Third Quarter 2022

Earnings Conference Call

October 27, 2022



Cautionary Note Regarding Forward-Looking Statements

Certain information contained in this presentation is forward-looking information based on current expectations and plans that involve risks and uncertainties. Forward-looking information includes, among other things, financial objectives, earnings guidance, statements concerning cost and schedule for completion of ongoing construction projects, and planned financing activities. Southern Company and its subsidiaries caution 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 Southern Company and its subsidiaries; accordingly, there can be no assurance that such suggested results will be realized. The following factors, in addition to those discussed in Southern Company's and its subsidiaries' Annual Reports on Form 10-K for the year ended December 31, 2021, Quarterly Reports on Form 10-Q for the guarters ended March 31, 2022, June 30, 2022 and September 30, 2022, and subsequent securities filings, could cause actual results to differ materially from management expectations as suggested by such forward-looking information: the impact of recent and future federal and state regulatory changes, including tax, environmental and other laws and regulations to which Southern Company and its subsidiaries are subject, as well as changes in application of existing laws and regulations; the potential effects of the continued COVID-19 pandemic; the extent and timing of costs and legal requirements related to coal combustion residuals; current and future litigation or regulatory investigations, proceedings, or inquiries, including litigation and other disputes related to the Kemper County energy facility and Plant Vogtle Units 3 and 4; the effects, extent, and timing of the entry of additional competition in the markets in which Southern Company's subsidiaries operate, including from the development and deployment of alternative energy sources; variations in demand for electricity and natural gas; available sources and costs of natural gas and other fuels and commodities; the ability to complete necessary or desirable pipeline expansion or infrastructure projects, limits on pipeline capacity, and operational interruptions to natural gas distribution and transmission activities; transmission constraints; effects of inflation; the ability to control costs and avoid cost and schedule overruns during the development, construction, and operation of facilities or other projects, including Plant Vogtle Units 3 and 4 (which includes components based on new technology that only within the last few years began initial operation in the global nuclear industry at this scale) and Plant Barry Unit 8, due to current and/or future challenges which include, but are not limited to, changes in labor costs, availability, and productivity, challenges with management of contractors or vendors, subcontractor performance, adverse weather conditions, shortages, delays, increased costs, or inconsistent quality of equipment, materials, and labor, contractor or supplier delay, delays due to judicial or regulatory action, nonperformance under construction, operating, or other agreements, operational readiness, including specialized operator training and required site safety programs, engineering or design problems or any remediation related thereto, design and other licensing-based compliance matters, including, for Plant Vogtle Unit 4, inspections and the timely submittal by Southern Nuclear of the Inspections, Tests, Analyses, and Acceptance Criteria documentation for each unit and the related investigations, reviews and approvals by the U.S. Nuclear Regulatory Commission ("NRC") necessary to support NRC authorization to load fuel, challenges with start-up activities, including major equipment failure or system integration, and/or operational performance; and challenges related to the COVID-19 pandemic; the ability to overcome or mitigate the current challenges at Plant Vogtle Units 3 and 4, that could further impact the cost and schedule for the project; legal proceedings and regulatory approvals and actions related to construction projects, such as Plant Vogtle Units 3 and 4 and Plant Barry Unit 8, including Public Service Commission approvals and Federal Energy Regulatory Commission and NRC actions; under certain specified circumstances, a decision by holders of more than 10% of the ownership interests of Plant Vogtle Units 3 and 4 not to proceed with construction; the ability of certain other Vogtle owners to tender a portion of their ownership interests to Georgia Power following certain construction cost increases, including the purported exercises by Oglethorpe Power Corporation (an electric membership corporation) ("OPC") and City of Dalton, Georgia, an incorporated municipality in the State of Georgia, acting by and through its Board of Water, Light, and Sinking Fund Commissioners of their tender options and related litigation; in the event Georgia Power becomes obligated to provide funding to Municipal Electric Authority of Georgia ("MEAG Power") with respect to the portion of MEAG Power's ownership interest in Plant Vogtle Units 3 and 4 involving Jacksonville Electric Authority, any inability of Georgia Power to receive repayment of such funding; the ability to construct facilities in accordance with the requirements of permits and licenses (including satisfaction of NRC requirements), 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; investment performance of the employee and retiree benefit plans and nuclear decommissioning trust funds; advances in technology, including the pace and extent of development of low- to no-carbon energy and battery energy storage technologies and negative carbon concepts; performance of counterparties under ongoing renewable energy partnerships and development agreements; state and federal rate regulations and the impact of pending and future rate cases and negotiations, including rate actions relating to return on equity, equity ratios, additional generating capacity, and fuel and other cost recovery mechanisms; the ability to successfully operate the electric utilities' generation, transmission, and distribution facilities, Southern Power Company's generation facilities and Southern Company Gas' natural gas distribution and storage facilities and the successful performance of necessary corporate functions; the inherent risks involved in operating and constructing nuclear generating facilities; the inherent risks involved in transporting and storing natural gas; the performance of projects undertaken by the non-utility businesses and the success of efforts to invest in and develop new opportunities; internal restructuring or other restructuring options that may be pursued; potential business strategies, including acquisitions or dispositions of assets or businesses, which cannot be assured to be completed or beneficial to Southern Company or its subsidiaries; the ability of counterparties of Southern Company and its subsidiaries to make payments as and when due and to perform as required; the ability to obtain new short- and long-term contracts with wholesale customers; the direct or indirect effect on the Southern Company system's business resulting from cyber intrusion or physical attack and the threat of physical attacks; interest rate fluctuations and financial market conditions and the results of financing efforts; access to capital markets and other financing sources; changes in Southern Company's and any of its subsidiaries' credit ratings; the replacement of LIBOR with an alternative reference rate; the ability of Southern Company's electric utilities to obtain additional generating capacity (or sell excess generating capacity) at competitive prices; catastrophic events such as fires, earthquakes, explosions, floods, tornadoes, hurricanes and other storms, droughts, pandemic health events, political unrest, wars or other similar occurrences; the direct or indirect effects on the Southern Company system's business resulting from incidents affecting the U.S. electric grid, natural gas pipeline infrastructure, or operation of generating or storage resources; impairments of goodwill or long-lived assets; and the effect of accounting pronouncements issued periodically by standard-setting bodies. Southern Company and its subsidiaries expressly disclaim any obligation to update any forwardlooking information.

