underfired Broiler, Commercial | 12/12/2023 | 1/1/2024 | Interim Approval |
| SCG | SWFS002 | 4 | Door-Type Dishwasher, Commercial | 12/12/2023 | 1/1/2024 | Interim Approval |
| SCG | SWFS004 | 2 | Griddle, Commercial | 12/12/2023 | 1/1/2024 | Interim Approval |
| SCG | SWFS005 | 4 | Steamer, Commercial | 12/12/2023 | 1/1/2024 | Interim Approval |
| SCG | SWFS013 | 3 | Low-Flow Pre-Rinse Spray Valve | 12/12/2023 | 1/1/2024 | Interim Approval |
| SCG | SWFS011 | 6 | Fryer, Commercial | 12/12/2023 | 1/1/2024 | Interim Approval |
| SCE | SWFS007 | 4 | Insulated Hot Food Holding Cabinet | 12/12/2023 | 1/1/2024 | Interim Approval |
| SCG | SWHC048 | 4 | Packaged Air Conditioner Heat Recovery, Commercial | 12/12/2023 | 1/1/2024 | Interim Approval |
| SCG | SWFS008 | 2 | Conveyor Oven, Gas, Commercial | 12/12/2023 | 1/1/2024 | Interim Approval |
| PGE | SWCR018 | 4 | Reach-In Refrigerator or Freezer, Commercial | 12/13/2023 | 1/1/2024 | Interim Approval |
| SDGE | SWHC027 | 4 | Package Terminal Air Conditioner or Heat Pump, Under 24kBtu/hr | 12/15/2023 | 1/1/2024 | Interim Approval |
| SCE | SWAP014 | 3 | Heat Pump Clothes Dryer, Residential, Fuel Substitution | 12/15/2023 | 1/1/2024 | Interim Approval |
| SCG | SWFS014 | 3 | Rack Oven, Gas, Commercial | 12/15/2023 | 1/1/2024 | Interim Approval |
| PGE | SWFS006 | 3 | Ice Machine, Commercial | 12/15/2023 | 1/1/2024 | Interim Approval |
| SCE | SWAP011 | 4 | Vending and Beverage Merchandise Controller | 12/21/2023 | 1/1/2024 | Interim Approval |
| SCG | SWFS003 | 4 | Combination Oven, Commercial | 12/26/2023 | 90 days after approval | Interim Approval |
| PGE | SWHC018 | 4 | VSD for HVAC Fan Controls, Commercial | 12/26/2023 | 1/1/2024 | Interim Approval |
| SCG | SWHC047 | 4 | Gas Fireplace, Residential | 12/26/2023 | 1/1/2024 | Interim Approval |
| SDGE | SWMI002 | 2 | No Savings | 12/26/2023 | 1/1/2024 | Interim Approval |
| SDGE | SWAP015 | 3 | Induction Cooking with or without Electric Range, Residential | 12/26/2023 | 1/1/2024 | Interim Approval |
| SCE | SWHC029 | 4 | Fan Controller for Air Conditioner, Residential | 12/27/2023 | 1/1/2024 | Interim Approval |
| SDGE | SWSV001 | 6 | Duct Seal, Residential | 12/27/2023 | 1/1/2024 | Interim Approval |
| SCE | SWFS022 | 3 | Convection Oven, Commercial, Fuel Substitution | 12/27/2023 | 1/1/2024 | Interim Approval |
| PGE | SWHC006 | 3 | Demand Control Ventilation for Single Zone HVAC | 12/27/2023 | 1/1/2024 | Interim Approval |
| SCE | SWFS009 | 3 | Deck Oven, Electric, Commercial | 12/28/2023 | 1/1/2024 | Interim Approval |
| SCE | SWFS010 | 3 | Commercial Hand-Wrap Machine, Electric | 12/28/2023 | 1/1/2024 | Interim Approval |
| SCE | SWCR001 | 4 | Anti-Sweat Heater Controls | 12/28/2023 | 1/1/2024 | Interim Approval |
| SCE | SWFS021 | 4 | Fryer, Commercial, Fuel Substitution | 12/28/2023 | 1/1/2024 | Interim Approval |
| PGE | SWWP004 | 3 | Water Pump Upgrade | 12/28/2023 | 1/1/2024 | Interim Approval |
| SCE | SWRE005 | 3 | Heat Pump Pool Heater, Residential, Fuel Substitution | 12/28/2023 | 1/1/2024 | Interim Approval |
| SCE | SWAP013 | 3 | Cooking Appliances, Residential, Fuel Substitution | 12/28/2023 | 1/1/2024 | Interim Approval |
| SCG | SWBE006 | 3 | Ceiling Insulation, Residential | 12/28/2023 | 1/1/2024 | Interim Approval |
| SCG | SWBE007 | 3 | Wall Insulation, Residential | 12/28/2023 | 1/1/2024 | Interim Approval |
| SDGE | SWSV010 | 3 | Economizer Controls, Commercial | 12/29/2023 | 1/1/2024 | Interim Approval |
| SCE | SWPR004 | 4 | Circulating Block Heater | 12/29/2023 | 1/1/2024 | Interim Approval |
| SDGE | SWSV005 | 3 | Economizer Repair, Commercial | 12/29/2023 | 1/1/2024 | Interim Approval |
| PGE | SWHC023 | 4 | Enhanced Ventilation for Packaged HVAC | 12/29/2023 | 1/1/2024 | Interim Approval |
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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.

