



Deloitte & Touche LLP  
650 South Tryon Street  
Suite 1800  
Charlotte, NC 28202  
USA  
Tel: +1 704 887 1500  
www.deloitte.com

## INDEPENDENT AUDITOR'S REPORT

To the Board of Directors of  
Duke Energy Carolinas, LLC  
Charlotte, North Carolina

### Opinion

We have audited the financial statements of Duke Energy Carolinas, LLC (the "Company"), which comprise the balance sheet — regulatory basis as of December 31, 2023, and the related statements of income — regulatory basis, retained earnings — regulatory basis, and cash flows — regulatory basis for the year then ended, included on pages 110 through 123 of the accompanying Federal Energy Regulatory Commission Form 1, and the related notes to the financial statements (the "financial statements").

In our opinion, the accompanying financial statements present fairly, in all material respects, the assets, liabilities, and proprietary capital of the Company as of December 31, 2023, and the results of its operations and its cash flows for the year then ended in accordance with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

### Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's 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 audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

### Emphasis of Matter — Basis of Accounting

As discussed in the opening paragraph of the notes to the financial statements, these financial statements were prepared in accordance with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases, which is a basis of accounting other than accounting principles generally accepted in the United States of America. As a result, the financial statements may not be suitable for another purpose. Our opinion is not modified with respect to this matter.

### Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. Management is also responsible 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.

**Auditor's 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 auditor's 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.

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.

**Restriction on Use**

This report is intended solely for the information and use of the board of directors and management of the Company and for filing with the Federal Energy Regulatory Commission and is not intended to be and should not be used by anyone other than these specified parties.

*Debitte & Touche LLP*

April 15, 2024

THIS FILING IS

Item 1:  An Initial (Original) Submission OR  Resubmission No.



**FERC FINANCIAL REPORT  
FERC FORM No. 1: Annual Report of  
Major Electric Utilities, Licensees  
and Others and Supplemental  
Form 3-Q: Quarterly Financial Report**

These reports are mandatory under the Federal Power Act, Sections 3, 4(a), 304 and 309, and 18 CFR 141.1 and 141.400. Failure to report may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider these reports to be of confidential nature

Exact Legal Name of Respondent (Company)

Duke Energy Carolinas, LLC

Year/Period of Report  
End of: 2023/ Q4

## GENERAL INFORMATION

### Purpose

FERC Form No. 1 (FERC Form 1) is an annual regulatory requirement for Major electric utilities, licensees and others (18 C.F.R. § 141.1). FERC Form No. 3-Q (FERC Form 3-Q) is a quarterly regulatory requirement which supplements the annual financial reporting requirement (18 C.F.R. § 141.400). These reports are designed to collect financial and operational information from electric utilities, licensees and others subject to the jurisdiction of the Federal Energy Regulatory Commission. These reports are also considered to be non-confidential public use forms.

### Who Must Submit

Each Major electric utility, licensee, or other, as classified in the Commission's Uniform System of Accounts Prescribed for Public Utilities, Licensees, and Others Subject to the Provisions of The Federal Power Act (18 C.F.R. Part 101), must submit FERC Form 1 (18 C.F.R. § 141.1), and FERC Form 3-Q (18 C.F.R. § 141.400).

Note: Major means having, in each of the three previous calendar years, sales or transmission service that exceeds one of the following:

- one million megawatt hours of total annual sales,
- 100 megawatt hours of annual sales for resale,
- 500 megawatt hours of annual power exchanges delivered, or
- 500 megawatt hours of annual wheeling for others (deliveries plus losses).

### What and Where to Submit

Submit FERC Form Nos. 1 and 3-Q electronically through the eCollection portal at <https://eCollection.ferc.gov>, and according to the specifications in the Form 1 and 3-Q taxonomies.

The Corporate Officer Certification must be submitted electronically as part of the FERC Forms 1 and 3-Q filings.

Submit immediately upon publication, by either eFiling or mail, two (2) copies to the Secretary of the Commission, the latest Annual Report to Stockholders. Unless eFiling the Annual Report to Stockholders, mail the stockholders report to the Secretary of the Commission at:

Secretary  
Federal Energy Regulatory Commission 888 First Street, NE  
Washington, DC 20426

For the CPA Certification Statement, submit within 30 days after filing the FERC Form 1, a letter or report (not applicable to filers classified as Class C or Class D prior to January 1, 1984). The CPA Certification Statement can be either eFiled or mailed to the Secretary of the Commission at the address above.

The CPA Certification Statement should:

Attest to the conformity, in all material aspects, of the below listed (schedules and pages) with the Commission's applicable Uniform System of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and

Be signed by independent certified public accountants or an independent licensed public accountant certified or licensed by a regulatory authority of a State or other political subdivision of the U. S. (See 18 C.F.R. §§ 41.10-41.12 for specific qualifications.)

Schedules	Pages
Comparative Balance Sheet	110-113
Statement of Income	114-117
Statement of Retained Earnings	118-119
Statement of Cash Flows	120-121
Notes to Financial Statements	122-123

The following format must be used for the CPA Certification Statement unless unusual circumstances or conditions, explained in the letter or report, demand that it be varied. Insert parenthetical phrases only when exceptions are reported.

"In connection with our regular examination of the financial statements of [COMPANY NAME] for the year ended on which we have reported separately under date of [DATE], we have also reviewed schedules [NAME OF SCHEDULES] of FERC Form No. 1 for the year filed with the Federal Energy Regulatory Commission, for conformity in all material respects with the requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. Our review for this purpose included such tests of the accounting records and such other auditing procedures as we considered necessary in the circumstances.

Based on our review, in our opinion the accompanying schedules identified in the preceding paragraph (except as noted below) conform in all material respects with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases." The letter or report must state which, if any, of the pages above do not conform to the Commission's requirements. Describe the discrepancies that exist.

Filers are encouraged to file their Annual Report to Stockholders, and the CPA Certification Statement using eFiling. Further instructions are found on the Commission's website at <https://www.ferc.gov/ferc-online/ferc-online/frequently-asked-questions-faqs-efiling-ferc-online>.

Federal, State, and Local Governments and other authorized users may obtain additional blank copies of FERC Form 1 and 3-Q free of charge from <https://www.ferc.gov/general-information-0/electric-industry-forms>.

### When to Submit

FERC Forms 1 and 3-Q must be filed by the following schedule:

- FERC Form 1 for each year ending December 31 must be filed by April 18th of the following year (18 CFR § 141.1), and
- FERC Form 3-Q for each calendar quarter must be filed within 60 days after the reporting quarter (18 C.F.R. § 141.400).

Complete each question fully and accurately, even if it has been answered in a previous report. Enter the word "None" where it truly and completely states the fact.

For any page(s) that is not applicable to the respondent, omit the page(s) and enter "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, pages 2 and 3.