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Non-GAAP Financial Measures

In addition to including earnings in accordance with generally accepted accounting principles (GAAP), this presentation also includes historical adjusted earnings and earnings per share (EPS) excluding: (1) charges/(credits) related to Georgia Power's construction of Plant Vogtle Units 3 and 4; (2) charges (net of salvage proceeds), associated legal expenses (net of insurance recoveries), and tax impacts related to Mississippi Power's integrated coal gasification combined cycle project in Kemper County, Mississippi (Kemper IGCC); (3) acquisition and disposition impacts; (4) earnings from the Wholesale Gas Services business; and (5) impairment charges related to investments in the PennEast Pipeline project and a leveraged lease.

The charges/(credits) related to Georgia Power's construction of Plant Vogtle Units 3 and 4 impacted earnings per share for the three and nine months ended September 30, 2022 and 2021. Further charges/(credits) may occur; however, the amount and timing of any such charges/(credits) are uncertain.

Mississippi Power expects to complete dismantlement of the abandoned gasifier-related assets and site restoration activities by 2026. The additional pre-tax period costs associated with these activities, including related costs for compliance and safety, asset retirement obligation accretion, and property taxes, are estimated to total \$10 million to \$20 million annually through 2025.

For the three and nine months ended September 30, 2021, presenting earnings and EPS excluding Wholesale Gas Services provided investors with an additional measure of operating performance that excluded the volatility that results from mark-to-market and lower of weighted average cost or current market price accounting adjustments. The Wholesale Gas Services business was sold on July 1, 2021.

The impairment charges associated with investments in the PennEast Pipeline project and a leveraged lease significantly impacted earnings per share for the nine months ended September 30, 2021. Southern Company Gas expects to record a pre-tax impairment charge totaling approximately \$125 million (\$95 million after tax) in the fourth quarter 2022 related to the pending sale of two natural gas storage facilities. Additional impairment charges may occur in the future; however, the amount and timing of any such charges are uncertain.

This presentation also includes projected adjusted EPS for future periods excluding any additional: acquisition and disposition impacts, charges/(credits) associated with the Kemper IGCC and/or the construction of Plant Vogtle Units 3 and 4, impairment charges, and/or costs associated with the extinguishment of debt at Southern Company and its non-state regulated subsidiaries. Information concerning the magnitude of the impacts, if any, from these items on EPS is not available at this time. Accordingly, this presentation does not include a quantitative reconciliation of projected adjusted EPS (which is a forward-looking non-GAAP financial measure) because doing so would involve unreasonable efforts.

Southern Company believes presentation of EPS excluding the items described above provides investors with information comparable to guidance. Management also uses such measures to evaluate Southern Company's performance.

Southern Company – Q3 2022 Update

Vogtle Update	Strong YTD Adjusted EPS
 Projected in-service dates unchanged: — Unit 3 Q1 2023 	 Q3 2022 Adjusted EPS of \$1.31 vs. \$1.23 in Q3 2021
– Unit 4 Q4 2023	 YTD 2022 Adjusted EPS of \$3.35 vs. \$3.05 YTD 2021
 Georgia Power's share of total capital cost forecast remains consistent with Q2 	 Primary drivers: Higher retail electricity sales and continued economic strength in the Southeast
 Unit 3 fuel load completed 	 Robust customer growth Investment in state-regulated utilities
	 2022 adjusted EPS projected to be near the top end of our \$3.50 to \$3.60 guidance range

