**Technical Memorandum**

**To:** Georgia Public Service Commission Staff

**From:** Georgia Power Company

**Date:** January 31, 2025

**Re:** Technical Reference Manual

**Introduction**

On December 29, 2023, in accordance with the nine-step DSM Program Planning Approach and the Final Order for Docket Nos. 56002 and 56003, Georgia Power prepared and submitted a Technical Reference Manual (“TRM”), which documented the energy efficiency measure assumptions used for the Technical, Economic, and Achievable Potential (“TEAPOT”) analysis and report. The TRM was also used as the starting point for the measure impacts included in the initial phases of the program planning process.

Similar to the 2022 IRP process, the purpose of this memo and the following table is to document the updated measure assumptions that are included in the 2026-2028 DSM program plans and supporting information included in the Company’s 2025 Integrated Resource Plan filing.

**TRM – Measure Savings Impacts**

The 2025 IRP DSM Technical Reference Manual Update table following this memo documents updates to measure electric energy savings, peak demand savings, and lifetimes that were made between the release of the TRM on December 29, 2023, and this IRP filing on January 31, 2025. Sources and references are provided.

**TRM – Measure Economic Impacts**

The table also documents a few updates to incremental costs. The electric avoided cost, electric lost revenue, other utility avoided cost, and TRC ratios were updated for all measures included in the program plans. Due to the voluminous nature of these measure economic impacts, which were applied cross multiple segments and vintages, the updated values can be found in the supporting DSM program planning documentation.