Enter the month, day, and year for all dates. Use customary abbreviations. The "Date of Report" included in the header of each page is to be completed only for resubmissions (see VII. below).

Generally, except for certain schedules, all numbers, whether they are expected to be debits or credits, must be reported as positive. Numbers having a sign that is different from the expected sign must be reported by enclosing the numbers in parentheses.

For any resubmissions, please explain the reason for the resubmission in a footnote to the data field.

Do not make references to reports of previous periods/years or to other reports in lieu of required entries, except as specifically authorized.

Wherever (schedule) pages refer to figures from a previous period/year, the figures reported must be based upon those shown by the report of the previous period/year, or an appropriate explanation given as to why the different figures were used.

Schedule specific instructions are found in the applicable taxonomy and on the applicable blank rendered form.

Definitions for statistical classifications used for completing schedules for transmission system reporting are as follows:

FNS - Firm Network Transmission Service for Self. "Firm" means service that can not be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff. "Self" means the respondent.

FNO - Firm Network Service for Others. "Firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff.

LFP - for Long-Term Firm Point-to-Point Transmission Reservations. "Long-Term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Point-to-Point Transmission Reservations" are described in Order No. 888 and the Open Access Transmission Tariff. For all transactions identified as LFP, provide in a footnote the termination date of the contract defined as the earliest date either buyer or seller can unilaterally cancel the contract.

OLF - Other Long-Term Firm Transmission Service. Report service provided under contracts which do not conform to the terms of the Open Access Transmission Tariff. "Long-Term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. For all transactions identified as OLF, provide in a footnote the termination date of the contract defined as the earliest date either buyer or seller can unilaterally get out of the contract.

SFP - Short-Term Firm Point-to-Point Transmission Reservations. Use this classification for all firm point-to-point transmission reservations, where the duration of each period of reservation is less than one-year.

NF - Non-Firm Transmission Service, where firm means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions.

OS - Other Transmission Service. Use this classification only for those services which can not be placed in the above-mentioned classifications, such as all other service regardless of the length of the contract and service FERC Form. Describe the type of service in a footnote for each entry.

AD - Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment.

### DEFINITIONS

Commission Authorization (Comm. Auth.) – The authorization of the Federal Energy Regulatory Commission, or any other Commission. Name the commission whose authorization was obtained and give date of the authorization.

Respondent – The person, corporation, licensee, agency, authority, or other Legal entity or instrumentality in whose behalf the report is made.

## EXCERPTS FROM THE LAW

Federal Power Act, 16 U.S.C. § 791a-825r

Sec. 3. The words defined in this section shall have the following meanings for purposes of this Act, to wit:

"Corporation" means any corporation, joint-stock company, partnership, association, business trust, organized group of persons, whether incorporated or not, or a receiver or receivers, trustee or trustees of any of the foregoing. It shall not include municipalities, as hereinafter defined;

"Person" means an individual or a corporation;

"Licensee" means any person, State, or municipality licensed under the provisions of section 4 of this Act, and any assignee or successor in interest thereof;

"municipality" means a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the Laws thereof to carry and the business of developing, transmitting, utilizing, or distributing power, .....

"project" means a complete unit of improvement or development, consisting of a power house, all water conduits, all dams and appurtenant works and structures (including navigation structures) which are a part of said unit, and all storage, diverting, or fore bay reservoirs directly connected therewith, the primary line or lines transmitting power there from to the point of junction with the distribution system or with the interconnected primary transmission system, all miscellaneous structures used and useful in connection with said unit or any part thereof, and all water rights, rights-of-way, ditches, dams, reservoirs, Lands, or interest in Lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit;

"Sec. 4. The Commission is hereby authorized and empowered

To make investigations and to collect and record data concerning the utilization of the water resources of any region to be developed, the water-power industry and its relation to other industries and to interstate or foreign commerce, and concerning the location, capacity, development costs, and relation to markets of power sites; ... to the extent the Commission may deem necessary or useful for the purposes of this Act."

Name of Respondent Duke Energy Carolinas, LLC		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023 Q4
<b>LIST OF SCHEDULES (Electric Utility)</b>				
Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".				
Line No.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)	
	<u>Identification</u>	1		
	<u>List of Schedules</u>	2		
1	<u>General Information</u>	101		
2	<u>Control Over Respondent</u>	102		
3	<u>Corporations Controlled by Respondent</u>	103		
4	<u>Officers</u>	104		
5	<u>Directors</u>	105		
6	<u>Information on Formula Rates</u>	106		
7	<u>Important Changes During the Year</u>	108		
8	<u>Comparative Balance Sheet</u>	110		
9	<u>Statement of Income for the Year</u>	114		
10	<u>Statement of Retained Earnings for the Year</u>	118		
12	<u>Statement of Cash Flows</u>	120		
12	<u>Notes to Financial Statements</u>	122		
13	<u>Statement of Accum Other Comp Income, Comp Income, and Hedging Activities</u>	122a		
14	<u>Summary of Utility Plant &amp; Accumulated Provisions for Dep, Amort &amp; Dep</u>	200		
15	<u>Nuclear Fuel Materials</u>	202		
16	<u>Electric Plant in Service</u>	204		
17	<u>Electric Plant Leased to Others</u>	213	N/A	
18	<u>Electric Plant Held for Future Use</u>	214		
19	<u>Construction Work in Progress-Electric</u>	216		
20	<u>Accumulated Provision for Depreciation of Electric Utility Plant</u>	219		
21	<u>Investment of Subsidiary Companies</u>	224		
22	<u>Materials and Supplies</u>	227		
23	<u>Allowances</u>	228		
24	<u>Extraordinary Property Losses</u>	230a	N/A	
25	<u>Unrecovered Plant and Regulatory Study Costs</u>	230b		
26	<u>Transmission Service and Generation Interconnection Study Costs</u>	231		
27	<u>Other Regulatory Assets</u>	232		
28	<u>Miscellaneous Deferred Debits</u>	233		
29	<u>Accumulated Deferred Income Taxes</u>	234		
30	<u>Capital Stock</u>	250	N/A	

