New York State Electric & Gas Corporation
Financial Statements
As of and for the Years Ended December 31, 2024 and 2023

New York State Electric & Gas Corporation

Index

KPMG LLP
345 Park Avenue
New York, NY 10154-0102

Independent Auditors' Report

Stockholder and The Board of Directors
New York State Electric & Gas Corporation:

Opinion

We have audited the financial statements of New York State Electric & Gas Corporation (the Company), which comprise the balance sheets as of December 31, 2024 and 2023, and the related statements of income, comprehensive income, changes in stockholder's equity, and cash flows for the years then ended, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the financial position of the Company as of December 31, 2024 and 2023, and the results of its operations and its cash flows for the years then ended in accordance with U.S. generally accepted accounting principles.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Company and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with U.S. generally accepted accounting principles, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for one year after the date that the financial statements are available to be issued.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

KPMG

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

KPMG LLP

New York, New York
March 21, 2025

New York State Electric & Gas Corporation
Statements of Income

Years Ended December 31,	2024	2023
(Thousands)		
Operating Revenues	$ 2,373,591	$ 2,196,936
Operating Expenses		
Electricity purchased	577,004	513,155
Natural gas purchased	88,061	127,177
Operations and maintenance	968,758	907,062
Depreciation and amortization	230,310	208,969
Taxes other than income taxes, net	178,996	161,089
Total Operating Expenses	**2,043,129**	**1,917,452**
Operating Income	**330,462**	**279,484**
Other income	77,651	49,638
Other (deductions) income, net	7,283	13,628
Interest expense, net of capitalization	(109,774)	(86,858)
Income Before Income Tax	**305,622**	**255,892**
Income tax expense	61,560	43,657
Net Income	$ **244,062**	$ **212,235**

The accompanying notes are an integral part of our financial statements.

New York State Electric & Gas Corporation
Statements of Comprehensive Income

Years Ended December 31,	2024	2023
(Thousands)		
Net Income	$ **244,062**	$ **212,235**
Other Comprehensive Income (Loss), Net of Tax		
Amortization of pension cost for non-qualified plans and current year actuarial gain (loss), net of income tax	(108)	24
Reclassification to net income of loss on settled cash flow treasury hedges, net of income tax	—	227
Total Other Comprehensive Income (Loss), Net of Tax	**(108)**	**251**
Comprehensive Income	$ **243,954**	$ **212,486**

The accompanying notes are an integral part of our financial statements.

New York State Electric & Gas Corporation
Balance Sheets

As of December 31,	2024	2023
(Thousands)		
Assets		
Current Assets		
Cash and cash equivalents	$ 4,444	$ 6,101
Accounts receivable and unbilled revenues, net	375,291	348,556
Accounts receivable from affiliates	2,409	4,900
Notes receivable from affiliates	41,300	—
Fuel and natural gas in storage	17,045	19,022
Materials and supplies	46,985	47,037
Broker margin accounts	—	12,039
Derivative assets	10,621	—
Prepaid property taxes	41,500	38,757
Other current assets	28,483	19,695
Regulatory assets	269,166	204,332
Total Current Assets	**837,244**	**700,439**
Utility plant, at original cost	9,328,326	8,528,387
Less accumulated depreciation	(2,552,644)	(2,490,347)
Net Utility Plant in Service	**6,775,682**	**6,038,040**
Construction work in progress	903,915	882,447
Total Utility Plant	**7,679,597**	**6,920,487**
Operating lease right-of-use assets	7,305	8,202
Other property and investments	9,316	8,779
Regulatory and Other Assets		
Regulatory assets	1,314,623	1,050,289
Other	33,885	40,526
Total Regulatory and Other Assets	**1,348,508**	**1,090,815**
Total Assets	**$ 9,881,970**	**$ 8,728,722**

The accompanying notes are an integral part of our financial statements.

New York State Electric & Gas Corporation
Balance Sheets

As of December 31,	2024	2023
(Thousands, except share information)		
Liabilities		
Current Liabilities		
Current portion of long-term debt	$ —	$ 9,603
Notes payable to affiliates	—	83,300
Accounts payable and accrued liabilities	635,943	565,373
Accounts payable to affiliates	54,229	120,564
Interest accrued	39,348	29,288
Taxes accrued	11,102	9,712
Operating lease liabilities	1,318	1,237
Environmental remediation costs	5,914	6,061
Customer deposits	11,342	13,858
Regulatory liabilities	64,233	75,587
Other	111,328	110,600
Total Current Liabilities	**934,757**	**1,025,183**
Regulatory and Other Liabilities		
Regulatory liabilities	872,039	917,132
Other Non-current Liabilities		
Deferred income taxes	975,293	853,843
Pension and other postretirement	73,144	119,885
Operating lease liabilities	7,167	8,034
Asset retirement obligation	10,767	11,078
Environmental remediation costs	51,108	53,233
Other	24,762	24,119
Total Regulatory and Other Liabilities	**2,014,280**	**1,987,324**
Non-current debt	3,398,466	2,875,190
Total Liabilities	**6,347,503**	**5,887,697**
Commitments and Contingencies		
Common Stock Equity		
Common stock ($6.66 2/3 par value, 90,000,000 shares authorized and 64,508,477 shares outstanding at December 31, 2024 and 2023)	430,057	430,057
Additional paid-in capital	2,378,630	1,929,142
Retained earnings	726,457	482,395
Accumulated other comprehensive loss	(677)	(569)
Total Common Stock Equity	**3,534,467**	**2,841,025**
Total Liabilities and Equity	**$ 9,881,970**	**$ 8,728,722**

The accompanying notes are an integral part of our financial statements.

New York State Electric & Gas Corporation
Statements of Cash Flows

Years Ended December 31,	2024	2023
(Thousands)		
Cash Flow from Operating Activities:		
Net income	**$ 244,062**	**$ 212,235**
Adjustments to reconcile net income to net cash provided by operating activities:		
Depreciation and amortization	230,310	208,969
Regulatory assets/liabilities amortization	64,274	6,029
Regulatory assets/liabilities carrying cost	(27,031)	(7,899)
Amortization of debt issuance costs	2,905	2,947
Deferred taxes	94,473	52,984
Pension cost	(7,474)	(14,315)
Stock-based compensation	547	(15)
Accretion expenses	582	596
Gain from disposal of property	(196)	(759)
Other non-cash items	(62,476)	(74,446)
Changes in assets and liabilities		
Accounts receivable, from affiliates, and unbilled revenues	(24,244)	81,222
Inventories	2,029	22,512
Accounts payable, to affiliates, and accrued liabilities	(17,752)	(96,732)
Taxes accrued	1,390	7,334
Other assets/liabilities	80,625	(46,256)
Regulatory assets/liabilities	(495,727)	(289,537)
Net Cash Provided by Operating Activities	**86,297**	**64,869**
Cash Flow from Investing Activities:		
Capital expenditures	(964,490)	(838,955)
Contributions in aid of construction	41,475	39,731
Proceeds from sale of property, plant and equipment	2,026	5,376
Notes receivable from affiliates	(41,300)	—
Net Cash Used in Investing Activities	**(962,289)**	**(793,848)**
Cash Flow from Financing Activities:		
Non-current debt issuance	519,859	841,791
Repayments of non-current debt	(12,000)	(300,000)
Payments of finance leases	(224)	(212)
Notes payable to affiliates	(83,300)	(6,500)
Capital contribution	450,000	400,000
Dividends paid	—	(200,000)
Net Cash Provided by Financing Activities	**874,335**	**735,079**
Net (Decrease) Increase in Cash and Cash Equivalents	**(1,657)**	**6,100**
Cash and Cash Equivalents, Beginning of Year	**6,101**	**1**
Cash and Cash Equivalents, End of Year	**$ 4,444**	**$ 6,101**

The accompanying notes are an integral part of our financial statements.

New York State Electric & Gas Corporation
Statements of Changes in Common Stock Equity

(Thousands, except per share amounts)	Number of Shares (*)	Common Stock	Additional Paid-In Capital	Retained Earnings	Accumulated Other Comprehensive Loss	Total Common Stock Equity
Balance, December 31, 2022	**64,508,477**	**$ 430,057**	**$ 1,529,469**	**$ 470,160**	**$ (820)**	**$ 2,428,866**
Net income	—	—	—	212,235	—	212,235
Other comprehensive income, net of tax	—	—	—	—	251	251
Comprehensive income						212,486
Stock-based compensation	—	—	(327)	—	—	(327)
Common stock dividends	—	—	—	(200,000)	—	(200,000)
Capital contribution	—	—	400,000	—	—	400,000
Balance, December 31, 2023	**64,508,477**	**430,057**	**1,929,142**	**482,395**	**(569)**	**2,841,025**
Net income	—	—	—	244,062	—	244,062
Other comprehensive loss, net of tax	—	—	—	—	(108)	(108)
Comprehensive income						243,954
Stock-based compensation	—	—	(512)	—	—	(512)
Capital contribution	—	—	450,000	—	—	450,000
Balance, December 31, 2024	**64,508,477**	**$ 430,057**	**$ 2,378,630**	**$ 726,457**	**$ (677)**	**$ 3,534,467**

(*) Par value of share amounts is 6.66 2/3

The accompanying notes are an integral part of our financial statements.

Notes to Financial Statements

Note 1. Summary of Significant Accounting Policies, New Accounting Pronouncements and Use of Estimates

Background and nature of operations: New York State Electric & Gas Corporation (NYSEG, the company, we, our, us) conducts regulated electricity transmission and distribution operations and regulated natural gas transportation, storage and distribution operations in upstate New York. It also generates electricity, primarily from its several hydroelectric stations. NYSEG serves approximately 921,000 electricity and 271,000 natural gas customers as of December 31, 2024, in its service territory of approximately 20,000 square miles, which is located in the central, eastern and western parts of the state of New York and has a population of approximately 2.5 million. The larger cities in which NYSEG serves electricity and natural gas customers are Binghamton, Elmira, Auburn, Geneva, Ithaca and Lockport. We operate under the authority of the New York State Public Service Commission (NYPSC) and are also subject to regulation by the Federal Energy Regulatory Commission (FERC).

NYSEG is a subsidiary of Avangrid Networks, Inc. (Networks), which is a wholly-owned subsidiary of Avangrid, Inc. (AGR), which is a wholly-owned subsidiary of Iberdrola, S.A. (Iberdrola), a corporation organized under the laws of the Kingdom of Spain.

Agreement and Plan of Merger: On May 17, 2024, AGR entered into an Agreement and Plan of Merger (the Merger Agreement) with Iberdrola and Arizona Merger Sub, Inc (Merger Sub). As a result of the consummation of the Merger on December 23, 2024 (closing date), Merger Sub merged with and into Avangrid (the Merger), with Avangrid continuing as the surviving corporation and a wholly-owned subsidiary of Iberdrola. On the closing date, each share of common stock issued and outstanding immediately prior to the closing date (other than common stock owned by the Merger, Merger Sub or any other direct or indirect wholly owned Subsidiary of the Merger, and in each case not held on behalf of the third parties (collectively, the Excluded Shares)) was converted into a right to receive $35.75 per share of common stock in cash, without interest.

On the closing date, (i) all shares of common stock ceased to be outstanding, were cancelled and ceased to exist and (ii) each Excluded Share ceased to be outstanding and was cancelled without payment of any consideration and ceased to exist. As a result of the consummation of the Merger on December 23, 2024, Iberdrola became the direct owner of 100 shares of common stock of Avangrid which represents the only outstanding capital of the Company. On the closing date, the New York Stock Exchange (NYSE) filed with the Securities and Exchange Commission (the SEC) a notification of removal from listing on Form 25 in order to delist the common stock from the NYSE and deregister the common stock under Section 12(b) of the Securities Exchange Act of 1934, as amended (the Exchange Act). Following the effectiveness of the Form 25, on January 2, 2025, Avangrid filed with the SEC a Form 15 requesting the termination of registration of the common stock under Section 12(g) of the Exchange Act and the suspension of reporting obligations under Section 13 and 15(d) of the Exchange Act with respect to the common stock.

Basis of presentation**:** The accompanying financial statements have been prepared in accordance with generally accepted accounting principles in the United States (U.S. GAAP).

Significant Accounting Policies: We consider the following policies to be the most significant in understanding the judgments that are involved in preparing our financial statements:

Revenue recognition**:** We recognize revenues when we transfer control of promised goods or services to our customers in an amount that reflects the consideration we expect to be entitled to in exchange for those goods or services. Refer to Note 4 for further details.

Notes to Financial Statements

***Regulatory accounting*:** We account for our regulated operations in accordance with the authoritative guidance applicable to entities with regulated operations that meet the following criteria: (i) rates are established or approved by an independent, third-party regulator; (ii) rates are designed to recover the entity's specific costs of providing the regulated services or products and; (iii) there is a reasonable expectation that rates are set at levels that will recover the entity's costs and can be collected from customers. Regulatory assets primarily represent incurred costs that have been deferred because of their probable future recovery from customers through regulated rates. Regulatory liabilities represent: (i) the excess recovery of costs or accrued credits that have been deferred because it is probable such amounts will be returned to customers through future regulated rates; or (ii) billings in advance of expenditures for approved regulatory programs.

We amortize regulatory assets and liabilities and recognize the related expense or revenue in our statements of income consistent with the recovery or refund included in customer rates. We believe it is probable that our currently recorded regulatory assets and liabilities will be recovered or settled in future rates.

***Utility plant*:** We account for utility plant at historical cost. In cases where we are required to dismantle installations or to recondition the site on which they are located, we record the estimated cost of removal or reconditioning as an asset retirement obligation (ARO) and add an equal amount to the carrying amount of the asset.

Development and construction of our various facilities are carried out in stages. We expense project costs during early stage development activities. Once we achieve certain development milestones and it is probable that we can obtain future economic benefits from a project, we capitalize salaries and wages for persons directly involved in the project, and engineering, permits, licenses, wind measurement and insurance costs. We periodically review development projects in construction for any indications of impairment.

We transfer assets from "Construction work in progress" to "Utility plant" when they are available for service.

We determine depreciation expense for utility plant in service using the straight-line method, based on the average service lives of groups of depreciable property, which include estimated cost of removal. Consistent with FERC accounting requirements, we charge the original cost of utility plant retired or otherwise disposed of to accumulated depreciation. Our composite rate for depreciation was 2.4% of average depreciable property for both 2024 and 2023. We amortize our capitalized software cost which is included in common plant, using the straight line method, based on useful lives of 7 to 27 years. Capitalized software costs were approximately $321.3 million as of December 31, 2024 and $314.8 million as of December 31, 2023. Depreciation expense was $214.8 million in 2024 and $193.9 million in 2023. Amortization of capitalized software was $15.5 million in 2024 and $15.0 million in 2023.

We charge repairs and minor replacements to operating expenses, and capitalize renewals and betterments, including certain indirect costs.

Allowance for funds used during construction (AFUDC) is a non-cash item that represents the allowed cost of capital, including a return on equity (ROE), used to finance construction projects. We record the portion of AFUDC attributable to borrowed funds as a reduction of interest expense and record the remainder as other income.