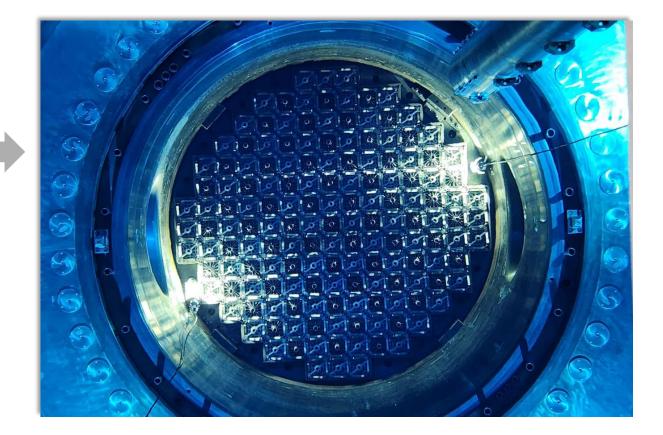
Update on Vogtle Units 3 & 4

<u>Unit 3</u>

- Recent milestones achieved:
 - All ITAAC complete letter
 - Receipt of 103(g) finding
 - 157 fuel assemblies in the reactor core
- Next major milestone, initial criticality, projected in January 2023

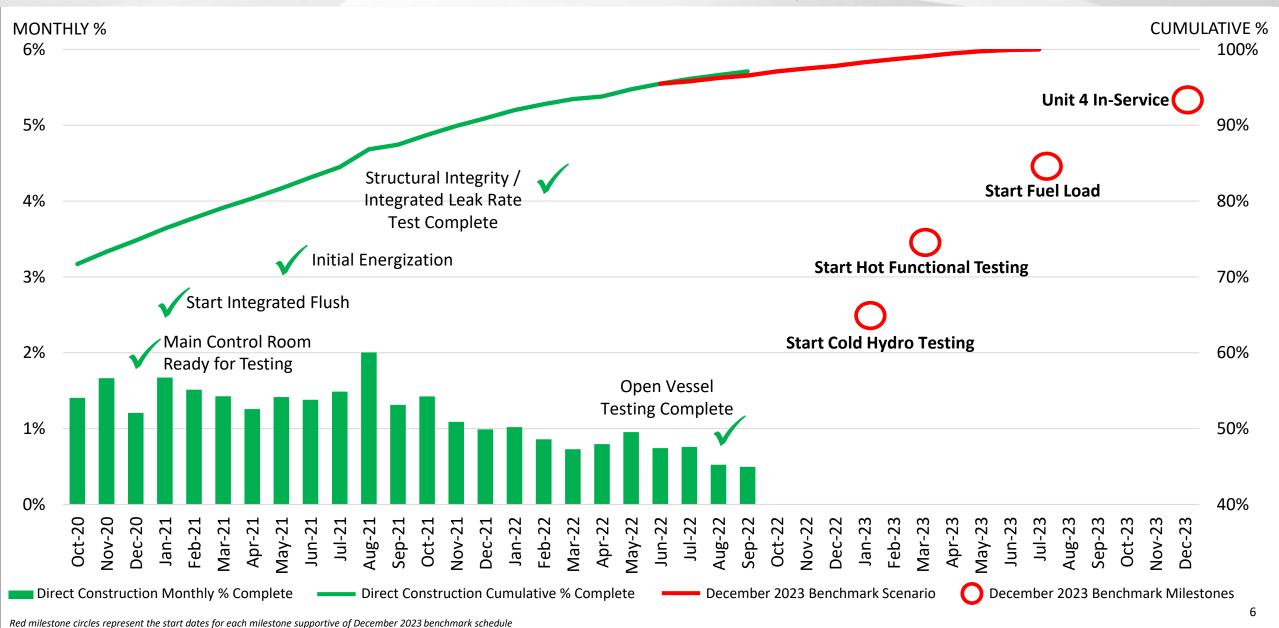
<u>Unit 4</u>

- Electrical production levels support projected December 2023 in-service date
 - Must be sustained for several more weeks
- Testing becomes critical path



Vogtle Unit 4 Direct Construction & Major Milestones

(Direct Construction is Bechtel's Scope of Work)



Q3 2022 Earnings Results

	(23	Y	YTD		
	2022	2021	2022	2021		
Earnings Per Share As Reported	\$1.36	\$1.04	\$3.38	\$2.46		
Less:						
Estimated Loss on Plants Under Construction ¹	\$0.04	(\$0.19)	\$0.01	(\$0.55)		
Acquisition and Disposition Impacts ²	\$0.01	\$0.01	\$0.02	\$0.01		
Wholesale Gas Services ³	-	-	-	\$0.02		
Asset Impairments ⁴	-	(\$0.01)	-	(\$0.07)		
Earnings Per Share Excluding Items	\$1.31	\$1.23	\$3.35	\$3.05		