31	<u>Other Paid-in Capital</u>	253	
32	<u>Capital Stock Expense</u>	254b	N/A
33	<u>Long-Term Debt</u>	256	
34	<u>Reconciliation of Reported Net Income with Taxable Inc for Fed Inc Tax</u>	261	
35	<u>Taxes Accrued, Prepaid and Charged During the Year</u>	262	
36	<u>Accumulated Deferred Investment Tax Credits</u>	266	
37	<u>Other Deferred Credits</u>	269	
38	<u>Accumulated Deferred Income Taxes-Accelerated Amortization Property</u>	272	N/A
39	<u>Accumulated Deferred Income Taxes-Other Property</u>	274	
40	<u>Accumulated Deferred Income Taxes-Other</u>	276	
41	<u>Other Regulatory Liabilities</u>	278	
42	<u>Electric Operating Revenues</u>	300	
43	<u>Regional Transmission Service Revenues (Account 457.1)</u>	302	N/A
44	<u>Sales of Electricity by Rate Schedules</u>	304	
45	<u>Sales for Resale</u>	310	
46	<u>Electric Operation and Maintenance Expenses</u>	320	
47	<u>Purchased Power</u>	326	
48	<u>Transmission of Electricity for Others</u>	328	
49	<u>Transmission of Electricity by ISO/RTOs</u>	331	N/A
50	<u>Transmission of Electricity by Others</u>	332	
51	<u>Miscellaneous General Expenses-Electric</u>	335	
52	<u>Depreciation and Amortization of Electric Plant (Account 403, 404, 405)</u>	336	
53	<u>Regulatory Commission Expenses</u>	350	
54	<u>Research, Development and Demonstration Activities</u>	352	
55	<u>Distribution of Salaries and Wages</u>	354	
56	<u>Common Utility Plant and Expenses</u>	356	N/A
57	<u>Amounts Included in ISO/RTO Settlement Statements</u>	397	
58	<u>Purchase and Sale of Ancillary Services</u>	398	
59	<u>Monthly Transmission System Peak Load</u>	400	
60	<u>Monthly ISO/RTO Transmission System Peak Load</u>	400a	N/A
61	<u>Electric Energy Account</u>	401a	
62	<u>Monthly Peaks and Output</u>	401b	
63	<u>Steam Electric Generating Plant Statistics</u>	402	
64	<u>Hydroelectric Generating Plant Statistics</u>	406	
65	<u>Pumped Storage Generating Plant Statistics</u>	408	
66	<u>Generating Plant Statistics Pages</u>	410	
66.1	<u>Energy Storage Operations (Large Plants)</u>	414	N/A
66.2	<u>Energy Storage Operations (Small Plants)</u>	419	N/A
67	<u>Transmission Line Statistics Pages</u>	422	

68	<u>Transmission Lines Added During Year</u>	424	
69	<u>Substations</u>	426	
70	<u>Transactions with Associated (Affiliated) Companies</u>	429	
71	<u>Footnote Data</u>	450	
	<u>Stockholders' Reports (check appropriate box)</u>		
	Stockholders' Reports Check appropriate box:  <input type="checkbox"/> Two copies will be submitted <input type="checkbox"/> No annual report to stockholders is prepared		

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
<b>GENERAL INFORMATION</b>			
<p>1. Provide name and title of officer having custody of the general corporate books of account and address of office where the general corporate books are kept, and address of office where any other corporate books of account are kept, if different from that where the general corporate books are kept.</p> <p>Cynthia S. Lee Vice President, Chief Accounting Officer and Controller 525 South Tryon Street Charlotte, North Carolina 28202</p>			
<p>2. Provide the name of the State under the laws of which respondent is incorporated, and date of incorporation. If incorporated under a special law, give reference to such law. If not incorporated, state that fact and give the type of organization and the date organized.</p> <p>State of Incorporation: NC Date of Incorporation: 1963-11-26 Incorporated Under Special Law:</p>			
<p>3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.</p> <p>(a) Name of Receiver or Trustee Holding Property of the Respondent: N/A (b) Date Receiver took Possession of Respondent Property: (c) Authority by which the Receivership or Trusteeship was created: N/A (d) Date when possession by receiver or trustee ceased:</p>			
<p>4. State the classes or utility and other services furnished by respondent during the year in each State in which the respondent operated.</p> <p>Per the 2023 10-K Duke Energy Carolinas is a regulated public utility primarily engaged in the generation, transmission, distribution and sale of electricity in portions of North Carolina and South Carolina. Duke Energy Carolinas' service area covers approximately 24,000 square miles and supplies electric service to 2.9 million residential, commercial and industrial customers. For information about Duke Energy Carolinas' generating facilities, see Item 2, "Properties." Duke Energy Carolinas is subject to the regulatory provisions of the NCUC, PSCSC, NRC and FERC. Substantially all of Duke Energy Carolinas' operations are regulated and qualify for regulatory accounting. Duke Energy Carolinas operates one reportable business segment, EU&amp;I. For additional information regarding this business segment, including financial information, see Note 3 to the Consolidated Financial Statements, "Business Segments."</p>			
<p>5. Have you engaged as the principal accountant to audit your financial statements an accountant who is not the principal accountant for your previous year's certified financial statements?</p> <p>(1) <input type="checkbox"/> Yes (2) <input checked="" type="checkbox"/> No</p>			



Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
<b>CONTROL OVER RESPONDENT</b>			
1. If any corporation, business trust, or similar organization or a combination of such organizations jointly held control over the respondent at the end of the year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiaries for whom trust was maintained, and purpose of the trust.			
Manner/Extent of Control: Membership Interest in respondent, Duke Energy Carolinas, LLC, is 100% owned by Duke Energy Corporation. Chain of Ownership/Control to Main Parent company: 100% of the membership interest in respondent, Duke Energy Carolinas, LLC, is owned and controlled by Duke Energy Corporation, which is the publicly held parent company. See also 2023 Duke Energy Corporation Form 10-K filed with the SEC in February, 2024.			

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**CORPORATIONS CONTROLLED BY RESPONDENT**

1. Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars (details) in a footnote.  
 2. If control was by other means than a direct holding of voting rights, state in a footnote the manner in which control was held, naming any intermediaries involved.  
 3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.

**Definitions**

1. See the Uniform System of Accounts for a definition of control.  
 2. Direct control is that which is exercised without interposition of an intermediary.  
 3. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control.  
 4. Joint control is that in which neither interest can effectively control or direct action without the consent of the other, as where the voting control is equally divided between two holders, or each party holds a veto power over the other. Joint control may exist by mutual agreement or understanding between two or more parties who together have control within the meaning of the definition of control in the Uniform System of Accounts, regardless of the relative voting rights of each party.

Line No.	Name of Company Controlled (a)	Kind of Business (b)	Percent Voting Stock Owned (c)	Footnote Ref. (d)
1	Advance SC LLC	Non-Profit	100	
2	Caldwell Power Company	Refer to Column (d)	100	# A
3	Catawba Manufacturing and Electric Power Co.	Refer to Column (d)	100	# A
4	Clalborne Energy Services, Inc	Uranium Enrichment	100	
5	Duke Energy Carolinas NC Storm Funding LLC	Storm Securitization Recovery	100	
6	Duke Energy Receivables Finance Co., LLC	Receivables Finance	100	
7	Eastover Land Company	Real Estate	100	
8	Eastover Mining Company	Mining Company	100	
9	Greenville Gas & Electric Light & Power Co	Refer to Column (d)	100	# A
10	MCP, LLC	Holding Company	100	
11	Sandy River Timber, LLC	Real Estate	100	
12	Southem Power Company	Refer to Column (d)	100	# A
13	TBP Properties, LLC	Real Estate	100	
14	TRES Timber, LLC	Real Estate	100	
15	Wateree Power Company	Refer to Column (d)	100	# A
16	Western Carolina Power Co	Refer to Column (d)	100	# A

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
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FOOTNOTE DATA

(a) Concept: FootnoteReferences
The purpose of this entity is to generate, transmit, and distribute electric power and preserve property rights.
(b) Concept: FootnoteReferences
The purpose of this entity is to generate, transmit, and distribute electric power and preserve property rights.
(c) Concept: FootnoteReferences
The purpose of this entity is to generate, transmit, and distribute electric power and preserve property rights.
(d) Concept: FootnoteReferences
The purpose of this entity is to generate, transmit, and distribute electric power and preserve property rights.
(e) Concept: FootnoteReferences
The purpose of this entity is to generate, transmit, and distribute electric power and preserve property rights.
(f) Concept: FootnoteReferences
The purpose of this entity is to generate, transmit, and distribute electric power and preserve property rights.