Our balances of major classes of utility plant and associated useful lives are shown below as of December 31:

Utility Plant	Estimated useful life range (years)	2024	2023
(Thousands)			
Electric	2-80	$ 6,647,665	$ 6,021,282
Natural Gas	2-75	1,444,527	1,380,310
Common	7-70	1,236,134	1,126,795
Total Utility Plant in Service		**9,328,326**	**8,528,387**
Total accumulated depreciation		(2,552,644)	(2,490,347)
Total Net Utility Plant in Service		**6,775,682**	**6,038,040**
Construction work in progress		903,915	882,447
Total Utility Plant		**$ 7,679,597**	**$ 6,920,487**

Leases: We determine if an arrangement is a lease at inception. We classify a lease as a finance lease if it meets any one of specified criteria that in essence transfers ownership of the underlying asset to us by the end of the lease term. If a lease does not meet any of those criteria, we classify it as an operating lease. On our balance sheets, we include, for operating leases: "Operating lease right-of-use (ROU) assets" and "Operating lease liabilities (current and non-current)"; and for finance leases: finance lease ROU assets in "Other assets" and liabilities in "Other current liabilities" and "Other liabilities."

ROU assets represent our right to use an underlying asset for the lease term and lease liabilities represent our obligation to make lease payments arising from the lease. We recognize lease ROU assets and liabilities at commencement of an arrangement based on the present value of lease payments over the lease term. We use the incremental borrowing rate based on information available at the lease commencement date to determine the present value of future payments, except when the rate implicit in the lease is determinable. A lease ROU asset also includes any lease payments made at or before commencement date, minus any lease incentives received, and includes initial direct costs incurred. We do not record leases with an initial term of 12 months or less on the balance sheet for all classes of underlying assets, and we recognize lease expense for those leases on a straight-line basis over the lease term. We include variable lease payments that depend on an index or a rate in the ROU asset and lease liability measurement based on the index or rate at the commencement date, or upon a modification. We do not include variable lease payments that do not depend on an index or a rate in the ROU asset and lease liability measurement. A lease term includes an option to extend or terminate the lease when it is reasonably certain that we will exercise that option. We recognize lease (rent) expense for operating lease payments on a straight-line basis over the lease term, or we recognize the amount eligible for recovery under our rate plan, such as actual amounts paid. We amortize finance lease ROU assets on a straight-line basis over the lease term and recognize interest expense based on the outstanding lease liability.

We have lease agreements with lease and non-lease components, and account for lease components and associated non-lease components together as a single lease component, for all classes of underlying assets.

Impairment of long-lived assets: We evaluate utility plant and other long-lived assets for impairment when events or changes in circumstances indicate that the carrying amount may not be recoverable. An impairment evaluation is based on an undiscounted cash flow analysis at the lowest level to which cash flows of the long-lived assets or asset groups are largely independent of the cash flows of other assets and liabilities. We are required to recognize an impairment loss if the carrying amount of the asset exceeds the undiscounted future net cash flows associated with that asset.

The impairment loss to be recognized is the amount by which the carrying amount of the long-lived asset exceeds the asset's fair value. Depending on the asset, fair value may be determined by use of a discounted cash flow model, with assumptions consistent with a market participant's view of the exit price of the asset.

***Fair value measurement*:** Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants as of the measurement date. The fair value measurement is based on the presumption that the transaction to sell the asset or transfer the liability takes place in either the principal market for the asset or liability, or, in the absence of a principal market, in the most advantageous market for the asset or liability.

The fair value of an asset or a liability is measured using the assumptions that market participants would use when pricing the asset or liability, assuming that market participants act in their economic best interest. A fair value measurement of a non-financial asset takes into account a market participant's ability to generate economic benefits by using the asset according to its highest and best use, or by selling it to another market participant that would use the asset according to its highest and best use.

We use valuation techniques that are appropriate in the circumstances and for which sufficient data is available to measure fair value, maximizing the use of relevant observable inputs and minimizing the use of unobservable inputs. All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorized within the fair value hierarchy based on the transparency of input to the valuation of an asset or liability as of the measurement date.

The three input levels of the fair value hierarchy are as follows:

- Level 1 - inputs to the valuation methodology are quoted prices (unadjusted) for identical assets or liabilities in active markets.
- Level 2 - inputs to the valuation methodology include quoted prices for similar assets and liabilities in active markets, and inputs that are observable for the asset or liability either directly or indirectly, for substantially the full term of the contract.
- Level 3 - one or more inputs to the valuation methodology are unobservable or cannot be corroborated with market data.

Categorization within the fair value hierarchy is based on the lowest level of input that is significant to the fair value measurement. Certain investments are not categorized within the fair value hierarchy. These investments are measured based on the fair value of the underlying investments but may not be readily redeemable at that fair value.

***Derivatives and hedge accounting*:** Derivatives are recognized on our balance sheets at their fair value, except for certain electricity commodity purchases and sales contracts for both capacity and energy (physical contracts) that qualify for, and are elected under, the normal purchases and normal sales exception. To be a derivative under the accounting standards for derivatives and hedging, an agreement would need to have a notional and an underlying, require little or no initial net investment and could be net settled. We recognize changes in the fair value of a derivative contract in earnings unless specific hedge accounting criteria are met.

Derivatives that qualify and are designated for hedge accounting are classified as cash flow hedges. We report the gain or loss on the derivative instrument as a component of

Other Comprehensive Income (OCI) and later reclassify amounts into earnings when the underlying transaction occurs, which we present in the same income statement line item as the earnings effect of the hedged item. If the amounts in OCI are probable of recovery in the ratemaking process, then the OCI is reclassified as a regulatory asset or liability. For all designated and qualifying hedges, we maintain formal documentation of the hedge and effectiveness testing in accordance with the accounting standards for derivatives and hedging. If we determine that the derivative is no longer highly effective as a hedge, we will discontinue hedge accounting prospectively. For cash flow hedges of forecasted transactions, we estimate the future cash flows of the forecasted transactions and evaluate the probability of the occurrence and timing of such transactions. If we determine it is probable that the forecasted transaction will not occur, we immediately recognize in earnings hedge gains and losses previously recorded in OCI.

Changes in conditions or the occurrence of unforeseen events could require discontinuance of the hedge accounting or could affect the timing of the reclassification of gains or losses on cash flow hedges from OCI into earnings. We record changes in the fair value of electric and natural gas hedge contracts to derivative assets or liabilities with an offset to regulatory assets or regulatory liabilities.

We offset fair value amounts recognized for derivative instruments and fair value amounts recognized for the right to reclaim cash collateral or the obligation to return cash collateral arising from derivative instruments executed with the same counterparty under a master netting arrangement.

***Cash and cash equivalents*:** Cash and cash equivalents include cash, bank accounts, and other highly liquid short-term investments. We consider all highly liquid investments with a maturity date of three months or less when acquired to be cash equivalents and include those investments in "Cash and cash equivalents." We classify book overdrafts representing outstanding checks in excess of funds on deposit as "Accounts payable and accrued liabilities" on our balance sheets. We report changes in book overdrafts in the operating activities section of the statements of cash flows.

Concentration of risk: We maintain our cash and cash equivalents in accounts with major financial institutions in the form of demand deposits and money market accounts. Deposits in these financial institutions may exceed the amount of federal deposit insurance provided on such deposits.

Statements of cash flows: Supplemental disclosure of cash flow information is as follows:

	2024	2023
(Thousands)		
Cash paid (refunded) during the years ended December 31:		
Interest, net of amounts capitalized	$ 96,949	$ 73,048
Income taxes refunded, net	$ (27,329)	$ (17,250)

Of the income taxes refunded, substantially all was refunded by AGR under the tax sharing agreement. Interest capitalized was $20.5 million in 2024 and $16.9 million in 2023. Accrued liabilities for utility plant additions were $179.5 million and $151.5 million as of December 31, 2024 and 2023, respectively.

Broker margin accounts: We maintain accounts with clearing firms that require initial margin deposits upon the establishment of new positions, primarily related to natural gas and electricity derivatives, as well as maintenance margin deposits in the event of unfavorable movements in market valuation for those positions. We show the amount reflecting those activities as broker margin accounts on our balance sheets.

***Trade receivables and unbilled revenues, net of allowance for credit losses*:** We record trade receivables at amounts billed to customers and we record unbilled revenues based on an estimate of energy delivered or services provided to customers. The estimates for unbilled revenues are determined based on various assumptions, including current month energy load requirements, billing rates by customer class and delivery loss factors. Changes in those assumptions could significantly affect the estimated amounts of unbilled revenues.

The allowance for credit losses is our best estimate of the amount of probable credit losses in our existing trade receivables, determined based on experience for each service region. Each month we review our allowance for credit losses and past due accounts by age. When we believe that a receivable will not be recovered, we charge off the account balance against the allowance. Changes in assumptions about input factors and customer receivables, which are inherently uncertain and susceptible to change from period to period, could significantly affect the allowance for credit losses estimates.

Trade receivables at December 31 include unbilled revenues of $115.4 million for 2024 and $101.4 million for 2023, and are shown net of an allowance for credit losses at December 31 of $68.6 million for 2024 and $62.8 million for 2023. Trade receivables do not bear interest, although late fees may be assessed. Credit loss expense was $55.1 million in 2024, including $0.8 million of arrears forgiveness balances. Credit loss expense was $62.1 million in 2023, including $19.3 million of arrears forgiveness balances. Arrears forgiveness balances will be recovered through a tariff over a three year period that began August 1, 2022 for Phase 1 and a two and a half year-period that began on March 1, 2023 for Phase 2.

Trade receivables include amounts due under deferred payment arrangements (DPAs). When a residential customer becomes delinquent in making payments, the NYPSC requires us to allow the customer to enter into a DPA to settle the account balance. A DPA allows the account balance to be paid in installments without interest over an extended period of time, which generally exceeds one year, by negotiating mutually acceptable payment terms. Generally, we must continue to serve a customer who cannot pay an account balance in full if the customer: (i) pays a reasonable portion of the balance; (ii) agrees to pay the balance in installments; and (iii) agrees to pay future bills within 30 days until the DPA is paid in full. Failure to make payments on a DPA results in the full amount of a receivable under a DPA being due. These accounts are part of the regular operating cycle and we classify them as short term.

We establish our allowance for credit losses, including for unbilled revenue (also referred to as contract assets), by using both historical average loss percentages to project future losses, and by establishing a specific allowance for known credit issues or for specific items not considered in the historical average calculation. We consider whether we need to adjust historical loss rates to reflect the effects of current conditions and forecasted changes considering various economic indicators (e.g., Gross Domestic Product, Personal Income, Consumer Price Index, Unemployment Rate) over the contractual life of the trade receivables. We write off amounts when we have exhausted reasonable collection efforts. The allowance for credit losses for DPAs at December 31 was $31.5 million for 2024 and $17.6 million for 2023. DPA receivable balances at December 31 were $52.3 million for 2024 and $39.1 million for 2023.

Debentures, bonds and bank borrowings: We record bonds, debentures and bank borrowings as a liability equal to the proceeds of the borrowings. We treat the difference between the proceeds and the face amount of the issued liability as discount or premium and accrete the amounts as interest expense or income over the life of the instrument. We defer incremental costs associated with the issuance of the debt instruments and amortize them over the same period as debt discount or premium. We present bonds, debentures and bank borrowings net of unamortized discount, premium and debt issuance costs on our balance sheets.

***Inventory**:* Inventory comprises fuel and natural gas in storage and materials and supplies. We own natural gas that is stored in third-party owned underground storage facilities, which we record as inventory. We price injections of inventory into storage at the market purchase cost at the time of injection, and price withdrawals of working gas from storage at the weighted-average cost in storage. We continuously monitor the weighted-average cost of gas value to ensure it remains at the lower of cost and net realizable value. We report inventories to support gas operations on our balance sheets within “Fuel and natural gas in storage.”

We also have materials and supplies inventories that are used for construction of new facilities and repairs of existing facilities. These inventories are carried and withdrawn at the lower of cost and net realizable value and reported on the balance sheets within “Materials and supplies.” We combine inventory items for the statement of cash flows presentation purposes.

In addition, stand-alone renewable energy credits that are generated or purchased and held for sale are recorded at the lower of cost or net realizable value and are reported on our balance sheets within “Materials and supplies.”

Government grants: We record government grants as a reduction to the related utility plant to be recovered through rate base, in accordance with the prescribed FERC accounting.

In accounting for government grants related to operating and maintenance costs, we recognize amounts receivable as an offset to expenses in the statements of income in the period in which we incur the expenses.

The changes in government grants recorded as a reduction to the related utility plant as of December 31, 2024 and 2023 consisted of:

(Thousands)	Government grants	Total
As of December 31, 2022	**$ 10,783**	**$ 10,783**
Disposals	—	—
Recognized in income	(291)	(291)
As of December 31, 2023	**$ 10,492**	**$ 10,492**
Disposals	—	—
Recognized in income	(291)	(291)
As of December 31, 2024	**$ 10,201**	**$ 10,201**

We are required to comply with certain terms and conditions applicable to each grant and, if a disqualifying event should occur as specified in the grant's terms and conditions, we are required to repay the grant funds to the government. We believe we are in compliance with each grant's terms and conditions as of December 31, 2024 and 2023.

Deferred income: Apart from government grants, we occasionally receive payments from transactions in advance of the resulting performance obligations arising from the transaction. It is our policy to defer such payments on our balance sheets and amortize them into earnings when revenue recognition criteria are met.

***Asset retirement obligations*:** We record the fair value of the liability for an asset retirement obligation (ARO) and a conditional ARO in the period in which it is incurred, capitalizing the cost by increasing the carrying amount of the related long-lived asset. The ARO is associated with our long-lived assets and primarily consists of obligations related to removal or retirement of: asbestos, polychlorinated biphenyl-contaminated equipment, gas pipeline and cast iron gas mains. We adjust the liability periodically to reflect revisions to either the timing or amount of the original estimated undiscounted cash flows over time. We accrete the liability to its present value each period and depreciate the capitalized cost over the useful life of the related asset. Upon settlement we will either settle the obligation at its recorded amount or incur a gain or a loss. We defer any timing differences between rate recovery and depreciation expense and accretion as either a regulatory asset or a regulatory liability.

The term conditional ARO refers to an entity's legal obligation to perform an asset retirement activity in which the timing or method of settlement are conditional on a future event that may or may not be within the entity's control. If an entity has sufficient information to reasonably estimate the fair value of the liability for a conditional ARO, it must recognize that liability at the time the liability is incurred.

The following table reconciles the beginning and ending aggregate carrying amount of the ARO for the years ended December 31, 2024 and 2023.

Years ended December 31,		**2024**		**2023**
(Thousands)				
ARO, beginning of year	$	11,078	$	11,349
Liabilities settled during the year		(893)		(867)
Accretion expense		582		596
ARO, end of year	**$**	**10,767**	**$**	**11,078**

We have AROs for which we have not recognized a liability because the fair value cannot be reasonably estimated due to indeterminate settlement dates, including: the removal of hydroelectric dams due to structural inadequacy or for decommissioning; the removal of property upon termination of an easement, right-of-way or franchise; and costs for abandonment of certain types of gas mains.

***Accrued removal obligations*:** We meet the requirements concerning accounting for regulated operations and recognize a regulatory liability for the difference between removal costs collected in rates and actual costs incurred. We classify those amounts as accrued removal obligations.

