#### 2025 IRP – Docket 56002



#### **Load Forecast**

7% annual growth through Winter 2030/2031 2,200 MW higher than 2023 IRP Update forecast

### Reliability

26% winter target reserve margin (TRM) Increase from 16.25% to 20% summer TRM

## **Supply-Side Strategy**

Investment in Existing Fleet (+1,590 MW): Extend existing gas steam & coal Upgrade existing gas & nuclear Preserve existing hydro

New Generation Additions:

Up to 4,000 MW new renewables by 2035 New RFP for 2032 & 2033 capacity needs

Complete Ongoing Generation Additions: Build 2,065 MW of BESS & Yates CTs Capacity RFPs for 9,500 MW

Renewable RFPs for 3,350 MW

### **Transmission**

**2025 IRP** 

clean, safe,

reliable, affordable

energy

GA Integrated Transmission System 10-Year Plan 1,000 miles of new transmission lines

# Renewable & Resiliency **Programs**

Increased availability of REC subscriptions New Flexibility in Renewable Procurements Residential/Commercial Solar + Storage Large Customer-Owned Resiliency Program Vehicle-to-Everything Pilot

# **Demand-Side Strategy**

Continued commitment to successful energy efficiency programs with a focus on income-qualified customers

# Cautionary Note Regarding Forward-Looking Statements



Certain information contained in this communication is forward-looking information based on current expectations and plans that involve risks and uncertainties. Forward-looking information includes, among other things, statements concerning the load forecast and the 2025 IRP, which remains subject to approval by the Georgia Public Service Commission. Georgia Power cautions that there are certain factors that can cause actual results to differ materially from the forward-looking information that has been provided. The reader is cautioned not to put undue reliance on this forward-looking information, which is not a guarantee of future performance and is subject to a number of uncertainties and other factors, many of which are outside the control of Georgia Power; accordingly, there can be no assurance that such suggested results will be realized. The following factors, in addition to those discussed in Georgia Power's Annual Report on Form 10-K for the year ended December 31, 2023, and subsequent securities filings, could cause actual results to differ materially from management expectations as suggested by such forward-looking information: variations in demand for electricity; available sources and costs of natural gas and other fuels and commodities; transmission constraints; the ability to control costs and avoid cost and schedule overruns during the development, construction, and operation of facilities or other projects; legal proceedings and regulatory approvals and actions; the ability to construct facilities in accordance with the requirements of permits and licenses, to satisfy any environmental performance standards and the requirements of tax credits and other incentives, and to integrate facilities into the Southern Company system upon completion of construction; advances in technology; the ability to successfully operate Georgia Power's generation, transmission, and distribution facilities, and the successful performance of necessary corporate functions; the ability of counterparties of Georgia Power to make payments as and when due and to perform as required; global and U.S. economic conditions, including impacts from geopolitical conflicts, recession, inflation, tariffs, interest rate fluctuations and financial market conditions, and the results of financing efforts; the ability of Georgia Power to obtain additional generating capacity (or sell excess generating capacity) at competitive prices; and catastrophic events such as fires, earthquakes, explosions, floods, tornadoes, hurricanes and other storms, droughts, pandemic health events, political unrest, wars or other similar occurrences. Georgia Power expressly disclaims any obligation to update any forward-looking information.