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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## OFFICERS

1. Report below the name, title and salary for each executive officer whose salary is \$50,000 or more. An "executive officer" of a respondent includes its president, secretary, treasurer, and vice president in charge of a principal business unit, division or function (such as sales, administration or finance), and any other person who performs similar policy making functions.
2. If a change was made during the year in the incumbent of any position, show name and total remuneration of the previous incumbent, and the date the change in incumbency was made.

Line No.	Title (a)	Name of Officer (b)	Salary for Year (c)	Date Started in Period (d)	Date Ended in Period (e)
1	Chief Executive Officer	Lynn Good	1,500,000	2023-01-01	2023-12-31
2	Executive Vice President & Chief Financial Officer	Brian Savoy	651,040	2023-01-01	2023-12-31
3	Executive Vice President & Chief Operating Officer	Dhlaa Jamil	903,611	2023-01-01	2023-06-30
4	Executive Vice President, Chief Human Resources Officer	Ron Relsing	518,771	2023-01-01	2023-12-31
5	Executive Vice President and CEO, Duke Energy Carolinas	Julie Janson	800,337	2023-01-01	2023-12-31
6	State President, NC	Kendal Bowman	360,706	2023-01-01	2023-12-31
7	State President, SC	Michael Callahan	340,787	2023-01-01	2023-12-31
8	Senior Vice President, Corporate Development and Treasurer	Karl Newlin	553,045	2023-01-01	2023-12-31
9	Vice President, Chief Accounting Officer and Controller	Cynthia Lee	337,629	2023-01-01	2023-12-31
10	Executive Vice President, Customer Experience, Solutions, and Services	Harry Sideris	637,620	2023-01-01	2023-12-31
11	Executive Vice President, Chief Commercial Officer	Steven Keith Young	826,908	2023-01-01	2023-12-31
12	Executive Vice President, Chief Legal Officer and Secretary	Kodwo Ghartey-Tagoe	700,000	2023-01-01	2023-12-31
13	Executive Vice President, External Affairs & Communications	Louis Renjel	541,800	2023-01-01	2023-12-31
14	Executive Vice President and CEO, Duke Energy Florida and Midwest	Alex Glenn	541,263	2023-01-01	2023-12-31
15	Executive Vice President, Chief Generation Officer and Enterprise Operational Excellence	T Preston Gillespie	736,159	2023-01-01	2023-12-31

Name of Respondent: Duke Energy Carolinas, LLC		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
<b>DIRECTORS</b>					
1. Report below the information called for concerning each director of the respondent who held office at any time during the year. Include in column (a), name and abbreviated titles of the directors who are officers of the respondent. 2. Provide the principle place of business in column (b), designate members of the Executive Committee in column (c), and the Chairman of the Executive Committee in column (d).					
Line No.	Name (and Title) of Director (a)	Principal Business Address (b)	Member of the Executive Committee (c)	Chairman of the Executive Committee (d)	
1	Kodwo Ghartey-Tagoe, Executive Vice President, Chief Legal Officer and Secretary	525 South Tryon St, Charlotte, NC 28202	true	false	
2	Lynn Good, Chief Executive Officer	525 South Tryon St, Charlotte, NC 28202	true	true	
3	Julia S. Janson, Executive Vice President	525 South Tryon St, Charlotte, NC 28202	true	false	

Name of Respondent: Duke Energy Carolinas, LLC		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
<b>INFORMATION ON FORMULA RATES</b>					
Does the respondent have formula rates?				<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
1. Please list the Commission accepted formula rates including FERC Rate Schedule or Tariff Number and FERC proceeding (i.e. Docket No) accepting the rate(s) or changes in the accepted rate.					
Line No.	FERC Rate Schedule or Tariff Number (a)			FERC Proceeding (b)	
1	315			ER23-1901	
2	316			ER23-1901	
3	317			ER23-1901	
4	335			ER23-1901	
5	328			ER23-2273	
6	329			ER23-2273	
7	330			ER23-2273	
8	337			ER23-2273	
9	336			ER24-772	
10	318			ER24-141	
11	631			ER24-274	
12	Joint Open Access Tariff (10.A-2)			ER22-2844	
13	Joint Open Access Tariff (10.A-2, 10-B Exhibit B and Attachment H.1)			ER23-1206	
14	Joint Open Access Tariff (Sections 15 and 28)			ER23-1610	
15	Joint Open Access Tariff (Attachment J)			ER24-679-000	
16	Joint Open Access Tariff (Attachment M)			ER24-683-000	
17	Joint Open Access Tariff (Sec 4)			ER22-1168-001	
18	618			ER24-267	
19	633			ER24-791	

Name of Respondent Duke Energy Carolinas, LLC		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
<b>INFORMATION ON FORMULA RATES - FERC Rate Schedule/Tariff Number FERC Proceeding</b>					
Does the respondent file with the Commission annual (or more frequent) filings containing the inputs to the formula rate(s)?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			
If yes, provide a listing of such filings as contained on the Commission's eLibrary website.					
Line No.	Accession No. (a)	Document Date / Filed Date (b)	Docket No. (c)	Description (d)	Formula Rate FERC Rate Schedule Number or Tariff Number (e)
1	20230515-5344	05/15/2023	ER11-3585	Informational Filing 2023 Annual Update for the OATT Formula Transmission Rate of Duke Energy Carolinas, LLC under ER11-3585	Tariff Volume No. 4, Open Access Transmission Tariff, 9.0.0
2	20230519-5117	05/19/2023	ER11-3585	Revision to Informational Filing 2023 Annual Update for the OATT Formula Transmission Rate of Duke Energy Carolinas, LLC under ER11-3585	
3	20230929-5371	09/29/2023	ER11-3585	Revision to Informational Filing 2023 Annual Update for the OATT Formula Transmission Rate of Duke Energy Carolinas, LLC under ER11-3585	
4	20230428-5373	04/28/2023	ER11-3585	Duke Energy Carolinas, LLC submits 2021 Annual Update for the Open Access Transmission Tariff Formula Transmission Rate (Notice of Conclusion)	

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**INFORMATION ON FORMULA RATES - Formula Rate Variances**

1. If a respondent does not submit such filings then indicate in a footnote to the applicable Form 1 schedule where formula rate inputs differ from amounts reported in the Form 1.
2. The footnote should provide a narrative description explaining how the "rate" (or billing) was derived if different from the reported amount in the Form 1.
3. The footnote should explain amounts excluded from the ratebase or where labor or other allocation factors, operating expenses, or other items impacting formula rate inputs differ from amounts reported in Form 1 schedule amounts.
4. Where the Commission has provided guidance on formula rate inputs, the specific proceeding should be noted in the footnote.