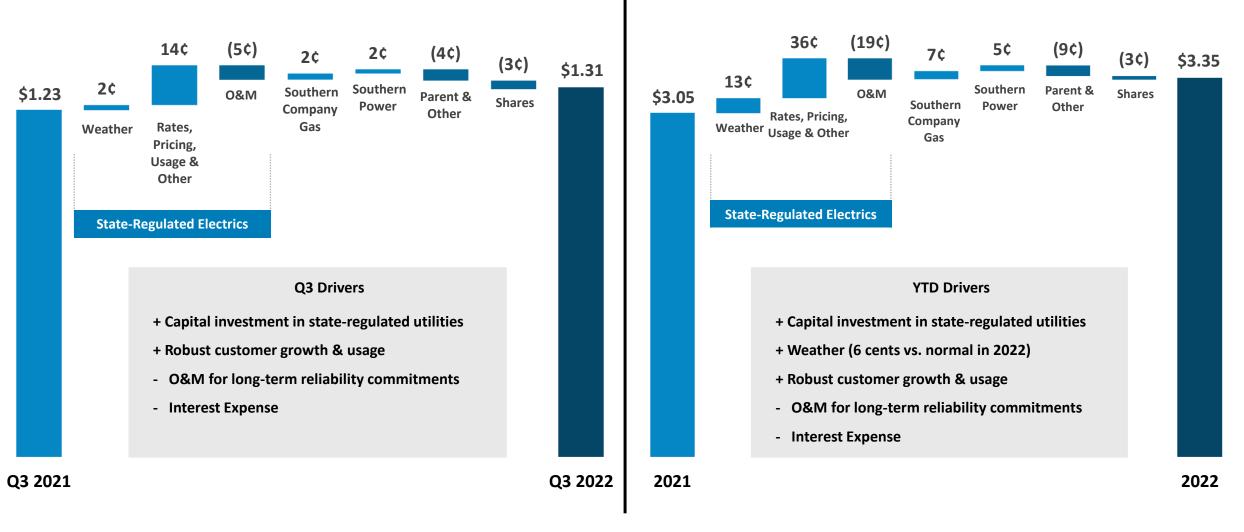
¹ Includes net credits totaling \$0.05 per share and \$0.01 per share associated with the construction of Plant Vogtle Units 3 and 4 for the three and nine months ended September 30, 2022, respectively. Includes a charge of \$0.19 per share and charges totaling \$0.54 per share associated with the construction of Plant Vogtle Units 3 and 4 for the three and nine months ended September 30, 2021, respectively. All periods also include charges (net of salvage proceeds), associated legal expenses (net of insurance recoveries), and tax impacts resulting from the abandonment and closure activities associated with the mine and gasifier-related portions of the Kemper IGCC.

² Represents impacts related to the sales of Sequent and Gulf Power.

³ Sequent was sold on July 1, 2021.

⁴ Includes an impairment charge and related tax impacts totaling \$0.01 per share and impairment charges totaling \$0.06 per share related to the PennEast Pipeline project for the three and nine months ended September 30, 2021, respectively. Also includes a \$0.01 per share impairment charge related to a leveraged lease investment for the nine months ended September 30, 2021.

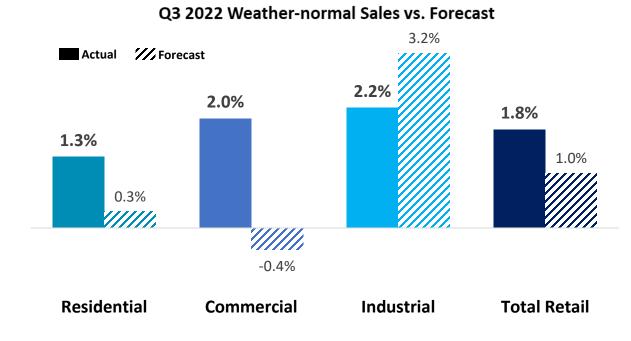
Q3 2022 & YTD Year-Over-Year Adjusted Drivers¹

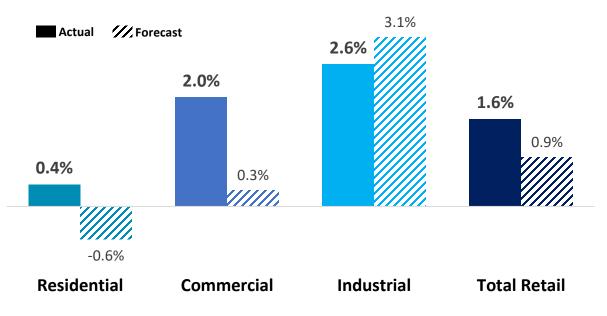


¹Excludes charges (net of salvage proceeds), associated legal expenses (net of insurance recoveries), and tax impacts related to the Kemper IGCC, charges and a net credit associated with the construction of Plant Vogtle Units 3 and 4, acquisition and disposition impacts, earnings from the Wholesale Gas Business, and impairment charges related to investments in the PennEast Pipeline project and a leveraged lease.

