Measure Package Review Team

Monthly Workpaper Project Archive (WPA) Activity Status Report

DATE: 7/3/2024

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 June 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 | SWHC002 | 4 | Intermittent Pilot Light, Residential | 6/3/2024 | 1/1/2026 | Interim approval |
| SCG | SWRE004 | 4 | Pool Heater, Residential | 6/3/2024 | 1/1/2026 | Interim approval |
| SCG | SWWH033 | 3 | Gas Heat Pump Water Heater, Multifamily | 6/3/2024 | 1/1/2026 | Interim approval |
| SCG | SWWH034 | 3 | Solar Thermal Water Heating System, Commercial and Multifamily | 6/6/2024 | 1/1/2026 | Interim approval |
| SCG | SWWH023 | 3 | Diverting Tub Spout with TSV, Residential | 6/6/2024 | 1/1/2026 | Interim approval |
| SCG | SWWH004 | 4 | Laminar Flow Restrictor, Commercial | 6/6/2024 | 1/1/2026 | Interim approval |
| SCG | SWWH020 | 6 | Low-Flow Showerhead, Commercial | 6/6/2024 | 1/1/2026 | Interim approval |
| SCE | SWWH028 | 4 | Large Heat Pump Water Heater, Commercial & Multifamily, Fuel Substitution | 6/10/2024 | 1/1/2024 | Disposition approval |
| SCG | SWFS008 | 3 | Conveyor Oven, Gas, Commercial | 6/11/2024 | 1/1/2026 | Interim approval |
| PGE | SWWB002 | 2 | Universal Audit Tool | 6/18/2024 | 1/1/2026 | Interim approval |
| PGE | SWWB004 | 3 | Home Energy Reports | 6/18/2024 | 1/1/2026 | Interim approval |
| SCG | SWWH019 | 6 | Faucet Aerator, Commercial | 6/6/2024 | 1/1/2026 | Interim approval |
| SDGE | SWHC013 | 5 | Unitary Air-Cooled Air Conditioner, Over 65 kBtu/hr, Commercial | 6/28/2024 | 1/1/2025 | 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** |
| SCE | SWFS007 | 4 | Insulated Hot Food Holding Cabinet | 1/1/2024 | Switch out on eTRM |
| SCE | SWFS009 | 3 | Deck Oven, Electric, Commercial | 1/1/2024 | Switch out on eTRM |
| SCE | SWFS010 | 3 | Commercial Hand-Wrap Machine, Electric | 1/1/2024 | Switch out on eTRM |
| SDGE | SWAP008 | 3 | Room Air Cleaner, Residential | 1/1/2024 | Switch out on eTRM |
| SCE | SWWH014 | 5 | Heat Pump Water Heater, Residential | 1/1/2024 | Switch out on eTRM |
| PGE | SWSV014 | 2 | Lifecycle Refrigerant Management, 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 |
| PGE | SWCR018 | 5 | Reach-In Refrigerator or Freezer, Commercial | 4/1/2024 | TBD |
| SCE | SWFS021 | 5 | Fryer, Commercial, Fuel Substitution | 5/16/2024 | TBD |
| SDGE | SWFS022 | 4 | Convection Oven, Commercial, Fuel Substitution | 5/16/2024 | TBD |
| SCG | SWWH017 | 6 | Hot Water Pipe Insulation, Nonresidential & Multifamily | 4/19/2024 | TBD |
| PGE | SWPR002 | 3 | VFD for Glycol Pump Motor | 5/23/2024 | TBD |
| PGE | SWPR006 | 3 | VSD for Ventilation Fan, Agricultural | 5/23/2024 | TBD |
| PGE | SWPR005 | 3 | VFD for Dust Collection Fan | 5/23/2024 | TBD |
| SDGE | SWHC005 | 4 | Water-Cooled Chiller | 6/10/2024 | TBD |
| SDGE | SWHC043 | 5 | Multiple Capacity Unitary Air-Cooled Commercial Air Conditioners Between 65 and 240 kBtu/hr | 5/21/2024 | TBD |
| SCE | SWFS016 | 4 | Refrigerated Chef Base | 5/31/2024 | TBD |
| PGE | SWSV014 | 3 | Lifecycle Refrigerant Management, Residential | 5/31/2024 | TBD |
| PGE | SWHC062 | 1 | Occupancy Fan Controller, Commercial | 4/4/2024 | TBD |
| PGE | SWFS006 | 4 | Ice Machine, Commercial | 5/28/2024 | TBD |
| SCE | SWAP011 | 5 | Vending and Beverage Merchandise Controller | 5/2/2024 | TBD |