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| --- | --- | --- | --- | --- | --- |
| **PA** | **Measure Package ID** | **Rev** | **Measure Package Title** | **Effective Date** | **CPUC Action** |
| SCG | SWHC048 | 4 | Packaged Air Conditioner Heat Recovery, Commercial | 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** |
| --- | --- | --- | --- | --- | --- |
| SCE | SWHC044 | 4 | Ductless HVAC, Residential, Fuel Substitution | 12/21/2023 | TBD |
| 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 |
| SDGE | SWMI003 | 1 | High-Efficiency Toilets, Residential and Commercial | 8/21/2023 | TBD |
| PGE | SWSV014 | 2 | Lifecycle Refrigerant Management, Residential | 11/13/2023 | TBD |
| SCE | SWCA001 | 4 | VFD Retrofit for Air Compressor | 11/20/2023 | TBD |
| SCE | SWHC045 | 3 | Heat Pump HVAC, Residential, Fuel Substitution | 12/26/2023 | TBD |
| SCE | SWCR022 | 4 | Efficient Adiabatic Condenser | 12/14/2023 | TBD |
| SCE | SWCR002 | 4 | Low-Temperature Display Case Doors with No Anti-Sweat Heaters | 12/7/2023 | TBD |
| SDGE | SWAP008 | 3 | Room Air Cleaner, Residential | 12/15/2023 | TBD |
| SCE | SWWH014 | 5 | Heat Pump Water Heater, Residential | 12/5/2023 | TBD |
| SDGE | SWHC014 | 4 | Unitary Air-Cooled Air Conditioner or Heat Pump, Under 65 kBtu/hr, Commercial | 12/14/2023 | TBD |
| SCG | SWFS024 | 2 | Hot Food Holding Bins, Commercial | 11/22/2023 | 12/4/2023 |
| SCG | SWFS025 | 2 | Radiant Conveyor Toaster, Commercial | 11/22/2023 | 12/4/2023 |
| SCG | SWFS026 | 2 | Cooktop, Commercial | 11/22/2023 | 12/4/2023 |
| SCE | SWLG031 | 1 | LED, Fixture and Retrofit Replacement, Statewide Lighting Offering - Exterior Lighting | 12/5/2023 | 12/18/2023 |
| SCE | SWLG041 | 1 | LED, Fixture and Retrofit Replacement, Statewide Lighting Offering - Parking Garage | 12/5/2023 | 12/18/2023 |
| SCE | SWLG051 | 1 | LED, Fixture and Retrofit Replacement, Statewide Lighting Offering - High/Low Bay | 12/5/2023 | 12/18/2023 |
| SCE | SWLG061 | 1 | LED, Fixture and Retrofit Replacement, Statewide Lighting Offering - TLEDS | 12/5/2023 | 12/18/2023 |
| SCE | SWLG071 | 1 | LED, Fixture and Retrofit Replacement, Statewide Lighting Offering - Interior Retrofits | 12/5/2023 | 12/18/2023 |
| SCE | SWLG081 | 1 | LED, Fixture and Retrofit Replacement, Statewide Lighting Offering - Interior Ambient | 12/5/2023 | 12/18/2023 |
| SCE | SWLG091 | 1 | LED, Fixture and Retrofit Replacement, Statewide Lighting Offering - ENERGY STAR | 12/5/2023 | 12/18/2023 |
| SCE | SWWH031 | 3 | Heat Pump Water Heater, Commercial | 12/7/2023 | 12/18/2023 |
| SCG | SWWH002 | 4 | Low-Flow Showerhead, Residential | 12/12/2023 | 12/18/2023 |
| SCG | SWWH003 | 3 | TSV with and without an Integrated Low-Flow Showerhead, Residential | 12/12/2023 | 12/18/2023 |
| SCG | SWWH020 | 5 | Low-Flow Showerhead, Commercial | 12/12/2023 | 12/18/2023 |
| SCG | SWWH001 | 4 | Faucet Aerator, Residential | 12/12/2023 | 12/18/2023 |
| SCG | SWWH026 | 3 | Water Heater Pipe Wrap, Residential | 12/12/2023 | 12/18/2023 |
