

**UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
WASHINGTON, D.C. 20549**

FORM 10-Q

(Mark One)

☒ **QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES
EXCHANGE ACT OF 1934**

For the quarterly period ended June 30, 2022

OR

☐ **TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES
EXCHANGE ACT OF 1934**

For the transition period from _____ to _____

Commission File No. 333-192954



(An Electric Membership Corporation)

(Exact name of registrant as specified in its charter)

Georgia
(State or other jurisdiction of
incorporation or organization)

58-1211925
(I.R.S. employer
identification no.)

2100 East Exchange Place
Tucker, Georgia
(Address of principal executive offices)

30084-5336
(Zip Code)

Registrant's telephone number, including area code

(770) 270-7600

Indicate by check mark whether the registrant: (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. **Yes** ☐ **No** ☒

Indicate by check mark whether the registrant has submitted electronically every Interactive Data File required to be submitted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit such files). **Yes** ☒ **No** ☐

Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, a smaller reporting company, or an emerging growth company. See the definitions of "large accelerated filer," "accelerated filer," "smaller reporting company," and "emerging growth company" in Rule 12b-2 of the Exchange Act.

Large Accelerated Filer ☐ **Accelerated Filer** ☐ **Non-Accelerated Filer** ☒ **Smaller Reporting Company** ☐ **Emerging Growth Company** ☐

If an emerging growth company, indicate by check mark if the registrant has elected not to use the extended transition period for complying with any new or revised financial accounting standards provided pursuant to Section 13(a) of the Exchange Act. ☐

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). **Yes** ☐ **No** ☒

Securities registered pursuant to Section 12(b) of the Act:

Title of each class:	Trading Symbol(s)	Name of each exchange on which registered:
None	N/A	N/A

Indicate the number of shares outstanding of each of the registrant's classes of common stock, as of the latest practicable date. **The registrant is a membership corporation and has no authorized or outstanding equity securities.**

OGLETHORPE POWER CORPORATION
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FOR THE QUARTER ENDED JUNE 30, 2022

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CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

This quarterly report on Form 10-Q contains "forward-looking statements." All statements, other than statements of historical facts, that address activities, events or developments that we expect or anticipate to occur in the future, including matters such as future capital expenditures, business strategy, regulatory actions, and development, construction or operation of facilities (often, but not always, identified through the use of words or phrases such as "will likely result," "are expected to," "will continue," "is anticipated," "estimated," "projection," "target" and "outlook") are forward-looking statements.

Although we believe that in making these forward-looking statements our expectations are based on reasonable assumptions, any forward-looking statement involves uncertainties and there are important factors that could cause actual results to differ materially from those expressed or implied by these forward-looking statements. Some of the risks, uncertainties and assumptions that may cause actual results to differ from these forward-looking statements are described under "Item 1A—RISK FACTORS" and in other sections of our annual report on Form 10-K for the fiscal year ended December 31, 2021 and in this quarterly report on Form 10-Q. In light of these risks, uncertainties and assumptions, the forward-looking events and circumstances discussed in this quarterly report may not occur.

Any forward-looking statement speaks only as of the date of this quarterly report, and, except as required by law, we undertake no obligation to update any forward-looking statement to reflect events or circumstances after the date on which it is made or to reflect the occurrence of unanticipated events. New factors emerge from time to time, and it is not possible for us to predict all of them; nor can we assess the impact of each factor or the extent to which any factor, or combination of factors, may cause results to differ materially from those contained in any forward-looking statement. Factors that could cause actual results to differ materially from those indicated in any forward-looking statement include, but are not limited to:

- cost increases and schedule delays with respect to our capital improvement and construction projects, such as, the construction of two additional nuclear units at Plant Vogtle and closure of coal ash ponds;
- the resolution of any disputes between two or more of the Vogtle co-owners, including the current litigation regarding certain cost-mitigation provisions under the ownership participation agreement;
- the duration and severity of subsequent waves of the coronavirus ("COVID-19") pandemic and resulting economic disruption and its impact on our business, financial condition, operations, construction projects, including the additional units at Plant Vogtle, and our members and their service territories;
- decisions made by the Georgia Public Service Commission in the regulatory process related to the two additional units at Plant Vogtle;
- a decision by Georgia Power Company to cancel the additional Vogtle units or a decision by more than 10% of the co-owners of the additional Vogtle units not to proceed with the construction of the additional Vogtle units upon the occurrence of certain material adverse events;
- the impact of regulatory or legislative responses to climate change initiatives or efforts to reduce greenhouse gas emissions, including carbon dioxide;
- costs associated with achieving and maintaining compliance with applicable environmental laws and regulations, including those related to air emissions, water and coal combustion byproducts;
- legislative and regulatory compliance standards and our ability to comply with any applicable standards, including mandatory reliability standards, and potential penalties for non-compliance;
- our access to capital, the cost to access capital, and the results of our financing and refinancing efforts, including availability of funds in the capital markets;
- our ability to receive advances under the U.S. Department of Energy loan guarantee agreement for constructing two additional nuclear units at Plant Vogtle;
- the occurrence of certain events that give the Department of Energy the option to require that we repay all amounts outstanding under the loan guarantee agreement with the Department of Energy over a five-year period and its decision to require such repayment;

- the continued availability of funding from the Rural Utilities Service;
- increasing debt caused by significant capital expenditures;
- unanticipated changes in capital expenditures, operating expenses and liquidity needs;
- actions by credit rating agencies;
- commercial banking and financial market conditions;
- risks and regulatory requirements related to the ownership and construction of nuclear facilities;
- adequate funding of our nuclear and coal ash pond decommissioning trust funds including investment performance and projected decommissioning costs;
- early retirement of our co-owned coal facilities;
- continued efficient operation of our generation facilities by us and third-parties;
- the availability of an adequate and economical supply of fuel, water and other materials;
- reliance on third-parties to efficiently manage, distribute and deliver generated electricity;
- the direct or indirect effect on our business resulting from cyber or physical attacks on us, our members or third-party service providers, vendors or contractors;
- acts of sabotage, wars or terrorist activities, including cyber attacks;
- changes in technology available to and utilized by us, our competitors, or residential or commercial consumers in our members' service territories, including from the development and deployment of distributed generation and energy storage technologies;
- the inability of counterparties to meet their obligations to us, including failure to perform under agreements;
- our members' ability to perform their obligations to us;
- our members' ability to offer their residential, commercial and industrial customers competitive rates;
- changes to protections granted by the Georgia Territorial Act that subject our members to increased competition;
- unanticipated variation in demand for electricity or load forecasts resulting from changes in population and business growth (and declines), consumer consumption, energy conservation and efficiency efforts and the general economy;
- general economic conditions;
- weather conditions and other natural phenomena;
- litigation or legal and administrative proceedings and settlements;
- unanticipated changes in interest rates or rates of inflation;
- significant changes in our relationship with our employees, including the availability of qualified personnel;
- significant changes in critical accounting policies material to us;
- hazards customary to the electric industry and the possibility that we may not have adequate insurance to cover losses resulting from these hazards;

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- catastrophic events such as fires, earthquakes, floods, droughts, hurricanes, explosions, pandemic health events, or similar occurrences; and
- other factors discussed elsewhere in this quarterly report or in other reports we file with the SEC.

PART I—FINANCIAL INFORMATION
Item 1. Financial Statements

Oglethorpe Power Corporation
Consolidated Balance Sheets (Unaudited)
June 30, 2022 and December 31, 2021

	(dollars in thousands)	
	2022	2021
Assets		
Electric plant:		
In service	\$ 9,906,904	\$ 9,865,660
Right-of-use assets—finance leases	302,732	302,732
Less: Accumulated provision for depreciation	(5,782,319)	(5,565,724)
	4,427,317	4,602,668
Nuclear fuel, at amortized cost	378,263	375,267
Construction work in progress	7,230,565	6,779,392
Total electric plant	12,036,145	11,757,327
Investments and funds:		
Nuclear decommissioning trust fund	535,714	659,910
Investment in associated companies	77,409	75,826
Long-term investments	648,297	711,379
Restricted investments	—	73,702
Bond purchase fund	30,975	—
Other	32,873	31,991
Total investments and funds	1,325,268	1,552,808
Current assets:		
Cash and cash equivalents	476,792	579,350
Restricted cash and short-term investments	219,840	248,150
Short-term investments	42,691	—
Receivables	274,809	159,538
Inventories, at average cost	282,563	260,526
Prepayments and other current assets	122,121	60,486
Total current assets	1,418,816	1,308,050
Deferred charges and other assets:		
Regulatory assets	1,148,041	1,008,790
Prepayments to Georgia Power Company	22,672	27,124
Other	134,686	52,927
Total deferred charges	1,305,399	1,088,841
Total assets	\$ 16,085,628	\$ 15,707,026

The accompanying notes are an integral part of these consolidated financial statements.

Oglethorpe Power Corporation
Consolidated Balance Sheets (Unaudited)
June 30, 2022 and December 31, 2021

	(dollars in thousands)	
	2022	2021
Equity and Liabilities		
Capitalization:		
Patronage capital and membership fees	\$ 1,170,570	\$ 1,130,423
Long-term debt	11,053,441	10,529,449
Obligation under finance leases	57,249	61,335
Other	28,245	27,701
Total capitalization	12,309,505	11,748,908
Current liabilities:		
Long-term debt and finance leases due within one year	292,343	281,238
Short-term borrowings	761,282	1,095,971
Accounts payable	243,063	182,164
Accrued interest	80,157	96,410
Member power bill prepayments, current	34,584	26,102
Other current liabilities	143,110	36,123
Total current liabilities	1,554,539	1,718,008
Deferred credits and other liabilities:		
Asset retirement obligations	1,310,412	1,287,143
Member power bill prepayments, non-current	59,041	80,001
Regulatory liabilities	829,250	849,449
Other	22,881	23,517
Total deferred credits and other liabilities	2,221,584	2,240,110
Total equity and liabilities	\$ 16,085,628	\$ 15,707,026

The accompanying notes are an integral part of these consolidated financial statements.

Oglethorpe Power Corporation
Consolidated Statements of Revenues and Expenses (Unaudited)
For the Three and Six Months Ended June 30, 2022 and 2021

	(dollars in thousands)			
	Three Months		Six Months	
	2022	2021	2022	2021
Operating revenues:				
Sales to members	\$ 478,782	\$ 357,921	\$ 896,231	\$ 734,193
Sales to non-members	54,346	206	57,339	265
Total operating revenues	533,128	358,127	953,570	734,458
Operating expenses:				
Fuel	263,121	113,531	428,605	221,596
Production	113,387	93,477	209,167	198,850
Depreciation and amortization	70,830	67,277	141,756	134,896
Purchased power	17,661	16,866	34,536	33,786
Accretion	13,860	13,941	27,392	27,722
Total operating expenses	478,859	305,092	841,456	616,850
Operating margin	54,269	53,035	112,114	117,608
Other income:				
Investment income	12,825	12,130	24,672	24,090
Other	3,095	277	6,125	2,448
Total other income	15,920	12,407	30,797	26,538
Interest charges:				
Interest expense	111,595	104,247	216,264	207,726
Allowance for debt funds used during construction	(62,497)	(54,810)	(119,270)	(108,449)
Amortization of debt discount and expense	2,924	2,860	5,770	5,766
Net interest charges	52,022	52,297	102,764	105,043
Net margin	\$ 18,167	\$ 13,145	\$ 40,147	\$ 39,103

The accompanying notes are an integral part of these consolidated financial statements.

Oglethorpe Power Corporation
Consolidated Statements of Patronage Capital and Membership Fees (Unaudited)
For the Three and Six Months Ended June 30, 2022 and 2021

		(dollars in thousands)
Balance at December 31, 2020	\$	1,072,642
Net margin		25,958
Balance at March 31, 2021	\$	1,098,600
Net margin		13,145
Balance at June 30, 2021	\$	1,111,745
<hr/>		
Balance at December 31, 2021	\$	1,130,423
Net margin		21,980
Balance at March 31, 2022	\$	1,152,403
Net margin		18,167
Balance at June 30, 2022	\$	1,170,570

The accompanying notes are an integral part of these consolidated financial statements.

Oglethorpe Power Corporation
Consolidated Statements of Cash Flows (Unaudited)
For the Six Months Ended June 30, 2022 and 2021

	(dollars in thousands)	
	2022	2021
Cash flows from operating activities:		
Net margin	\$ 40,147	\$ 39,103
Adjustments to reconcile net margin to net cash provided by operating activities:		
Depreciation and amortization, including nuclear fuel	203,299	199,649
Accretion cost	27,392	27,722
Amortization of deferred gains	(894)	(894)
Allowance for equity funds used during construction	(291)	(138)
Deferred outage costs	(23,107)	(16,581)
Loss (gain) on sale of investments	18,467	(10,284)
Regulatory deferral of costs associated with nuclear decommissioning	(33,956)	(7,626)
Other	642	(698)
Change in operating assets and liabilities:		
Receivables	(123,344)	(31,535)
Inventories	(21,933)	13,759
Prepayments and other current assets	(20,532)	5,349
Accounts payable	17,584	(32,833)
Accrued interest	(16,253)	1,619
Accrued taxes	35,915	(8,147)
Other current liabilities	64,929	(8,928)
Member power bill prepayments	(12,478)	(19,182)
Rate management program collections, net	13,960	78,524
Total adjustments	129,400	189,776
Net cash provided by operating activities	169,547	228,879
Cash flows from investing activities:		
Property additions	(526,406)	(603,062)
Activity in nuclear decommissioning trust fund—Purchases	(199,140)	(374,059)
—Proceeds	195,557	370,145
Increase in restricted cash and investments	184,812	109,302
Activity in other long-term investments—Purchases	(134,310)	(227,706)
—Proceeds	102,982	129,594
Other	2,615	8,663
Net cash used in investing activities	(373,890)	(587,123)
Cash flows from financing activities:		
Long-term debt proceeds	792,503	503,431
Long-term debt payments	(256,747)	(123,520)
(Decrease) increase in short-term borrowings, net	(334,689)	206,467
Other	14,493	11,511
Net cash provided by financing activities	215,560	597,889
Net increase in cash, cash equivalents and restricted cash	11,217	239,645
Cash, cash equivalents and restricted cash at beginning of period	581,150	405,511
Cash, cash equivalents and restricted cash at end of period	\$ 592,367	\$ 645,156
Supplemental cash flow information:		
Cash paid for—		
Interest (net of amounts capitalized)	\$ 112,365	\$ 96,832
Supplemental disclosure of non-cash investing and financing activities:		
Change in asset retirement obligations	\$ —	\$ (399)
Accrued property additions at end of period	\$ 64,476	\$ 70,537
Bond purchase fund included in cash and cash equivalents at end of period	\$ 30,975	\$ 245,605

The accompanying notes are an integral part of these consolidated financial statements.

Oglethorpe Power Corporation

Notes to Unaudited Consolidated Financial Statements

- (A) *General.* The consolidated financial statements included in this report have been prepared by us pursuant to the rules and regulations of the Securities and Exchange Commission. In the opinion of management, the information furnished in this report reflects all adjustments (which include only normal recurring adjustments) and estimates necessary to fairly state, in all material respects, our financial condition and results of operations for the three-month and six-month periods ended June 30, 2022 and 2021. Examples of estimates used include items related to (i) our asset retirement obligations, such as closure and post-closure cost estimates, timing of expenditures, escalation factors and discount rates, and (ii) revenue recognition, such as determining the nature and timing of satisfaction of performance obligations, determining the standalone selling price of performance obligations and variable consideration. Actual results may differ from those estimates. Certain information and footnote disclosures normally included in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted pursuant to SEC rules and regulations, although we believe that the disclosures are adequate to make the information presented not misleading. Certain prior year amounts have been reclassified to conform with current year presentation.

These unaudited consolidated financial statements should be read in conjunction with the audited consolidated financial statements and the notes thereto included in our Annual Report on Form 10-K for the fiscal year ended December 31, 2021, as filed with the SEC. The results of operations for the three-month and six-month periods ended June 30, 2022 are not necessarily indicative of results to be expected for the full year. As noted in our 2021 Form 10-K, our revenues consist primarily of sales to our 38 electric distribution cooperative members and, thus, the receivables on the consolidated balance sheets are principally from our members. See "Notes to Consolidated Financial Statements" in our 2021 Form 10-K.

- (B) *Fair Value.* Authoritative guidance regarding fair value measurements for financial and non-financial assets and liabilities defines fair value, establishes a framework for measuring fair value in accordance with generally accepted accounting principles, and expands disclosures about fair value measurements.