Q3 2022 Retail Electricity Sales

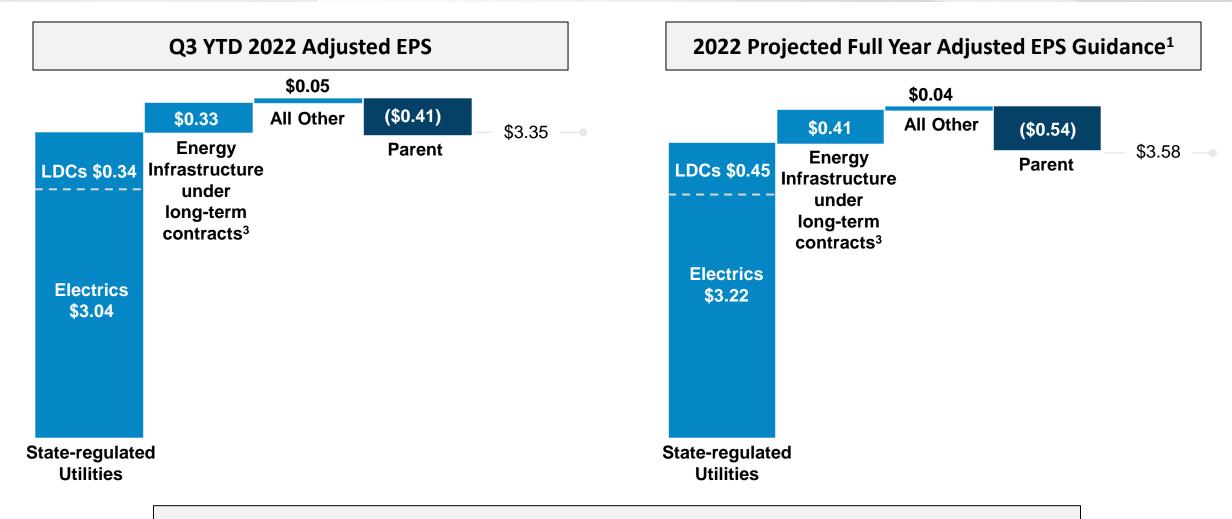
- Robust customer growth: nearly +11,000 residential electric customers and over +8,000 residential gas customers during the quarter
- Port of Savannah grew container volumes by nearly 10% in Q3 22 versus Q3 21
- Economic development pipeline in our service territories remains robust





YTD-22 Weather-normal Sales vs. Forecast

Q3 2022 & Projected Full Year Adjusted EPS



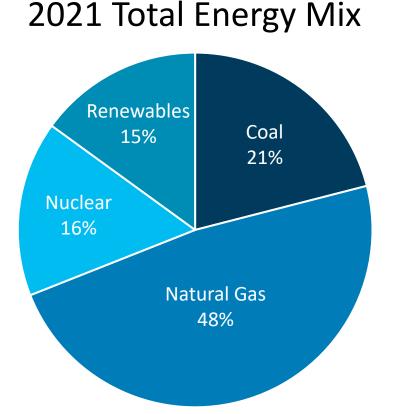
Full year 2022 Adjusted EPS projected near the top of \$3.50 to \$3.60 guidance range

¹ Excludes any further charges/(credits) associated with the construction of Plant Vogtle 3 and 4, charges (net of salvage proceeds), associated legal expenses (net of insurance proceeds), and tax impacts from the abandonment and closure activities associated with the mine and gasifier-related portions of the Kemper IGCC, acquisition and disposition impacts, future impairment charges and/or additional costs associated with the extinguishment of debt at Southern Company and its non-state regulated subsidiaries. ³ Includes Southern Power, interstate natural gas pipelines, and Southern Company system-owned distributed energy resources