| SCE | SWFS012 | 4 | Exhaust Hood Demand Controlled Ventilation, Commercial | 5/24/2024 | TBD |
| SCE | SWCA001 | 5 | VFD Retrofit for Air Compressor | 5/24/2024 | TBD |
| SCE | SWCR014 | 5 | Medium or Low-Temperature Display Case | 5/31/2024 | 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 |
| SDGE | SWHC020 | 4 | Air-Cooled Chiller | 5/8/2024 | TBD |
| SDGE | SWHC027 | 5 | Package Terminal Air Conditioner or Heat Pump, Under 24kBtu/hr | 6/7/2024 | TBD |
| SDGE | SWMI002 | 3 | No Savings | 5/28/2024 | TBD |
| SCG | SWWH006 | 8 | Tankless Water Heater, Commercial | 2/8/2024 | TBD |
| SCG | SWWH007 | 6 | Storage Water Heater, Commercial | 2/8/2024 | TBD |
| SCG | SWWH005 | 7 | Boiler, Commercial | 2/8/2024 | TBD |
| SDGE | SWHC049 | 5 | Ducted AC and HP HVAC Equipment, Residential | 6/23/2024 | TBD |
| SDGE | SWHC050 | 5 | Ductless Heat Pump, Residential | 6/23/2024 | TBD |
| 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 |
| PGE | SWWP005 | 4 | Variable Frequency Drive on Irrigation Pump | 3/29/2024 | 4/1/2024 |
| SCG | SWHC001 | 5 | Wall Furnace, Residential | 4/29/2024 | 5/6/2024 |
| SCE | SWAP013 | 4 | Cooking Appliances, Residential, Fuel Substitution | 5/3/2024 | 5/6/2024 |
| SDGE | SWAP015 | 4 | Efficient Electric Cooking Appliances, Residential | 5/8/2024 | 5/20/2024 |
| SCE | SWWH031 | 4 | Heat Pump Water Heater, Commercial | 5/17/2024 | 5/20/2024 |
| PGE | SWPR001 | 3 | Ventilation Fan, Agricultural | 5/23/2024 | 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 |
| 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 |
| PGE | SWHC006 | 4 | Demand Control Ventilation for Single Zone HVAC | 4/24/2024 | 5/6/2024 |
| SCE | SWHC039 | 9 | Smart Thermostat, Residential | 5/31/2024 | 6/3/2024 |
| SDGE | SWAP001 | 7 | Refrigerator, Residential | 5/31/2024 | 6/3/2024 |
| SCE | SWHC044 | 5 | Ductless HVAC, Residential, Fuel Substitution | 6/1/2024 | 6/3/2024 |
| SCE | SWHC045 | 4 | Heat Pump HVAC, Residential, Fuel Substitution | 6/1/2024 | 6/3/2024 |
| SCE | SWHC038 | 5 | Brushless Fan Motor Replacement, Residential | 5/31/2024 | 6/3/2024 |
| SDGE | SWHC059 | 3 | Smart Fan Controller, Residential | 6/3/2024 | 6/3/2024 |
| SCE | SWHC046 | 4 | Packaged Heat Pump Air Conditioner, Commercial, Fuel Substitution | 4/26/2024 | 6/1/2024 |
| SCE | SWFS007 | 5 | Insulated Hot Food Holding Cabinet | 6/7/2024 | 6/17/2024 |
| SCE | SWFS010 | 4 | Commercial Hand-Wrap Machine, Electric | 6/7/2024 | 6/17/2024 |
| SDGE | SWAP008 | 4 | Room Air Cleaner, Residential | 6/10/2024 | 6/17/2024 |
| SCE | SWFS009 | 4 | Deck Oven, Electric, Commercial | 6/14/2024 | 6/17/2024 |
| SCE | SWBE011 | 1 | High Efficiency Window, Residential | 6/28/2024 | 7/1/2024 |
| SCE | SWWH028 | 5 | Large Heat Pump Water Heater, Commercial & Multifamily, Fuel Substitution | 6/30/2024 | 7/1/2024 |
| PGE | SWCR017 | 5 | Ultra-Low Temperature Freezer | 4/1/2024 | 4/1/2024 |
| PGE | SWCR019 | 4 | Low-Temperature Coffin To Reach-In Display Case Conversion | 4/3/2024 | 4/15/2024 |
| 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 |
|  |  |  |  |  |  |

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 | 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 |
| PGE | SWWB002-03 | Universal Audit Tool | 6/13/2024 | Measure Package plan submitted |
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