***Environmental remediation liability*:** In recording our liabilities for environmental remediation costs the amount of liability for a site is the best estimate, when determinable; otherwise it is based on the minimum liability or the lower end of the range when there is a range of estimated losses. We record our environmental liabilities on an undiscounted basis.

Post-employment and other employee benefits: We sponsor defined benefit pension plans that cover eligible employees. We also provide health care and life insurance benefits through various postretirement plans for eligible retirees.

We evaluate our actuarial assumptions on an annual basis and consider changes based on market conditions and other factors. All of our qualified defined benefit plans are funded in amounts calculated by independent actuaries, based on actuarial assumptions proposed by management.

We account for defined benefit pension or other postretirement plans, recognizing an asset or liability for the overfunded or underfunded plan status. For a pension plan, the asset or liability is the difference between the fair value of the plan's assets and the projected benefit obligation. For any other postretirement benefit plan, the asset or liability is the difference between the fair value of the plan's assets and the accumulated postretirement benefit obligation. We generally reflect all unrecognized prior service costs and credits and unrecognized actuarial gains and losses as regulatory assets rather than in OCI, as management believes it is probable that such items will be recoverable through the ratemaking process. If a plan meets settlement or curtailment accounting criteria, we recognize a regulatory asset or liability if these costs are probable of recovery from ratepayers. Certain nonqualified plan expenses are not recoverable through the ratemaking process and we present the unrecognized prior service costs and credits and unrecognized actuarial gains and losses in accumulated other comprehensive loss. We use a December 31st measurement date for our benefits plans.

We amortize prior service costs for both the pension and other postretirement benefits plans by assigning an equal amount to each future period of service of each employee active on the date of the amendment who is expected to receive benefits under the plan. Prior service cost changes resulting from union bargaining agreements are amortized on a straight-line basis over the period from first recognition to the end of the bargaining agreement. We amortize unrecognized actuarial gains and losses related to the pension and other postretirement benefits plans over 10 years from the time they are incurred as required by the NYPSC. Our policy is to calculate the expected return on plan assets using the market-related value of assets. We determine that value by recognizing the difference between actual returns and expected returns over a five-year period.

Income taxes**:** In August 2022, the Inflation Reduction Act of 2022 ("IRA") was signed into law in the United States. The IRA created a new corporate alternative minimum tax ("CAMT") of 15% on adjusted financial statement income and an excise tax of 1% on the value of certain stock repurchases. The CAMT and other various applicable provisions of the IRA are effective for the Company for periods beginning after December 31, 2022. The impact of CAMT will depend on our facts in each year, as well as on anticipated guidance from the U.S. Department of Treasury.

AGR, the parent company of Networks, files a consolidated federal income tax return and various state income tax returns, some of which are unitary as required or permitted, including all of the activities of its subsidiaries. Each subsidiary company is treated as a member of the consolidated group and determines its current and deferred taxes based on the separate return with benefits for loss method. As a member, NYSEG settles its current tax liability or benefit each year directly with AGR pursuant to a tax allocation agreement between AGR and its members.

The aggregate amount of the related party income tax payable to AGR is $4.1 million and $5.5 million at December 31, 2024 and 2023, respectively.

We use the asset and liability method of accounting for income taxes. Deferred tax assets and liabilities reflect the expected future tax consequences, based on enacted tax laws, of temporary differences between the tax basis of assets and liabilities and their financial reporting amounts. In accordance with U.S. GAAP for regulated industries, we have established regulatory assets and liabilities for the net revenue requirements to be recovered from or refunded to customers for the related future tax expense or benefit associated with certain of these temporary differences. We defer investment tax credits when earned and amortize them over the estimated lives of the related assets. We also recognize the income tax consequences of intra-entity transfers of assets other than inventory when the transfer occurs. We had no intra-entity transfers of assets other than inventory during the years ended December 31, 2024 and 2023.

Deferred tax assets and liabilities are measured at the expected tax rate for the period in which the asset or liability will be realized or settled, based on legislation enacted as of the balance sheet date. We charge or credit changes in deferred income tax assets and liabilities that are associated with components of OCI directly to OCI. Significant judgment is required in determining income tax provisions and evaluating tax positions. Our tax positions are evaluated under a more-likely-than-not recognition threshold before they are recognized for financial reporting purposes. We record valuation allowances to reduce deferred tax assets when it is more likely than not that we will not realize all or a portion of a tax benefit. We consider the effect of the alternative minimum tax system in determining the need for a valuation allowance for deferred taxes. Deferred tax assets and liabilities are netted and classified as non-current on our balance sheets.

We record the excess of state franchise tax computed as the higher of a tax based on income or a tax based on capital in “Taxes other than income taxes” and “Taxes accrued” in our financial statements.

Positions taken or expected to be taken on tax returns, including the decision to exclude certain income or transactions from a return, are recognized in the financial statements when it is more likely than not the tax position can be sustained based solely on the technical merits of the position. The amount of a tax return position that is not recognized in the financial statements is disclosed as an unrecognized tax benefit. Changes in assumptions on tax benefits may also impact interest expense or interest income and may result in the recognition of tax penalties. Interest and penalties related to unrecognized tax benefits are recorded within “Interest expense, net of capitalization” and “Other Income” and “Other Deductions” in our statements of income.

Uncertain tax positions have been classified as non-current unless expected to be paid within one year. Our policy is to recognize interest and penalties on uncertain tax positions as a component of interest expense in the statements of income.

Our income tax expense, deferred tax assets and liabilities, and liabilities for unrecognized tax benefits reflect management’s best assessment of estimated current and future taxes to be paid. Significant judgments and estimates are required in determining the consolidated income tax components of the financial statements.

Limited voting junior preferred stock: We have a class of preferred stock having one share and a par value of $1, which is issued and outstanding and has voting authority only with respect to whether NYSEG may file a voluntary bankruptcy petition.

Stock-based compensation: Stock-based compensation represents costs related to stock-based awards granted to employees. We account for stock-based payment transactions based on the estimated fair value of awards reflecting forfeitures when they occur. The recognition period for these costs begins at either the applicable service inception date or grant date and continues throughout the requisite service period, or until the employee becomes retirement eligible, if earlier.

Adoption of New Accounting Pronouncements

Although we are not a public business entity, we adopt new accounting standards based on public business entity guidance aside from the effective dates in certain situations where we may follow the effective dates for private entities.

There have been no new accounting pronouncements adopted as of and for the year ended December 31, 2024 that are expected to have a material impact on NYSEG's financial statements.

Accounting Pronouncements Issued But Not Yet Adopted

The following are new accounting pronouncements not yet adopted that we have evaluated or are evaluating to determine their effect on NYSEG's financial statements.

(a) Improvements to Income Tax Disclosures

In December 2023, the FASB issued guidance to enhance income tax disclosures. The standard is required to be adopted by private entities for the annual periods beginning after December 15, 2025. Early adoption is permitted. The two primary enhancements relate to disaggregation of the annual effective tax rate reconciliation and income taxes paid disclosures. For the rate reconciliation, it requires additional disaggregation of information in a tabular format using both percentages and amounts broken out into specific categories (e.g., state and local income tax net of federal income tax effect, foreign tax effects, effect of changes in tax laws, tax credits, changes in valuation allowances, nontaxable or nondeductible items, and changes in unrecognized tax benefits). For income taxes paid, it requires disaggregation by jurisdiction (e.g., federal, state and foreign). We do not expect the new guidance to have a material impact on our results of operations, financial position and cash flows.

Use of estimates and assumptions: The preparation of our financial statements in conformity with U.S. GAAP requires the use of estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting periods. Significant estimates and assumptions are used for, but not limited to: (1) allowance for credit losses and unbilled revenues; (2) asset impairments; (3) depreciable lives of assets; (4) income tax valuation allowances; (5) uncertain tax positions; (6) reserves for professional, workers' compensation, and comprehensive general insurance liability risks; (7) contingency and litigation reserves; (8) earnings sharing mechanism (ESM); (9) environmental remediation liabilities; (10) pension and other postretirement employee benefits (OPEB); (11) fair value measurements and (12) AROs. Future events and their effects cannot be predicted with certainty; accordingly, our accounting estimates require the exercise of judgment. The accounting estimates used in the preparation of our financial statements will change as new events occur, as more experience is acquired, as additional information is obtained, and as our operating environment changes. We evaluate and update our assumptions and estimates on an ongoing basis and may employ outside specialists to assist in our evaluations, as considered necessary. Actual results could differ from those estimates.

Union collective bargaining agreements: Approximately 70% of our employees are covered by a collective bargaining agreement. We have no agreements that will expire during 2025.

Note 2. Industry Regulation

Electricity and Natural Gas Distribution

Our revenues are regulated, being based on tariffs established in accordance with administrative procedures set by the New York State Public Service Commission (NYPSC). The tariffs applied to regulated activities are approved by the NYPSC and are based on the cost of providing service.

Notes to Financial Statements

Our revenues are set to be sufficient to cover all of our operating costs, including energy costs, finance costs, and the costs of equity, the last of which reflect our capital ratio and a reasonable return on equity (ROE).

Energy costs that are set on the New York wholesale markets are passed on to consumers. The difference between energy costs that are budgeted and those that are actually incurred is offset by applying reconciliation procedures that result in either immediate or deferred tariff adjustments. Reconciliation procedures apply to other costs, which are in many cases exceptional, such as the effects of extreme weather conditions, environmental factors, regulatory and accounting changes, and treatment of vulnerable customers. Any revenues that allow us to exceed target returns, usually the result of better than expected cost efficiency, are generally shared with customers, resulting in future tariff reductions.

2023 NYSEG Rate Plan

On May 26, 2022, NYSEG made an initial filing to the NYPSC requesting increases to the delivery rates for its electric business of 31.2% and for its gas business of 20.7%. This initial filing started a lengthy process guided by NYPSC regulations. The Department of Public Service Staff and other parties to the rate cases submitted testimony on September 26, 2022. On October 18, 2022, the Companies submitted rebuttal testimony responding to the testimony of Department of Public Service Staff and other parties to the proceedings. On October 19, 2022, the Companies filed a notice of impending settlement negotiations. A Joint Proposal for a three year rate plan term for electric and gas service at NYSEG commencing May 1, 2023 and continuing through April 30, 2026 was filed on June 14, 2023. The NYPSC issued an Order on October 12, 2023 approving the Joint Proposal in its entirety with one modification to acknowledge that the “make whole” period would be effective from May 1, 2023 through November 1, 2023, rather than October 1, 2023, as originally proposed in the Joint Proposal. The effective date of new tariffs was November 1, 2023 with make-whole back to May 1, 2023. An Order was issued on April 18, 2024 approving the Companies’ filed tariff amendments on a permanent basis. The Joint Proposal bases delivery revenues on an 9.20% ROE and 48% equity ratio; however, for the proposed earnings sharing mechanism, the equity ratio is the lower of the actual equity ratio or 50%. The approved Joint Proposal was signed in whole or in part by eight parties, and includes levelized delivery rate increases as summarized below:

	May 1, 2023		May 1, 2024		May 1, 2025	
	Rate Increase (Millions)	Delivery Rate Increase* %	Rate Increase (Millions)	Delivery Rate Increase* %	Rate Increase (Millions)	Delivery Rate Increase* %
Electric	$137.3	17.1%	$160.7	17.1%	$200.6	17.1%
Gas	$11.7	5.6%	$12.4	5.6%	$12.9	5.6%

* Based on “net base delivery” revenues, which consist of gross base delivery revenue plus Bill Issuance Payment Process (BIPP), plus Gross Revenue Tax (GRT).

The approved Joint Proposal also reflects increased energy efficiency programs and distribution vegetation management, along with investments in aging infrastructure, resiliency, continued implementation of Advanced Metering Infrastructure (AMI), and increases in the Company’s workforce. The approved Joint Proposal reflects the continued recovery of deferred NYSEG Electric storm costs and continued reserve accounting for qualifying Major Storms ($31.5 million in Rate Year 1, $41.5M in Rate Year 2 and $46.5M in Rate Year 3). Incremental maintenance costs incurred to restore service in qualifying divisions will be chargeable to the Major Storm Reserve provided they meet certain thresholds for each storm event.

The approved Joint Proposal continued part of the electric reliability performance measures (and associated potential negative revenue adjustments for failing to meet established performance levels) which include the system average interruption frequency index (SAIFI) and the customer average interruption duration index (CAIDI). The approved Joint Proposal modified the Tier II SAIFI targets to make them more achievable. The Proposal also maintains certain gas safety performance measures at the company, including those relating to the replacement of leak prone main, leak backlog management, emergency response, and damage prevention. The approved Joint Proposal established threshold performance levels for designated aspects of customer service quality, with increases to potential negative revenue adjustments. The approved Joint Proposal continues bill reduction and arrears forgiveness Low Income Programs. Certain REV-related incremental costs and fees will be included in the revenue adjustment mechanism (RAM) to the extent cost recovery is not provided for elsewhere. Under the approved Joint Proposal, NYSEG continues the RAM, which is applicable to all customers, to return or collect RAM Eligible Deferrals and Costs, including: (1) property taxes; (2) Major Storm deferral balances; (3) gas leak prone pipe replacement; (4) REV costs and fees which are not covered by other recovery mechanisms; (5) costs associated with the implementation of any Commission-ordered EV program which are not covered by any other cost recovery mechanism; and (6) Covid-related uncollectibles (Rate Years 1 and 2 only).

The Proposal provided for partial or full reconciliation of certain expenses including, but not limited to: pension and other postretirement benefits; property taxes; variable rate debt and new fixed rate debt; gas research and development; environmental remediation costs; Major Storms; nuclear electric insurance limited credits; economic development; Low Income Programs, and Covid-related Uncollectible Expense. The Proposal also includes downward-only Net Plant, AMI and Resiliency Program reconciliations. In addition, the Proposal included downward-only reconciliations for the costs of: electric distribution and gas vegetation management; pipeline integrity; and other incremental maintenance programs. The Proposal provided that the Company continue the electric and gas revenue decoupling mechanisms (RDM) on a total revenue per class basis.

The Proposal provides that with few exceptions, the provisions for electric and gas service under the Proposal for Rate Year 3 (the twelve-month period ending April 30, 2026) shall continue unless and until such provisions and base delivery rates for electric or gas service are changed by subsequent order of the New York Public Service Commission. Thus, from May 1, 2023, until such time as new rates are approved by the Commission, the current rates and terms for Rate Year 3 of the prior Proposal remain in effect.

Reforming the Energy Vision (REV)

In April 2014, the NYPSC commenced a proceeding entitled REV, which is a wide-ranging initiative to reform New York State's energy industry and regulatory practices. REV was divided into two tracks, Track 1 for Market Design and Technology, and Track 2 for Regulatory Reform. REV and its related proceedings have and will continue to propose regulatory changes that are intended to promote more efficient use of energy, deeper penetration of renewable energy resources such as wind and solar and wider deployment of distributed energy resources (DER), such as micro grids, on-site power supplies and storage.

The NYPSC issued a 2015 order in Track 1, which acknowledged the utilities' role as a Distribution System Platform provider, and required the utilities to file an initial Distribution System Implementation Plan (DSIP) followed by bi-annual updates. The next scheduled DSIP update is June 30, 2025.