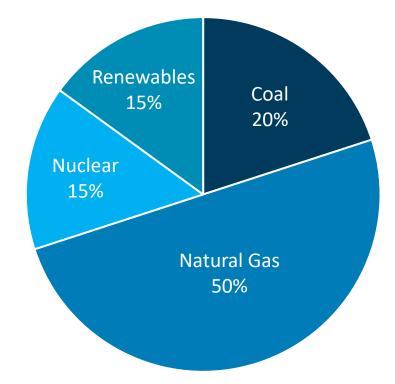
Appendix



Year-Over-Year Total Energy Mix¹ Comparison



Q3 YTD 2022 Total Energy Mix

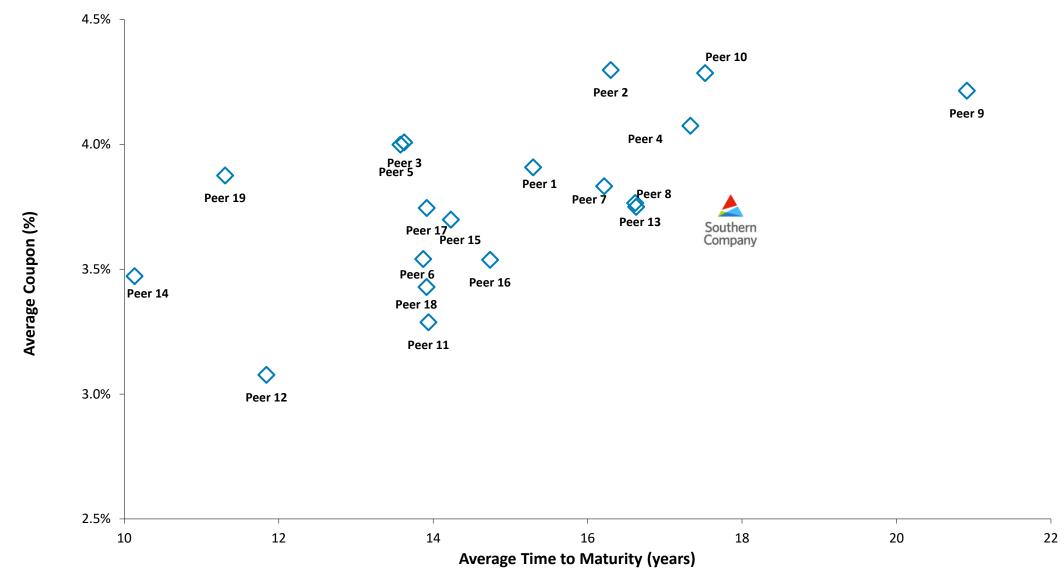


¹Energy mix represents all of the energy used to serve retail and wholesale customers. This energy mix includes resources under the direct financial control of Southern Company subsidiaries, as well as energy purchased from others. It is not meant to represent delivered energy mix to any particular retail customer or class of customers. The renewables category represented in the charts above includes wind, solar, hydro, biomass and landfill gas facilities, whether owned by Southern Company subsidiaries or by third parties and whether Southern Company subsidiaries have the rights to the renewable energy credits (RECs) associated with energy from those facilities. To the extent Southern Company subsidiaries or affiliates retain or receive the RECs associated with energy from the facilities, they generally reserve the right to use those RECs to serve customers with renewable energy or to sell the RECs, either bundled with energy or separately, to third parties.

Capital Markets / Financing



Long-term Debt Peer Comparison as of September 30, 2022



Source: Bloomberg and SO Internal Records

Includes all Corporate Long-term Debt, whether secured, unsecured or subordinated

For the Southern Company system, includes the final maturity date for certain floating rate senior notes, fixed to floating and fixed to fixed junior subordinated notes, and pollution control bonds, the interest rates of which are subject to periodic reset.

Long-term Debt Financings¹ as of October 27, 2022

	Actual	Projected				
Long-term Debt (\$ in millions)	YTD 2022 2022 (Remaining) 2023		2024	2022R-2024		
Alabama Power	1,700	-	300	-	300	
Georgia Power	1,500	-	1,500	1,150	2,650	
Mississippi Power	-	-	_	200	200	
State-regulated Electrics	\$3,200	\$0	\$1,800	\$1,350	\$3,150	
Southern Power	-	-	-	-	-	
Southern Company Gas Capital	500	-	650	600	1,250	
Nicor	175	-	250	225	475	
Parent Company ²	2,725	-	1,250	1,750	3,000	
Total Long-term Debt Issuances	\$6,600	\$0	\$3 <i>,</i> 950	\$3 <i>,</i> 925	\$7 <i>,</i> 875	

¹ Amounts and timing are subject to material change based upon numerous factors, including market conditions, regulatory approvals, the Southern Company system's capital requirements and available investment opportunities. Projected financings exclude potential tax-exempt financings and potential replacement of callable securities.

² YTD 2022 includes the mandatory remarketing of \$1.725B of junior subordinated notes in connection with the settlement of Southern Company's Equity Units.

Long-term Debt Maturity Schedule¹ as of September 30, 2022

	Actual	ctual Projected			
Long-term Debt (\$ in millions)	YTD 2022	2022 (Remaining)	2023	2024	2022R-2024
Alabama Power ²	550	200	300	21	521
Georgia Power	644	21	886	486	1,393
Mississippi Power	-	-	-	200	200
State-regulated Electrics	\$1,194	\$221	\$1,186	\$707	\$2,114
Southern Power	677	-	290	-	290
Southern Company Gas Capital ³	46	-	350	-	350
Nicor	-	-	50	-	50
Parent Company	-	-	1,850	1,463	3,313
Total Long-term Debt Maturities ⁴	\$1,917	\$221	\$3,726	\$2,270	\$6,217