The guidance establishes a three-tier fair value hierarchy which prioritizes the inputs used in measuring fair value as follows:

- *Level 1.* Quoted prices from active markets for identical assets or liabilities as of the reporting date. Active markets are those in which transactions for the asset or liability occur in sufficient frequency and volume to provide pricing information on an ongoing basis. Quoted prices in active markets provide the most reliable evidence of fair value and are used to measure fair value whenever available. Level 1 primarily consists of financial instruments that are exchange-traded.
- *Level 2.* Pricing inputs other than quoted prices in active markets included in Level 1, which are either directly or indirectly observable as of the reporting date. Level 2 includes financial instruments that are valued using models or other valuation methodologies. These models are primarily industry-standard models that consider various assumptions, including quoted forward prices for commodities, time value, volatility factors, and current market and contractual prices for the underlying instruments, as well as other relevant economic measures. Level 2 primarily consists of financial instruments that are non-exchange-traded but have significant observable inputs.
- *Level 3.* Pricing inputs that include significant inputs which are generally less observable from objective sources. These inputs may include internally developed methodologies that result in management's best estimate of fair value. Level 3 financial instruments are those whose fair value is based on significant unobservable inputs.

As required by the guidance, assets and liabilities measured at fair value are based on one or more of the following three valuation techniques:

1. *Market approach.* The market approach uses prices and other relevant information generated by market transactions involving identical or comparable assets or liabilities (including a business) and deriving fair value based on these inputs.

2. *Income approach.* The income approach uses valuation techniques to convert future amounts (for example, cash flows or earnings) to a single present amount (discounted). The measurement is based on the value indicated by current market expectations about those future amounts.
3. *Cost approach.* The cost approach is based on the amount that currently would be required to replace the service capacity of an asset (often referred to as current replacement cost). This approach assumes that the fair value would not exceed what it would cost a market participant to acquire or construct a substitute asset of comparable utility, adjusted for obsolescence.

The tables below detail assets and liabilities measured at fair value on a recurring basis at June 30, 2022 and December 31, 2021.

	Fair Value Measurements at Reporting Date Using			
		Quoted Prices in Active Markets for Identical Assets	Significant Other Observable Inputs	Significant Unobservable Inputs
	June 30, 2022	(Level 1)	(Level 2)	(Level 3)
(dollars in thousands)				
Nuclear decommissioning trust funds:				
Domestic equity	\$ 199,520	\$ 199,520	\$ —	\$ —
International equity trust	109,140	—	109,140	—
Corporate bonds and debt	86,470	—	86,470	—
US Treasury securities	41,590	41,590	—	—
Mortgage backed securities	24,902	—	24,902	—
Domestic mutual funds	54,219	54,219	—	—
Federal agency securities	3,138	—	3,138	—
Non-US Gov't bonds & private placements	2,988	—	2,988	—
Other	13,747	13,747	—	—
Long-term investments:				
International equity trust	32,940	—	32,940	—
Corporate bonds and debt	19,749	—	19,749	—
US Treasury securities	157	157	—	—
Mortgage backed securities	10,976	—	10,976	—
Domestic mutual funds	264,867	264,867	—	—
Treasury STRIPS	308,949	—	308,949	—
Non-US Gov't bonds & private placements	1,441	—	1,441	—
Other	9,218	9,218	—	—
Short-term investments: Treasury STRIPS	42,691	—	42,691	—
Natural gas swaps	184,859	—	184,859	—

	Fair Value Measurements at Reporting Date Using			
	December 31, 2021	Quoted Prices in Active Markets for Identical Assets	Significant Other Observable Inputs	Significant Unobservable Inputs
		(Level 1)	(Level 2)	(Level 3)
		(dollars in thousands)		
Nuclear decommissioning trust funds:				
Domestic equity	\$ 249,999	\$ 249,999	\$ —	\$ —
International equity trust	140,718	—	140,718	—
Corporate bonds and debt	72,936	—	72,369	567
US Treasury securities	53,321	53,321	—	—
Mortgage backed securities	40,460	—	40,460	—
Domestic mutual funds	75,384	75,384	—	—
Municipal bonds	1,133	—	1,133	—
Federal agency securities	9,608	—	9,608	—
Other	16,351	13,623	2,728	—
Long-term investments:				
International equity trust	35,873	—	35,873	—
Corporate bonds and debt	14,022	—	12,656	1,366
US Treasury securities	15,259	15,259	—	—
Mortgage backed securities	12,021	—	12,021	—
Domestic mutual funds	277,937	277,937	—	—
Federal agency securities	257	—	257	—
Treasury STRIPS	350,532	—	350,532	—
Other	5,478	5,478	—	—
Natural gas swaps	63,994	—	63,994	—

The Level 2 investments above in corporate bonds and debt, federal agency securities, and mortgage backed securities may not be exchange traded. The fair value measurements for these investments are based on a market approach, including the use of observable inputs at or near the valuation date. Common inputs include reported trades and broker/dealer bid/ask prices. The fair value of the Level 2 investments above in international equity trust are calculated based on the net asset value per share of the fund. There are no unfunded commitments for the international equity trust and redemption may occur daily with a 3-day redemption notice period.

The Level 3 investments above in corporate bonds and debt consist of investments in bank loans which are not exchange traded. Although these securities may be liquid and priced daily, their inputs are not observable.

The estimated fair values of our long-term debt, including current maturities at June 30, 2022 and December 31, 2021 were as follows:

	2022		2021	
	Carrying Value	Fair Value	Carrying Value	Fair Value
(in thousands)				
Long-term debt	\$ 11,454,480	\$ 10,704,745	\$ 10,915,054	\$ 12,741,046

The estimated fair value of long-term debt is classified as Level 2 and is estimated based on observed or quoted market prices for the same or similar issues or on current rates offered to us for debt of similar maturities. The primary sources of our long-term debt consist of first mortgage bonds, pollution control revenue bonds and long-term debt issued by the Federal Financing Bank that is guaranteed by the Rural Utilities Service or the U.S. Department of Energy. The valuations for the first mortgage bonds and the pollution control revenue bonds were obtained from a third party data reporting service, and are based on secondary market trading of our debt. Valuations for debt issued by the Federal

Financing Bank are based on U.S. Treasury rates as of June 30, 2022 and December 31, 2021 plus an applicable spread, which reflects our borrowing rate for new loans of this type from the Federal Financing Bank.

For cash and cash equivalents, and receivables, the carrying amount approximates fair value because of the short-term maturity of those instruments. Restricted investments consist of funds on deposit with the Rural Utilities Service in the Cushion of Credit Account and the carrying amount of these investments approximates fair value because of the liquid nature of the deposits with the U.S. Treasury.

- (C) *Derivative Instruments.* We use commodity derivatives to manage our exposure to fluctuations in the market price of natural gas. Our risk management and compliance committee provides general oversight over all derivative activities. We do not apply hedge accounting to derivative transactions, but instead apply regulated operations accounting. Consistent with our rate-making, unrealized gains or losses on our natural gas swaps are reflected as regulatory assets or liabilities, as appropriate. Realized gains and losses on natural gas swaps are included in fuel expense within our consolidated statements of revenues and expenses and, therefore, net margins within our consolidated statement of cash flows.

We are exposed to credit risk as a result of entering into these arrangements. Credit risk is the potential loss resulting from a counterparty's nonperformance under an agreement. We have established policies and procedures to manage credit risk through counterparty analysis, exposure calculation and monitoring, exposure limits, collateralization and certain other contractual provisions.

It is possible that volatility in commodity prices could cause us to have credit risk exposures with one or more counterparties. If such counterparties fail to perform their obligations, we could suffer a financial loss. However, as of June 30, 2022, all of the counterparties with transaction amounts outstanding under our derivative programs are rated investment grade by the major rating agencies or have provided a guaranty from one of their affiliates that is rated investment grade.

We have entered into International Swaps and Derivatives Association agreements with our natural gas derivative counterparties that mitigate credit exposure by creating contractual rights relating to creditworthiness, collateral, termination and netting (which, in certain cases, allows us to use the net value of affected transactions with the same counterparty in the event of default by the counterparty or early termination of the agreement).

Additionally, we have implemented procedures to monitor the creditworthiness of our counterparties and to evaluate nonperformance in valuing counterparty positions. We have contracted with a third party to assist in monitoring certain of our counterparties' credit standing and condition. Net liability positions are generally not adjusted as we use derivative transactions as hedges and have the ability and intent to perform under each of our contracts. In the instance of net asset positions, we consider general market conditions and the observable financial health and outlook of specific counterparties, forward looking data such as credit default swaps, when available, and historical default probabilities from credit rating agencies in evaluating the potential impact of nonperformance risk to derivative positions.

The contractual agreements contain provisions that could require us or the counterparty to post collateral or credit support. The amount of collateral or credit support that could be required is calculated as the difference between the aggregate fair value of the hedges and pre-established credit thresholds. The credit thresholds are contingent upon each party's credit ratings from the major credit rating agencies. The collateral and credit support requirements vary by contract and by counterparty.

Under the natural gas swap arrangements, we pay the counterparty a fixed price for specified natural gas quantities and receive a payment for such quantities based on a market price index. These payment obligations are netted, such that if the market price index is lower than the fixed price, we will make a net payment, and if the market price index is higher than the fixed price, we will receive a net payment.

At June 30, 2022 and December 31, 2021, the estimated fair values of our natural gas contracts were net assets of approximately \$184,859,000 and \$63,994,000, respectively.

As of June 30, 2022, three of our counterparties were required to post credit collateral totaling \$84,600,000 under our natural gas swap agreements. As of December 31, 2021, one of our counterparties was required to post credit collateral totaling \$1,800,000 under our natural gas swap agreements. Such posted collateral is classified as restricted cash and included in the Restricted cash and short-term investments line items within our unaudited consolidated balance sheets.

The following table reflects the notional volume of our natural gas derivatives as of June 30, 2022 that is expected to settle or mature each year:

Year	Natural Gas Swaps (MMBTUs) (in millions)
2022	14.7
2023	27.9
2024	25.7
2025	22.2
2026	16.9
2027	3.5
Total	110.9

The table below reflects the fair value of derivative instruments and their effect on our consolidated balance sheets at June 30, 2022 and December 31, 2021.

Balance Sheet Location		Fair Value	
		2022	2021
		(dollars in thousands)	
Assets:			
Natural gas swaps	Other current assets	\$ 60,849	\$ 23,596
Natural gas swaps	Other deferred charges	\$ 126,283	\$ 40,398
Liabilities:			
Natural gas swaps	Other current liabilities	\$ 2,273	\$ —
Natural gas swaps	Other deferred credits	\$ —	\$ —

The following table presents the gross realized gains and (losses) on derivative instruments recognized in net margins for the three and six months ended June 30, 2022 and 2021.

Statement of Revenues and Expenses Location		Three Months Ended June 30,		Six Months Ended June 30,	
		2022	2021	2022	2021
		(dollars in thousands)			
Natural gas swaps gains	Fuel	\$ 42,563	\$ 2,297	\$ 50,641	\$ 2,398
Natural gas swaps losses	Fuel	(203)	(67)	(282)	(1,311)
Total		\$ 42,360	\$ 2,230	\$ 50,359	\$ 1,087

The following table presents the unrealized gains on derivative instruments deferred on the balance sheet at June 30, 2022 and December 31, 2021.

	Balance Sheet Location	2022	2021
		(dollars in thousands)	
Natural gas swaps	Regulatory liability	\$ 184,859	\$ 63,994
Total		\$ 184,859	\$ 63,994

- (D) *Investment Securities.* Investment securities we hold are recorded at fair value in the accompanying consolidated balance sheets. We apply regulated operations accounting to the unrealized gains and losses of all investment securities. All realized and unrealized gains and losses are determined using the specific identification method.

The following tables summarize debt and equity securities as of June 30, 2022 and December 31, 2021.

	Gross Unrealized			
	(dollars in thousands)			
	Cost	Gains	Losses	Fair Value
June 30, 2022				
Equity	\$ 312,999	\$ 150,402	\$ (6,975)	\$ 456,426
Debt	801,320	349	(32,819)	768,850
Other	1,426	—	—	1,426
Total	\$ 1,115,745	\$ 150,751	\$ (39,794)	\$ 1,226,702
	Gross Unrealized			
	(dollars in thousands)			
	Cost	Gains	Losses	Fair Value
December 31, 2021				
Equity	\$ 304,305	\$ 280,127	\$ (4,682)	\$ 579,750
Debt	774,580	4,859	(7,001)	772,438
Other	19,102	—	(1)	19,101
Total	\$ 1,097,987	\$ 284,986	\$ (11,684)	\$ 1,371,289

- (E) *Recently Issued or Adopted Accounting Pronouncements.* In March 2020, the Financial Accounting Standards Board (FASB) issued “Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting”. The amendments in this update apply to all entities that have contracts, hedging relationships, and other transactions that reference London Interbank Offered Rate (LIBOR) or another reference rate expected to be discontinued because of reference rate reform. The amendments in this update provide optional expedients and exceptions for applying U.S. GAAP to transactions affected by reference rate reform if certain criteria are met. The expedients and exceptions provided by the amendments in this update do not apply to contract modifications made and hedging relationships entered into or evaluated after December 31, 2022, except for hedging relationships existing as of December 31, 2022, for which an entity has elected certain optional expedients that are retained through the end of the hedging relationship.

In January 2021, the FASB issued “Reference Rate Reform (Topic 848): Scope,” to further clarify the scope of the reference rate reform guidance in Topic 848. The amendments in this update refine the scope of Topic 848 to clarify that certain optional expedients and exceptions therein for contract modifications and hedge accounting apply to contracts that are affected by the discounting transition. Specifically, modifications related to reference rate reform would not be considered an event that requires reassessment of previous accounting conclusions. The amendments in this update also amend the expedients and exceptions in Topic 848 to capture the incremental consequences of the scope clarification and to tailor the existing guidance to derivative instruments affected by the discounting transition.

The amendments in these updates are effective for all entities as of March 12, 2020 through December 31, 2022. We have fully completed our evaluation of this new standard and we do not expect this standard will have a material impact on our consolidated financial statements.

- (F) *Revenue Recognition.* As an electric membership cooperative, our principal business is providing wholesale electric service to our members. Our operating revenues are derived primarily from wholesale power contracts we have with each of our 38 members. These contracts, which extend to December 31, 2050, are substantially identical and obligate our members jointly and severally to pay all expenses associated with owning and operating our power supply business. As a cooperative, we operate on a not-for-profit basis and, accordingly, seek only to generate revenues sufficient to recover our cost of service and to generate margins sufficient to establish reasonable reserves and meet certain financial coverage requirements. We also have short-term energy sales to non-members made through industry standard contracts. We do not have multiple operating segments.

Pursuant to our contracts, we primarily provide two services, capacity and energy. Capacity and energy revenues are recognized by us upon transfer of control of promised services to our members and non-members in an amount that reflects the consideration we expect to receive in exchange for those services. Capacity and energy are distinct and we account for them as separate performance obligations. The obligations to provide capacity and energy are satisfied over time as the customer simultaneously receives and consumes the benefit of these services. Both performance obligations are provided directly by us and not through a third party.

Each of our members is obligated to pay us for capacity and energy we furnish under the wholesale power contract in accordance with rates we establish. We review our rates periodically but are required to do so at least once every year. Revenues from our members are derived through a cost-plus rate structure which is set forth as a formula in the rate schedule to the wholesale power contracts. The formulary rate provides for the pass-through of our (i) fixed costs (net of any income from other sources) plus a targeted margin as capacity revenues and (ii) variable costs as energy revenues from our members. Power purchase and sale agreements between us and non-members obligate each non-member to pay us for capacity, if any, and energy furnished in accordance with the prices mutually agreed upon. Margins produced from non-member sales are included in our rate schedule formula and reduce revenue requirements from our members. As of June 30, 2022 and December 31, 2021, we did not have any long-term contracts with non-members.

The consideration we receive for providing capacity services is determined by our formulary rate on an annual basis. The components of the formulary rate associated with capacity costs include the annual budget of fixed costs, a targeted margin and income from other sources. Capacity revenues, therefore, vary to the extent these components vary. Fixed costs include items such as fixed operation and maintenance expenses, administrative and general expenses, depreciation and interest. Year to year, capacity revenue fluctuations are generally due to the recovery of fixed operation and maintenance expenses. Fixed costs also include certain costs, such as major maintenance costs, which will be recognized as expense in future periods. Recognition of revenues associated with these future expenses is deferred pursuant to Accounting Standards Codification (ASC) 980, Regulated Operations. The regulatory liabilities are amortized to revenue in accordance with the associated revenue deferral plan as the expenses are recognized. For information regarding regulatory accounting, see Note J.