Notes to Financial Statements

A Track 2 order was issued in May 2016, and included guidance related to the potential for Earnings Adjustment Mechanisms (EAMs), Platform Service Revenues, innovative rate designs and data utilization and security. EAMs were approved by the Commission on November 19, 2020 in its Order approving NYSEG's 2020 Rate Plan. Modifications to EAMs were approved by the Commission on October 12, 2023 in its Order approving NYSEG's 2023 Rate Plan.

In 2017, the NYPSC approved a transition from traditional Net Energy Metering (NEM) towards a more values-based approach (Value Stack) for compensating DER. Since that time, the Commission has issued a number of orders on additional Value of Distributed Energy Resources matters. On January 16, 2024, the NYPSC Staff issued a proposal on Community Distributed Generation (CDG) Billing and Crediting Performance Metrics and Negative Revenue Adjustments (NRA). The NYPSC Staff recommends six CDG performance metrics with associated NRAs that would incent improvements to the CDG billing processes. At this time, the outcome of this proceeding is unknown. On May 16, 2024, the NYPSC issued an Order approving a statewide Solar for All program, effective December 1, 2025, whereby utilities would aggregate bill credits generated by participating CDG projects and distribute them among customers automatically enrolled in the utility’s low-income energy affordability programs that are located in a disadvantaged community. Also on May 16, 2024, the NYPSC issued an Order that permits CDG projects to offer up to three distinct CDG savings rates to CDG subscribers beginning June 1, 2025.

Other REV-related orders pertaining to electric vehicles (EV), an Integrated Energy Data Resource (IEDR) platform and energy storage are summarized below.

- The NYPSC issued an Order on April 20, 2023 instituting a proceeding to advance infrastructure for medium and heavy-duty vehicles. The Joint Utilities filed an implementation plan with the NYPSC for the medium and heavy-duty pilot program. The Joint Utilities are awaiting the NYPSC's approval of the implementation plan.

- On February 11, 2021, the NYPSC issued an Order to implement an Integrated Energy Data Resource platform, where NYSERDA was designated as the Program Sponsor of the platform. The Order established a combined cost cap of $12 Million for NYSEG and RG&E for Phase 1, to be deferred and recovered in the next rate case filing after Phase 1 is complete. On January 19, 2024, the NYPSC issued an Order approving Phase 2 budget, with costs up to the combined cost cap deferred for future recovery in the same manner as Phase 1.

- An order was issued on July 16, 2020 approving a $700 million statewide program (NYSEG and RG&E combined share is approximately $118 million) funded by customers to accelerate the deployment of EV charging stations. On November 16, 2023, the Commission issued its Order Approving Midpoint Review Whitepaper’s Recommendations with Modifications. The Order increased the total budget to $1.243 billion for the statewide program (NYSEG and RG&E combined share is approximately $131 million).

- On December 13, 2018, the NYPSC issued an Order for utilities to file implementation plans detailing a competitive procurement process and cost recovery for deploying qualified storage systems. NYSEG has tariffs in effect to collect costs for the procurement of qualified energy storage assets. On June 20, 2024, the NYPSC issued an Order establishing an updated storage goal and deployment policy.

- On April 18, 2024 the NYPSC instituted a proceeding intended to transition New York to a more connected, affordable, resilient, and clean electric grid. During the proceeding, Public Service Commission staff will engage with stakeholders to develop a comprehensive New York Grid of the Future plan that establishes targets for the deployment of flexible resources such as virtual power plants and identifies the utility investments needed to enable the grid of the future. The NYPSC is commencing this proceeding to establish a clear set of needed grid capabilities, establish targets for deployment of those capabilities, identify required investments to effectuate those targets, and identify the anticipated customer benefits and savings achievable from meeting those targets. NYPSC Staff filed a Grid Flexibility Study on January 31, 2025 and will develop and file the first iteration of the "New York Grid of the Future Plan" (Plan) by February 28, 2025.

- On August 15, 2024, the NYPSC issued an Order Establishing Proactive Planning Proceeding. The Order directs utilities to develop and propose a framework for a process to proactively plan for electric vehicles and electrification, and to identify urgent projects that may need to be deployed before the planning process is completed. On December 13, 2024, the Joint Utilities filed a long-term proactive planning framework.

Customer Arrearages Reduction Order

On June 16, 2022, the NYPSC issued an order (Phase 1) authorizing an arrears reduction program targeting low-income customers to provide COVID-19-related relief through a one-time bill credit to eliminate accrued arrears through May 1, 2022. A portion of the targeted arrearages will be funded via direct contributions from the State of New York, and the remainder to be received via a surcharge to all customers. The surcharge recovery is over three years for NYSEG beginning on August 1, 2022.

On January 19, 2023, the NYPSC issued a subsequent order (Phase 2) providing bill relief for customers who did not receive a credit as part of the Phase 1 Program approved in 2022 (Low Income Program participants). Qualifying residential and small business customers are eligible to have any past-due balance from bills for service through May 1, 2022, reduced through a one time bill credit, up to a maximum credit below:

Residential	Total Forecast Residential Credits (Millions)	Small Business	Total Forecast Small Business Credits (Millions)
Up to $1,000	$16.9	Up to $1,250	$1.4

The New York State Budget for 2023-2024 included an appropriation of $200 million designated to provide prompt utility bill relief. On February 15, 2024, the NYPSC issued an order authorizing and directing utilities, including NYSEG, to provide one-time bill credits to customers to achieve the stated purpose of the budget appropriation. The February 15, 2024 NYPSC Order provides $8.7 million and $4.3 million, for NYSEG Electric and Gas customers, respectively, to be distributed in the form of one-time credits to customers as shown below:

Service	Number of Customers	NYSEG Allocation (Millions)	Estimated Credit Per Customer
Electric	916,528	$8.7	$9.5
Gas	271,630	$4.3	$15.7

Community Leadership and Climate Protection Act Transmission

Pursuant to the Community Leadership and Climate Protection Act of 2019 (CLCPA) and Accelerated Renewable Energy Growth and Community Benefit Act of 2020, the Commission has issued orders addressing investment in transmission by NYSEG to support the state achieving the CLCPA's goal of 70% renewable energy by 2030. First, on December 15, 2022, the Commission issued an Order authorizing NYSEG to continue the development of CLCPA "Phase 1" transmission projects with an estimated investment of approximately $1.27 billion through 2030. CLCPA Phase 1 transmission projects are upgrades to the NYSEG local transmission system that are being developed to satisfy reliability needs, but that also create headroom on the transmission system for the interconnection and delivery of new generation sources. The December 15, 2022 Order allows NYSEG to continue development of the projects while the rate case is pending, with any final project approvals to be addressed in the rate case.

Second, on February 16, 2023, the Commission issued an Order approving the investment of approximately $2.05 billion by NYSEG through 2030 in CLCPA "Phase 2" transmission projects. Phase 2 transmission projects are upgrades to the NYSEG local transmission system that are being developed primarily to allow for the interconnection and delivery of renewable energy in the Southern Tier, an area that the Commission has designated as an "Area of Concern" for renewable energy development because there is substantial renewable energy development interest but inadequate transmission. Unlike other transmission owned by NYSEG, the cost of CLCPA Phase 2 transmission will be recovered pursuant to a formula rate under the jurisdiction of the Federal Energy Regulatory Commission (FERC) so that costs can be allocated statewide. NYSEG and other transmission-owning utilities in New York negotiated a Cost Sharing and Recovery Agreement (CSRA), which was approved by the Commission on May 12, 2022, and by FERC on August 22, 2022. Under the terms of the CSRA the cost of CLCPA Phase 2 transmission projects approved by the Commission will be recovered through the New York Independent System Operator tariff, with ROE and capital structure determined by the Commission, subject to an ROE ceiling set by FERC. The CSRA requires utilities to obtain authorization from the Commission prior to seeking recovery of a 100% construction work in progress (CWIP) incentive associated with CLCPA Phase 2 projects. In an April 19, 2024 Order, the Commission granted the Company's request for authorization to seek a 100% CWIP incentive for its CLCPA Phase 2 projects. On July 5, 2024, FERC conditionally accepted NYSEG's application for CWIP and the 100% Abandoned Plant incentive (Abandoned Plant), subject to further compliance, for projects that are subject to subsequent permitting approval by the NYPSC under Article VII of New York State's Public Service Law, effective July 8, 2024, and denied the application for CWIP and Abandoned Plant for projects not subject to Article VII permitting approval. NYSEG is assessing the July 5, 2024 FERC order and the impacts on the companies. On October 1, FERC ruled on NYSEG's request for clarification/rehearing. FERC confirmed that any projects that receive state siting approval orders that include the required reliability and/or congestion reduction determinations can qualify for incentives, not limited to the projects listed in the July order as Article VII projects. FERC denied clarification and rehearing to include CWIP in rate base prior to FERC's acceptance of the state siting orders.

Minimum Equity Requirements for Regulated Subsidiaries

NYSEG is subject to a minimum equity ratio requirement that is tied to the capital structure assumed in establishing revenue requirements. Pursuant to these requirements, NYSEG must maintain a minimum equity ratio equal to the ratio in its currently effective rate plan or decision measured using a trailing 13-month average. On a monthly basis, NYSEG must maintain a minimum equity ratio of no less than 300 basis points below the equity ratio used to set rates. The minimum equity ratio requirement has the effect of limiting the amount of dividends that may be paid and may, under certain circumstances, require that the parent contribute equity capital. NYSEG is prohibited by regulation from lending to unregulated affiliates. NYSEG has also agreed to minimum equity ratio requirements in certain borrowing agreements. These requirements are lower than the regulatory requirements.

Note 3. Regulatory Assets and Liabilities

Pursuant to the requirements concerning accounting for regulated operations we capitalize, as regulatory assets, incurred and accrued costs that are probable of recovery in future electric and natural gas rates. We base our assessment of whether recovery is probable on the existence of regulatory orders that allow for recovery of certain costs over a specific period, or allow for reconciliation or deferral of certain costs. When costs are not treated in a specific order we use regulatory precedent to determine if recovery is probable.

We also record, as regulatory liabilities, obligations to refund previously collected revenue or to spend revenue collected from customers on future costs. Of the total regulatory assets net of regulatory liabilities, approximately $130.1 million represents the offset of accrued liabilities for which funds have not been expended. The remainder is either included in rate base or accruing carrying costs.

Details of other regulatory assets and other regulatory liabilities are shown in the tables below. They result from various regulatory orders that allow for the deferral and/or reconciliation of specific costs. Regulatory assets and regulatory liabilities are classified as current when recovery or refund in the coming year is allowed or required through a specific order or when the rates related to a specific regulatory asset or regulatory liability are subject to automatic annual adjustment.

On October 12, 2023, the NYPSC approved the Proposal in connection with a three-year rate plan for electric and gas service at NYSEG effective May 1, 2023. Following the approval of the proposal most of these items related to NYSEG are amortized over a three-year period, except the portion of storm costs to be recovered over ten years, plant related tax items which are amortized over the life of associated plant, and unfunded deferred taxes which are amortized over forty three years. In accordance with the Schedule of Regulatory Amortizations included in the approved Joint Proposal, annual net amortization revenue for NYSEG is approximately $39.0 million for the year ended December 31, 2024.

Regulatory assets at December 31, 2024 and 2023 consisted of:

December 31,		2024		2023
(Thousands)				
Asset retirement obligation	$	11,014	$	11,303
Electric supply reconciliation		17,632		4,991
Environmental remediation costs		50,516		47,167
Energy efficiency programs		—		8,967
Federal tax depreciation normalization adjustment		71,851		75,627
Low income programs		21,298		12,701
Low income arrears forgiveness		9,748		24,066
Make-whole provision		37,059		63,342
Pension and other post-retirement benefits		76,952		99,656
Pension and other post-retirement benefits cost deferrals		12,595		16,559
Rate adjustment mechanism		17,175		15,734
Rate change levelization		72,723		38,572
Revenue decoupling mechanism		28,008		14,095
Sales and use tax audit deferral		7,651		9,269
Storm costs		808,286		529,811
Unamortized loss on re-acquired debt		7,992		9,686
Uncollectible reserve		77,565		61,661
Unfunded future income taxes		28,669		17,758
Value distributed energy resource		35,553		32,617
Vegetation management		86,276		69,859
Other		105,226		91,180
Total regulatory assets		**1,583,789**		**1,254,621**
Less: current portion		269,166		204,332
Total non-current regulatory assets	**$**	**1,314,623**	**$**	**1,050,289**

Asset retirement obligations represent the differences in timing of the recognition of costs associated with our AROs and the collection of such amounts through rates. This amount is being amortized at the related depreciation and accretion amounts of the underlying liability.

Electric supply reconciliation represents over/under collection of costs related to electric supply in which NYSEG supplies electricity as the default service option for customers.

Environmental remediation costs include spending that has occurred and is eligible for future return/recovery in customer rates. Environmental costs are currently recovered through a reserve mechanism whereby projected spending is included in rates with any variance recorded as a regulatory asset or a regulatory liability. The amortization period will be established in future proceedings and will depend upon the timing of spending for the remediation costs. It also includes the anticipated future rate recovery of costs that are recorded as environmental liabilities since these will be recovered when incurred. Because no funds have yet been expended for the regulatory asset related to future spending, it does not accrue carrying costs and is not included within rate base.

Energy efficiency represents the costs of energy efficiency programs deferred for future recovery to the extent they exceed the amount in rates. A portion of this balance is amortized through current rates, the remaining portion will be refunded in future periods through future rate cases.

Federal tax depreciation normalization adjustment represents the revenue requirement impact of the difference in the deferred income tax expense required to be recorded under the IRS normalization rules and the amount of deferred income tax expense that was included in cost of service for rate years covering 2011 forward. The recovery period is being amortized over a twenty-year period starting in 2023.

Low income programs represent deferrals related to over/under spending on Low-Income customer assistance programs.

Low income arrears forgiveness represents deferred bill credits in the state of New York based on the order issued by PSC on June 16, 2022, approving deferral of bill credits for low-income customers (Phase 1), and additional deferred bill credits for other residential and small commercial customers who did not qualify for Phase 1 based on the order issued by PSC on January 19, 2023 (Phase 2). The Phase 1 regulatory asset will be recovered from all customers over three years for NYSEG through a surcharge that began August 1, 2022. The Phase 2 regulatory asset will be recovered from all customers over two and a half years for NYSEG through a surcharge that began March 1, 2023.

Make-whole provision represents the regulatory asset to recover revenues that would have been received by NYSEG had Rate Year 1 rates approved in the 22-E-0317 et al. joint proposal gone into effect on the effective date of May 1, 2023. The balance is being recovered through a separately stated make-whole rate, effective November 1, 2023, over 6-30 months.

Pension and other postretirement benefits represent the actuarial losses on the pension and other postretirement plans that will be reflected in customer rates when they are amortized and recognized in future pension expenses. Because no funds have yet been expended for this regulatory asset, it does not accrue carrying costs and is not included within the rate base.

Pension and other postretirement benefits cost deferrals include the difference between actual expense for pension and other postretirement benefits and the amount provided for in rates. A portion of this balance is amortized through current rates, the remaining portion will be refunded in future periods through future rate cases.

Rate adjustment mechanism (RAM) represents a mechanism each business implements to return or collect the net balance of RAM eligible deferrals and costs. The primary driver of RAM collections is storm costs, but it also includes property taxes and REV costs and fees not covered in other recovery mechanisms.