Line No.	Page No.(s) (a)	Schedule (b)	Column (c)	Line No. (d)
1	117	Interest on Long Term Debt	c	62-67
2	207	Electric Plant In Service	g	58
3	219	Accumulated Provision for Depreciation of Electric Utility Plant (Account 108)	b	25
4	227	Materials and Supplies - Transmission	c	5
5	263	Taxes Accrued, Prepaid, and Charged during year	l	10, 23, 32
6	275	Accumulated Deferred Income Taxes - Other Property	k	9
7	321	Electric Operation and Maintenance Expense	b	112
8	323	Electric Operation and Maintenance Expense	b	197
9	336	Depreciation and Amortization of Electric Plant	f	7
10	354	Distribution of Salaries and Wages	b	27
11	355	Distribution of Salaries and Wages	b	65
12	114	Statement of Income	g	14
13	117	Interest on Long Term Debt	c	67
14	200	Summary of Utility Plant and Accumulated Provisions for Depreciation, Amortization and Depletion	c	21
15	204-205	Electric Plant In Service	g	5
16	205	Electric Plant In Service	g	46
17	207	Electric Plant In Service	g	99
18	219	Accumulated Provision for Depreciation of Electric Utility Plant (Account 108)	c	24, 25, 28
19	263	Taxes Accrued, Prepaid, and Charged during year	l	11,1
20	275	Accumulated Deferred Income Taxes - Other Property	k	2
21	311	Sales for Resale	k	Subtotal non-RQ
22	320	Electric Operation and Maintenance Expense	b	5,12, 18
23	321	Electric Operation and Maintenance Expense	b	63,80,112
24	323	Electric Operation and Maintenance Expense	b	185, 192, 197
25	336	Depreciation and Amortization of Electric Plant	f	1,2,3,4,6,7,10
26	354	Distribution of Salaries and Wages	b	20,24



Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**IMPORTANT CHANGES DURING THE QUARTER/YEAR**

Give particulars (details) concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry should be answered. Enter "none," "not applicable," or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which it appears.

1. Changes in and important additions to franchise rights: Describe the actual consideration given therefore and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact.
2. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Give names of companies involved, particulars concerning the transactions, name of the Commission authorizing the transaction, and reference to Commission authorization.
3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission.
4. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other condition. State name of Commission authorizing lease and give reference to such authorization.
5. Important extension or reduction of transmission or distribution system: State territory added or relinquished and date operations began or ceased and give reference to Commission authorization, if any was required. State also the approximate number of customers added or lost and approximate annual revenues of each class of service. Each natural gas company must also state major new continuing sources of gas made available to it from purchases, development, purchase contract or otherwise, giving location and approximate total gas volumes available, period of contracts, and other parties to any such arrangements, etc.
6. Obligations incurred as a result of issuance of securities or assumption of liabilities or guarantees including issuance of short-term debt and commercial paper having a maturity of one year or less. Give reference to FERC or State Commission authorization, as appropriate, and the amount of obligation or guarantee.
7. Changes in articles of incorporation or amendments to charter: Explain the nature and purpose of such changes or amendments.
8. State the estimated annual effect and nature of any important wage scale changes during the year.
9. State briefly the status of any materially important legal proceedings pending at the end of the year, and the results of any such proceedings culminated during the year.
10. Describe briefly any materially important transactions of the respondent not disclosed elsewhere in this report in which an officer, director, security holder reported on Pages 104 or 105 of the Annual Report Form No. 1, voting trustee, associated company or known associate of any of these persons was a party or in which any such person had a material interest.
11. (Reserved.)
12. If the important changes during the year relating to the respondent company appearing in the annual report to stockholders are applicable in every respect and furnish the data required by Instructions 1 to 11 above, such notes may be included on this page.
13. Describe fully any changes in officers, directors, major security holders and voting powers of the respondent that may have occurred during the reporting period.
14. In the event that the respondent participates in a cash management program(s) and its proprietary capital ratio is less than 30 percent please describe the significant events or transactions causing the proprietary capital ratio to be less than 30 percent, and the extent to which the respondent has amounts loaned or money advanced to its parent, subsidiary, or affiliated companies through a cash management program(s). Additionally, please describe plans, if any to regain at least a 30 percent proprietary ratio.

1. None

2. None

3. None

4. DEC's Mills Gap Substation Solar land lease was acquired and is effective 11/2020 through 08/2041. The cost of rents over the term of the lease is \$9.95M which will be paid over 42 months.

5. None

6. See Notes to Financial Statements, Note 5, "Debt and Credit Facilities"

7. None

8. None

9. See Notes to Financial Statements, Note 3, "Regulatory Matters" and Note 4, "Commitments and Contingencies"

10. None

12. None

13. There are no changes to major security holders and voting powers of Duke Energy Carolinas, LLC that occurred during 2023. The changes in officer and director appointments and resignations for Duke Energy Carolinas, LLC that occurred during 2023 are as follows:

**Appointments Effective January 2023**

Bowman, Kendal C.  
 Flippin, Nicole L.  
 Gillespie Jr., T. Preston  
 Hall, Zachary S.  
 Ray, Thomas D.  
 Simrill Jr., Robert T.  
 Wells, James  
 Williams, Jason S.

President, North Carolina  
 Site Vice President, Catawba  
 Executive Vice President, Chief Generation Officer and Enterprise Operational Excellence  
 Vice President, Environmental, Health and Safety Programs  
 Senior Vice President, Nuclear Corporate  
 Senior Vice President, Nuclear Operations - NC  
 Vice President, New Nuclear Generation  
 Senior Vice President, Transmission Maintenance and Construction

**Appointments Effective March 2023**

Council, Donna T.  
 Glenn, R. Alexander  
 Reising, Ronald R.  
 Renjel, Louis E.

Senior Vice President, Corporate Real Estate, Aviation and Business Services  
 Executive Vice President  
 Executive Vice President and Chief Human Resources Officer  
 Executive Vice President, External Affairs and Communications

**Appointments Effective April 2023**

Grammatico, Reem

Director of Electric Utilities and Infrastructure

**Appointments Effective May 2023**

Metzler, Renee H.  
 Suris, Oscar

Vice President, Total Rewards and Human Resources Operations  
 Senior Vice President and Chief Communications Officer

**Appointments Effective June 2023**

Chartey-Tagoe, Kodwo

**Appointments Effective September 2023**

Nader, Rounette K.