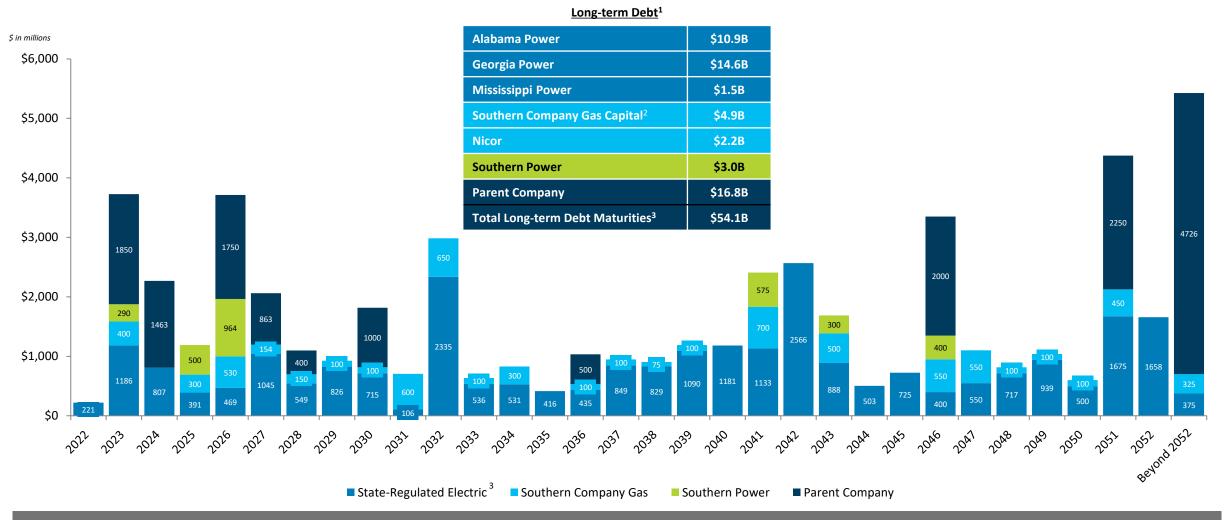
¹Excludes financing leases, as well as fixed rate pollution control bonds subject to remarketing

² This table does not include redemptions of preferred stock. Alabama Power redeemed \$48M of preferred stock on 6/21/2022 and \$250M of preferred stock on 10/14/2022.

³ Includes maturities at Southern Company Gas Capital and Atlanta Gas Light

⁴ 2024 Total Long-term Debt Maturities includes \$100M SEGCO maturity

Long-term Debt Maturity Tower¹ as of September 30, 2022



Southern Company's weighted average long-term debt maturity is approximately 18 years

¹ Excludes financing leases, pollution control bonds currently held in treasury, fair value adjustments, unamortized debt issuance costs and unamortized discount/premium

² Includes maturities at Southern Company Gas Capital and Atlanta Gas Light

³ Includes SEGCO

Liquidity and Credit \$ in millions as of September 30, 2022

Over \$7.6 billion in committed credit facilities and available liquidity of over \$7.3 billion

	(in millions)	2022	2023	2024	2025	2026	Total	
L	Credit Facility Expirations	\$0	\$280	\$700	\$125	\$6,550	\$7 <i>,</i> 655	
	Alabama	Georgia	Mississippi	Southern	Southern			
(in millions)	Power	Power	Power	Company Gas	Power	Parent	Other ¹	Consolidated
Unused Credit Line	s \$1,250	\$1,726	\$275	\$1,748	\$569	\$1,998	\$30	\$7,596
Cash	1,458	33	49	26	229	52	162	2,009
Total	\$2,708	\$1,759	\$324	\$1,774	\$798	\$2 <i>,</i> 050	\$192	\$9,605
Less: Outstanding (CP -	414	-	160	208	-	15	797
Less: PCB Floaters ²	789	619	34	-	-	-	-	1,442
Net Available Liqui	dity \$1,919	\$726	\$291	\$1,614	\$590	\$2,050	\$177	\$7,366

Vogtle 3 & 4



Vogtle 3 & 4 – Cost Update (Georgia Power's share)

Estimated Cost of Project (\$M)

Base project capital cost forecast through Q1 2023/ Q4 2023 ^{1,2}	\$10,334
Construction contingency estimate	49
Total project capital cost forecast ^{1,2}	\$10,383
Net investment as of September 30, 2022 ²	(9,280)

Remaining estimate to complete³

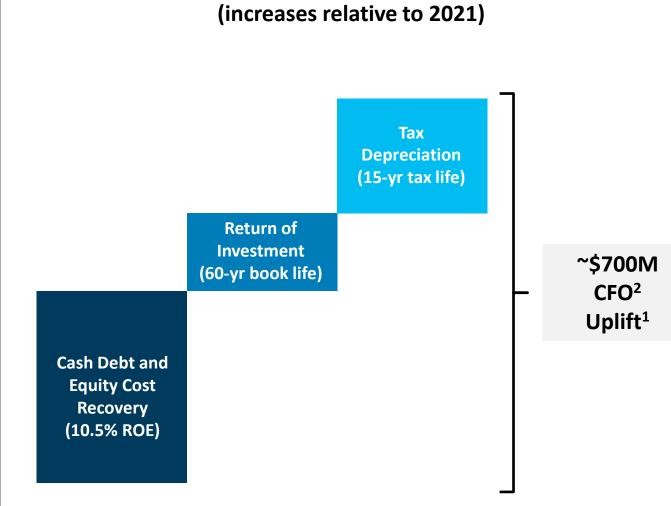
\$1,103

Includes approximately \$590 million of costs that are not shared with other Vogtle Owners and approximately \$353 million of incremental costs under relevant cost-sharing and tender provisions. Excludes financing costs expected to be capitalized through AFUDC of approximately \$385 million, of which \$275 million has been accrued through September 30, 2022.