Rate change levelization adjusts the New York delivery rate increases across the three-year plan to avoid unnecessary spikes and offsetting dips in customer rates. A portion of this balance is amortized through current rates, the remaining portion will be refunded in future periods through future rate cases.

Revenue decoupling mechanism represents the mechanism established to disassociate the utility's profits from its delivery/commodity sales.

Sales and Use tax audit deferral represents sales and use tax refunds allocated to operating expenses. This balance is being amortized in current rates over a six-year period beginning in 2023.

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Storm costs for NYSEG are allowed in rates based on an estimate of the routine costs of service restoration. NYSEG is also allowed to defer unusually high levels of service restoration costs resulting from major storms when they meet certain criteria for severity and duration. Since the approval of the 2010 rate plan in New York (see Note 2), we have experienced unusually high levels of restoration costs resulting from various storms including Hurricane Sandy, Hurricane Irene and tropical storm Lee. NYSEG's total storm balance was $808.3 million at December 31, 2024 and $529.8 million at December 31, 2023. Pursuant to the most recent Joint Proposal approved by the Commission, which began May 1, 2023, NYSEG will recover $96.6 million of the balance over seven years and $187.7 million of the balance over ten years for non-super storms, and $52.3 million of the balance over seven years for the super-storm balance.

Unamortized losses on reacquired debt represent deferred losses on debt reacquisitions that will be recovered over the remaining original amortization period of the reacquired debt.

Uncollectible reserve includes the anticipated future rate recovery of costs that are recorded as uncollectible since those will be recovered when incurred. Because no funds have yet been expended for the regulatory asset related to future uncollectible expense, it does not accrue carrying costs and is not included within rate base. It also includes the variance between actual uncollectible expense and uncollectible expense included in rates that is eligible for future recovery in customer rates. The amortization period will be established in future proceedings.

Unfunded future income taxes represent unrecovered federal and state income taxes primarily resulting from regulatory flow through accounting treatment. The income tax benefits or charges for certain plant related timing differences, such as removal costs, are immediately flowed through to, or collected from, customers. This amount is being amortized as the amounts related to temporary differences that give rise to the deferrals are recovered in rates.

Value distributed energy resource represents a mechanism to compensate energy created by distributed energy resources like solar.

Vegetation management represents a program to address danger trees outside of the distribution right-of-way, including but not limited to, ash trees.

Other includes items such as AMI accelerated depreciation, earnings adjustment mechanism, and electric vehicle deferrals.

Regulatory liabilities at December 31, 2024 and 2023 consisted of:

December 31,		2024		2023
(Thousands)				
Accrued removal obligation	$	392,255	$	430,834
Accumulated deferred investment tax credits		9,910		10,554
Debt rate reconciliation		5,430		17,830
Energy efficiency programs		561		—
Gas supply charge and deferred natural gas cost		—		7,022
Hedge gains		12,495		—
New York 2018 winter storm settlement		95		160
Non by-passable charges		3,163		9,076
Pension and other postretirement benefits		51,248		37,088
Pension and other postretirement benefits cost deferral		8,293		11,330
Property tax		5,137		5,238
Service quality performance mechanism		41,809		38,717
Tax Act remeasurement		340,018		356,074
Unfunded future income taxes		254		1,076
Other		65,604		67,720
Total regulatory liabilities		**936,272**		**992,719**
Less: current portion		64,233		75,587
Total non-current regulatory liabilities	**$**	**872,039**	**$**	**917,132**

Accrued removal obligations represent the differences between asset removal costs recorded and amounts collected in rates for those costs. The amortization period is dependent upon the asset removal costs of underlying assets and the life of the utility plant.

Accumulated deferred investment tax credits represent investment tax credits related to plant investments that are deferred when earned and amortized over the estimated lives of the related assets.

Debt rate reconciliation represents the over/under collection of costs related to fixed and variable rate debt instruments identified in the rate case. Costs include interest, commissions and fees versus amounts included in rates. A portion of this balance is amortized through current rates, the remaining portion will be refunded in future periods through future rate cases. The amortization period in current rates is three years and began in 2023.

Energy efficiency represents the costs of energy efficiency programs deferred for future recovery to the extent they exceed the amount in rates. A portion of this balance is amortized through current rates, the remaining portion will be refunded in future periods through future rate cases.

Hedge gains regulatory liability represents deferred fair value gains on electric and gas hedge contracts.

New York 2018 winter storm settlement represents the settlement amount with the NYSPSC following the comprehensive investigation of New York’s major utility companies’ preparation and response to March 2018 storms. This balance is amortized through current rates over an amortization period of three years, beginning in 2023.

Non by-passable charges represent the non by-passable charge paid by all customers. An asset or liability is recognized resulting from differences between actual revenues and the underlying cost being recovered. This liability will be refunded to customers within the next year.

Pension and other postretirement benefits represent the actuarial gains on pension and other postretirement plans that will be reflected in customer rates when they are amortized and recognized in future expenses. Because no funds have yet been received for this a regulatory liability is not reflected within rate base. They also represent the difference between actual expense for pension and other postretirement benefits and the amount provided for in rates. Recovery of these amounts will be determined in future proceedings.

Pension and other postretirement benefits cost deferrals include the difference between actual expense for pension and other postretirement benefits and the amount provided for in rates. A portion of this balance is amortized through current rates, the remaining portion will be refunded in future periods through future rate cases.

Property taxes represent the customer portion of the difference between actual expense for property taxes and the amount provided for in rates. The New York (NY) amount is being amortized over a five-year period following the approval of the proposal by the NYPSC.

Service quality performance mechanism represents negative revenue adjustments as well positive rate adjustments for exceeding and/or failing to meet targets for certain performance measures including the system average interruption frequency index (SAIFI) and the customer average interruption duration index (CAIDI), certain gas safety performance measures and for uncollectible/terminations/arrears measures. A portion of this balance is amortized through current rates, the remaining portion will be refunded in future periods through future rate cases.

Tax Act remeasurement represents the impact from remeasurement of deferred income tax balances as a result of the Tax Act enacted by the U.S. federal government on December 22, 2017. Reductions in accumulated deferred income tax balances due to the reduction in the corporate income tax rates from 35% to 21% under the provisions of the Tax Act will result in amounts previously collected from utility customers for these deferred taxes to be refundable to such customers, generally through reductions in future rates.

Other includes various items subject to reconciliation including Clean Energy Fund (CEF), Net Plant Reconciliation, Methane Detection Program and Direct Current Fast Charging (DCFC).

Note 4. Revenue

We recognize revenue when we have satisfied our obligations under the terms of a contract with a customer, which generally occurs when the control of promised goods or services transfers to the customer. We measure revenue as the amount of consideration we expect to receive in exchange for providing those goods or services. Contracts with customers may include multiple performance obligations. For such contracts, we allocate revenue to each performance obligation based on its relative standalone selling price. We generally determine standalone selling prices based on the prices charged to customers. Certain revenues are not within the scope of ASC 606, such as revenues from leasing, derivatives, other revenues that are not from contracts with customers and other contractual rights or obligations, and we account for such revenues in accordance with the applicable accounting standards. We exclude from revenue amounts collected on behalf of third parties, including any such taxes collected from customers and remitted to governmental authorities. We do not have any material significant payment terms because we receive payment at or shortly after the point of sale.

The following describes the principal activities from which we generate revenue.

NYSEG derives its revenue primarily from tariff-based sales of electricity and natural gas service to customers in New York with no defined contractual term. For such revenues, we recognize revenues in an amount derived from the commodities delivered to customers. Other major sources of revenue are electricity transmission and wholesale sales of electricity and natural gas.

Tariff-based sales are subject to the corresponding state regulatory authorities, which determine prices and other terms of service through the ratemaking process. In New York, customers have the option to obtain the electricity or natural gas commodity directly from the utility or from another supplier. For customers that receive their commodity from another supplier, the utility acts as an agent and delivers the electricity or natural gas provided by that supplier. Revenue in those cases is only for providing the service of delivery of the commodity.

Transmission revenue results from others' use of the utility's transmission system to transmit electricity and is subject to FERC regulation, which establishes the prices and other terms of service. Long-term wholesale sales of electricity are based on individual bilateral contracts. Short-term wholesale sales of electricity are generally on a daily basis based on market prices and are administered by the New York Independent System Operator (NYISO) or PJM Interconnection, LLC (PJM), as applicable. Wholesale sales of natural gas are generally short-term based on market prices through contracts with the specific customer.

The performance obligation in all arrangements is satisfied over time because the customer simultaneously receives and consumes the benefits as NYSEG delivers or sells the electricity or natural gas or provides the transmission service.

NYSEG records revenue from Alternative Revenue Programs (ARPs), which is not ASC 606 revenue. Such programs represent contracts between the utilities and their regulators. The NYSEG ARPs include revenue decoupling mechanisms, other ratemaking mechanisms, annual revenue requirement reconciliations, and other demand side management programs.

NYSEG also has various other sources of revenue including billing, collection, other administrative charges, sundry billings, rent of utility property, and miscellaneous revenue. It classifies such revenues as other ASC 606 revenues to the extent they are not related to revenue generating activities from leasing, ARPs, or other activities.

We have contract liabilities for revenue from transmission congestion contract (TCC) auctions, for which we receive payment at the beginning of an auction period, and amortize ratably each month into revenue over the applicable auction period. The auction periods range from six months to two years. TCC contract liabilities totaled $8.9 million at December 31, 2024 and $17.4 million at December 31, 2023, and are presented in "Other current liabilities" on our balance sheets. We recognized $20.9 million and $43.7 million as revenue during the years ended December 31, 2024 and 2023, respectively.

We apply a practical expedient to expense as incurred costs to obtain a contract when the amortization period is one year or less. We record costs incurred to obtain a contract within operating expenses, including amortization of capitalized costs.

Revenues disaggregated by major source for the years ended December 31, 2024 and 2023 are as follows:

Years Ended December 31,	2024	2023
(Thousands)		
Regulated operations – electricity	$ 1,966,855	$ 1,768,816
Regulated operations – natural gas	318,753	362,304
Other(a)	34,999	21,440
Revenue from contracts with customers	**2,320,607**	**2,152,560**
Leasing revenue	1,009	919
Alternative revenue programs	35,336	24,188
Other revenue	16,639	19,269
Total operating revenues	**$ 2,373,591**	**$ 2,196,936**

(a) Primarily includes certain intra-month trading activities, billing, collection, and administrative charges, sundry billings, and other miscellaneous revenue.

Note 5. Income Taxes

Current and deferred taxes charged to expense for the years ended December 31, 2024 and 2023 consisted of:

Years Ended December 31,	2024	2023
(Thousands)		
Current		
Federal	$ (32,675)	$ (8,990)
State	(238)	(337)
Current taxes charged to benefit	**(32,913)**	**(9,327)**
Deferred		
Federal	74,933	39,354
State	20,050	14,140
Deferred taxes charged to expense	**94,983**	**53,494**
Investment tax credit adjustments	(510)	(510)
Total Income Tax Expense	**$ 61,560**	**$ 43,657**

The differences between tax expense per the statements of income and tax expense at the 21% statutory federal tax rate for the years ended December 31, 2024 and 2023, respectively, consisted of:

Years Ended December 31,	2024	2023
(Thousands)		
Tax expense at statutory rate	$ 64,181	$ 53,737
Equity AFUDC tax effects	(6,071)	(4,535)
Excess ADIT amortization	(11,872)	(16,354)
Investment tax credit amortization	(510)	(510)
State tax expense, net of federal benefit	15,651	10,904
Other, net	181	415
Total Income Tax Expense	**$ 61,560**	**$ 43,657**

Income tax expense for the year ended December 31, 2024 was $2.6 million lower than it would have been at the statutory federal income tax rate of 21% due predominately to excess Accumulated Deferred Income Tax (ADIT) amortization and AFUDC Equity tax effects, partially offset by state taxes. This resulted in an effective tax rate of 20.1%. Income tax expense for the year ended December 31, 2023 was $10.1 million lower than it would have been at the statutory federal income tax rate of 21% due predominately to excess ADIT amortization and AFUDC Equity tax effects, partially offset by state taxes. This resulted in an effective tax rate of 17.1%.

In 2020, NYSEG began refunding previously deferred protected and unprotected Excess ADIT, established as a result of the 2017 Tax Act as part of the 2020 Joint Proposal and as determined by the NYPSC and IRS normalization rules.

Deferred tax assets and liabilities as of December 31, 2024 and 2023 consisted of:

December 31,	2024	2023
(Thousands)		
Non-current Deferred Income Tax Liabilities (Assets)		
Property related	$ 1,062,430	$ 957,039
Storm costs	212,100	138,998
Pension and other post-retirement benefits	(8,688)	(11,074)
Power tax deferred income tax	18,854	19,841
Regulatory liability due to "Tax Cuts and Jobs Act"	(89,227)	(93,423)
Environmental	(14,963)	(15,556)
Federal and state NOL’s	(308,191)	(214,429)
Other	102,978	72,447
Total Non-current Deferred Income Tax Liabilities	**$ 975,293**	**$ 853,843**
Deferred tax assets	$ 421,069	$ 334,482
Deferred tax liabilities	1,396,362	1,188,325
Net Accumulated Deferred Income Tax Liabilities	**$ 975,293**	**$ 853,843**

NYSEG has gross federal net operating losses of $1,051.8 million and gross NY state net operating losses of $1,685.2 million for the year ended December 31, 2024. NYSEG had gross federal net operating losses of $743 million and gross NY state net operating losses of $1,115.5 million for the year ended December 31, 2023.

Uncertain tax positions have been classified as non-current unless expected to be paid within one year. Our policy is to recognize interest and penalties on uncertain tax positions as a component of interest expense in the statements of income.

The reconciliation of unrecognized income tax benefits for the years ended December 31, 2024 and 2023 consisted of:

Years Ended December 31,	2024	2023
(Thousands)		
Balance as of January 1	$ 44,905	$ 44,978
Reduction for tax positions related to prior years	(73)	(73)
Balance as of December 31	**$ 44,832**	**$ 44,905**

Unrecognized income tax benefits represent income tax positions taken on income tax returns but not yet recognized in the financial statements. The accounting guidance for uncertainty in income taxes provides that the financial effects of a tax position shall initially be recognized in the financial statements when it is more likely than not based on the technical merits that the position will be sustained upon examination, assuming the position will be audited and the taxing authority has full knowledge of all relevant information.

There were no additional accruals for interest and penalties on tax reserves as of December 31, 2024 and 2023.

Note 6. Long-term Debt

Long-term debt as of December 31, 2024 and 2023 consisted of:

As of December 31,		2024		2023	
(Thousands, except interest rates)	Maturity Dates	Balances	Interest Rates	Balances	Interest Rates
Senior unsecured debt	2026-2052	$ 2,975,000	1.95%-5.85%	$ 2,450,000	1.95%-5.85%
Unsecured pollution control notes – fixed	2026-2034	441,210	1.40% - 4.00%	453,210	1.40% - 4.00%
Unamortized debt issuance costs and discount		(17,744)		(18,417)	
Total Debt		**$3,398,466**		**$2,884,793**	
Less: debt due within one year, included in current liabilities		—		9,603	
Total Non-current Debt		**$ 3,398,466**		**$ 2,875,190**	

On June 21, 2023 NYSEG issued $100 million aggregate principal amount of unsecured, tax-exempt bond maturing in 2034 at an interest of 4.00%.