Vice President, New Nuclear Generation and License Renewal

**Appointments Effective October 2023**

Turner, Julie K.  
 Johns, Melissa B.

Vice President, Carolinas Dispatchable Generation  
 Vice President, Renewables Development

**Resignations Effective January 2023**

Gillespie Jr., T. Preston  
 Ray, Thomas D.  
 Simrill Jr., Robert T.  
 Wells, James

Senior Vice President and Chief Generation Officer  
 Senior Vice President, Nuclear Operations - NC  
 Site Vice President, Catawba  
 Vice President, Environmental, Health and Safety Programs and Environmental Sciences

**Resignations Effective March 2023**

Bingol, M. Sellm  
 Council, Donna T.  
 Glenn, R. Alexander  
 Reising, Ronald R.  
 Renjel, Louis E.

Senior Vice President and Chief Communications Officer  
 Senior Vice President, Administrative Services  
 Senior Vice President  
 Senior Vice President and Chief Human Resources Officer  
 Senior Vice President, External Affairs and Communications

**Resignations Effective April 2023**

Doss Jr., David L.  
 O'Keeffe, Michael  
 Stancombe, Catherine B.

Vice President, Accounting  
 Director of Electric Utilities and Infrastructure  
 Senior Vice President, Enterprise Operational Excellence

**Resignations Effective May 2023**

Metzler, Renee H.

Managing Director, Total Rewards

**Resignations Effective June 2023**

Jamili, Dhiaa M.  
 Jamili, Dhiaa M.

Director  
 Executive Vice President and Chief Operating Officer

**Resignations Effective July 2023**

Silinski, Thomas  
 Wells, James

Vice President, Human Resources, Total Rewards & HR Operations  
 Vice President, New Nuclear Generation

**Resignations Effective October 2023**

Fallon, Christopher M.  
 Johns, Melissa B.  
 Turner, Julie K.

Senior Vice President and President, Duke Energy Sustainable Solutions  
 Vice President, Distributed Energy Solutions and Regulated Renewables  
 Vice President, Carolinas Generation

**Resignations Effective December 2023**

Hatcher, Larry E.  
 Reising, Ronald R.

Senior Vice President, Customer Experience and Services  
 Executive Vice President and Chief Human Resources Officer

14. N/A

Name of Respondent Duke Energy Carolinas, LLC		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)				
Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
1	<b>UTILITY PLANT</b>			
2	Utility Plant (101-106, 114)	200	52,121,760,817	50,189,611,446
3	Construction Work in Progress (107)	200	2,573,469,751	2,668,054,514
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		54,695,230,568	52,857,665,960
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	200	19,754,170,389	18,826,671,097
6	Net Utility Plant (Enter Total of line 4 less 5)		34,941,060,179	34,030,994,863
7	Nuclear Fuel in Process of Ref., Conv., Enrich., and Fab. (120.1)	202	409,788,313	318,507,751
8	Nuclear Fuel Materials and Assemblies-Stock Account (120.2)		1	1
9	Nuclear Fuel Assemblies in Reactor (120.3)		1,010,577,792	1,038,700,375
10	Spent Nuclear Fuel (120.4)		449,080,033	371,747,433
11	Nuclear Fuel Under Capital Leases (120.6)			
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	202	993,969,242	940,022,796
13	Net Nuclear Fuel (Enter Total of lines 7-11 less 12)		875,476,897	788,932,764
14	Net Utility Plant (Enter Total of lines 6 and 13)		35,816,537,076	34,819,927,627
15	Utility Plant Adjustments (116)		1,012,652	1,012,650
16	Gas Stored Underground - Noncurrent (117)			
17	<b>OTHER PROPERTY AND INVESTMENTS</b>			
18	Nonutility Property (121)		165,550,110	147,023,257
19	(Less) Accum. Prov. for Depr. and Amort. (122)		60,946,803	56,182,620
20	Investments in Associated Companies (123)			
21	Investment in Subsidiary Companies (123.1)	224	13,114,590	13,114,590
23	Noncurrent Portion of Allowances	228		
24	Other Investments (124)		96,249	96,239
25	Sinking Funds (125)			
26	Depreciation Fund (126)			
27	Amortization Fund - Federal (127)			
28	Other Special Funds (128)		6,086,100,388	5,043,375,183
29	Special Funds (Non Major Only) (129)			
30	Long-Term Portion of Derivative Assets (175)		2,910,172	
31	Long-Term Portion of Derivative Assets - Hedges (176)		11,031,566	65,859,985
32	TOTAL Other Property and Investments (Lines 18-21 and 23-31)		6,217,858,272	5,213,286,634
33	<b>CURRENT AND ACCRUED ASSETS</b>			
34	Cash and Working Funds (Non-major Only) (130)			
35	Cash (131)		8,206,292	43,421,767

36	Special Deposits (132-134)			
37	Working Fund (135)		300,000	300,000
38	Temporary Cash Investments (136)			
39	Notes Receivable (141)			
40	Customer Accounts Receivable (142)		728,865,338	737,908,627
41	Other Accounts Receivable (143)		169,086,142	175,471,927
42	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)		55,807,779	68,311,242
43	Notes Receivable from Associated Companies (145)		1,186,050	1,186,050
44	Accounts Receivable from Assoc. Companies (146)		212,329,657	397,764,794
45	Fuel Stock (151)	227	411,403,537	290,008,826
46	Fuel Stock Expenses Undistributed (152)	227		
47	Residuals (Elec) and Extracted Products (153)	227		
48	Plant Materials and Operating Supplies (154)	227	1,013,397,990	825,717,767
49	Merchandise (155)	227		
50	Other Materials and Supplies (156)	227	(215,306)	(197,323)
51	Nuclear Materials Held for Sale (157)	202/227		
52	Allowances (158.1 and 158.2)	228	97,349,840	84,906,259
53	(Less) Noncurrent Portion of Allowances	228		
54	Stores Expense Undistributed (163)	227	59,867,960	48,743,849
55	Gas Stored Underground - Current (164.1)			
56	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)			
57	Prepayments (165)		33,504,743	25,342,955
58	Advances for Gas (166-167)			
59	Interest and Dividends Receivable (171)		55,987	232,765
60	Rents Receivable (172)		526,566	408,938
61	Accrued Utility Revenues (173)		351,433,216	367,597,749
62	Miscellaneous Current and Accrued Assets (174)		1,709,007	493
63	Derivative Instrument Assets (175)		7,973,218	94,202,917
64	(Less) Long-Term Portion of Derivative Instrument Assets (175)		2,910,172	
65	Derivative Instrument Assets - Hedges (176)		11,082,673	164,406,696
66	(Less) Long-Term Portion of Derivative Instrument Assets - Hedges (176)		11,031,566	65,859,985
67	Total Current and Accrued Assets (Lines 34 through 66)		3,038,313,393	3,123,253,829
68	DEFERRED DEBITS			
69	Unamortized Debt Expenses (181)		83,084,348	69,730,347
70	Extraordinary Property Losses (182.1)	230a		
71	Unrecovered Plant and Regulatory Study Costs (182.2)	230b	234,478,371	268,117,137
72	Other Regulatory Assets (182.3)	232	5,288,350,454	5,006,761,329
73	Prelim. Survey and Investigation Charges (Electric) (183)		26,614,458	13,753,411
74	Preliminary Natural Gas Survey and Investigation Charges (183.1)			