Capacity revenues are recognized by us for standing ready to deliver electricity to our customers. Our capacity revenues are based on the associated costs we expect to recover in a given year and are generally recognized and billed to our members in equal monthly installments over the course of the year regardless of whether our generation and purchased power resources are dispatched to produce electricity. Non-member capacity revenues, if any, are typically billed and recognized in equal monthly installments over the term of the contract.

We have a power bill prepayment program pursuant to which our members may prepay future capacity costs and receive a discount. As this program provides us with financing, we adjust our capacity revenues by the amount of the discount, which is based on our avoided cost of borrowing. For additional information regarding our member prepayment program, see Note K.

We satisfy our performance obligations to deliver energy as energy is delivered to the applicable meter points. We determine the standard selling price for energy we deliver to our members based upon the variable costs incurred to generate or purchase that energy. Fuel expense is the primary variable cost. Energy revenue recognized equals the actual variable expenses incurred in any given accounting period. Our member energy revenues fluctuate from period to period based on several factors, including fuel costs, weather and other seasonal factors, load requirements in our members' service territories, variable operating costs, the availability of electric generation resources, our decisions of whether to dispatch our owned or purchased resources or member-owned resources over which we have dispatch rights, and by members' decisions of whether to purchase a portion of their hourly energy requirements from our resources or from other suppliers. For the six-month periods ended June 30, 2022 and 2021, we provided approximately 58% and 59% of our members' energy requirements, respectively. The standard selling price for our energy revenues from non-members is the price mutually agreed upon.

We are required under our first mortgage indenture to produce a margins for interest ratio of at least 1.10 for each fiscal year. For 2022, our board has approved a targeted margins for interest ratio of 1.14. Historically, our board of directors has approved adjustments to revenue requirements by year end such that revenue in excess of that required to meet the targeted margins for interest ratio is refunded to the members. Given that our capacity revenues are based upon budgeted expenditures and generally recognized and billed to our members in equal monthly installments over the course of the year, we may recognize capacity revenues that exceed our actual fixed costs and targeted margins in any given interim reporting period. At each interim reporting period we assess our projected revenue requirements through year end to determine whether a refund to our members of excess consideration is likely. If so, we reduce our capacity revenues and recognize a refund liability to our members. Refund liabilities, if any, are included in accounts payable on our unaudited consolidated balance sheets. As of June 30, 2022 and June 30, 2021, we recognized refund liabilities totaling \$5,000,000 and \$4,500,000, respectively. Based on our current agreements with non-members, we do not refund any consideration received from non-members.

Sales to members for the three and six months ended June 30, 2022 and 2021 were as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	(dollars in thousands)			
	2022	2021	2022	2021
Capacity revenues	\$ 241,841	\$ 232,431	\$ 485,132	\$ 488,255
Energy revenues	236,941	125,490	411,099	245,938
Total	\$ 478,782	\$ 357,921	\$ 896,231	\$ 734,193
Member energy requirements supplied	59 %	62 %	58 %	59 %

Receivables from contracts with our members at June 30, 2022 and December 31, 2021 were \$218,953,000 and \$143,715,000, respectively.

Sales to non-members during the three and six months ended June 30, 2022 and 2021 were as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	(dollars in thousands)			
	2022	2021	2022	2021
Energy revenues	\$ 54,346	\$ 206	\$ 57,339	\$ 265

Receivables from non-member energy sales at June 30, 2022 and December 31, 2021 were \$21,235,000 and \$302,000, respectively.

Energy revenues from non-members for the three and six months ended June 30, 2022 were primarily from the sale of a portion of the energy output at Effingham, which we acquired in July 2021, into the wholesale market. For additional information regarding the Effingham acquisition, see Note 13 in our 2021 Form 10-K. There were no capacity revenues from non-members for the three and six months ended June 30, 2022 and 2021.

Electric capacity and energy revenues are recognized by us without any obligation for returns, warranties or taxes collected. As our members are jointly and severally obligated to pay all expenses associated with owning and operating our power supply business and we perform an on-going assessment of the credit worthiness of non-members and have not had a history of any write-offs from non-members, we have not recorded an allowance for doubtful accounts associated with our receivables from members or non-members.

We have a rate management program that allows us to expense and recover interest costs associated with the construction of Vogtle Units No. 3 and No. 4, on a current basis, that would otherwise be deferred or capitalized. The subscribing members of Vogtle Units No. 3 and No. 4 can elect to participate in this program on an annual basis. Under this program, amounts billed to participating members during the six months ended June 30, 2022 and 2021 were \$9,440,000 and \$7,729,000, respectively. The cumulative amount billed since inception of the program totaled \$121,076,000.

In 2018, we began an additional rate management program that allows us to recover future expense on a current basis from our members. In general, the program allows for additional collections over a five-year period with those amounts then applied to billings over the subsequent five-year period. The program is designed primarily as a mechanism to assist our members in managing the rate impacts associated with the commercial operation of the new Vogtle units. During the first quarter of 2022, we began applying billing credits to some of our participating members within this program. Under this program, amounts billed to participating members, net of billing credits, during the six months ended June 30, 2022, and 2021 were \$5,887,000 and \$80,087,000, respectively. Funds collected through this program are invested and held until applied to members' bills. Investments that mature and are expected to be applied to members' bills within the next twelve months are included in the Short-term investments line item within our unaudited consolidated balance sheets. In conjunction with this program, we are applying regulated operations accounting to defer these revenues and related investment income on the funds collected. Amounts deferred under the program will be amortized to income when applied to members' bills. The net cumulative amount billed, since inception of the program totaled \$363,215,000.

- (G) *Leases.* As a lessee, we have a relatively small portfolio of leases with the most significant being our 60% undivided interest in Scherer Unit No. 2 and railcar leases for the transportation of coal. We also have various other leases of minimal value.

We classify our four Scherer Unit No. 2 leases as finance leases and our railcar leases as operating leases. We have made an accounting policy election not to recognize right-of-use assets and lease liabilities that arise from short-term leases, leases having an initial term of 12 months or less, for any class of underlying asset. We recognize lease expense for short-term leases on a straight-line basis over the lease term. Lease expense recognized for our short-term leases during the three and six months ended June 30, 2022 and 2021 was insignificant.

Finance Leases

Three of our Scherer Unit No. 2 finance leases have lease terms through December 31, 2027, and one lease extends through June 30, 2031. At the end of the leases, we can elect at our sole discretion to:

- Renew the leases for a period of not less than one year and not more than five years at fair market value,
- Purchase the undivided interest at fair market value, or
- Redeliver the undivided interest to the lessors.

For rate-making purposes, we include the actual lease payments for our finance leases in our cost of service. The difference between lease payments and the aggregate of the amortization on the right-of-use asset and the interest on the finance lease obligation is recognized as a regulatory asset. Finance lease amortization is recorded in depreciation and amortization expense.

Operating Leases

Our railcar operating leases have terms that extend through March 16, 2024. At the end of the railcar operating leases, we can renew at terms mutually agreeable by us and the lessors, purchase the assets or return the assets to the lessors. We have an additional operating lease that has a term that extends through February 2042 with one renewal option for a 20 year term.

The exercise of renewal options for our finance and operating leases is at our sole discretion.

As all of our operating leases do not provide an implicit rate, we use an incremental borrowing rate based on the information available at the time new lease agreements are entered into or reassessed to determine the present value of lease payments.

For lease agreements entered into or reassessed after the adoption of the new leases standard, we combine lease and nonlease components.

Classification	June 30, 2022	December 31, 2021
	(dollars in thousands)	
Right-of-Use Assets—Finance leases		
Right-of-use assets	\$ 302,732	\$ 302,732
Less: Accumulated provision for depreciation	(270,241)	(267,606)
Total finance lease assets	\$ 32,491	\$ 35,126
Lease liabilities—Finance leases		
Obligations under finance leases	\$ 57,249	\$ 61,335
Long-term debt and finance leases due within one year	7,958	7,541
Total finance lease liabilities	\$ 65,207	\$ 68,876

Classification	June 30, 2022	December 31, 2021
(dollars in thousands)		
Right-of-Use Assets—Operating leases		
Electric plant in service, net	\$ 1,876	\$ 2,293
Total operating lease assets	\$ 1,876	\$ 2,293
Lease liabilities—Operating leases		
Capitalization—Other	\$ 1,212	\$ 1,550
Other current liabilities	758	838
Total operating lease liabilities	\$ 1,970	\$ 2,388

Lease Cost	Classification	Three months ended		Six months ended	
		June 30, 2022	June 30, 2021	June 30, 2022	June 30, 2021
(dollars in thousands)					
Finance lease cost:					
Amortization of leased assets	Depreciation and amortization	\$ 1,886	\$ 1,517	\$ 3,771	\$ 3,033
Interest on lease liabilities	Interest expense	1,852	2,044	3,704	4,088
Operating lease cost:	Inventory ⁽¹⁾ & production expense	222	269	444	539
Total leased cost		\$ 3,960	\$ 3,830	\$ 7,919	\$ 7,660

⁽¹⁾ The majority of our operating lease costs relate to our railcar leases and such costs are added to the cost of our fossil-fuel inventories and are recognized in fuel expense as the inventories are consumed.

	June 30, 2022	December 31, 2021
Lease Term and Discount Rate:		
Weighted-average remaining lease term (in years)		
Finance leases	6.42	6.90
Operating leases	8.83	8.01
Weighted-average discount rate:		
Finance leases	11.05 %	11.05 %
Operating leases	4.83 %	4.73 %

	Six months ended June 30,	
	2022	2021
(dollars in thousands)		
Other Information:		
Cash paid for amounts included in the measurement of lease liabilities		
Operating cash flows from finance leases	\$ 3,806	\$ 4,180
Operating cash flows from operating leases	\$ 444	\$ 539
Financing cash flows from finance leases	\$ 3,669	\$ 3,295
Right-of-use assets obtained in exchange for new operating lease liabilities	\$ —	\$ —

Maturity analysis of our finance and operating lease liabilities as of June 30, 2022 is as follows:

Year Ending December 31,	(dollars in thousands)		
	Finance Leases	Operating Leases	Total
2022	\$ 7,475	\$ 485	\$ 7,960
2023	14,949	708	15,657
2024	14,949	234	15,183
2025	14,949	72	15,021
2026	14,949	72	15,021
Thereafter	25,634	940	26,574
Total lease payments	\$ 92,905	\$ 2,511	\$ 95,416
Less: imputed interest	(27,698)	(541)	(28,239)
Present value of lease liabilities	\$ 65,207	\$ 1,970	\$ 67,177

As a lessor, we primarily lease office space to several tenants within our headquarters building. Several of these tenants are related parties. We account for all of these lease agreements as operating leases.

Lease income recognized during the three and six months ended June 30, 2022 and 2021 was as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	2022	2021	2022	2021
(dollars in thousands)				
Lease income	\$ 1,669	\$ 1,606	\$ 3,314	\$ 3,203

- (H) *Contingencies and Regulatory Matters.* We do not anticipate that the liabilities, if any, for any current proceedings against us will have a material effect on our financial condition or results of operations. However, at this time, the ultimate outcome of any pending or potential litigation cannot be determined.

Environmental Matters. As is typical for electric utilities, we are subject to various federal, state and local environmental laws which represent significant future risks and uncertainties. Air emissions, water discharges and water usage are extensively controlled, closely monitored and periodically reported. Handling and disposal requirements govern the manner of transportation, storage and disposal of various types of waste. We may also become subject to climate change regulations that impose restrictions on emissions of greenhouse gases, including carbon dioxide.

Such requirements may substantially increase the cost of electric service, by requiring modifications in the design or operation of existing facilities or the purchase of emission allowances. Failure to comply with these requirements could result in civil and criminal penalties and could include the complete shutdown of individual generating units not in compliance. Certain of our debt instruments require us to comply in all material respects with laws, rules, regulations and orders imposed by applicable governmental authorities, which include current and future environmental laws or regulations. Should we fail to be in compliance with these requirements, it would constitute a default under those debt instruments. We believe that we are in compliance with those environmental regulations currently applicable to our business and operations. Although it is our intent to comply with current and future regulations, we cannot provide assurance that we will always be in compliance.

At this time, the ultimate impact of any potential new and more stringent environmental regulations described above is uncertain and could have an effect on our financial condition, results of operations and cash flows as a result of future additional capital expenditures and increased operations and maintenance costs.

Additionally, litigation over environmental issues and claims of various types, including property damage, personal injury, common law nuisance, and citizen enforcement of environmental requirements such as air quality and water standards, has increased generally throughout the United States. In particular, personal injury and other claims for damages caused by alleged exposure to hazardous materials, and common law nuisance claims for injunctive relief, personal injury and property damage allegedly caused by coal combustion residue, greenhouse gas and other emissions have become more frequent.

In July 2020, a group of individual plaintiffs filed a complaint in the Superior Court of Fulton County, Georgia against Georgia Power alleging that releases from Plant Scherer, of which we are a co-owner, have impacted groundwater, surface water, and air, resulting in alleged personal injuries and property damage. The plaintiffs seek an unspecified amount of monetary damages including punitive damages, a medical monitoring fund, and injunctive relief. Georgia

Power has filed multiple motions to dismiss the complaint. On October 8, 2021, three additional complaints were filed in the Superior Court of Monroe County, Georgia against Georgia Power alleging that releases from Plant Scherer, have impacted groundwater and air, resulting in alleged personal injuries and property damage. The plaintiffs seek an unspecified amount of monetary damages including punitive damages. On November 11, 2021, Georgia Power filed a notice to remove the three cases pending in the Superior Court of Monroe County to the U.S. District Court in the Middle District of Georgia. On February 7, 2022, four additional complaints were filed in the Superior Court of Monroe County, Georgia against Georgia Power seeking damages for alleged personal injuries or property damage. On March 9, 2022, Georgia Power filed notices to remove the four additional cases pending in the Superior Court of Monroe County to the U.S. District Court in the Middle District of Georgia. Collectively, these cases include approximately 70 plaintiffs. The amount of any possible losses from these matters cannot be estimated at this time.

In May 2022, Florida Power & Light Company and JEA filed a complaint in the U.S. District Court for the Northern District of Georgia against us and the other co-owners of Plant Scherer alleging that their contractual responsibility for a proportionate share of certain common facility costs relating to future environmental projects at Plant Scherer should be decreased following the retirement of Scherer Unit No. 4 at the end of 2021. We and the other co-owners of Plant Scherer have filed motions to dismiss Florida Power & Light and JEA's complaint. While we do not believe that the co-ownership agreements support the arguments raised by Florida Power & Light Company and JEA, if their arguments were to be successful in this case, we could be responsible for an increased percentage of these costs relating to our interests in Scherer Unit Nos. 1 and 2. The amount of additional costs relating to these future projects, if any, cannot be determined at this time.

- (I) *Restricted Cash and Investments.* Restricted investments consist of funds on deposit with the Rural Utilities Service in the Cushion of Credit Account that are held by the U.S. Treasury, acting through the Federal Financing Bank. We can only utilize these investments for future Rural Utilities Service-guaranteed Federal Financing Bank debt service payments. For the period from January 1, 2021 to September 30, 2021, deposits earned interest at 4% per annum. Beginning October 1, 2021, the rate was set at the 1-year floating treasury rate, which was 0.09% per annum, and will be reset annually on October 1 of each year thereafter. The program no longer allows additional funds to be deposited into the account. At June 30, 2022 and December 31, 2021, we had restricted investments totaling \$135,195,000 and \$320,052,000, respectively, of which \$135,195,000 and \$246,350,000, respectively, were classified as current.

Restricted cash consists of collateral posted by our counterparties under our natural gas swap agreements. The following table provides a reconciliation of cash, cash equivalents and restricted cash reported within the unaudited consolidated balance sheets that sum to the total of the same such amounts reported in the unaudited consolidated statements of cash flows.

Classification			
	June 30, 2022		June 30, 2021
	(dollars in thousands)		
Cash and cash equivalents	\$	476,792	\$ 399,551
Bond purchase fund		30,975	245,605
Restricted cash included in restricted cash and short-term investments		84,600	—
Total cash, cash equivalents and restricted cash reported in the consolidated statements of cash flows	\$	592,367	\$ 645,156

- (J) *Regulatory Assets and Liabilities.* We apply the accounting guidance for regulated operations. Regulatory assets represent certain costs that are probable of recovery through future rates. We expect to recover such costs from our members in future revenues through rates under the wholesale power contracts we have with each of our members. The wholesale power contracts extend through December 31, 2050. Regulatory liabilities represent certain items of income that we are retaining and that will be applied in the future to reduce revenues required to be recovered from our members.