On August 3, 2023 NYSEG issued $350 million aggregate principal amount of unsecured green public bond maturing in 2028 at an interest of 5.65%.

On August 3, 2023 NYSEG issued $400 million aggregate principal amount of unsecured green public bond maturing in 2033 at an interest of 5.85%.

On August 6, 2024, NYSEG issued $525 million aggregate principal amount of unsecured green public bond maturing in 2034 at an interest of 5.30%.

Long-term debt, including sinking fund obligations, due over the next five years consist of:

2025	2026	2027	2028	2029	Total
(Thousands)					
$—	$565,000	$34,000	$417,210	$175,000	$1,191,210

Note 7. Bank Loans and Other Borrowings

NYSEG had no notes payable outstanding at December 31, 2024 and $83.3 million notes payable outstanding at December 31, 2023, respectively. NYSEG funds short-term liquidity needs through an agreement among Avangrid's regulated utility subsidiaries (the Virtual Money Pool Agreement), a bi-lateral intercompany credit agreement with Avangrid (the Bi-Lateral Intercompany Facility) and a bank provided credit facility to which NYSEG is a party (the AGR Credit Facility), each of which are described below.

The Virtual Money Pool Agreement is an agreement among the investment grade-rated, regulated utility subsidiaries of Avangrid under which the parties to this agreement may lend to or borrow from each other. This Agreement allows Avangrid to optimize cash resources within the regulated utility companies which are prohibited by regulation from lending to unregulated affiliates. The interest rate on transactions under this agreement is the A2/P2 non-financial 30-day commercial paper rate published by the Federal Reserve. NYSEG has a lending/borrowing limit of $100 million under this agreement. NYSEG had no debt outstanding under this agreement at December 31, 2024 and $20.9 million outstanding under this agreement at December 31, 2023, respectively.

The Bi-Lateral Intercompany Facility provides for borrowing of up to $500 million from Avangrid at the A2/P2 non-financial 30-day commercial paper rate published by the Federal Reserve. NYSEG had no debt outstanding under this agreement at December 31, 2024 and $62.4 million outstanding under this agreement at December 31, 2023, respectively.

On November 23, 2021, AGR and its investment-grade rated utility subsidiaries (NYSEG, Rochester Gas and Electric Corporation (“RG&E”), Central Maine Power Company (“CMP”), The United Illuminating Company (“UI”), Connecticut Natural Gas Corporation (“CNG”), The Southern Connecticut Gas Company (“SCG”) and The Berkshire Gas Company (“BGC”)) executed a new credit facility with an aggregate limit of $3,575 million and a termination date of November 23, 2026. Under the terms of the Avangrid Credit Facility, each borrower has a maximum borrowing entitlement, or sublimit, which can be periodically adjusted to address specific short-term capital funding needs, subject to the maximum limit contained in the agreement. NYSEG has a maximum sublimit of $700 million, RG&E has $300 million, CMP has $200 million and UI has a maximum sublimit of $250 million, CNG and SCG have maximum sublimits of $150 million, and BGC has a maximum sublimit of $50 million. Effective on November 23 2021, the AGR Credit Facility was amended to increase AGR’s maximum sublimit to $2,500 million and to establish minimum sublimits of $500 million for NYSEG, $200 million for RG&E, $100 million for CMP, $150 million for UI, $50 million for CNG and SCG, and $25 million for BGC. On July 17, 2023, the Avangrid Credit Facility was amended and restated to, among other things, provide for the replacement of LIBOR-based rates with SOFR-based rates. Under the AGR Credit Facility, each of the borrowers are charged a facility fee that is dependent on their credit rating. The facility fees range from 10.0 to 22.5 basis points. NYSEG had no outstanding balance as of December 31, 2024 and December 31, 2023.

In the AGR Credit Facility we covenant not to permit, without the consent of the lenders, our ratio of total indebtedness to total capitalization to exceed 0.65 to 1.00 at any time. For purposes of calculating the maximum ratio of indebtedness to total capitalization, the facility excludes from net worth the balance of accumulated other comprehensive loss as it appears on the balance sheet. The facility contains various other covenants, including a restriction on the amount of secured indebtedness we may maintain. Continued un-remedied failure to comply with those covenants beyond any applicable cure period, constitutes an event of default, and events of default could result in termination or reduction of lenders’ commitments or acceleration of amounts owed under the facility. Our ratio of indebtedness to total capitalization pursuant to the revolving credit facility was 0.49 to 1.00 at December 31, 2024. We are not in default as of December 31, 2024.

Note 8. Preferred Stock Redeemable Solely at the Option of the Company

At December 31, 2024 and 2023, NYSEG had 2,455,000 shares of $100 par value preferred stock, 10,800,000 shares of $25 par value preferred stock and 1,000,000 shares of $100 par value preference stock authorized but unissued.

Notes to Financial Statements

Note 9. Leases

We have operating leases for office buildings, facilities, vehicles and certain equipment. Our finance leases are primarily related to electric generation, distribution, transmission and other. Certain of our lease agreements include rental payments adjusted periodically for inflation or are based on other periodic input measures. Our leases do not contain any material residual value guarantees or material restrictive covenants. Our leases have remaining lease terms of 1 to 47 years, some of which may include options to extend the leases for up to 20 years, and some of which may include options to terminate the leases within one year. We consider extension or termination options in the lease term if it is reasonably certain we will exercise the option.

The components of lease cost and other information related to leases were as follows:

Years Ended December 31,	**2024**	**2023**
(Thousands)		
Lease cost		
Finance lease cost		
Amortization of right-of-use assets	$ 3,265	$ 3,503
Interest on lease liabilities	111	122
Total finance lease cost	3,376	3,625
Operating lease cost	1,225	1,429
Short-term lease cost	1,154	1,494
Variable lease cost	18	15
Intercompany	(73)	(72)
Total lease cost	**$ 5,700**	**$ 6,491**

Balance sheet and other information for the years ended December 31, 2024 and 2023 was as follows:

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As of December 31,		2024		2023
(Thousands, except lease term and discount rate)				
Operating Leases				
Operating lease right of use assets	$	7,305	$	8,202
Operating lease liabilities, current		1,318		1,237
Operating lease liabilities, long-term		7,167		8,034
Total operating lease liabilities	$	8,485	$	9,271
Finance Leases				
Other assets	$	24,971	$	28,235
Other current liabilities		244		230
Other non-current liabilities		1,458		1,479
Total finance lease liabilities	$	1,702	$	1,709
Weighted-average Remaining Lease Term (years):				
Finance leases		6.08		6.89
Operating leases		8.66		9.28
Weighted-average Discount Rate:				
Finance leases		5.33 %		5.65 %
Operating leases		3.56 %		3.51 %

Supplemental cash flows information related to leases was as follows:

Years Ended December 31,		2024		2023
(Thousands)				
Cash paid for amounts included in the measurement of lease liabilities:				
Operating cash flows from operating leases	$	1,368	$	1,497
Operating cash flows from finance leases	$	110	$	108
Financing cash flows from finance leases	$	224	$	212
Right-of-use assets obtained in exchange for lease obligations:				
Finance leases	$	—	$	—
Operating leases	$	381	$	431

Maturities of lease liabilities were as follows:

(Thousands)	Finance	Operating
Years Ended December 31,		
2025	$ 324	$ 1,472
2026	401	1,400
2027	401	1,013
2028	401	1,111
2029	401	783
Thereafter	97	4,174
Total lease payments	**2,025**	**9,953**
Less: imputed interest	(323)	(1,468)
Total	**$ 1,702**	**$ 8,485**

Most of our leases do not provide an implicit rate in the lease, thus we use our incremental borrowing rate based on the information available at the commencement date in determining the present value of lease payments.

Note 10. Commitments and Contingencies

Purchase power and natural gas contracts, including nonutility generators

NYSEG is the provider of last resort for customers. As a result, the company buys physical energy and capacity from the NYISO. In accordance with the NYPSC's February 26, 2008 Order, NYSEG is required to hedge on behalf of non-demand billed customers. The physical electric capacity purchases we make from parties other than the NYISO are to comply with the hedge requirement for electric capacity. The company enters into financial swaps to comply with the hedge requirement for physical electric energy purchases. NYSEG also makes purchases from other independent power producers and New York Power Authority (NYPA) under existing contracts or long-term supply agreements in order to comply with the company’s Public Utility Regulatory Policies Act (PURPA) purchase obligation.

NYSEG satisfies its natural gas supply requirements through purchases from various producers and suppliers, withdrawals from natural gas storage, capacity contracts and winter peaking supplies and resources. The company operates diverse portfolios of gas supply, firm transportation capacity, gas storage and peaking resources. Actual gas costs incurred by the company are passed through to customers through state regulated purchased gas adjustment mechanisms, subject to regulatory review.

The company purchases the majority of its natural gas supply at market prices under seasonal, monthly or mid-term supply contracts and the remainder is acquired on the spot market. The company acquires firm transportation capacity on interstate pipelines under long-term contracts and utilizes that capacity to transport both natural gas supply purchased and natural gas withdrawn from storage to the local distribution system. The company acquires firm underground natural gas storage capacity using long-term contracts and fills the storage facilities with gas in the summer months for subsequent withdrawal in the winter months.

We recognized expenses of approximately $96.2 million for Normal Purchase Normal Sale (NPNS) purchase power and natural gas contracts including non-utility generators in 2024 and $92.2 million in 2023.

Note 11. Environmental Liability

From time to time environmental laws, regulations and compliance programs may require changes in our operations and facilities and may increase the cost of electric and natural gas service.

Waste sites

The Environmental Protection Agency (EPA) and the New York State Department of Environmental Conservation (NYSDEC), as appropriate, have notified us that we are among the potentially responsible parties that may be liable for costs incurred to remediate certain hazardous substances at twelve waste sites. The twelve sites do not include sites where coal gas was manufactured in the past, which are discussed below. With respect to the twelve sites, ten sites are included in the New York State Registry of Inactive Hazardous Waste Disposal Sites and two sites are also included on the National Priorities list. Any liability may be joint and several for certain of those sites.

We have recorded a liability of $5.0 million as of December 31, 2024, related to the twelve sites. We have paid remediation costs related to the twelve sites. We have recorded an estimated liability of $0.6 million related to other two sites where we believe it is probable that we will incur remediation costs and/or monitoring costs, although we have not been notified that we are among the potentially responsible parties. It is possible that the ultimate cost to remediate the sites may be significantly more than the accrued amount. Our estimate for costs to remediate these sites ranges from $5.6 million to $6.2 million as of December 31, 2024. Factors affecting the estimated remediation amount include the remedial action plan selected, the extent of site contamination and the portion attributed to us. It is anticipated that costs would be recovered in rates typical of historical Site Investigation and Remediation rate recovery.

Manufactured gas plants

We have a program to investigate and perform necessary remediation and/or monitoring at our 39 sites where coal gas was manufactured in the past. The Company has entered into orders on consent with the NYSDEC for 37 sites and into a Brownfield Cleanup Program for 1 site. Those orders require us to investigate and, where necessary, remediate 38 of our 39 sites, with the 39th site the responsibility of another potentially responsible party (PRP). Six sites are included in the New York State Registry.

Our estimate for costs related to investigation, remediation and/or monitoring of the 38 sites ranges from $48.6 million to $123.9 million at December 31, 2024. The estimate could change materially based on facts and circumstances derived from site investigations, changes in required remedial action, changes in technology relating to remedial alternatives, changes due to property use and changes to current laws and regulations.

The liability to investigate and perform remediation and/or monitoring, as necessary, at the known inactive coal gas manufacturing sites was $51.4 million at December 31, 2024 and $53.9 million at December 31, 2023. We recorded a corresponding regulatory asset, net of insurance recoveries and the amount collected from FirstEnergy described below, because we expect to recover the net costs in rates.

Our environmental liability accruals are recorded on an undiscounted basis and are expected to be paid through the year 2051.

FirstEnergy

NYSEG sued FirstEnergy under the Comprehensive Environmental Response, Compensation, and Liability Act to recover environmental cleanup costs at sixteen former manufactured coal gas sites, which are included in the discussion above. In July 2011, the District Court issued a decision and order in NYSEG's favor. Based on past and future clean-up costs at the sixteen sites in dispute, FirstEnergy would be required to pay NYSEG approximately $60 million if the decision were upheld on appeal. On September 9, 2011, FirstEnergy paid NYSEG $30 million, representing their share of past costs of $27 million and pre-judgment interest of $3 million.

FirstEnergy appealed the decision to the Second Circuit Court of Appeals. On September 11, 2014, the Second Circuit Court of Appeals affirmed the District Court's decision in NYSEG's favor, but modified the decision for nine sites, reducing NYSEG's damages for incurred costs from $27 million to $22 million, excluding interest, and reducing FirstEnergy's allocable share of future costs at these sites. NYSEG refunded FirstEnergy the excess $5 million in November 2014.

FirstEnergy remains liable for a share of clean up expenses at nine manufactured gas plant sites. Based on current projections, FirstEnergy's share is estimated at approximately $7.4 million. This amount is being treated as a contingent asset and has not been recorded as either a receivable or a decrease to the environmental provision. Any recovery will be flowed through to NYSEG ratepayers.

Note 12. Accounting for Derivative Instruments and Hedging Activities

We are exposed to certain risks relating to our ongoing business operations. The primary risk we manage by using derivative instruments is commodity price risk. In accordance with the accounting requirements concerning derivative instruments and hedging activities, we recognize all derivative instruments as either assets or liabilities at fair value on our balance sheet.

The financial instruments we hold or issue are not for trading or speculative purposes.

Commodity price risk: Commodity price risk, due to volatility experienced in the wholesale energy markets, is a significant issue for the electric and natural gas utility industries. We manage this risk through a combination of regulatory mechanisms, such as the pass-through of the market price of electricity and natural gas to customers, and through comprehensive risk management processes. Those measures mitigate our commodity price exposure, but do not completely eliminate it. Owned electric generation and long-term supply contracts reduce our exposure to market fluctuations.

We have electricity commodity purchases and sales contracts for both capacity and energy (physical contracts) that have been designated and qualify for the normal purchases and normal sales exception in accordance with the accounting requirements concerning derivative instruments and hedging activities.

We currently have a non by-passable wires charge adjustment that allows us to pass through rates any changes in the market price of electricity. We use electricity contracts, both physical and financial, to manage fluctuations in electricity commodity prices in order to provide price stability to customers. We include the cost or benefit of those contracts in the amount expensed for electricity purchased when the related electricity is sold. We record changes in the fair value of electric hedge contracts to derivative assets and/or liabilities with an offset to regulatory assets and/or regulatory liabilities in accordance with the requirements concerning accounting for regulated operations.

We have a purchased gas adjustment clause that allows us to recover through rates any changes in the market price of purchased natural gas, substantially eliminating our exposure to natural gas price risk. We use natural gas futures and forwards to manage fluctuations in natural gas commodity prices in order to provide price stability to customers. We include the cost or benefit of natural gas futures and forwards in the commodity cost that is passed on to customers when the related sales commitments are fulfilled. We record changes in the fair value of natural gas hedge contracts to derivative assets and/or liabilities with an offset to regulatory assets and/or regulatory liabilities in accordance with the requirements concerning accounting for regulated operations.