²⁾ Net of \$1.7 billion received from Toshiba under the Guarantee Settlement Agreement and approximately \$188 million in related customer refunds.

³⁾ Georgia Power may be required to record further costs of up to \$300 million associated with cost-sharing and tender provisions for OPC and Dalton.

Projected Financial Impacts Related to Vogtle 3 & 4



Illustrative Cash Flow Improvement in 2024 Financial Plan¹

¹Assumes Vogtle 3 & 4 in service by 12/31/23, recovery of \$7.3 billion of Vogtle 3 & 4 capital investment in base rates, ROE of 10.5%, Georgia Power equity ratio of 56% and corporate tax rate of approximately 25%. Under a Georgia PSC order, Georgia Power will have the burden of proof to show than any capital costs above \$5.68 billion were prudent. ²Cash provided from operating activities

Projected EPS Impacts of Delays

Vogtle Quarterly Impacts ³	EPS ⁴	
3-Month Delay at U3	~ (2¢)	
3-Month Delay at U4	~ (5¢)	
³ Estimated quarterly EPS impacts from rate penalties during construction if in-service date for Unit 3 is extended beyond 1Q 2023 and Unit 4 is extended beyond 4Q 2023. ⁴ NCCR ROE levels associated with Units 3 and 4 are being reduced by 10bps per month, beginning June 1, 2021 and June 1, 2022, respectively, until in-service with an ROE floor of the long-term debt rate.		
Projected Capital Cost Imp	acts of Delays	

3-Month Delay at U3	~+\$45M
3-Month Delay at U4	~ +\$105M

⁵Estimated additional base capital costs for Georgia Power resulting from extension of inservice date beyond 1Q 2023 for Unit 3 and 4Q 2023 for Unit 4. Estimates include potential incremental costs associated with the cost-sharing and tender provisions of the joint ownership agreements.

Vogtle 3 & 4 Major Milestone Definitions

Open Vessel Testing-

Verifies the water flows between the primary systems and the reactor vessel and that the pumps, motors, valves, pipes and other system components function as designed.

Cold Hydro Test-

Cold Hydro Testing contains several separate tests in different areas of the plant to verify that welds, joints, pipes, and other components of the reactor coolant system, steam-supply system and associated high pressure systems do not leak and will hold pressure. To accomplish these tests, internals will be installed in the reactor vessel and the integrated head package will be installed with all head bolts tensioned. The reactor coolant system will be filled and pressurized above normal operating conditions, backed down to normal design pressure, and held there while the comprehensive inspection is conducted.

Hot Functional Test-

Hot Functional Testing will demonstrate the integrated operation of the primary coolant system and steam supply system at design temperature and pressure with no fuel in the reactor. Operators use the heat generated by plant equipment to raise the temperature and pressure of plant systems to normal operating levels. The unit's main turbine will be raised to normal operating speed using the plant's steam. This test is the first-time components and systems are operated together, allowing operators to exercise and validate procedures and is required before fuel is loaded into the reactor.

Fuel Load-

Operators load nuclear fuel into the reactor for the first time in preparation for start-up testing and, ultimately, commercial operation. Completion of fuel load marks the end of major testing.

Regulatory



Georgia Power 2022 Rate Case Schedule

Link to access Commission Committee Meetings and Hearings: Georgia Public Service Commission - YouTube

	Docket Number: 44280
June 24, 2022	Georgia Power files rate case and direct testimony
September 27 - 29, 2022	Georgia Power direct hearing
October 20, 2022	Staff and intervenor testimony filing
November 8 – 10, 2022	Staff and intervenor hearings
November 18, 2022	Georgia Power and staff and intervenor rebuttal testimony filing
November 23, 2022	Georgia Power supplemental rebuttal testimony filing
November 29 – 30, 2022	Georgia Power rebuttal hearing
December 20, 2022	Georgia PSC Decision

Vogtle Construction Monitoring (VCM) 27 Schedule

Link to access Commission Committee Meetings and Hearings: Georgia Public Service Commission - YouTube

	Docket Number: 29849
August 31, 2022	VCM 27 filing
October 27, 2022	Georgia Power and Southern Nuclear testimony filing
December 6, 2022	Georgia Power and Southern Nuclear hearing
January 3, 2023	Staff and Independent Construction Monitor testimony filing
January 17, 2023	Staff and Independent Construction Monitor hearing



Southern Company