The following regulatory assets and liabilities are reflected on the consolidated balance sheets as of June 30, 2022 and December 31, 2021.

	2022	2021
	(dollars in thousands)	
<i>Regulatory Assets:</i>		
Premium and loss on reacquired debt(a)	\$ 31,199	\$ 33,200
Amortization of financing leases(b)	33,043	34,179
Outage costs(c)	38,323	31,956
Asset retirement obligations—Ashpond and other(l)	343,197	335,231
Asset retirement obligations—Nuclear(l)	13,105	—
Depreciation expense - Plant Vogtle(d)	36,261	36,973
Depreciation expense - Plant Wansley(e)	316,034	204,891
Deferred charges related to Vogtle Units No. 3 and No. 4 training costs(f)	55,442	55,857
Interest rate options cost(g)	134,018	131,556
Deferral of effects on net margin—Smith Energy Facility(h)	139,702	142,675
Other regulatory assets(o)	7,717	2,272
<i>Total Regulatory Assets</i>	<u>\$1,148,041</u>	<u>\$1,008,790</u>
<i>Regulatory Liabilities:</i>		
Accumulated retirement costs for other obligations(i)	\$ 22,871	\$ 22,197
Deferral of effects on net margin—Hawk Road Energy Facility(h)	16,945	17,253
Deferral of effects on net margin—Effingham Energy Facility(p)	4,387	—
Major maintenance reserve(j)	90,410	73,059
Amortization of financing leases(b)	7,007	8,457
Deferred debt service adder(k)	146,716	138,897
Asset retirement obligations—Nuclear(l)	—	164,256
Revenue deferral plan(m)	354,673	359,799
Natural gas hedges(n)	184,859	63,994
Other regulatory liabilities(o)	1,382	1,537
<i>Total Regulatory Liabilities</i>	<u>\$ 829,250</u>	<u>\$ 849,449</u>
Net Regulatory Assets	<u>\$ 318,791</u>	<u>\$ 159,341</u>

- (a) Represents premiums paid, together with unamortized transaction costs related to reacquired debt that are being amortized over the lives of the refunding debt, which range up to 22 years.
- (b) Represents the difference between expense recognized for rate-making purposes versus financial statement purposes related to finance lease payments and the aggregate of the amortization of the asset and interest on the obligation.
- (c) Consists of both coal-fired maintenance and nuclear refueling outage costs. Coal-fired outage costs are amortized on a straight-line basis to expense over periods up to 60 months, depending on the operating cycle of each unit. Nuclear refueling outage costs are amortized on a straight-line basis to expense over the 18 or 24-month operating cycles of each unit.
- (d) Prior to Nuclear Regulatory Commission (NRC) approval of a 20-year license extension for Plant Vogtle, we deferred the difference between Plant Vogtle depreciation expense based on the then 40-year operating license and depreciation expense assuming an expected 20-year license extension. Amortization commenced upon NRC approval of the license extension in 2009 and is being amortized over the remaining life of the plant.
- (e) Represents the deferral of accelerated depreciation associated with the early retirement of Plant Wansley, which is expected by the end of August 2022. Amortization will commence upon retirement of Plant Wansley and end no later than December 31, 2040.
- (f) Deferred charges consist of training related costs, including interest and carrying costs of such training. Amortization will commence effective with the commercial operation date of each unit and amortized to expense over the life of the units.
- (g) Deferral of premiums paid to purchase interest rate options used to hedge interest rates on certain borrowings, related carrying costs and other incidentals associated with construction of Vogtle Units No. 3 and No. 4. Amortization will commence when Vogtle Unit No. 3 is placed in service.
- (h) Effects on net margin for Smith and Hawk Road Energy Facilities were deferred through the end of 2015 and are being amortized over the remaining life of each respective plant.
- (i) Represents the accrual of retirement costs associated with long-lived assets for which there are no legal obligations to retire the assets.
- (j) Represents collections for future major maintenance costs; revenues are recognized as major maintenance costs are incurred.
- (k) Represents collections to fund certain debt payments to be made through the end of 2025 which will be in excess of amounts collected through depreciation expense; the deferred credits will be amortized over the remaining useful life of the plants.
- (l) Represents the difference in the timing of recognition of decommissioning costs for financial statement purposes versus ratemaking purposes, as well as the deferral of unrealized gains and losses of funds set aside for decommissioning.

- (m) Deferred revenues under a rate management program that allows for additional collections over a five-year period which began in 2018. These amounts will be amortized to income and applied to member billings, per each members' election, over the subsequent five-year period.
- (n) Represents the deferral of unrealized gains on natural gas hedges.
- (o) The amortization periods for other regulatory assets range up to 28 years and the amortization periods of other regulatory liabilities range up to 5 years.
- (p) Effects on net margin for the Effingham Energy Facility that are being deferred until on or before January 2026 and will be amortized over the remaining life of the plant.

(K) *Member Power Bill Prepayments.* We have a power bill prepayment program pursuant to which members can prepay their power bills from us at a discount based on our avoided cost of borrowing. The prepayments are credited against the participating members' power bills in the month(s) agreed upon in advance. The discounts are credited against the power bills and are recorded as a reduction to member revenues. The prepayments are being credited against members' power bills through December 2026, with the majority of the balance scheduled to be credited by the end of 2023.

(L) *Debt.*

a) Department of Energy Loan Guarantee:

Pursuant to the loan guarantee program established under Title XVII of the Energy Policy Act of 2005, we and the U.S. Department of Energy, acting by and through the Secretary of Energy, entered into a Loan Guarantee Agreement on February 20, 2014 pursuant to which the Department of Energy agreed to guarantee our obligations under a Note Purchase Agreement, dated as of February 20, 2014 (the Original Note Purchase Agreement), among us, the Federal Financing Bank and the Department of Energy and two future advance promissory notes, each dated February 20, 2014, made by us to the Federal Financing Bank in the aggregate amount of \$3,057,069,461 (the Original FFB Notes and together with the Original Note Purchase Agreement, the Original FFB Documents).

On March 22, 2019, we and the Department of Energy entered into an Amended and Restated Loan Guarantee Agreement (as amended, the Loan Guarantee Agreement) which increased the aggregate amount guaranteed by the Department of Energy to \$4,676,749,167. We also entered into a Note Purchase Agreement dated as of March 22, 2019 (the Additional Note Purchase Agreement), among us, the Federal Financing Bank and the Department of Energy and a future advance promissory note, dated March 22, 2019, made by us to the Federal Financing Bank in the amount of \$1,619,679,706 (the Additional FFB Note and together with the Additional Note Purchase Agreement, the Additional FFB Documents).

Together, the Original FFB Documents and Additional FFB Documents provide for a multi-advance term loan facility (the Facility) under which we may make long-term loan borrowings through the Federal Financing Bank.

Proceeds of advances made under the Facility are used to reimburse us for a portion of certain costs of construction relating to Vogtle Units No. 3 and No. 4 that are eligible for financing under the Title XVII loan guarantee program (Eligible Project Costs). Borrowings under the Original FFB Notes could not exceed \$3,057,069,461, of which \$335,471,604 was designated for capitalized interest. We have advanced all amounts available under the Original FFB Notes. We were unable to advance \$43,721,079 of the amount designated for capitalized interest under the Original FFB Notes due to timing of borrowing and lower than expected interest rates.

Borrowings under the Additional FFB Note may not exceed (i) \$1,619,679,706 or (ii) an amount that, when aggregated with borrowings under the Original FFB Notes, equals 70% of Eligible Project Costs less the \$1,104,000,000 guarantee payment we received from Toshiba Corporation in late 2017. At June 30, 2022, borrowings under the Additional FFB Note totaled \$1,262,000,000.

At June 30, 2022, aggregate Department of Energy-guaranteed borrowings, including capitalized interest, totaled \$4,275,348,382.

Under the Loan Guarantee Agreement, we are obligated to reimburse the Department of Energy in the event it is required to make any payments to the Federal Financing Bank under its guarantee. Our payment obligations to the Federal Financing Bank under the FFB Notes and reimbursement obligations to the Department of Energy under its guarantee, but not our covenants to the Department of Energy under the Loan Guarantee Agreement, are secured equally and ratably with all of our other obligations issued under our first mortgage indenture. The final maturity date for each advance is February 20, 2044. Interest is payable quarterly in arrears and principal payments on all advances under the FFB Notes began on February 20, 2020. As of June 30, 2022, we have repaid \$243,505,000 of principal on the FFB Notes. Interest rates on advances during the applicable interest rate periods will equal the current average yield on U.S. Treasuries of comparable maturity at the beginning of the interest rate period, plus a spread equal to 0.375%.

Future advances under the Facility are subject to satisfaction of customary conditions, as well as (i) certification of compliance with the requirements of the Title XVII loan guarantee program, (ii) accuracy of project-related

representations and warranties, (iii) delivery of updated project-related information, (iv) no Project Adverse Event (as described in Note M) having occurred or, if a Project Adverse Event has occurred, that Co-owners (as described in Note M) representing at least 90% of the ownership interests have voted to continue construction, have not deferred construction and we have provided the Department of Energy with certain additional information, (v) certification regarding Georgia Power's compliance with certain obligations relating to the Cargo Preference Act, as amended, (vi) evidence of compliance with the applicable wage requirements of the Davis-Bacon Act, as amended, (vii) certification from the Department of Energy's consulting engineer that proceeds of the advance are used to reimburse Eligible Project Costs and (viii) if either the Services Agreement or the Bechtel Agreement (each, as described in Note M) are terminated, or rejected in bankruptcy proceedings, the Department of Energy has approved the replacement agreement.

We may voluntarily prepay outstanding borrowings under the Facility. Under the FFB Documents, any prepayment will be subject to a make-whole premium or discount, as applicable. Any amounts prepaid may not be re-borrowed.

Under the Loan Guarantee Agreement, we are subject to customary borrower affirmative and negative covenants and events of default. In addition, we are subject to project-related reporting requirements and other project-specific covenants and events of default.

If certain events occur, referred to as an "Alternate Amortization Event," at the Department of Energy's option the Federal Financing Bank's commitment to make further advances under the Facility will terminate and we will be required to repay the outstanding principal amount of all borrowings under the Facility over a period of five years, with level principal amortization. These events include (i) abandonment of the Vogtle Units No. 3 and No. 4 project, including a decision by Georgia Power to cancel the project, (ii) cessation of the construction of Vogtle Units No. 3 and No. 4 for twelve consecutive months, (iii) termination of the Services Agreement or rejection of the Services Agreement in bankruptcy, if Georgia Power does not maintain access to certain related intellectual property rights, (iv) termination of the Services Agreement by Westinghouse or termination of the Bechtel Agreement by Bechtel Power Corporation, (v) delivery of certain notices by the Co-owners to the Department of Energy of their intent to cancel construction of Vogtle Units No. 3 and No. 4 coupled with termination by the Co-owners of the Services Agreement or the Bechtel Agreement, (vi) failure of the Co-owners to enter into a replacement contract with respect to the Services Agreement or the Bechtel Agreement following the Co-owners' termination of such agreement with the intent to replace it, (vii) the Department of Energy's takeover of construction of Vogtle Units No. 3 and No. 4 under certain conditions, (viii) the occurrence of any Project Adverse Event that results in a cancellation of the Vogtle Units No. 3 and No. 4 project or the cessation or deferral of construction beyond the periods permitted under the Loan Guarantee Amendment, (ix) loss of or failure to receive necessary regulatory approvals under certain circumstances, (x) loss of access to intellectual property rights necessary to construct or operate Vogtle Units No. 3 and No. 4 under certain circumstances, (xi) our failure to fund our share of operation and maintenance expenses for Vogtle Units No. 3 and No. 4 for twelve consecutive months, (xii) change of control of Oglethorpe and (xiii) certain events of loss or condemnation. If we receive proceeds from an event of condemnation relating to Vogtle Units No. 3 and No. 4, such proceeds must be applied to immediately prepay outstanding borrowings under the Facility.

b) Rural Utilities Service Guaranteed Loans:

For the six-month period ended June 30, 2022, we received advances on Rural Utilities Service-guaranteed Federal Financing Bank loans totaling \$52,503,000 for long-term financing of general and environmental improvements at existing plants.

In July 2022, we received an additional \$10,528,000 in advances on Rural Utilities Service-guaranteed Federal Financing Bank loans for long-term financing of general and environmental improvements at existing plants.

c) First Mortgage Bonds:

On April 12, 2022, we issued \$500,000,000 of 4.50% first mortgage bonds, Series 2022A, for the purpose of providing long-term financing for expenditures related to the construction of Vogtle Units No. 3 and No. 4. In conjunction with the issuance of the bonds, we repaid \$493,405,000 of outstanding commercial paper. The bonds are due to mature April 2047 and are secured under our first mortgage indenture.

d) Pollution Control Revenue Bonds:

We intend to redeem \$31.0 million of Series 2017 pollution control revenue bonds in the third quarter of 2022. At June 30, 2022, these bonds were classified as long-term debt based upon the contractual maturity date. Cash and cash equivalents designated to redeem the bonds were classified as a non-current asset within the bond purchase fund line item of the unaudited consolidated balance sheets. Total cash and cash equivalents of \$592,367,000, as shown on our

unaudited consolidated statement of cash flows, include the cash and cash equivalents, restricted cash and bond purchase fund line items, of \$476,792,000, \$84,600,000 and \$30,975,000, respectively, within our unaudited consolidated balance sheets.

- (M) *Vogtle Units No. 3 and No. 4 Construction Project.* We, Georgia Power, the Municipal Electric Authority of Georgia (MEAG), and the City of Dalton, Georgia, acting by and through its Board of Water, Light and Sinking Fund Commissioners, doing business as Dalton Utilities (collectively, the Co-owners) are parties to an Ownership Participation Agreement that, along with other agreements, governs our participation in two additional nuclear units under construction at Plant Vogtle, Units No. 3 and No. 4. The Co-owners appointed Georgia Power to act as agent under this agreement. Pursuant to this agreement, Georgia Power has designated Southern Nuclear Operating Company, Inc. as its agent for licensing, engineering, procurement, contract management, construction and pre-operation services.

In 2008, Georgia Power, acting for itself and as agent for the Co-owners, entered into an Engineering, Procurement and Construction Agreement (the EPC Agreement) with Westinghouse Electric Company LLC and Stone & Webster, Inc., which was subsequently acquired by Westinghouse and changed its name to WECTEC Global Project Services Inc. (collectively, Westinghouse). Pursuant to the EPC Agreement, Westinghouse agreed to design, engineer, procure, construct and test two 1,100 megawatt nuclear units using the Westinghouse AP1000 technology and related facilities at Plant Vogtle.

Until March 2017, construction on Units No. 3 and No. 4 continued under the substantially fixed price EPC Agreement. In March 2017, Westinghouse filed for bankruptcy protection under Chapter 11 of the United States Bankruptcy Code. Effective in July 2017, Georgia Power, acting for itself and as agent for the other Co-owners, and Westinghouse entered into a services agreement (the Services Agreement), pursuant to which Westinghouse is providing facility design and engineering services, procurement and technical support and staff augmentation on a time and materials cost basis. The Services Agreement provides that it will continue until the start-up and testing of Vogtle Units No. 3 and No. 4 is complete and electricity is generated and sold from both units. The Services Agreement is terminable by the Co-owners upon 30 days' written notice.

In October 2017, Georgia Power, acting for itself and as agent for the other Co-owners, entered into a construction completion agreement with Bechtel Power Corporation, pursuant to which Bechtel serves as the primary contractor for the remaining construction activities for Vogtle Units No. 3 and No. 4 (the Bechtel Agreement) and is reimbursed for actual costs plus a base fee and an at-risk fee, subject to adjustment based on Bechtel's performance against cost and schedule targets. Each Co-owner is severally, and not jointly, liable for its proportionate share, based on its ownership interest, of all amounts owed to Bechtel under the Bechtel Agreement. The Co-owners may terminate the Bechtel Agreement at any time for their convenience, provided that the Co-owners will be required to pay amounts related to work performed prior to the termination (including the applicable portion of the base fee), certain termination-related costs and, at certain stages of the work, the applicable portion of the at-risk fee. Bechtel may terminate the Bechtel Agreement under certain circumstances, including certain Co-owner suspensions of work, certain breaches of the Bechtel Agreement by the Co-owners, Co-owner insolvency and certain other events.