The amounts for electricity hedge contracts and natural gas hedge contracts recognized in regulatory liabilities and assets as of December 31, 2024 and 2023, respectively, and amounts reclassified from regulatory assets and liabilities into income for the years ended December 31, 2024 and 2023, respectively, are as follows:

	Loss or (Gain) Recognized in Regulatory Assets/ Liabilities		Location of Loss (Gain) Reclassified from Regulatory Assets/ Liabilities into Income		Loss (Gain) Reclassified From Regulatory Assets/ Liabilities Into Income	
(Thousands)						
As of			Years Ended December 31,			
December 31, 2024	Electricity	Natural Gas		2024	Electricity	Natural Gas
Regulatory assets	$ —	$ 115	Electricity and natural gas purchased		$ 29,300	$ 3,730
Regulatory liabilities	$ (12,359)	$ (136)				
December 31, 2023				2023		
Regulatory assets	$ 16,807	$ 3,211	Electricity and natural gas purchased		$ 75,022	$ 5,618
Regulatory liabilities	$ —	$ —				

Our derivative volumes by commodity type that are expected to settle each year are:

	Electricity Contracts	Natural Gas Contracts
Year to settle	Mwhs	Dths
As of December 31, 2024		
2025	3,308,950	2,730,000
2026	473,575	360,000
As of December 31, 2023		
2024	3,064,100	2,630,000
2025	717,600	370,000

The offsetting of derivatives, location in the balance sheet and amounts of derivatives as of December 31, 2024 and 2023, respectively, consisted of:

December 31, 2024	Derivative Assets-current	Derivative Assets-Non-current	Derivative Liabilities-current	Derivative Liabilities-Non-current
(Thousands)				
Not designated as hedging instruments				
Derivative assets	$ 24,554	$ 3,498	$ 13,933	$ 1,624
Derivative liabilities	(13,933)	(1,624)	(14,048)	(1,624)
	10,621	1,874	(115)	—
Designated as hedging instruments				
Derivative assets	—	—	—	—
Derivative liabilities	—	—	—	—
	—	—	—	—
Total derivatives before offset of cash collateral	10,621	1,874	(115)	—
Cash collateral receivable	—	—	115	—
Total derivatives as presented in the balance sheet	**$ 10,621**	**$ 1,874**	**$ —**	**$ —**

December 31, 2023	Derivative Assets-current	Derivative Assets-Non-current	Derivative Liabilities-current	Derivative Liabilities-Non-current
(Thousands)				
Not designated as hedging instruments				
Derivative assets	$ 8,021	$ 2,285	$ 8,021	$ 2,285
Derivative liabilities	(8,021)	(2,285)	(23,551)	(6,774)
	—	—	(15,530)	(4,489)
Designated as hedging instruments				
Derivative assets	—	—	—	—
Derivative liabilities	—	—	—	—
	—	—	—	—
Total derivatives before offset of cash collateral	—	—	(15,530)	(4,489)
Cash collateral receivable	—	—	15,530	4,489
Total derivatives as presented in the balance sheet	**$ —**	**$ —**	**$ —**	**$ —**

As of December 31, 2024 and 2023, the derivative assets - non-current are presented within other non-current assets of the balance sheet. The derivative liabilities - non-current are presented within other non-current liabilities of the balance sheet.

Derivatives designated as hedging instruments

The effect of derivatives in cash flow hedging instruments on OCI and income for the years ended December 31, 2024 and 2023, respectively, consisted of:

Years Ended December 31,	(Loss) Gain Recognized in OCI on Derivatives	Location of (Loss) Gain Reclassified From Accumulated OCI into Income	(Loss) Gain Reclassified From Accumulated OCI into Income	Total Amount per Income Statement
(Thousands)				
2024				
Interest rate contracts	$ —	Interest expense	$ —	$ 109,774
Total	**$ —**		**$ —**	
2023				
Interest rate contracts	$ —	Interest expense	$ (44)	$ 86,858
Total	**$ —**		**$ (44)**	

There is no gain (loss) amount in AOCI related to previously settled forward starting swaps and accumulated amortization as of December 31, 2024 and 2023. There was a net loss of $0.05 million in AOCI related to previously settled forward starting swaps and accumulated amortization, which was fully amortized during the year ended December 31, 2023.

We face risks related to counterparty performance on hedging contracts due to counterparty credit default. We have developed a matrix of unsecured credit thresholds that are dependent on a counterparty's or the counterparty guarantor's applicable credit rating (normally Moody's or Standard & Poor's). When our exposure to risk for counterparty exceeds the unsecured credit threshold, the counterparty is required to post additional collateral or we will no longer transact with the counterparty until the exposure drops below the unsecured credit threshold.

We have various master netting arrangements in the form of multiple contracts with various single counterparties that are subject to contractual agreements that provide for the net settlement of all contracts through a single payment. Those arrangements reduce our exposure to a counterparty in the event of default on or termination of any one contract. For financial statement presentation, we offset fair value amounts recognized for derivative instruments and fair value amounts recognized for the right to reclaim or the obligation to return cash collateral arising from derivative instruments executed with the same counterparty under a master netting arrangement.

Certain of our derivative instruments contain provisions that require us to maintain an investment grade credit rating on our debt from each of the major credit rating agencies. If our debt were to fall below investment grade, it would be in violation of those provisions, and the counterparties to the derivative instruments could request immediate payment or demand immediate and ongoing full overnight collateralization on derivative instruments in net liability positions. The aggregate fair value of all derivative instruments with credit-risk-related contingent features that are in a liability position on December 31, 2024 is $0.1 million for which we have posted collateral.

Note 13. Fair Value of Financial Instruments and Fair Value Measurements

The estimated fair value of debt amounted to $3,186 million and $2,720 million as of December 31, 2024 and 2023, respectively. The estimated fair value was determined, in most cases, by discounting the future cash flows at market interest rates. The interest rate curve used to make these calculations takes into account the risks associated with the electricity industry and the credit ratings of the borrowers in each case. The fair value hierarchy for the fair value of debt is considered as Level 2.

Assets and liabilities measured at fair value on a recurring basis

The financial instruments measured at fair value as of December 31, 2024 and 2023 consisted of:

Description	**(Level 1)**	**(Level 2)**	**(Level 3)**	**Netting**	**Total**
(Thousands)					
As of December 31, 2024					
Assets					
Non-current investments available for sale, primarily money market funds	$ 9,316	$ —	$ —	$ —	$ 9,316
Derivatives					
Commodity contracts:					
Electricity	27,481	—	—	(15,122)	12,359
Natural gas	571	—	—	(435)	136
Total	**$ 37,368**	**$ —**	**$ —**	**$ (15,557)**	**$ 21,811**
Liabilities					
Derivatives					
Commodity contracts:					
Electricity	$ (15,123)	$ —	$ —	$ 15,123	$ —
Natural gas	(549)	—	—	549	—
Total	**$ (15,672)**	**$ —**	**$ —**	**$ 15,672**	**$ —**
As of December 31, 2023					
Assets					
Non-current investments available for sale, primarily money market funds	$ 8,779	$ —	$ —	$ —	$ 8,779
Derivatives					
Commodity contracts:					
Electricity	10,267	—	—	(10,267)	—
Natural gas	39	—	—	(39)	—
Total	**$ 19,085**	**$ —**	**$ —**	**$ (10,306)**	**$ 8,779**
Liabilities					
Derivatives					
Commodity contracts:					
Electricity	$ (27,074)	$ —	$ —	$ 27,074	$ —
Natural gas	(3,251)	—	—	3,251	—
Total	**$ (30,325)**	**$ —**	**$ —**	**$ 30,325**	**$ —**

We had no transfers to or from Level 1 and 2 during the years ended December 31, 2024 and 2023. Our policy is to recognize transfers in and transfers out as of the actual date of the event or change in circumstances that causes a transfer, if any.

Valuation techniques: We measure the fair value of our non-current investments available for sale using quoted market prices in active markets for identical assets and include the measurements in Level 1. The investments which are Rabbi Trusts for deferred compensation plans primarily consist of money market funds.

We determine the fair value of our derivative assets and liabilities utilizing market approach valuation techniques:

- We enter into electric energy derivative contracts to hedge the forecasted purchases required to serve their electric load obligations. We hedge our electric load obligations using derivative contracts that are settled based upon Locational Based Marginal Pricing published by the NYISO. We hedge approximately 70% of their electric load obligations using contracts for a NYISO location where an active market exists. The forward market prices used to value the companies' open electric energy derivative contracts are based on quoted prices in active markets for identical assets or liabilities with no adjustment required and therefore we include the fair value in Level 1.
- We enter into natural gas derivative contracts to hedge the forecasted purchases required to serve our natural gas load obligations. The forward market prices used to value our open natural gas derivative contracts are exchange-based prices for the identical derivative contracts traded actively on the New York Mercantile Exchange. Because we use prices quoted in an active market, we include those fair value measurements in Level 1.

Note 14. Accumulated Other Comprehensive Loss

Accumulated other comprehensive loss for the years ended December 31, 2024 and 2023, consisted of:

(Thousands)	Balance, December 31, 2022	Change 2023	Balance, December 31, 2023	Change 2024	Balance, December 31, 2024
Amortization of pension cost for non-qualified plans and current year actuarial gain (loss), net of income tax expense (benefit) of $9 for 2023 and ($27) for 2024	$ (603)	$ 24	$ (579)	$ (108)	$ (687)
Unrealized gain (loss) on derivatives qualified as hedges:					
Reclassification adjustment for loss on settled cash flow treasury hedges, net of income tax benefit of ($183) for 2023 and ($0) for 2024		227		—	
Net unrealized gain (loss) on derivatives qualified as hedges	(217)	227	10	—	10
Accumulated Other Comprehensive Loss	**$ (820)**	**$ 251**	**$ (569)**	**$ (108)**	**$ (677)**

Note 15. Post-retirement and Similar Obligations

We have funded non-contributory defined benefit pension plans that cover all eligible employees. For employees hired before 2002, the plans provide defined benefits based on years of service and final average salary. Employees hired in 2002 or later are covered under a cash balance plan or formula where their benefit accumulates based on a percentage of annual salary and credited interest. During 2013, we announced that we would stop the cash balance accruals for all non-union employees covered under the cash balance plans effective December 31, 2013. NYSEG's unionized employees covered under the cash balance plans ceased to receive accruals as of December 31, 2015. Their earned balances would continue to accrue interest, but would no longer be increased by a percentage of earnings. In place of the pension benefit for those employees, they will receive a minimum contribution to their account under their respective company's defined contribution plan. During 2022, the Company decided to freeze pension benefit accruals and contribution credits for non-union employees and transition their retirement benefits to the 401(k) Plan. During 2024, the Company decided to freeze pension benefit accruals for union employees.

The company maintains a 401(k) Savings and Retirement Plan (the Plan) for all eligible employees as defined in the Plan agreement. Participants in the Plan may contribute a percentage of their compensation and the Company may match a predetermined percentage of the participant contributions. Expenses under the Plan for the Company totaled approximately $19.5 million for 2024 and $16.7 million for 2023.

We also have other postretirement health care benefit plans covering substantially all of our employees. The health care plans are contributory with participants' contributions adjusted annually.

Non-Qualified Retirement Benefit Plans

We also sponsor various unfunded non-qualified pension plans for certain current employees, former employees and former directors. The total liability for these plans, which is included in Other non-current liabilities on our balance sheets, was $2.2 million and $2.4 million at December 31, 2024 and 2023, respectively.

Qualified Retirement Benefit Plans

Obligations and funded status as of December 31, 2024 and 2023 consisted of:

	Pension Benefits		Postretirement Benefits	
As of December 31,	**2024**	**2023**	**2024**	**2023**
(Thousands)				
Change in benefit obligation				
Benefit obligation at January 1	$ 1,159,963	$ 1,136,121	$ 94,493	$ 95,760
Service cost	3,112	3,695	298	332
Interest cost	50,161	56,209	3,739	4,632
Amendments	—	—	(14,593)	—
Actuarial (gain) loss	(55,754)	57,264	(1,600)	6,238
Curtailments	(13,169)	—	—	—
Benefits paid	(95,052)	(93,326)	(12,783)	(12,469)
Benefit obligation at December 31	**$ 1,049,261**	**$ 1,159,963**	**$ 69,554**	**$ 94,493**
Change in plan assets				
Fair value of plan assets at January 1	$ 1,114,333	$ 1,115,006	$ 20,238	$ 29,337
Actual return on plan assets	14,528	92,653	2,931	4,658
Employer & plan participants' contributions	—	—	1,476	—
Benefits paid	(95,052)	(93,326)	(12,783)	(13,757)
Fair value of plan assets at December 31	**$ 1,033,809**	**$ 1,114,333**	**$ 11,862**	**$ 20,238**
Funded status	**$ (15,452)**	**$ (45,630)**	**$ (57,692)**	**$ (74,255)**

During 2024, the pension benefit obligation had an actuarial gain of $55.8 million. This gain was primarily driven by $63.9 million gain from increase in discount rates. During 2024, the pension benefit obligation had a reduction of $13.2 million from curtailments. The curtailments were driven by a Company decision to freeze pension benefit accruals for union employees. During 2024, the postretirement benefit obligation had an actuarial gain of $1.6 million. This gain was primarily driven by $3.2 million gain from increase in discount rates. During 2024, the postretirement benefit obligation had a reduction of $14.6 million from plan amendments.

During 2023, the pension benefit obligation had an actuarial loss of $57.3 million. This loss was primarily driven by $53.4 million loss from decrease in discount rates. During 2023, the postretirement benefit obligations had an actuarial loss of $6.2 million. This loss was primarily driven by $3.3 million loss from decrease in discount rates.

Amounts recognized in the balance sheet as of December 31, 2024 and 2023 consisted of:

	Pension Benefits		Postretirement Benefits	
As of December 31,	**2024**	**2023**	**2024**	**2023**
(Thousands)				
Noncurrent liabilities	$ (15,452)	$ (45,630)	$ (57,692)	$ (74,255)

We have determined that we are allowed to defer as regulatory assets or regulatory liabilities items that would otherwise be recorded in accumulated other comprehensive income pursuant to the accounting requirements concerning defined benefit pension and other postretirement plans.

Amounts recognized as regulatory assets or regulatory liabilities consist of:

	Pension Benefits		Postretirement Benefits	
As of December 31,	**2024**	**2023**	**2024**	**2023**
(Thousands)				
Net actuarial loss (gain)	$ 76,952	$ 99,656	$ (38,130)	$ (37,088)
Prior service credit	$ —	$ —	$ (13,118)	$ —

Our accumulated benefit obligation for all qualified defined benefit pension plans was $1,049 million and $1,146 million as of December 31, 2024 and 2023, respectively. NYSEG's postretirement benefits were partially funded as of December 31, 2024 and 2023.

The projected benefit obligation exceeded the fair value of pension plan assets for our qualified plans as of December 31, 2024 and 2023. The accumulated benefit obligation exceeded the fair value of pension plan assets as of December 31, 2024 and 2023. The following table shows the aggregate projected and accumulated benefit obligations and the fair value of plan assets as of December 31, 2024 and 2023.

