

State of California

Memorandum



Date: October 12, 2022

To: Ryan Cho, Southern California Edison (SCE); Jay Bhatka, SCE; Danielle Dragon, Pacific Gas and Electric (PG&E); Anders Danyrd, Southern California Gas (SCG); Ed Reynoso, San Diego Gas and Electric (SDG&E); John Zwick, (SDG&E); Nancy Goddard, PacifiCorp; Andres Marquez, (SCG); Andres Fergadiotti, (SCE); Henry Liu, (PG&E); Kenny Liljestrom, (SDG&E)

CC:

From: Peter Biermayer P.E., Utilities Engineer, EE Planning & Forecasting Section, Energy Division, CPUC

Subject: Disposition Approving Heat Pump Clothes Dryer, Residential, Fuel Substitution – Measure Package SWAP014-02

1. Discussion and Direction

The California Public Utilities Commission (CPUC) approves the statewide measure package for Heat Pump Clothes Dryer, Residential, Fuel Substitution – SWAP014-02. This is a revision to an existing measure package SWAP014-01. The measure package was updated in accordance with Resolution E-5152. SWAP014-02 will become effective on January 1, 2023. Measure package SWAP014-01 will be set to expire on December 31, 2022.

2. Measure Package Summary

The measure updates were in response to Resolution E-5152 to update the measure package for PY2023. This measure package meets all fuel substitution guidance document requirements.¹

¹ Fuel Substitution Technical Guidance for Energy Efficiency, V1.1, dated 10/31/2019.
<https://www.cpuc.ca.gov/WorkArea/DownloadAsset.aspx?id=6442463564>

Key updates include:

- Added new measure offerings for multi-family common area building types
- Added data collection requirements per Resolution E-5152.
- Updated material and labor costs per Resolution E-5152.
- Updated Energy Star testing procedure
- Updated interactive effects to use DEER2023 values
- Updated savings values with new combined energy factor (CEF) values

3. Critical Review Issues

Reviewers confirmed that all updates were completed in accordance with CPUC policy and guidance. The Ex Ante Review team had minor comments for Southern California Edison (SCE) requesting minor text edits and to confirm that ventless dryers are excluded from the base case offerings. SCE has addressed the review comments in full and the Ex Ante Team recommends measure approval.