Cost and Schedule

Our current budget for our ownership interest in Vogtle Units No. 3 and No. 4, which includes capital costs, allowance for funds used during construction and some level of contingency is \$8.1 billion and is based on commercial operation dates of March 2023 and March 2024 for Units No. 3 and No. 4, respectively. This budget reflects our June 17, 2022 exercise of the tender option in the Global Amendments to the Joint Ownership Agreements as described below. Had we not exercised the tender option, our budget would be approximately \$8.6 billion. At June 30, 2022, our total investment for our interest in the additional Vogtle units was approximately \$7.5 billion. We and some of our members have implemented various rate management programs to lessen the impact on rates when Vogtle Units No. 3 and No. 4 reach commercial operation.

Our initial ownership interest and proportionate share of the cost to construct the additional Vogtle units was 30%, representing approximately 660 megawatts. However, we have exercised the tender option discussed below which caps our capital costs in exchange for a proportionate reduction of our 30% interest in the two units. Based on the current project budget and schedule and our interpretation of the Global Amendments (described below), we would transfer approximately 50 megawatts, out of 660 megawatts, to Georgia Power. Our resulting ownership share would decline from 30% to approximately 28%. However, if the total project budget exceeds the current budget, our ownership share and megawatts would be further reduced.

The Oglethorpe-level contingency, which we have carried at various levels since the beginning of the project, provides additional margin to cover potential cost, schedule, and financing risks associated with our share of the project. At the end of the project, if there is remaining Oglethorpe-level contingency, we will adjust our project budget to remove this

contingency and bill our members based on the actual project costs. The table below shows our project budget and actual costs through June 30, 2022 for our share of the project.

	(in millions)	
	Project Budget (Tender)	Actual Costs at June 30, 2022
Construction Costs ⁽¹⁾	\$ 6,021	\$ 5,842
Financing Costs	1,966	1,626
Subtotal	\$ 7,987	\$ 7,468
Deferred Training Costs	54	46
Total Project Costs Before Contingency	\$ 8,041	\$ 7,514
Oglethorpe-Level Contingency	59	—
Total Contingency	\$ 59	\$ —
Totals	\$ 8,100	\$ 7,514

⁽¹⁾ Construction costs are net of \$1.1 billion we received from Toshiba Corporation under a Guarantee Settlement Agreement and \$99 million in cost sharing benefits associated with the Global Amendments to the Joint Ownership Agreements.

Any schedule extension beyond March 2023 and March 2024 for Units No. 3 and No. 4, respectively, is expected to increase our financing costs by approximately \$30 million per month for both units and approximately \$13 million per month for Unit No. 4.

As part of its ongoing processes, Southern Nuclear continues to evaluate cost and schedule forecasts on a regular basis to incorporate current information available, particularly in the areas of engineering support, commodity installation, system turnovers and related test results and workforce statistics.

Since March 2020, the number of active cases of COVID-19 at the site has fluctuated consistent with the surrounding area and impacted productivity levels and pace of activity completion. COVID-19 has exacerbated the challenges facing the project, including, but not limited to, higher than expected absenteeism; overall construction and subcontractor labor productivity; system turnover and testing activities; and electrical equipment and commodity installation. As of June 30, 2022, the incremental cost associated with COVID-19 mitigation actions and impacts on construction productivity, substantially all of which occurred during 2020 and 2021, is estimated by Georgia Power to be between \$350 million and \$438 million and is included in the project budget. Subsequent waves of the COVID-19 pandemic could further disrupt or delay construction, testing, supervisory, and support activities at Vogtle Units No. 3 and No. 4.

The Unit No. 3 projected schedule primarily depends on pace of system and area turnovers, timing of fuel load and the progression of startup and other testing. On August 3, 2022, the Nuclear Regulatory Commission approved Southern Nuclear's 103(G) letter for Unit No. 3 which was the final Nuclear Regulatory Commission finding necessary for Southern Nuclear to begin fuel load and start-up sequence. Georgia Power has disclosed that it projects an in-service date for Unit No. 3 during the first quarter of 2023. Our current budget reflects our expectation of an in-service date for Unit No. 3 in March 2023.

Georgia Power has disclosed that it projects an in-service date for Unit No. 4 during the fourth quarter 2023. Given the remaining work to be done and potential risks associated with completing the work, our current budget anticipates an in-service date for Unit No. 4 that is one quarter later, in March 2024. Meeting the projected in-service date for Unit No. 4 primarily depends on Unit No. 3 progress through fuel load, startup and testing, overall construction productivity and production levels significantly improving, particularly in electrical installation, including terminations, as well as appropriate levels of craft laborers, particularly electricians and pipefitters, being added and maintained.

As Unit No. 3 completes system turnover from construction and moves to testing and transitions to operations, ongoing and potential future challenges include construction productivity and final component and pre-operational tests. As Unit No. 4 progresses through construction and transitions into testing, ongoing and potential future challenges include the pace and quality of electrical installation; availability of craft and supervisory resources; the pace of work package closures and system turnovers; and the timeframe and duration of hot functional and other testing. As construction, including subcontract work, continues on Unit No. 4, ongoing or future challenges include management of contractors and vendors; subcontractor performance; supervision of craft labor and related productivity, particularly in the

installation of electrical, mechanical, and instrumentation and controls commodities, ability to attract and retain craft labor, and/or related cost escalation; and procurement and related installation. New challenges may arise, particularly as Units No. 3 and No. 4 move into initial testing and start-up, which may result in required engineering changes or remediation related to plant systems, structures or components (some of which are based on new technology that only within the last few years began initial operation in the global nuclear industry at this scale). The ongoing and potential future challenges described above may further impact the projected schedule and estimated cost.

There have been technical and procedural challenges to the construction and licensing of Vogtle Units No. 3 and No. 4 at the federal and state level and additional challenges may arise. Additional license amendment requests may be filed with the Nuclear Regulatory Commission. Processes are in place that are designed to ensure compliance with the requirements specified in the Westinghouse Design Control Document and the combined construction and operating licenses, including inspections by Southern Nuclear and the Nuclear Regulatory Commission that occur throughout construction. In connection with the additional construction remediation work described above, Southern Nuclear reviewed the project's construction quality programs and, where needed, is implementing improvement plans consistent with these processes. On March 25, 2022, the Nuclear Regulatory Commission completed its follow up inspection related to the November 2021 final significance report on its special inspection to review the root cause of this additional construction remediation work and the corresponding corrective action plans. The Nuclear Regulatory Commission closed the findings identified in November 2021 and returned Unit No. 3 to the Nuclear Regulatory Commission's baseline inspection program.

Various design and other licensing-based compliance matters, including the completion of inspections, tests, analyses, and acceptance criteria documentation for Unit No. 4 and the related reviews and approvals by the Nuclear Regulatory Commission necessary to support authorization to load fuel, have arisen and may arise, which may result in additional license amendments or require other resolution. If any license amendment requests or other licensing-based compliance issues, including inspections, tests, analyses, and acceptance criteria, are not resolved in a timely manner, there may be further delays in the project schedule that could result in increased costs to the Co-owners.

The ultimate outcome of these matters cannot be determined at this time.

Co-Owner Contracts and Other Information

In November 2017, the Co-owners entered into an amendment to their joint ownership agreements for Vogtle Units No. 3 and No. 4 to provide for, among other conditions, additional Co-owner approval requirements. These joint ownership agreements, including the Co-owner approval requirements, were subsequently amended, effective August 31, 2018. As described below, certain provisions of the Joint Ownership Agreements were modified further on September 26, 2018 by the Term Sheet that was memorialized on February 18, 2019 when the Co-owners entered into certain amendments (the Global Amendments) to the Joint Ownership Agreements (as amended, the Joint Ownership Agreements).

As a result of an increase in the total project capital cost forecast and Georgia Power's decision not to seek recovery of its allocation of the increase in the base capital costs and the increased construction budget in connection with Georgia Power's nineteenth Vogtle construction monitoring report (VCM 19) in 2018, the holders of at least 90% of the ownership interests in Vogtle Units No. 3 and No. 4 were required to vote to continue construction. In September 2018, the Co-owners unanimously voted to continue construction of Vogtle Units No. 3 and No. 4.

In connection with the September 2018 vote to continue construction, Georgia Power entered into a binding term sheet with the other Co-owners and MEAG's wholly-owned subsidiaries MEAG Power SPVJ, LLC, MEAG Power SPVM, LLC, and MEAG Power SPVP, LLC to mitigate certain financial exposure for the other Co-owners and offered to purchase production tax credits from each of the other Co-Owners, at that Co-owner's option (the Term Sheet). On February 18, 2019, the Co-owners entered into the Global Amendments to memorialize the provisions of the Term Sheet. Pursuant to the Global Amendments and consistent with the Term Sheet, the Joint Ownership Agreements provide that:

- each Co-owner is obligated to pay its proportionate share of construction costs for Vogtle Units No. 3 and No. 4 based on its ownership interest up to (i) the estimated cost at completion ("EAC") for Vogtle Units No. 3 and No. 4 which formed the basis of Georgia Power's forecast of \$8.4 billion in Georgia Power's VCM 19 filed with the Georgia Public Service Commission plus (ii) \$800 million of additional construction costs;
- Georgia Power will be responsible for 55.7% of construction costs, subject to exceptions such as costs that are a result of a force majeure event, that exceed the EAC in VCM 19 by \$800 million to \$1.6 billion (resulting in up to \$80 million of potential additional costs to Georgia Power which would save Oglethorpe up to \$44 million), with the remaining Co-owners responsible for 44.3% of such costs pro rata in accordance with their respective ownership interests (equal to 24.5% for our 30% ownership interest); and

- Georgia Power will be responsible for 65.7% of construction costs, subject to exceptions such as costs that are a result of a force majeure event, that exceed the EAC in VCM 19 by \$1.6 billion to \$2.1 billion (resulting in up to a further \$100 million of potential additional costs to Georgia Power which would save Oglethorpe up to an additional \$55 million), with the remaining Co-owners responsible for 34.3% of such costs pro rata in accordance with their respective ownership interests (equal to 19.0% for our 30% ownership interest).

If the EAC is revised and exceeds the EAC in VCM 19 by more than \$2.1 billion, each of the Co-owners, other than Georgia Power, has a one-time option to tender a portion of its ownership interest to Georgia Power in exchange for Georgia Power's agreement to pay 100% of such Co-owner's share of construction costs actually incurred in excess of the EAC in VCM 19 plus \$2.1 billion. If any Co-owner elects to exercise this tender option, Georgia Power would have the option to cancel the project in lieu of accepting the offer to purchase a portion of the Co-owner's ownership interest. If Georgia Power does not elect to cancel the project, then Georgia Power must accept the offer, and the ownership interest to be conveyed from the tendering Co-owner to Georgia Power will be calculated based on the percentage of the cumulative amount of construction costs paid by such tendering Co-owner as of the commercial operation date of Vogtle Unit No. 4. For purposes of this calculation, payments made by Georgia Power on behalf of the tendering Co-owner in accordance with the second and third bullets above will be treated as payments made by that Co-owner. This option to tender a portion of our interest to Georgia Power upon such a budget increase would allow us to freeze our construction budget associated with the Vogtle project in exchange for a proportionate reduction of our 30% ownership interest.

The VCM 19 total project cost is \$17.1 billion (which excludes non-shareable costs) as reflected in numerous Georgia Public Service Commission filings. As of December 31, 2021, budget increases since VCM 19 have reached \$3.4 billion for all Co-owners. As a result of these increases, we believe that the tender option was triggered at the Co-owner construction budget vote on February 14, 2022 and that Georgia Power's increased responsibility for certain construction costs as described above commenced in March 2022.

On June 17, 2022, we notified Georgia Power of our election to exercise the tender option and cap our capital costs in exchange for a proportionate reduction of our 30% interest in the two new units. Our decremental ownership interest will be calculated and conveyed to Georgia Power after both Vogtle units are placed in service. Based on the current project budget, our schedule assumptions and our interpretation of the Global Amendments, our project budget is \$8.1 billion and we expect to transfer approximately 50 megawatts, out of 660 megawatts, to Georgia Power. Our resulting ownership share will decline from 30% to approximately 28%. By exercising the tender option and based on current assumptions, we estimate that we will avoid incurring approximately \$475 million in construction costs associated with the project. However, if the total project budget exceeds the current budget, our ownership share and megawatts would be further reduced. On July 26, 2022, the City of Dalton notified Georgia Power that it had elected to exercise its tender option. MEAG must notify Georgia Power by August 27, 2022 whether it intends to exercise its tender option.

Georgia Power and the other Co-owners do not agree on certain aspects of the tender option, including the dollar amount that triggers each Co-owner's option to tender a portion of its ownership interest to Georgia Power under the tender option or the extent to which costs that are the result of a force majeure event (such as COVID-19) impact the point at which the tender option is triggered. For purposes of determining when the Co-owners' option to tender has been triggered, the Global Amendments do not exclude costs resulting from force majeure events (such as COVID-19) from the calculation of when the EAC in VCM 19 plus \$2.1 billion has been reached. Georgia Power and the other Co-owners also do not agree on the dollar amount that triggers Georgia Power's increased responsibility for certain construction costs as described above, and the extent to which costs that are the result of a force majeure event (such as COVID-19), impact the calculation of the point at which Georgia Power's increased responsibility for certain construction costs as described above is triggered. The exclusion of costs resulting from a force majeure event (such as COVID-19) in the Global Amendments only applies to Georgia Power's increased cost responsibility during the time period when construction costs exceed the EAC in the nineteenth VCM report by \$800 million to \$2.1 billion.

Accordingly, in March 2022, we notified Georgia Power of a billing dispute with regards to both the starting dollar amount and the application of costs resulting from a force majeure event and how such amounts impact the thresholds and timing of the cost-sharing and tender option provisions. On June 18, 2022, after completing the dispute resolution procedures set forth in the Ownership Participation Agreement for the additional Vogtle units, we and MEAG filed separate lawsuits against Georgia Power in the Superior Court of Fulton County, Georgia seeking to enforce the terms of the Global Amendments. The lawsuits seek declaratory judgment that the cost sharing and tender provisions of the Global Amendments have been triggered based on a VCM 19 forecast of \$17.1 billion. The lawsuits also allege breach of contract and assert other claims and seek damages and injunctive relief requiring Georgia Power to track and allocate construction costs consistent with our and MEAG's interpretations of the Global Amendments. Subsequently, the City of Dalton filed a motion to intervene and join in our and MEAG's claims. On July 28, 2022, Georgia Power filed a counterclaim against us seeking a declaratory judgment that the starting dollar amount is \$18.38 billion and that costs related to force majeure events are excluded prior to calculating the cost-sharing and tender provisions and when

calculating Georgia Power's related financial obligations. Based on the current project budget and Georgia Power's interpretation of the Global Amendments, our project budget would be \$8.6 billion, an increase of approximately \$475 million, and we would retain our 30% interest in the additional units.

Pursuant to the Joint Ownership Agreements, as amended by the Global Amendments, the holders of at least 90% of the ownership interests in Vogtle Units No. 3 and No. 4 must vote to continue construction, or can vote to suspend construction, if certain adverse events occur, including: (i) the bankruptcy of Toshiba Corporation; (ii) termination or rejection in bankruptcy of certain agreements, including the Services Agreement, the Bechtel Agreement or the agency agreement with Southern Nuclear; (iii) Georgia Power publicly announces its intention not to submit for rate recovery any portion of its investment in Vogtle Units No. 3 and No. 4 (or associated financing costs) or the Georgia Public Service Commission determines that any of Georgia Power's costs relating to the construction of Vogtle Units No. 3 and No. 4 will not be recovered in retail rates, excluding any additional amounts paid by Georgia Power on behalf of the other Co-owners pursuant to the Global Amendment provisions described above and the first 6% of costs during any six-month VCM reporting period that are disallowed by the Georgia Public Service Commission for recovery, or for which Georgia Power elects not to seek cost recovery, through retail rates or (iv) an incremental extension of one year or more from the seventeenth VCM report estimated in-service dates of November 2021 and November 2022 for Units No. 3 and No. 4, respectively (each, a Project Adverse Event). The schedule extensions, announced in February 2022, which reflected a cumulative delay of over a year for each unit from the schedules approved in the seventeenth VCM report, triggered the requirement for the holders of at least 90% of the ownership interests in Vogtle Units No. 3 and No. 4 to vote to continue construction, and the Co-owners unanimously voted to continue construction.

The Global Amendments provide that Georgia Power may cancel the project at any time at its sole discretion. In the event that Georgia Power determines to cancel the project or fewer than 90% of the Co-owners vote to continue construction upon the occurrence of a subsequent project adverse event, we and the other Co-owners would assess our options for the Vogtle project. If the investment were to be written off, we would seek regulatory accounting treatment to amortize the investment over a long-term period, which requires the approval of our board of directors, and we would submit the regulatory accounting treatment details to the Rural Utilities Service for its approval. Further, if Georgia Power or the Co-owners decided to cancel the project, the Department of Energy would have the discretion to require that we repay all amounts outstanding under our loan guarantee agreement with the Department of Energy over a five-year period as discussed in Note L of Notes to Unaudited Consolidated Financial Statements.