75	Other Preliminary Survey and Investigation Charges (183.2)			
76	Clearing Accounts (184)		959,650	923,512
77	Temporary Facilities (185)			
78	Miscellaneous Deferred Debits (186)	233	710,068,401	879,175,548
79	Def. Losses from Disposition of Utility Plt. (187)			
80	Research, Devel. and Demonstration Expend. (188)	352		
81	Unamortized Loss on Reaquired Debt (189)		31,129,678	35,716,829
82	Accumulated Deferred Income Taxes (190)	234	3,135,647,231	3,308,699,145
83	Unrecovered Purchased Gas Costs (191)			
84	Total Deferred Debits (lines 69 through 83)		9,510,332,591	9,582,877,258
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)		54,584,051,984	52,740,357,998

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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FOOTNOTE DATA

(a) Concept: StoresExpenseUndistributed

Stores Expense: Production 38,760,025 Transmission 3,494,286 Distribution 17,613,649

(b) Concept: StoresExpenseUndistributed

Stores Expense: Production 36,491,693 Transmission 3,063,265 Distribution 9,188,891

FERC FORM No. 1 (REV. 12-03)

Name of Respondent Duke Energy Carolinas, LLC		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)				
Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
1	<b>PROPRIETARY CAPITAL</b>			
2	Common Stock Issued (201)	250		
3	Preferred Stock Issued (204)	250		
4	Capital Stock Subscribed (202, 205)			
5	Stock Liability for Conversion (203, 206)			
6	Premium on Capital Stock (207)			
7	Other Paid-In Capital (208-211)	253	3,719,304,930	3,725,067,850
8	Installments Received on Capital Stock (212)	252		
9	(Less) Discount on Capital Stock (213)	254		
10	(Less) Capital Stock Expense (214)	254b		
11	Retained Earnings (215, 215.1, 216)	118	13,176,252,200	11,720,717,946
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118	4,810,163	4,810,163
13	(Less) Reacquired Capital Stock (217)	250		
14	Noncorporate Proprietorship (Non-major only) (218)			
15	Accumulated Other Comprehensive Income (219)	122(a)(b)	(5,624,261)	(6,039,907)
16	Total Proprietary Capital (lines 2 through 15)		16,894,743,032	15,444,556,052
17	<b>LONG-TERM DEBT</b>			
18	Bonds (221)	256	14,104,864,916	12,455,842,052
19	(Less) Reacquired Bonds (222)	256		
20	Advances from Associated Companies (223)	256	300,000,000	300,000,000
21	Other Long-Term Debt (224)	256	1,218,872,609	1,084,301,533
22	Unamortized Premium on Long-Term Debt (225)		2,748,937	2,856,225
23	(Less) Unamortized Discount on Long-Term Debt-Debit (226)		31,752,830	24,144,973
24	Total Long-Term Debt (lines 18 through 23)		15,594,733,632	13,818,854,837
25	<b>OTHER NONCURRENT LIABILITIES</b>			
26	Obligations Under Capital Leases - Noncurrent (227)		345,117,454	360,380,457
27	Accumulated Provision for Property Insurance (228.1)		147,921,907	142,310,173
28	Accumulated Provision for Injuries and Damages (228.2)		424,928,862	458,976,681
29	Accumulated Provision for Pensions and Benefits (228.3)		47,878,637	28,619,500
30	Accumulated Miscellaneous Operating Provisions (228.4)		(2,120)	848,802
31	Accumulated Provision for Rate Refunds (229)			5,528,308
32	Long-Term Portion of Derivative Instrument Liabilities		14,126,346	
33	Long-Term Portion of Derivative Instrument Liabilities - Hedges		14,626,298	2,953,999
34	Asset Retirement Obligations (230)		4,013,436,001	5,381,903,202

35	Total Other Noncurrent Liabilities (lines 26 through 34)		5,008,033,385	6,381,521,122
36	<b>CURRENT AND ACCRUED LIABILITIES</b>			
37	Notes Payable (231)			
38	Accounts Payable (232)		1,196,355,303	1,429,054,204
39	Notes Payable to Associated Companies (233)		667,578,000	1,232,747,000
40	Accounts Payable to Associated Companies (234)		219,096,810	232,981,910
41	Customer Deposits (235)		99,125,977	83,740,140
42	Taxes Accrued (236)	262	254,322,652	195,466,860
43	Interest Accrued (237)		178,079,375	119,779,499
44	Dividends Declared (238)			
45	Matured Long-Term Debt (239)			
46	Matured Interest (240)			
47	Tax Collections Payable (241)		23,634,523	22,336,147
48	Miscellaneous Current and Accrued Liabilities (242)		457,509,669	432,107,476
49	Obligations Under Capital Leases-Current (243)		21,834,038	20,616,573
50	Derivative Instrument Liabilities (244)		15,835,053	
51	(Less) Long-Term Portion of Derivative Instrument Liabilities		14,126,346	
52	Derivative Instrument Liabilities - Hedges (245)		143,548,835	84,193,024
53	(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges		14,626,298	2,953,999
54	Total Current and Accrued Liabilities (lines 37 through 53)		3,248,167,591	3,850,068,834
55	<b>DEFERRED CREDITS</b>			
56	Customer Advances for Construction (252)		168,769	
57	Accumulated Deferred Investment Tax Credits (255)	266	301,387,492	300,444,062
58	Deferred Gains from Disposition of Utility Plant (256)			
59	Other Deferred Credits (253)	269	929,480,142	780,840,758
60	Other Regulatory Liabilities (254)	278	5,097,873,471	4,703,606,464
61	Unamortized Gain on Reacquired Debt (257)			
62	Accum. Deferred Income Taxes-Accel. Amort (281)	272		
63	Accum. Deferred Income Taxes-Other Property (282)		4,824,893,785	4,970,188,323
64	Accum. Deferred Income Taxes-Other (283)		2,684,570,685	2,490,277,546
65	Total Deferred Credits (lines 56 through 64)		13,838,374,344	13,245,357,153
66	TOTAL LIABILITIES AND STOCKHOLDER EQUITY (lines 16, 24, 35, 54 and 65)		54,584,051,984	52,740,357,998



Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**STATEMENT OF INCOME**

- Quarterly
1. Report in column (c) the current year to date balance. Column (c) equals the total of adding the data in column (g) plus the data in column (i) plus the data in column (k). Report in column (d) similar data for the previous year. This information is reported in the annual filing only.
  2. Enter in column (e) the balance for the reporting quarter and in column (f) the balance for the same three month period for the prior year.
  3. Report in column (g) the quarter to date amounts for electric utility function; in column (i) the quarter to date amounts for gas utility, and in column (k) the quarter to date amounts for other utility function for the current year quarter.
  4. Report in column (h) the quarter to date amounts for electric utility function; in column (j) the quarter to date amounts for gas utility, and in column (l) the quarter to date amounts for other utility function for the prior year quarter.
  5. If additional columns are needed, place them in a footnote.