| SCG | SWWH017 | 5 | Hot Water Pipe Insulation, Nonresidential and Multifamily | 12/14/2023 | 12/18/2023 |
| SCG | SWWH019 | 5 | Faucet Aerator, Commercial | 12/15/2023 | 12/18/2023 |
| SCE | SWCR010 | 4 | Bare Suction Line Insulation | 12/18/2023 | 12/18/2023 |
| SCE | SWHC030 | 4 | Whole House Fan, Residential | 12/19/2023 | 12/19/2023 |
| SCE | SWHC038 | 4 | Brushless Fan Motor Replacement, Residential | 12/19/2023 | 12/19/2023 |
| SCE | SWHC041 | 5 | Software-Controlled Switch Reluctance Motor | 12/20/2023 | 12/20/2023 |
| SCE | SWHC024 | 4 | Cogged V-Belt for HVAC Fan, Commercial | 12/22/2023 | 12/22/2023 |
| SCE | SWHC046 | 3 | Packaged Heat Pump Air Conditioner, Commercial, Fuel Substitution | 12/22/2023 | 12/22/2023 |
| SDGE | SWHC013 | 4 | Unitary Air-Cooled Air Conditioner, Over 65 kBtu/hr, Commercial | 12/26/2023 | 12/26/2023 |
| SDGE | SWLG020 | 2 | UL Type B LED Screw-in Lamp HID Retrofits | 12/26/2023 | 12/26/2023 |
| SDGE | SWHC049 | 4 | SEER Rated AC and HP HVAC Equipment, Residential | 12/26/2023 | 12/26/2023 |
| SDGE | SWHC050 | 4 | Ductless Heat Pump, Residential | 12/26/2023 | 12/26/2023 |
| SCE | SWCR008 | 4 | Floating Suction Controls, Multiplex | 12/27/2023 | 12/27/2023 |
| SCE | SWHC039 | 7 | Smart Thermostat, Residential | 12/28/2023 | 12/28/2023 |
| SDGE | SWAP007 | 3 | Room Air Conditioner, Residential | 12/28/2023 | 12/28/2023 |
| SCE | SWWH025 | 7 | Heat Pump Water Heater, Residential, Fuel Substitution | 12/28/2023 | 12/28/2023 |
| SCE | SWWH027 | 4 | Heat Pump Water Heater, Commercial, Fuel Substitution | 12/28/2023 | 12/28/2023 |
| SCE | SWWH028 | 3 | Large Heat Pump Water Heater, Commercial & Multifamily, Fuel Substitution | 12/28/2023 | 12/28/2023 |
| SCE | SWHC042 | 4 | Evaporative Pre-Cooler System and Controls for Packaged HVAC Unit | 12/28/2023 | 12/28/2023 |
| SCE | SWCR014 | 4 | Medium or Low-Temperature Display Case | 12/29/2023 | 12/29/2023 |
| SCE | SWFS016 | 3 | Refrigerated Chef Base | 12/29/2023 | 12/29/2023 |
| SCE | SWFS023 | 3 | Radiant and Contact Conveyor Toaster, Commercial | 12/29/2023 | 12/29/2023 |
| SCE | SWHC012 | 3 | HVAC Occupancy Sensor, Classroom | 12/29/2023 | 12/29/2023 |
| SCE | SWCR003 | 3 | Fan Motor Retrofit for a Refrigerated Display Case | 12/29/2023 | 12/29/2023 |
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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.

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| --- | --- | --- | --- | --- |
| **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 |
| PGE | SWWB002-02 | Universal Audit Tool | 4/21/2022 | Measure Package plan submitted |
| SCE | SWLG019-01 | LED Indoor Horticulture | 1/31/2023 | Measure Package plan submitted |
| SCE | SWHC062-01 | Occupancy Fan Controller, Commercial | 2/26/2023 | Measure Package plan submitted |
| SCG | SWFS030-01 | Pressure Fryer, Commercial | 7/21/2023 | 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 |
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