The ultimate outcome of these matters cannot be determined at this time.

See "Item 1A – RISK FACTORS" in our 2021 Form 10-K for a discussion of certain risks associated with the licensing, construction, financing and operation of nuclear generating units

- (N) *Measurement of Credit Losses on Financial Instruments.* The financial assets we hold that are subject to credit losses (Topic 326) are predominately accounts receivable and certain cash equivalents classified as held-to-maturity debt (e.g. commercial paper). Our receivables are generally due within thirty days or less with a significant portion related to billings to our members. See Note F for information regarding our member receivables. Commercial paper issuances we invest in are rated as investment grade and backed by a credit facility. Given our historical experience, the short duration lifetime of these financial assets and the short time horizon over which to consider expectations of future economic conditions, we have assessed that non-collection of the cost basis of these financial assets is remote and we have not recognized an allowance for credit losses.
- (O) *Subsequent Events.* In July 2022, the Georgia Public Service Commission approved Georgia Power's 2022 integrated resource plan. This plan requested the decertification of coal-fired Plant Wansley, of which we own a 30% interest, by August 31, 2022. Following decertification, Georgia Power has stated it intends to retire Plant Wansley. In connection with this retirement, we created a regulatory asset to defer a portion of the accelerated depreciation expense and recover the deferred costs no later than December 31, 2040. The Georgia Public Service Commission also approved Georgia Power's modified closure proposal for the ash pond at Plant Wansley. The proposal recommended closure by removing the ash from the coal ash pond for several site-specific reasons, including available capacity at an existing on-site landfill, the retirement of Plant Wansley, beneficial use of the coal ash, and managing construction and operational risks of the previous close in place design. The Georgia Environmental Protection Department must also approve the change in closure plans. We are continuing to evaluate the costs associated with the modified closure plan; however, preliminary estimates provided by Georgia Power indicate that the modified closure plan could increase our costs to close the ash pond by approximately \$100 million (in 2021 dollars). Given the pending approvals and level of uncertainty associated with the cost and estimated timing of closure by removal, we have concluded that these costs are not reasonably estimable and are therefore not reflected in the coal ash related asset retirement obligations at June 30, 2022. We expect to receive more refined estimates from Georgia Power regarding closure costs and the timing of expenditures prior to year-end 2022. See Note J of Notes to Unaudited Consolidated Financial Statements for additional information regarding the retirement of Plant Wansley and the associated regulatory asset and see "Item 1 – OUR

BUSINESS – REGULATION – Environmental – Coal Combustion Residuals and Effluent Limitations Guidelines” in our 2021 Form 10-K for additional information regarding the closure of the coal ash pond.

Item 2. Management's Discussion and Analysis of Financial Condition and Results of Operations

General

We are a Georgia electric membership corporation (an EMC) incorporated in 1974 and headquartered in metropolitan Atlanta. We are owned by our 38 retail electric distribution cooperative members. Our members are consumer-owned distribution cooperatives providing retail electric service in Georgia on a not-for-profit basis. Our principal business is providing wholesale electric power to our members, which we provide primarily from our generation assets and, to a lesser extent, from power purchased from other suppliers. As with cooperatives generally, we operate on a not-for-profit basis.

Results of Operations

For the Three and Six Months Ended June 30, 2022 and 2021

Net Margin

Our net margins for the three-month and six-month periods ended June 30, 2022 were \$18.2 million and \$40.1 million, respectively, compared to \$13.1 million and \$39.1 million, respectively, for the same periods of 2021. Through June 30, 2022, we collected approximately 65% of our targeted net margin of \$61.6 million for the year ending December 31, 2022. These collections are typical as our capacity revenues are generally recorded evenly throughout the year. We anticipate our board of directors will approve a budget adjustment by year end so that margins will achieve, but not exceed, the 2022 targeted margins for interest ratio of 1.14. As a result, we assessed our projected margin and annual revenue requirement to meet the targeted margins for interest ratio to determine if a refund liability should be recognized. As a result of this assessment, we recognized cumulative refund liabilities of \$5.0 million and \$4.5 million as of June 30, 2022 and June 30, 2021, respectively. For additional information regarding our net margin requirements and policy, see "Item 7—MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS—Summary of Cooperative Operations—Margins" in our 2021 Form 10-K.

Operating Revenues

Our operating revenues fluctuate from period to period based on several factors, including fuel costs, weather and other seasonal factors, load requirements in our members' service territories, operating costs, availability of electric generation resources, our decisions of whether to dispatch our owned, purchased or member-owned resources over which we have dispatch rights, and our members' decisions of whether to purchase a portion of their hourly energy requirements from our resources or from other suppliers.

Sales to Members. We generate revenues principally from the sale of electric capacity and energy to our members. Capacity revenues are the revenues we receive for electric service whether or not our generation and purchased power resources are dispatched to produce electricity. These revenues are designed to recover the fixed costs associated with our business, including fixed production expenses, depreciation and amortization expenses and interest charges, plus a targeted margin. Energy revenues are the sales of electricity generated or purchased for our members. Energy revenues recover the variable costs of our business, including fuel, purchased energy and variable operation and maintenance expense.

The components of member revenues for the three-month and six-month periods ended June 30, 2022 and 2021 were as follows:

	Three Months Ended June 30,			Six Months Ended June 30,		
	(dollars in thousands)			(dollars in thousands)		
	2022	2021	% Change	2022	2021	% Change
Capacity revenues	\$241,841	\$ 232,431	4.0 %	\$ 485,132	\$ 488,255	(0.6)%
Energy revenues	236,941	125,490	88.8 %	411,099	245,938	67.2 %
Total	<u>\$478,782</u>	<u>\$ 357,921</u>	<u>33.8 %</u>	<u>\$ 896,231</u>	<u>\$ 734,193</u>	<u>22.1 %</u>
MWh Sales to members	6,235,511	5,915,026	5.4 %	11,809,271	11,160,209	5.8 %
Cents/kWh	7.68	6.05	26.9 %	7.59	6.58	15.3 %
Member energy requirements supplied	59 %	62 %	(4.8)%	58 %	59 %	(1.7)%

Energy revenues from members increased for the three-month and six-month periods ended June 30, 2022 compared to the same periods in 2021 primarily due to the recovery of fuel costs. For a discussion of fuel costs, which are the primary costs recovered by energy revenues, see "*Operating Expenses*."

Sales to non-members. Energy revenues to non-members were primarily from the sale of a portion of the energy output at Effingham, which we acquired in July 2021, into the wholesale market. For additional information regarding the Effingham acquisition, see Note 13 of Notes to Consolidated Financial Statements in our 2021 Form 10-K. There were no capacity revenues from non-members for the three-month and six-month periods ended June 30, 2022 and 2021.

Sales to non-members during the three-month and six-month periods ended June 30, 2022 and 2021 were as follows:

	Three Months Ended June 30,		Six Months Ended June 30,	
	(dollars in thousands)		(dollars in thousands)	
	2022	2021	2022	2021
Energy revenues	\$ 54,346	\$ 206	\$ 57,339	\$ 265

Operating Expenses

The following table summarizes our fuel costs and megawatt-hour generation by generating source.

Fuel Source	Cost			Generation			Cents per kWh		
	(dollars in thousands)			(MWh)					
	Three Months Ended June 30,			Three Months Ended June 30,			Three Months Ended June 30,		
	2022	2021	% Change	2022	2021	% Change	2022	2021	% Change
Coal	\$ 20,486	\$ 20,548	(0.3)%	465,140	526,944	(11.7)%	4.40	3.90	12.8%
Nuclear	18,575	20,135	(7.7)%	2,575,226	2,628,568	(2.0)%	0.72	0.77	(6.5)%
Gas:									
Combined Cycle	182,532	59,784	205.3%	3,522,740	2,608,966	35.0%	5.18	2.29	126.2%
Combustion Turbine	41,528	13,064	217.9%	537,248	326,873	64.4%	7.73	4.00	93.3%
	<u>\$263,121</u>	<u>\$113,531</u>	<u>131.8%</u>	<u>7,100,354</u>	<u>6,091,351</u>	<u>16.6%</u>	<u>3.71</u>	<u>1.86</u>	<u>99.5%</u>
Fuel Source	Cost			Generation			Cents per kWh		
	(dollars in thousands)			(MWh)					
	Six Months Ended June 30,			Six Months Ended June 30,			Six Months Ended June 30,		
	2022	2021	% Change	2022	2021	% Change	2022	2021	% Change
Coal	\$ 52,773	\$ 35,677	47.9%	1,441,462	1,024,182	40.7%	3.66	3.48	5.2%
Nuclear	35,186	39,004	(9.8)%	4,824,290	5,094,698	(5.3)%	0.73	0.77	(5.2)%
Gas:									
Combined Cycle	297,589	131,252	126.7%	6,072,321	4,990,825	21.7%	4.90	2.63	86.3%
Combustion Turbine	43,057	15,663	174.9%	560,570	383,739	46.1%	7.68	4.08	88.2%
	<u>\$428,605</u>	<u>\$221,596</u>	<u>93.4%</u>	<u>12,898,643</u>	<u>11,493,444</u>	<u>12.2%</u>	<u>3.32</u>	<u>1.93</u>	<u>72.0%</u>

Total fuel costs increased for the three-month and six-month periods ended June 30, 2022 compared to the same periods in 2021 as a result of an increase in the average cost of fuel and an increase in generation for members and non-members. In June 2022, our generation system hit a new peak of 10,018 megawatts, eclipsing our prior peak load of 9,477 megawatts. The increase in average fuel cost was primarily due to higher average natural gas prices in 2022 as prices have increased due to supply and demand pressures. Coal-fired generation increased primarily as a result of the higher average natural gas prices, which caused generation from the coal-fired units to be relatively more economical. The overall increase in generation for the three-month and six-month periods ended June 30, 2022 compared to the same periods in 2021 was largely due to an increase in sales to non-members.

Production

Production costs increased for the three-month period ended June 30, 2022 as compared to the same period of 2021 primarily as a result of the deferral of net margins associated with Effingham. Production costs remained relatively unchanged for the comparable six-month periods.

Interest Charges

Net interest charges decreased slightly for the three-month and six-month periods ended June 30, 2022 as compared to the same periods of 2021 as a result of the capitalization of interest expense associated with construction expenditures for Vogtle Units No. 3 and No. 4.

Financial Condition

Balance Sheet Analysis as of June 30, 2022

Assets

Cash used for property additions for the six-month period ended June 30, 2022 totaled \$526.4 million. Of this amount, \$462.4 million was associated with construction expenditures for Vogtle Units No. 3 and No. 4 and \$36.5 million was for nuclear fuel purchases. The remainder was for expenditures related to normal additions and replacements to our existing generation facilities.

The \$124.2 million decrease in nuclear decommissioning trust fund was primarily due to the decrease in the fair market value of trust assets due to the downturn in the stock market during the six-month period ended June 30, 2022.

Long-term investments decreased \$63.1 million for the six-month period ended June 30, 2022 primarily due to a \$47.3 million decrease in fair market value of our long-term investments during the first half of 2022. In addition, \$42.7 million of investments associated with one of our rate management programs was reclassified to short-term investments as we expect to apply the proceeds from these maturing investments to members' bills during the next twelve months. Offsetting these decreases were \$13.9 million of collections and fund earnings invested in our major maintenance outage and internal decommissioning funds and \$13.4 million in net collections invested under one of our member rate programs during the first half of 2022. See Note F of Notes to Unaudited Consolidated Financial Statements for a discussion of our member rate management programs.

Restricted cash and investments consist of \$84.6 million in collateral posted by our counterparties under our natural gas swap agreements and \$135.2 million in funds on deposit with the Rural Utilities Service in the Cushion of Credit Account. We can only utilize the restricted investments in the Cushion of Credit Account for future Rural Utilities Service-guaranteed Federal Financing Bank debt service payments. The program no longer allows additional funds to be deposited into the account. During the six-month period ended June 30, 2022, restricted cash and investments decreased \$102.0 million as we utilized \$185.0 million for debt service payments and expect to utilize the remainder of the balance through 2023. The decrease in restricted investments was offset by a \$82.8 million increase in restricted cash posted by counterparties under our natural gas swap agreements. For additional information regarding restricted cash and investments, see Note I of Notes to Unaudited Consolidated Financial Statements.

The bond purchase fund consists of cash and cash equivalents designated to redeem \$31.0 million of pollution control revenue bonds in the third quarter of 2022. For additional information regarding the bond purchase fund, see Note L of Notes to Unaudited Consolidated Financial Statements and "—Liquidity."

Receivables increased \$115.3 million for the six-month period ended June 30, 2022 primarily due to a \$75.8 million increase in member revenues and a \$38.3 million increase in other receivables. Other receivables increased primarily due to \$20.9 million of trade receivables related to non-member sales and \$18.3 million from related parties.

Prepayments and other current assets increased \$61.6 million during the six-month period ended June 30, 2022 primarily due to a \$37.3 million increase in fair value of our natural gas contracts that will settle within the next twelve months and an increase of \$25.3 million in collateral we were required to post with a counterparty under our natural gas purchase and sale agreements.

Regulatory assets increased \$139.3 million largely as a result of a \$111.2 million increase in the deferral of accelerated depreciation associated with the early retirement of Plant Wansley, which is expected in August 2022. The increase in our regulatory assets was also attributable to a \$13.1 million increase in the deferral associated with nuclear asset retirement obligations and an \$8.1 million increase in the deferral associated with coal ash pond asset retirement obligations.

Other deferred charges increased \$81.8 million during the six-month period ended June 30, 2022 primarily due to a \$85.9 million increase in fair value of our natural gas contracts that will settle after the next twelve months.

Equity and Liabilities

Long-term debt and long-term debt and finance leases due within one year increased \$535.1 million primarily as a result of the issuance of \$500.0 million of Series 2022A first mortgage bonds, a \$168.0 million advance under the Department of Energy-guaranteed loan and \$52.5 million in advances under the Rural Utilities Service-guaranteed loan. Offsetting this increase was \$181.1 million in debt service payments. See Note L of Notes to Unaudited Consolidated Financial Statements for additional information regarding long-term debt.

Short-term borrowings, which primarily provide interim financing for Vogtle Units No. 3 and No. 4 construction costs, decreased \$334.7 million during the six-month period ended June 30, 2022 primarily as a result of \$493.4 million in repayments from the proceeds of first mortgage bonds issuance noted above. During this period, total short-term repayments were \$940.8 million and borrowings totaled \$606.1 million.

Accounts payable increased \$60.9 million during the six-month period ended June 30, 2022. The increase was primarily due to a \$97.5 million increase in payables for natural gas purchases and related transportation and a \$17.4 million increase in payables to related parties. Offsetting this increase was a decrease of \$37.7 million in trade accounts payable, primarily for property taxes, and the application of \$30.0 million in credits to our members' bills in the first quarter of 2022 for a board-approved reduction in 2021 revenue in excess of the requirement to meet the 2021 targeted net margin.

Other current liabilities increased \$107.0 million for the six-month period ended June 30, 2022 primarily as a result of an \$82.8 million increase in restricted cash posted by and due to counterparties under our natural gas swap agreements and a \$32.4 million increase in accrued property taxes.

Regulatory liabilities decreased \$20.2 million for the six-month period ended June 30, 2022 primarily due to a \$164.3 million decrease in the liability associated with deferred nuclear asset retirement obligations that was primarily driven by a decrease in unrealized gains associated with our nuclear decommissioning investments. Partially offsetting this decrease was a \$120.9 million increase in the liability associated with unrealized gains on our natural gas hedges.

Capital Requirements and Liquidity and Sources of Capital

Vogtle Units No. 3 and No. 4

We, Georgia Power, the Municipal Electric Authority of Georgia (MEAG), and the City of Dalton, Georgia, acting by and through its Board of Water, Light and Sinking Fund Commissioners, doing business as Dalton Utilities (collectively, the Co-owners) are parties to an Ownership Participation Agreement that, along with other agreements, governs our participation in two additional nuclear units under construction at Plant Vogtle, Units No. 3 and No. 4. The Co-owners appointed Georgia Power to act as agent under this agreement. Pursuant to this agreement, Georgia Power has designated Southern Nuclear Operating Company, Inc. as its agent for licensing, engineering, procurement, contract management, construction and pre-operation services.