As of December 31,	**2024**	**2023**
(Thousands)		
Projected benefit obligation	$ 1,049,261	$ 1,159,963
Accumulated benefit obligation	$ 1,049,261	$ 1,145,637
Fair value of plan assets	$ 1,033,809	$ 1,114,333

The postretirement benefits obligation for all the qualified plans exceeded the fair value of plan assets as of December 31, 2024 and 2023.

Components of net periodic benefit cost and other amounts recognized in regulatory assets and regulatory liabilities for the years ended December 31, 2024 and 2023 consisted of:

	Pension Benefits		Postretirement Benefits	
Years Ended December 31,	**2024**	**2023**	**2024**	**2023**
(Thousands)				
Net periodic benefit cost				
Service cost	$ 3,112	$ 3,695	$ 298	$ 332
Interest cost	50,161	56,209	3,739	4,632
Expected return on plan assets	(84,615)	(75,845)	(950)	(1,165)
Amortization of prior service credit	—	—	(1,475)	—
Amortization of actuarial net loss (gain)	23,868	1,626	(2,540)	(6,537)
Net periodic benefit cost	**$ (7,474)**	**$ (14,315)**	**$ (928)**	**$ (2,738)**
Other changes in plan assets and benefit obligations recognized in regulatory assets and regulatory liabilities				
Current year actuarial net loss (gain)	$ 14,333	$ 40,455	$ (3,582)	$ 2,745
Amortization of actuarial net (loss) gain	(23,868)	(1,626)	2,540	6,537
Amortization of prior service credit	—	—	1,475	—
Effect of curtailments on gain	(13,169)	—	—	—
Current year prior service (credit) cost	$ —	$ —	$ (14,593)	$ —
Total recognized in regulatory assets and regulatory liabilities	**$ (22,704)**	**$ 38,829**	**$ (14,160)**	**$ 9,282**
Total recognized in net periodic benefit cost and regulatory assets and regulatory liabilities	**$ (30,178)**	**$ 24,514**	**$ (15,088)**	**$ 6,544**

We include the net periodic benefit cost in other operating expenses for the service component and other deductions for the non-service component. The net periodic benefit cost for postretirement benefits represents the amount expensed for providing health care benefits to retirees and their eligible dependents.

The weighted-average assumptions used to determine benefit obligations as of December 31, 2024 and 2023 consisted of:

	Pension Benefits		Postretirement Benefits	
As of December 31,	**2024**	**2023**	**2024**	**2023**
Discount rate	5.33 %	4.65 %	5.26 %	4.65 %
Rate of compensation increase	N/A	2.50% Union	N/A	N/A
Interest crediting rate	3.50 %	3.50 %	N/A	N/A

The discount rate is the rate at which the benefit obligations could presently be effectively settled. We determined the discount rate developing a yield curve derived from a portfolio of high grade non-callable bonds with yields that closely matches the duration of the expected cash flows of our benefit obligations.

The weighted-average assumptions used to determine net periodic benefit cost for the years ended December 31, 2024 and 2023 consisted of:

	Pension Benefits		Postretirement Benefits	
Years Ended December 31,	2024	2023	2024	2023
Discount rate	4.65% / 4.38%	5.17%	4.65% / 4.35%	5.10 %
Expected long-term return on plan assets	7.25%	6.00%	4.60 %	3.97 %
Rate of compensation increase	2.50% Union	3.00% Union	N/A	N/A

We developed our expected long-term rate of return on plan assets assumption based on a review of long-term historical returns for the major asset classes, the target asset allocations and the effect of rebalancing of plan assets discussed below. That analysis considered current capital market conditions and projected conditions. Our policy is to calculate the expected return on plan assets using the market related value of assets. We amortize unrecognized actuarial gains and losses over 10 years from the time they are incurred.

Assumed health care cost trend rates to determine benefit obligations as of December 31, 2024 and 2023 consisted of:

As of December 31,	2024	2023
Health care cost trend rate (pre 65/post 65)	8.90% /10.60%	8.10% / 8.60%
Rate to which cost trend rate is assumed to decline (the ultimate trend rate)	4.50%	4.50%
Year that the rate reaches the ultimate trend rate	2039 / 2039	2031 / 2032

Contributions: In accordance with our funding policy, we make annual contributions of not less than the minimum required by applicable regulations. We do not expect to contribute to our pension and postretirement benefit plans in 2025.

Estimated future benefit payments: Our expected benefit payments and expected Medicare Prescription Drug, Improvement and Modernization Act of 2003 (Medicare Act) subsidy receipts, which reflect expected future service, as appropriate, are:

	Pension Benefits	Postretirement Benefits	Medicare Act Subsidy Receipts
(Thousands)			
2025	$ 98,678	$ 8,908	$ —
2026	$ 96,313	$ 7,842	$ —
2027	$ 93,997	$ 7,292	$ —
2028	$ 92,121	$ 6,801	$ —
2029	$ 89,675	$ 6,283	$ —
2030-2034	$ 406,028	$ 25,337	$ —

***Plan assets*:** Our pension benefits plan assets are held in a master trust providing for a single trustee/custodian, a uniform investment manager lineup, and an efficient, cost-effective means of allocating expenses and investment performance to each plan under the master trust. Our primary investment objective is to have diversified asset allocation policy that mitigates risk and volatility while meeting or exceeding our projected expected return to ensure that current and future benefit obligations are adequately funded. Further diversification and risk mitigation is achieved within each asset class by avoiding significant concentrations in certain markets, utilizing a combination or passive and active investment managers with unique skills and expertise, a systematic allocation to various asset classes and providing broad exposure to different segments of the equity, fixed income and alternative investment markets.

The asset allocation policy is the most important consideration in achieving our objective of superior investment returns while minimizing risk. We have established a target asset allocation policy within allowable ranges for our pension benefits plan assets within broad categories of asset classes made up of Return-Seeking and Liability-Hedging investments. We have targets of 15%-70% for Return-Seeking assets and 30%-85% for Liability-Hedging assets. Return-Seeking investments generally consist of domestic, international and emerging equity, real estate, global asset allocation strategies and hedge funds. Liability-Hedging investments generally consist of long-term corporate bonds, annuity contracts, long-term treasury STRIPS, and opportunistic fixed income investments. Systematic rebalancing within the target ranges increases the probability that the annualized return on the investments will be enhanced, while realizing lower overall risk, should any asset categories drift outside their specified ranges.

The fair values of pension benefits plan assets as of December 31, 2024, by asset category, consisted of:

		Fair Value Measurements		
Asset Category	**Total**	**(Level 1)**	**(Level 2)**	**(Level 3)**
(Thousands)				
As of December 31, 2024				
Cash and cash equivalents	$ 44,027	$ 841	$ 43,186	$ —
U.S. government securities	165,058	165,058	—	—
Common stocks	15,455	15,455	—	—
Registered investment companies	24,510	24,510	—	—
Corporate bonds	424,497	—	424,497	—
Common collective trusts	237,795	—	237,795	—
Other, principally annuity, fixed income	24,825	—	24,825	—
	$ 936,167	**$ 205,864**	**$ 730,303**	**$ —**
Other investments measured at net asset value	97,642			
Total	**$ 1,033,809**			

The fair values of pension benefits plan assets as of December 31, 2023, by asset category, consisted of:

Asset Category	Total	Fair Value Measurements (Level 1)	(Level 2)	(Level 3)
(Thousands)				
As of December 31, 2023				
Cash and cash equivalents	$ 33,606	$ 84	$ 33,522	$ —
U.S. government securities	168,562	168,562	—	—
Common stocks	16,699	16,699	—	—
Registered investment companies	53,384	53,384	—	—
Corporate bonds	437,407	—	437,407	—
Common collective trusts	144,801	—	144,801	—
Other, principally annuity, fixed income	23,503	—	23,503	—
	$ 877,962	**$ 238,729**	**$ 639,233**	**$ —**
Other investments measured at net asset value	236,371			
Total	**$ 1,114,333**			

Valuation Techniques

We value our pension benefits plan assets as follows:

- Cash and cash equivalents - Level 1: at cost, plus accrued interest, which approximates fair value. Level 2: proprietary cash associated with other investments, based on yields currently available on comparable securities of issuers with similar credit ratings.
- U.S. government securities - at the closing price reported in the active market in which the security is traded.
- Common stock - at the closing price reported in the active market in which the individual investment is traded.
- Corporate bonds - based on yields currently available on comparable securities of issuers with similar credit ratings.
- Registered investment companies - at the closing price reported in the active market in which the individual investment is traded.
- Common collective trusts - the fair value is primarily derived from the quoted prices in active markets of the underlying securities. Because the fund shares are offered to a limited group of investors, they are not considered to be traded in an active market.
- Other investments, principally annuity and fixed income - based on yields currently available on comparable securities of issuers with similar credit ratings.
- Other investments measured at net asset value (NAV) - fund shares offered to a limited group of investors and alternative investments, such as private equity and real estate oriented investments, partnership/joint ventures and hedge funds are valued using the NAV as a practical expedient.

Our postretirement benefits plan assets are held with trustees in multiple voluntary employees' beneficiary association (VEBA) and 401(h) arrangements and are invested among and within various asset classes to achieve sufficient diversification in accordance with our risk tolerance. This is achieved for our postretirement benefits plan assets through the utilization of multiple institutional mutual and money market funds, providing exposure to different segments of the fixed income, equity and short-term cash markets. NYSEG's postretirement benefits plan assets are invested in a VEBA arrangement that is subject to income taxes.

We have established a target asset allocation policy within allowable ranges for postretirement benefits plan assets of 49% - 69% for equity securities and 31%- 51% for fixed income investments. Equity investments are diversified across U.S. and non-U.S. stocks, investment styles, and market capitalization ranges. Fixed income investments are primarily invested in U.S. bonds and may also include some non-U.S. bonds. We primarily minimize the risk of large losses through diversification but also through monitoring and managing other aspects of risk through quarterly investment portfolio reviews. Systematic rebalancing within target ranges increases the probability that the annualized return on investments will be enhanced, while realizing lower overall risk, should any asset categories drift outside their specified ranges.

The fair value of other postretirement benefits plan assets, by asset category, as of December 31, 2024 consisted of:

		Fair Value Measurements		
Asset Category	**Total**	**(Level 1)**	**(Level 2)**	**(Level 3)**
(Thousands)				
As of December 31, 2024				
Cash and cash equivalents	$ 1,786	$ —	$ 1,786	$ —
Registered investment companies	10,076	10,076	—	—
Total	**$ 11,862**	**$ 10,076**	**$ 1,786**	**$ —**

The fair value of other postretirement benefits plan assets, by asset category, as of December 31, 2023 consisted of:

		Fair Value Measurements		
Asset Category	**Total**	**(Level 1)**	**(Level 2)**	**(Level 3)**
(Thousands)				
As of December 31, 2023				
Cash and cash equivalents	$ 1,387	$ —	$ 1,387	$ —
Registered investment companies	18,851	18,851	—	—
Total	**$ 20,238**	**$ 18,851**	**$ 1,387**	**$ —**

Valuation Techniques

We value our postretirement benefits plan assets as follows:

- Cash and cash equivalents - Level 1: at cost, plus accrued interest, which approximates fair value. Level 2: proprietary cash associated with other investments, based on yields currently available on comparable securities of issuers with similar credit ratings.
- Registered investment companies - at the closing price reported in the active market in which the individual investment is traded.

Pension and postretirement benefit plan equity securities did not include any Iberdrola common stock as of both December 31, 2024 and 2023.

Note 16. Other Income and Other Deductions

Other income and deductions for the years ended December 31, 2024 and 2023, consisted of:

Notes to Financial Statements

Years Ended December 31,		2024		2023
(Thousands)				
Interest and dividend income	$	2,654	$	—
Carrying costs on regulatory assets		37,908		22,756
Allowance for funds used during construction		32,393		24,305
Miscellaneous		4,696		2,577
Total other income	**$**	**77,651**	**$**	**49,638**
Pension non-service components	$	9,155	$	19,143
Miscellaneous		(1,872)		(5,515)
Total other (deductions) income, net	**$**	**7,283**	**$**	**13,628**

Note 17. Related Party Transactions

Certain Networks subsidiaries, including NYSEG, borrow from AGR, the parent of Networks, through intercompany revolving credit agreements. For NYSEG, the intercompany revolving credit agreements provide access to supplemental liquidity. See Note 7 for further detail on the credit facility with AGR.

Avangrid Service Company provides administrative and management services to Networks operating utilities, including NYSEG, pursuant to service agreements. The cost of those services is allocated in accordance with methodologies set forth in the service agreements. The cost allocation methodologies vary depending on the type of service provided. Management believes such allocations are reasonable. The charge for operating and capital services provided to NYSEG by AGR and its affiliates was approximately $155.8 million for 2024 and $145.7 million for 2023. Cost for services includes amounts capitalized in utility plant, which was approximately $26.7 million in 2024 and $21.1 million in 2023. The remainder was primarily recorded as operations and maintenance expense. The charges for services provided by NYSEG to AGR and its subsidiaries were approximately $24.6 million for 2024 and $19.6 million for 2023. All charges for services are at cost. All of the charges associated with services provided are recorded as revenues to offset other operating expenses on the financial statements.

The balance in accounts payable to affiliates of $54.2 million at December 31, 2024 and $120.6 million at December 31, 2023 is mostly payable to Avangrid Service Company. The balance in accounts receivable from affiliates of $2.4 million at December 31, 2024 and $4.9 million at December 31, 2023 is from various companies. The balance in notes receivable from affiliates of $41.3 million is due from CMP. There were no notes receivable from affiliates at December 31, 2023. Notes receivable from affiliates relate to the Virtual Money Pool Agreement as discussed in Note 7 of these financial statements.

Networks holds an approximate 20% ownership interest in the regulated New York TransCo. Through New York TransCo, Networks has formed a partnership with Central Hudson Gas and Electric Corporation, Consolidated Edison, Inc., National Grid, plc and Orange and Rockland Utilities, Inc. to develop a portfolio of interconnected transmission lines and substations to fulfill the objectives of the New York energy highway initiative, which is a proposal to install up to 3,200 MW of new electric generation and transmission capacity in order to deliver more power generated from upstate New York power plants to downstate New York. In 2016 NYSEG received approximately $67 million from New York TransCo in the form of $43 million for assets constructed and transferred to the New York TransCo, $22 million in contributions in aid of construction and approximately $2 million in advanced lease payments for a 99 year lease of land and attachment rights. We had no outstanding receivable from New York TransCo as of December 31, 2024 and 2023.

Note 18. Subsequent Events

The company has performed a review of subsequent events through March 21, 2025, which is the date these financial statements were available to be issued.

On February 11, 2025, NYSEG Storm Funding, LLC, a company wholly-owned and consolidated by NYSEG, issued storm cost recovery bonds of $711 million pursuant to the Storm Recovery Cost Financing Order issued by the NYPSC. The bonds have interest rates ranging from 4.71% to 5.16% and final maturity ranging from May 2031 to May 2037. NYSEG Storm Funding, LLC was created in November 2024 to facilitate the securitization process and did not have any activity until the issuance of the storm cost recovery bonds in February 2025.