In 2008, Georgia Power, acting for itself and as agent for the Co-owners, entered into an Engineering, Procurement and Construction Agreement (the EPC Agreement) with Westinghouse Electric Company LLC and Stone & Webster, Inc., which was subsequently acquired by Westinghouse and changed its name to WECTEC Global Project Services Inc. (collectively, Westinghouse). Pursuant to the EPC Agreement, Westinghouse agreed to design, engineer, procure, construct and test two 1,100 megawatt nuclear units using the Westinghouse AP1000 technology and related facilities at Plant Vogtle.

Until March 2017, construction on Units No. 3 and No. 4 continued under the substantially fixed price EPC Agreement. In March 2017, Westinghouse filed for bankruptcy protection under Chapter 11 of the United States Bankruptcy Code. Effective in July 2017, Georgia Power, acting for itself and as agent for the other Co-owners, and Westinghouse entered into a services agreement (the Services Agreement), pursuant to which Westinghouse is providing facility design and engineering services, procurement and technical support and staff augmentation on a time and materials cost basis. The Services Agreement provides that it will continue until the start-up and testing of Vogtle Units No. 3 and No. 4 is complete and electricity is generated and sold from both units. The Services Agreement is terminable by the Co-owners upon 30 days' written notice.

In October 2017, Georgia Power, acting for itself and as agent for the other Co-owners, entered into a construction completion agreement with Bechtel Power Corporation, pursuant to which Bechtel serves as the primary contractor for the remaining construction activities for Vogtle Units No. 3 and No. 4 (the Bechtel Agreement) and is reimbursed for actual costs plus a base fee and an at-risk fee, subject to adjustment based on Bechtel's performance against cost and schedule targets. Each Co-owner is severally, and not jointly, liable for its proportionate share, based on its ownership interest, of all amounts owed to Bechtel under the Bechtel Agreement. The Co-owners may terminate the Bechtel Agreement at any time for their convenience, provided that the Co-owners will be required to pay amounts related to work performed prior to the termination (including the applicable portion of the base fee), certain termination-related costs and, at certain stages of the work, the applicable portion of

the at-risk fee. Bechtel may terminate the Bechtel Agreement under certain circumstances, including certain Co-owner suspensions of work, certain breaches of the Bechtel Agreement by the Co-owners, Co-owner insolvency and certain other events.

Cost and Schedule

Our current budget for our ownership interest in Vogtle Units No. 3 and No. 4, which includes capital costs, allowance for funds used during construction and some level of contingency is \$8.1 billion and is based on commercial operation dates of March 2023 and March 2024 for Units No. 3 and No. 4, respectively. This budget reflects our June 17, 2022 exercise of the tender option in the Global Amendments to the Joint Ownership Agreements as described below. Had we not exercised the tender option, our budget would be approximately \$8.6 billion. At June 30, 2022, our total investment for our interest in the additional Vogtle units was approximately \$7.5 billion. We and some of our members have implemented various rate management programs to lessen the impact on rates when Vogtle Units No. 3 and No. 4 reach commercial operation.

Our initial ownership interest and proportionate share of the cost to construct the additional Vogtle units was 30%, representing approximately 660 megawatts. However, we have exercised the tender option discussed below which caps our capital costs in exchange for a proportionate reduction of our 30% interest in the two units. Based on the current project budget and schedule and our interpretation of the Global Amendments (described below), we would transfer approximately 50 megawatts, out of 660 megawatts, to Georgia Power. Our resulting ownership share would decline from 30% to approximately 28%. However, if the total project budget exceeds the current budget, our ownership share and megawatts would be further reduced.

The Oglethorpe-level contingency, which we have carried at various levels since the beginning of the project, provides additional margin to cover potential cost, schedule, and financing risks associated with our share of the project. At the end of the project, if there is remaining Oglethorpe-level contingency, we will adjust our project budget to remove this contingency and bill our members based on the actual project costs. The table below shows our project budget and actual costs through June 30, 2022 for our share of the project.

	(in millions)	
	Project Budget (Tender)	Actual Costs at June 30, 2022
Construction Costs ⁽¹⁾	\$ 6,021	\$ 5,842
Financing Costs	1,966	1,626
Subtotal	\$ 7,987	\$ 7,468
Deferred Training Costs	54	46
Total Project Costs before Contingency	\$ 8,041	\$ 7,514
Oglethorpe-Level Contingency	59	—
Total Contingency	\$ 59	\$ —
Totals	\$ 8,100	\$ 7,514

⁽¹⁾ Construction costs are net of \$1.1 billion we received from Toshiba Corporation under a Guarantee Settlement Agreement and \$99 million in cost sharing benefits associated with the Global Amendments to the Joint Ownership Agreements.

Any schedule extension beyond March 2023 and March 2024 for Units No. 3 and No. 4, respectively, is expected to increase our financing costs by approximately \$30 million per month for both units and approximately \$13 million per month for Unit No. 4.

As part of its ongoing processes, Southern Nuclear continues to evaluate cost and schedule forecasts on a regular basis to incorporate current information available, particularly in the areas of engineering support, commodity installation, system turnovers and related test results and workforce statistics.

Since March 2020, the number of active cases of COVID-19 at the site has fluctuated consistent with the surrounding area and impacted productivity levels and pace of activity completion. COVID-19 has exacerbated the challenges facing the project, including, but not limited to, higher than expected absenteeism; overall construction and subcontractor labor productivity; system turnover and testing activities; and electrical equipment and commodity installation. As of June 30, 2022, the incremental cost associated with COVID-19 mitigation actions and impacts on construction productivity, substantially all of which occurred during 2020 and 2021, is estimated by Georgia Power to be between \$350 million and \$438 million and is

included in the project budget. Subsequent waves of the COVID-19 pandemic could further disrupt or delay construction, testing, supervisory, and support activities at Vogtle Units No. 3 and No. 4.

The Unit No. 3 projected schedule primarily depends on pace of system and area turnovers, timing of fuel load and the progression of startup and other testing. On August 3, 2022, the Nuclear Regulatory Commission approved Southern Nuclear's 103(G) letter for Unit No. 3 which was the final Nuclear Regulatory Commission finding necessary for Southern Nuclear to begin fuel load and start-up sequence. Georgia Power has disclosed that it projects an in-service date for Unit No. 3 during the first quarter of 2023. Our current budget reflects our expectation of an in-service date for Unit No. 3 in March 2023.

Georgia Power has disclosed that it projects an in-service date for Unit No. 4 during the fourth quarter 2023. Given the remaining work to be done and potential risks associated with completing the work, our current budget anticipates an in-service date for Unit No. 4 that is one quarter later, in March 2024. Meeting the projected in-service date for Unit No. 4 primarily depends on Unit No. 3 progress through fuel load, startup and testing, overall construction productivity and production levels significantly improving, particularly in electrical installation, including terminations, as well as appropriate levels of craft laborers, particularly electricians and pipefitters, being added and maintained.

As Unit No. 3 completes system turnover from construction and moves to testing and transitions to operations, ongoing and potential future challenges include construction productivity and final component and pre-operational tests. As Unit No. 4 progresses through construction and transitions into testing, ongoing and potential future challenges include the pace and quality of electrical installation; availability of craft and supervisory resources; the pace of work package closures and system turnovers; and the timeframe and duration of hot functional and other testing. As construction, including subcontract work, continues on Unit No. 4, ongoing or future challenges include management of contractors and vendors; subcontractor performance; supervision of craft labor and related productivity, particularly in the installation of electrical, mechanical, and instrumentation and controls commodities, ability to attract and retain craft labor, and/or related cost escalation; and procurement and related installation. New challenges may arise, particularly as Units No. 3 and No. 4 move into initial testing and start-up, which may result in required engineering changes or remediation related to plant systems, structures or components (some of which are based on new technology that only within the last few years began initial operation in the global nuclear industry at this scale). The ongoing and potential future challenges described above may further impact the projected schedule and estimated cost.

There have been technical and procedural challenges to the construction and licensing of Vogtle Units No. 3 and No. 4 at the federal and state level and additional challenges may arise. Additional license amendment requests also may be filed with the Nuclear Regulatory Commission. Processes are in place that are designed to ensure compliance with the requirements specified in the Westinghouse Design Control Document and the combined construction and operating licenses, including inspections by Southern Nuclear and the Nuclear Regulatory Commission that occur throughout construction. In connection with the additional construction remediation work described above, Southern Nuclear reviewed the project's construction quality programs and, where needed, is implementing improvement plans consistent with these processes. On March 25, 2022, the Nuclear Regulatory Commission completed its follow up inspection related to the November 2021 final significance report on its special inspection to review the root cause of this additional construction remediation work and the corresponding corrective action plans. The Nuclear Regulatory Commission closed the findings identified in November 2021 and returned Unit No. 3 to the Nuclear Regulatory Commission's baseline inspection program.

Various design and other licensing-based compliance matters, including the completion of inspections, tests, analyses, and acceptance criteria documentation for Unit No. 4 and the related reviews and approvals by the Nuclear Regulatory Commission necessary to support authorization to load fuel, have arisen and may arise, which may result in additional license amendments or require other resolution. If any license amendment requests or other licensing-based compliance issues, including inspections, tests, analyses, and acceptance criteria, are not resolved in a timely manner, there may be further delays in the project schedule that could result in increased costs to the Co-owners.

The ultimate outcome of these matters cannot be determined at this time.

Co-Owner Contracts and Other Information

In November 2017, the Co-owners entered into an amendment to their joint ownership agreements for Vogtle Units No. 3 and No. 4 to provide for, among other conditions, additional Co-owner approval requirements. These joint ownership agreements, including the Co-owner approval requirements, were subsequently amended, effective August 31, 2018. As described below, certain provisions of the Joint Ownership Agreements were modified further on September 26, 2018 by the Term Sheet that was memorialized on February 18, 2019 when the Co-owners entered into certain amendments (the Global Amendments) to the Joint Ownership Agreements (as amended, the Joint Ownership Agreements).

As a result of an increase in the total project capital cost forecast and Georgia Power's decision not to seek recovery of its allocation of the increase in the base capital costs and the increased construction budget in connection with Georgia Power's nineteenth Vogtle construction monitoring report (VCM 19) in 2018, the holders of at least 90% of the ownership interests in

Vogtle Units No. 3 and No. 4 were required to vote to continue construction. In September 2018, the Co-owners unanimously voted to continue construction of Vogtle Units No. 3 and No. 4.

In connection with the September 2018 vote to continue construction, Georgia Power entered into a binding term sheet with the other Co-owners and MEAG's wholly-owned subsidiaries MEAG Power SPVJ, LLC, MEAG Power SPVM, LLC, and MEAG Power SPVP, LLC to mitigate certain financial exposure for the other Co-owners and offered to purchase production tax credits from each of the other Co-Owners, at that Co-owner's option (the Term Sheet). On February 18, 2019, the Co-owners entered into the Global Amendments to memorialize the provisions of the Term Sheet. Pursuant to the Global Amendments and consistent with the Term Sheet, the Joint Ownership Agreements provide that:

- each Co-owner is obligated to pay its proportionate share of construction costs for Vogtle Units No. 3 and No. 4 based on its ownership interest up to (i) the estimated cost at completion ("EAC") for Vogtle Units No. 3 and No. 4 which formed the basis of Georgia Power's forecast of \$8.4 billion in Georgia Power's VCM 19 filed with the Georgia Public Service Commission plus (ii) \$800 million of additional construction costs.
- Georgia Power will be responsible for 55.7% of construction costs, subject to exceptions such as costs that are a result of a force majeure event, that exceed the EAC in VCM 19 by \$800 million to \$1.6 billion (resulting in up to \$80 million of potential additional costs to Georgia Power which would save Oglethorpe up to \$44 million), with the remaining Co-owners responsible for 44.3% of such costs pro rata in accordance with their respective ownership interests (equal to 24.5% for our 30% ownership interest); and
- Georgia Power will be responsible for 65.7% of construction costs, subject to exceptions such as costs that are a result of a force majeure event, that exceed the EAC in VCM 19 by \$1.6 billion to \$2.1 billion (resulting in up to a further \$100 million of potential additional costs to Georgia Power which would save Oglethorpe up to an additional \$55 million), with the remaining Co-owners responsible for 34.3% of such costs pro rata in accordance with their respective ownership interests (equal to 19.0% for our 30% ownership interest).

If the EAC is revised and exceeds the EAC in VCM 19 by more than \$2.1 billion, each of the Co-owners, other than Georgia Power, has a one-time option to tender a portion of its ownership interest to Georgia Power in exchange for Georgia Power's agreement to pay 100% of such Co-owner's share of construction costs actually incurred in excess of the EAC in the VCM 19 plus \$2.1 billion. If any Co-owner elects to exercise this tender option, Georgia Power would have the option to cancel the project in lieu of accepting the offer to purchase a portion of the Co-owner's ownership interest. If Georgia Power does not elect to cancel the project, then Georgia Power must accept the offer, and the ownership interest to be conveyed from the tendering Co-owner to Georgia Power will be calculated based on the percentage of the cumulative amount of construction costs paid by such tendering Co-owner as of the commercial operation date of Vogtle Unit No. 4. For purposes of this calculation, payments made by Georgia Power on behalf of the tendering Co-owner in accordance with the second and third bullets above will be treated as payments made by that Co-owner. This option to tender a portion of our interest to Georgia Power upon such a budget increase would allow us to freeze our construction budget associated with the Vogtle project in exchange for a proportionate reduction of our 30% ownership interest.

The VCM 19 total project cost is \$17.1 billion (which excludes non-shareable costs) as reflected in numerous Georgia Public Service Commission filings. As of December 31, 2021, budget increases since VCM 19 have reached \$3.4 billion for all Co-owners. As a result of these increases, we believe that the tender option was triggered at the Co-owner construction budget vote on February 14, 2022 and that Georgia Power's increased responsibility for certain construction costs as described above commenced in March 2022.

On June 17, 2022, we notified Georgia Power of our election to exercise the tender option and cap our capital costs in exchange for a proportionate reduction of our 30% interest in the two new units. Our decremental ownership interest will be calculated and conveyed to Georgia Power after both Vogtle units are placed in service. Based on the current project budget, our schedule assumptions and our interpretation of the Global Amendments, our project budget is \$8.1 billion and we expect to transfer approximately 50 megawatts, out of 660 megawatts, to Georgia Power. Our resulting ownership share will decline from 30% to approximately 28%. By exercising the tender option and based on current assumptions, we estimate that we will avoid incurring approximately \$475 million in construction costs associated with the project. However, if the total project budget exceeds the current budget, our ownership share and megawatts would be further reduced. On July 26, 2022, the City of Dalton notified Georgia Power that it had elected to exercise its tender option. MEAG must notify Georgia Power by August 27, 2022 whether it intends to exercise its tender option.

Georgia Power and the other Co-owners do not agree on certain aspects of the tender option, including the dollar amount that triggers each Co-owner's option to tender a portion of its ownership interest to Georgia Power under the tender option or the extent to which costs that are the result of a force majeure event (such as COVID-19) impact the point at which the tender option is triggered. For purposes of determining when the Co-owners' option to tender has been triggered, the Global Amendments do not exclude costs resulting from force majeure events (such as COVID-19) from the calculation of when the

EAC in VCM 19 plus \$2.1 billion has been reached. Georgia Power and the other Co-owners also do not agree on the dollar amount that triggers Georgia Power's increased responsibility for certain construction costs as described above, and the extent to which costs that are the result of a force majeure event (such as COVID-19), impact the calculation of the point at which Georgia Power's increased responsibility for certain construction costs as described above is triggered. The exclusion of costs resulting from a force majeure event (such as COVID-19) in the Global Amendments only applies to Georgia Power's increased cost responsibility during the time period when construction costs exceed the EAC in the nineteenth VCM report by \$800 million to \$2.1 billion.

Accordingly, in March 2022, we notified Georgia Power of a billing dispute with regards to both the starting dollar amount and the application of costs resulting from a force majeure event and how such amounts impact the thresholds and timing of the cost-sharing and tender option provisions. On June 18, 2022, after completing the dispute resolution procedures set forth in the Ownership Participation Agreement for the additional Vogtle units, we and MEAG filed separate lawsuits against Georgia Power in the Superior Court of Fulton County, Georgia seeking to enforce the terms of the Global Amendments. The lawsuits seek declaratory judgment that the cost sharing and tender provisions of the Global Amendments have been triggered based on a VCM 19 forecast of \$17.1 billion. The lawsuits also allege breach of contract and assert other claims and seek damages and injunctive relief requiring Georgia Power to track and allocate construction costs consistent with our and MEAG's interpretations of the Global Amendments. Subsequently, the City of Dalton filed a motion to intervene and join in our and MEAG's claims. On July 28, 2022, Georgia Power filed a counterclaim against us seeking a declaratory judgment that the starting dollar amount is \$18.38 billion and that costs related to force majeure events are excluded prior to calculating the cost-sharing and tender provisions and when calculating Georgia Power's related financial obligations. Based on the current project budget and Georgia Power's interpretation of the Global Amendments, our project budget would be \$8.6 billion, an increase of approximately \$475 million, and we would retain our 30% interest in the additional units.

Pursuant to the Joint Ownership Agreements, as amended by the Global Amendments, the holders of at least 90% of the ownership interests in Vogtle Units No. 3 and No. 4 must vote to continue construction, or can vote to suspend construction, if certain adverse events occur, including: (i) the bankruptcy of Toshiba Corporation; (ii) termination or rejection in bankruptcy of certain agreements, including the Services Agreement, the Bechtel Agreement or the agency agreement with Southern Nuclear; (iii) Georgia Power publicly announces its intention not to submit for rate recovery any portion of its investment in Vogtle Units No. 3 and No. 4 (or associated financing costs) or the Georgia Public Service Commission determines that any of Georgia Power's costs relating to the construction of Vogtle Units No. 3 and No. 4 will not be recovered in retail rates, excluding any additional amounts paid by Georgia Power on behalf of the other Co-owners pursuant to the Global Amendment provisions described above and the first 6% of costs during any six-month VCM reporting period that are disallowed by the Georgia Public Service Commission for recovery, or for which Georgia Power elects not to seek cost recovery, through retail rates or (iv) an incremental extension of one year or more from the seventeenth VCM report estimated in-service dates of November 2021 and November 2022 for Units No. 3 and No. 4, respectively. The schedule extensions announced in February 2022, which reflected a cumulative delay of over a year for each unit from the schedules approved in the seventeenth VCM report, triggered the requirement for the holders of at least 90% of the ownership interests in Vogtle Units No. 3 and No. 4 to vote to continue construction, and the Co-owners unanimously voted to continue construction.

The Global Amendments provide that Georgia Power may cancel the project at any time at its sole discretion. In the event that Georgia Power determines to cancel the project or fewer than 90% of the Co-owners vote to continue construction upon the occurrence of a subsequent project adverse event, we and the other Co-owners would assess our options for the Vogtle project. If the investment were to be written off, we would seek regulatory accounting treatment to amortize the investment over a long-term period, which requires the approval of our board of directors, and we would submit the regulatory accounting treatment details to the Rural Utilities Service for its approval. Further, if Georgia Power or the Co-owners decided to cancel the project, the Department of Energy would have the discretion to require that we repay all amounts outstanding under our loan guarantee agreement with the Department of Energy over a five-year period as discussed in Note L of Notes to Unaudited Consolidated Financial Statements.

The ultimate outcome of these matters cannot be determined at this time.

See "Item 1A – RISK FACTORS" in our 2021 Form 10-K for a discussion of certain risks associated with the licensing, construction, financing and operation of nuclear generating units.

Regulations

Federal and state laws and regulations regarding environmental matters affect operations at our facilities. For a discussion regarding potential effects on our business from environmental regulations, including potential capital requirements, see "Item 1—BUSINESS—REGULATION—Environmental," "Item 1A—RISK FACTORS" and "Item 7—MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS—Financial Condition—Capital Requirements—Capital Expenditures" in our 2021 Form 10-K.

On June 30, 2022, the Supreme Court of the United States issued an opinion that limits the EPA's authority to regulate greenhouse gas emissions under the Clean Air Act. The Court held that the Clean Air Act does not authorize the EPA to regulate the electric industry in a manner as broad as the generation shifting approach set forth in the Clean Power Plan. The EPA has announced its intent to propose a rule for existing power plants pursuant to the Clean Air Act in early 2023. The ultimate impact of the Court's decision cannot be determined at this time.

In July 2022, the Georgia Public Service Commission approved Georgia Power's 2022 integrated resource plan. This plan requested the decertification of coal-fired Plant Wansley, of which we own a 30% interest, by August 31, 2022. Following decertification, Georgia Power has stated it intends to retire Plant Wansley. In connection with this retirement, we created a regulatory asset to defer a portion of the accelerated depreciation expense and recover the deferred costs no later than December 31, 2040. The Georgia Public Service Commission also approved Georgia Power's modified closure proposal for the ash pond at Plant Wansley. The proposal recommended closure by removing the ash from the coal ash pond for several site-specific reasons, including available capacity at an existing on-site landfill, the retirement of Plant Wansley, beneficial use of the coal ash, and managing construction and operational risks of the previous close in place design. The Georgia Environmental Protection Department must also approve the change in closure plans. We are continuing to evaluate the costs associated with the modified closure plan; however, preliminary estimates provided by Georgia Power indicate that the modified closure plan could increase our costs to close the ash pond by approximately \$100 million (in 2021 dollars). Given the pending approvals and level of uncertainty associated with the cost and estimated timing of closure by removal, we have concluded that these costs are not reasonably estimable and are therefore not reflected in the coal ash related asset retirement obligations at June 30, 2022. We expect to receive more refined estimates from Georgia Power regarding closure costs and the timing of expenditures prior to year-end 2022. See Note J of Notes to Unaudited Consolidated Financial Statements for additional information regarding the retirement of Plant Wansley and the associated regulatory asset and see "Item 1 – OUR BUSINESS – REGULATION – Environmental – Coal Combustion Residuals and Effluent Limitations Guidelines" in our 2021 Form 10-K for additional information regarding the closure of the coal ash pond.

Liquidity

At June 30, 2022, we had \$1.6 billion of unrestricted available liquidity to meet our short-term cash needs and liquidity requirements. This amount included \$477 million in cash and cash equivalents, \$31.0 million unrestricted cash in the bond purchase fund and \$1.046 billion available under our \$1.8 billion of committed credit arrangements, the details of which are reflected in the table below:

Committed Credit Facilities			
	Authorized Amount	Available June 30, 2022	Expiration Date
(dollars in millions)			
Unsecured Facilities:			
Syndicated Line of Credit led by CFC	\$ 1,210	\$ 449 ⁽¹⁾	December 2024
CFC Line of Credit ⁽²⁾	110	110	December 2023
JPMorgan Chase Line of Credit	350	347 ⁽³⁾	October 2024
Secured Facilities:			
CFC Term Loan ⁽²⁾	250	140	December 2023

- (1) This facility is dedicated to support outstanding commercial paper and the portion of this facility that was unavailable represents outstanding commercial paper at June 30, 2022.
- (2) Any amounts drawn under the \$110 million unsecured line of credit with CFC will reduce the amount that can be drawn under the \$250 million secured term loan. Therefore, we reflect \$140 million as the amount available under the term loan even though there are no amounts outstanding under that facility. Any amounts borrowed under the \$250 million term loan would be secured under our first mortgage indenture, with a maturity no later than December 31, 2043.
- (3) At June 30, 2022, \$2.5 million of this facility was used for letters of credit issued to provide performance assurance to third parties.

We have the flexibility to use the \$1.2 billion syndicated line of credit for several purposes, including borrowing for general corporate purposes, issuing letters of credit and backing up commercial paper.

Under our commercial paper program, we are authorized to issue commercial paper in amounts that do not exceed the amount of our committed backup lines of credit, thereby providing 100% dedicated support for any commercial paper outstanding. Due to this requirement, any commercial paper we issue will reduce the availability under the \$1.2 billion syndicated line of credit. Currently, we are issuing commercial paper primarily to provide interim funding for:

- payments related to the construction of Vogtle Units No. 3 and No. 4,

- principal payments due under our Department of Energy-guaranteed loans, which began in February 2020 and which we intend to continue funding with commercial paper until Vogtle Unit No. 4 is placed in service, and
- costs related to the Effingham plant acquisition.

We plan to refinance our commercial paper with long-term debt, either through the issuance of first mortgage bonds, through our loan guaranteed by the Department of Energy, or through financing by the Rural Utilities Service.

Our loan guaranteed by the Department of Energy is our preferred source of long-term financing of eligible costs for Vogtle Units No. 3 and No. 4. See Note L of Notes to Unaudited Consolidated Financial Statements and “—Financing Activities—*Department of Energy-Guaranteed Loans*” for additional information regarding the Department of Energy-guaranteed loans.

Rural Utilities Service financing is our preferred source of long-term financing for the Effingham acquisition and we have received a conditional loan commitment from the Rural Utilities Service for this financing.

We intend to issue first mortgage bonds to provide long-term refinancing of all costs not financed through the Department of Energy or the Rural Utilities Service, including refinancing of the principal payments we are currently paying under our Department of Energy-guaranteed loans.

At June 30, 2022, under our unsecured committed lines of credit we had the ability to issue letters of credit totaling \$960 million in the aggregate and \$906.2 million remained available for the issuance of letters of credit.

Between projected cash on hand and the credit arrangements currently in place, we believe we have sufficient liquidity to cover normal operations and our interim financing needs, including interim financing for the new Vogtle units, Department of Energy principal payments, and Effingham acquisition, until long-term financing is obtained.

Three of our credit facilities contain a financial covenant that requires us to maintain minimum levels of patronage capital. At June 30, 2022, the required minimum level was \$750 million and our actual patronage capital was \$1.2 billion. These agreements contain an additional covenant that limits our secured indebtedness and unsecured indebtedness, both as defined in the credit agreements, to \$14 billion and \$4 billion, respectively. At June 30, 2022, we had \$11.5 billion of secured indebtedness and \$761 million of unsecured indebtedness outstanding.

Under our power bill prepayment program, members can prepay their power bills from us at a discount for an agreed number of months in advance, after which point the funds are credited against the participating members' monthly power bills. At June 30, 2022, we had seven members participating in the program and a balance of \$93.6 million remaining to be applied against future power bills.

At June 30, 2022, we had \$135.2 million on deposit in the Rural Utilities Service Cushion of Credit Account, and \$84.6 million of cash collateral posted by counterparties to our natural gas hedge program, all of which is classified as a restricted investment and restricted cash, respectively.

Financing Activities

First Mortgage Indenture. At June 30, 2022, we had \$11.5 billion of long-term debt outstanding under our first mortgage indenture secured equally and ratably by a lien on substantially all of our owned tangible and certain of our intangible property, including property we acquire in the future. See "Item 1—BUSINESS—OGLETHORPE POWER CORPORATION—First Mortgage Indenture" in our 2021 Form 10-K for further discussion of our first mortgage indenture.

Bond Financings. In April 2022, we issued \$500 million of taxable first mortgage bonds due in 2047 to repay \$493.4 million of commercial paper issued to fund a portion of the cost of constructing Vogtle Units No. 3 and No. 4. In the third quarter of 2022, we intend to repay \$31.0 million of our Series 2017 pollution control revenue bonds prior to their final maturity. The first mortgage bonds and the pollution control revenue bonds are secured under our first mortgage indenture.

Rural Utilities Service-Guaranteed Loans. At June 30, 2022, we had one approved Rural Utilities Service-guaranteed loan totaling \$630.3 million to fund general and environmental improvements that had \$294.8 million remaining to be advanced. When advanced, the debt will be secured under our first mortgage indenture. As of June 30, 2022, we had \$2.5 billion of debt outstanding under various Rural Utilities Service-guaranteed loans. We also have a conditional commitment for a \$234.7 million loan to fund a portion of our cost to acquire Effingham.

Department of Energy-Guaranteed Loans. We have loans from the Federal Financing Bank guaranteed by the Department of Energy to provide funding for over \$4.6 billion of the cost to construct our interest in Vogtle Units No. 3 and No. 4.

At June 30, 2022, aggregate Department of Energy-guaranteed borrowings totaled \$4.3 billion, including capitalized interest. All of the debt advanced under the loan guarantee agreement is secured ratably with all other debt under our first mortgage indenture. We anticipate making the final advance under these loans in the fourth quarter of 2022 in the amount of \$358 million.

In accordance with the promissory notes, we began principal repayments of our Department of Energy-guaranteed loans in February 2020. As of June 30, 2022, we had repaid \$243.5 million under these loans. If we fully advance these loans, we expect to repay a total of approximately \$486 million in principal on these loans by March 2024. We plan to issue first mortgage bonds to refinance the principal repaid after the in-service date of Vogtle Unit No. 4.

For more information regarding the loan guarantee agreement, see Note L of Notes to Unaudited Consolidated Financial Statements. For more detailed information regarding our financing plans, see "Item 7—MANAGEMENT'S DISCUSSION AND ANALYSIS OF FINANCIAL CONDITION AND RESULTS OF OPERATIONS—Financial Condition—*Financing Activities*" in our 2021 Form 10-K.

Newly Adopted or Issued Accounting Standards

For a discussion of recently issued or adopted accounting pronouncements, see Note E of Notes to Unaudited Consolidated Financial Statements.

Item 3. Quantitative and Qualitative Disclosures About Market Risk

There have been no material changes to the market risks disclosed in "Item 7A—QUANTITATIVE AND QUALITATIVE DISCLOSURES ABOUT MARKET RISK" in our 2021 Form 10-K.

Item 4. Controls and Procedures

As of June 30, 2022, under the supervision and with the participation of our management, including our principal executive officer and principal financial officer, we conducted an evaluation of the effectiveness of the design and operation of our disclosure controls and procedures, as defined in Rules 13a-15(e) and 15d-15(e) under the Securities Exchange Act of 1934, as amended. Based on this evaluation, our principal executive officer and principal financial officer concluded that our disclosure controls and procedures are effective.

There have been no changes in internal control over financial reporting or other factors that occurred during the quarter ended June 30, 2022 that have materially affected, or are reasonably likely to affect, our internal control over financial reporting.

PART II—OTHER INFORMATION

Item 1. Legal Proceedings

On June 18, 2022, after completing the dispute resolution procedures set forth in the Ownership Participation Agreement for the additional Vogtle units, we and MEAG filed separate lawsuits against Georgia Power in the Superior Court of Fulton County, Georgia seeking to enforce the terms of the Global Amendments. The lawsuits seek declaratory judgment that the cost-sharing and tender provisions of the Global Amendments have been triggered based on a VCM 19 forecast of \$17.1 billion. The lawsuits also allege breach of contract and assert other claims and seek damages and injunctive relief requiring Georgia Power to track and allocate construction costs consistent with our and MEAG's interpretations of the Global Amendments. Subsequently, the City of Dalton filed a motion to intervene and join in our and MEAG's claims. On July 28, 2022, Georgia Power filed a counterclaim seeking a declaratory judgment that the starting dollar amount is \$18.38 billion and that costs related to force majeure events are excluded prior to calculating the cost-sharing and tender provisions and when calculating Georgia Power's related financial obligations. Based on the current project budget and Georgia Power's interpretation of the Global Amendments, our project budget would be \$8.6 billion, an increase of approximately \$475 million, and we would retain our 30% interest in the additional units.

The ultimate outcome of this litigation cannot be determined at this time.

See "Management's Discussion and Analysis of Financial Condition and Results of Operation – Capital Requirements and Liquidity and Sources of Capital – *Vogtle Units No. 3 and No. 4*" for additional information regarding Vogtle Units No. 3 and No. 4.

For information about loss contingencies that could have an effect on us, see Note H to Unaudited Consolidated Financial Statements.

Item 1A. Risk Factors

There have been no material changes to the risk factors disclosed in "Item 1A—Risk Factors" in our 2021 Form 10-K.

Item 2. Unregistered Sales of Equity Securities and Use of Proceeds

Not Applicable.

Item 3. Defaults upon Senior Securities

Not Applicable.

Item 4. Mine Safety Disclosures

Not Applicable.

Item 5. Other Information

Not Applicable.

Item 6. Exhibits

Number	Description
31.1	Rule 13a-14(a)/15d-14(a) Certification, by Michael L. Smith (Principal Executive Officer).
31.2	Rule 13a-14(a)/15d-14(a) Certification, by Elizabeth B. Higgins (Principal Financial Officer).
32.1	Certification Pursuant to 18 U.S.C. 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, by Michael L. Smith (Principal Executive Officer).
32.2	Certification Pursuant to 18 U.S.C. 1350, as Adopted Pursuant to Section 906 of the Sarbanes-Oxley Act of 2002, by Elizabeth B. Higgins (Principal Financial Officer).
101	XBRL Interactive Data File.
104	Cover Page Interactive Data File – (embedded within the Inline XBRL document).

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Oglethorpe Power Corporation
(An Electric Membership Corporation)

Date: August 11, 2022

By: /s/ Michael L. Smith

Michael L. Smith
President and Chief Executive Officer

Date: August 11, 2022

/s/ Elizabeth B. Higgins

Elizabeth B. Higgins
Executive Vice President and
Chief Financial Officer
(Principal Financial Officer)