Annual or Quarterly If applicable

Do not report fourth quarter data in columns (e) and (f)  
 Report amounts for accounts 412 and 413, Revenues and Expenses from Utility Plant Leased to Others, in another utility column in a similar manner to a utility department. Spread the amount(s) over Lines 2 thru 26 as appropriate. Include these amounts in columns (c) and (d) totals.  
 Report amounts in account 414, Other Utility Operating Income, in the same manner as accounts 412 and 413 above.  
 Use page 122 for important notes regarding the statement of income for any account thereof.  
 Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be made to the utility's customers or which may result in material refund to the utility with respect to power or gas purchases. State for each year effected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power or gas purchases.  
 Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purchases, and a summary of the adjustments made to balance sheet, income, and expense accounts.  
 If any notes appearing in the report to stockholders are applicable to the Statement of Income, such notes may be included at page 122.  
 Enter on page 122 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also, give the appropriate dollar effect of such changes.  
 Explain in a footnote if the previous year's/quarter's figures are different from that reported in prior reports.  
 If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles report the information in a footnote to this schedule.

Line No.	Title of Account (a)	(Ref.) Page No. (b)	Total Current Year to Date Balance for Quarter/Year (c)	Total Prior Year to Date Balance for Quarter/Year (d)	Current 3 Months Ended - Quarterly Only - No 4th Quarter (e)	Prior 3 Months Ended - Quarterly Only - No 4th Quarter (f)	Electric Utility Current Year to Date (in dollars) (g)	Electric Utility Previous Year to Date (in dollars) (h)	Gas Utility Current Year to Date (in dollars) (i)	Gas Utility Previous Year to Date (in dollars) (j)	Other Utility Current Year to Date (in dollars) (k)	Other Utility Previous Year to Date (in dollars) (l)
1	<u>UTILITY OPERATING INCOME</u>											
2	Operating Revenues (400)	300	8,268,489,870	7,811,181,562			8,268,489,870	7,811,181,562				
3	<u>Operating Expenses</u>											
4	Operation Expenses (401)	320	3,630,150,805	3,204,402,812			3,630,150,805	3,204,402,812				
5	Maintenance Expenses (402)	320	516,025,154	578,153,854			516,025,154	578,153,854				
6	Depreciation Expense (403)	336	1,258,497,889	1,208,559,422			1,258,497,889	1,208,559,422				
7	Depreciation Expense for Asset Retirement Costs (403.1)	336										
8	Amort. & Depl. of Utility Plant (404-405)	336	79,010,880	73,900,912			79,010,880	73,900,912				
9	Amort. of Utility Plant Acq. Adj. (406)	336										
10	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407)		43,827,362	45,421,830			43,827,362	45,421,830				
11	Amort. of Conversion Expenses (407.2)											
12	Regulatory Debits (407.3)		269,648,140	222,382,427			269,648,140	222,382,427				
13	(Less) Regulatory Credits (407.4)		25,866,969	21,882,642			25,866,969	21,882,642				
14	Taxes Other Than Income Taxes (408.1)	262	323,542,345	341,809,886			323,542,345	341,809,886				
15	Income Taxes - Federal (409.1)	262	163,427,885	(73,073,642)			163,427,885	(73,073,642)				
16	Income Taxes - Other (409.1)	262	23,075,630	(10,529,360)			23,075,630	(10,529,360)				
17	Provision for Deferred Income Taxes (410.1)	234, 272	1,545,359,893	1,571,126,341			1,545,359,893	1,571,126,341				
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272	1,601,461,178	1,364,699,218			1,601,461,178	1,364,699,218				
19	Investment Tax Credit Adj. - Net (411.4)	266	(4,253,659)	(4,151,613)			(4,253,659)	(4,151,613)				

20	(Less) Gains from Disp. of Utility Plant (411.6)		18,981	17,060		18,981	17,060						
21	Losses from Disp. of Utility Plant (411.7)												
22	(Less) Gains from Disposition of Allowances (411.8)												
23	Losses from Disposition of Allowances (411.9)												
24	Accretion Expense (411.10)		72,426	112,171		72,426	112,171						
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		6,221,037,622	5,771,516,120		6,221,037,622	5,771,516,120						
27	Net Util Oper Inc (Enter Tot line 2 less 25)		2,047,452,248	2,039,665,442		2,047,452,248	2,039,665,442						
28	Other Income and Deductions												
29	Other Income												
30	Nonutility Operating Income												
31	Revenues From Merchandising, Jobbing and Contract Work (416)												
32	(Less) Costs and Exp. of Merchandising, Job. & Contract Work (416)		322,803	175,857									
33	Revenues From Nonutility Operations (417)		51,324,168	46,490,179									
34	(Less) Expenses of Nonutility Operations (417.1)		18,614,251	17,939,650									
35	Nonoperating Rental Income (418)		(4,603,373)	(4,372,710)									
36	Equity in Earnings of Subsidiary Companies (418.1)	119											
37	Interest and Dividend Income (419)		9,679,664	2,218,827									
38	Allowance for Other Funds Used During Construction (419.1)		91,147,507	97,598,412									
39	Miscellaneous Nonoperating Income (421)		38,038,072	35,914,121									
40	Gain on Disposition of Property (421.1)		27,537,714	4,512,976									
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		194,186,698	164,246,298									
42	Other Income Deductions												
43	Loss on Disposition of Property (421.2)		1,643,900	575,041									
44	Miscellaneous Amortization (425)			(1,551)									
45	Donations (426.1)		15,124,253	7,578,702									
46	Life Insurance (426.2)			(200,492)									
47	Penalties (426.3)		12,110	52,586									
48	Exp. for Certain Civic, Political & Related Activities (426.4)		6,854,563	7,107,129									
49	Other Deductions (426.5)		75,554,290	32,070,049									
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		99,189,116	47,181,464									
51	Taxes Applic. to Other Income and Deductions												
52	Taxes Other Than Income Taxes (408.2)	262	(3,987,769)	(1,722,114)									
53	Income Taxes-Federal (409.2)	262	9,073,905	1,791,200									
54	Income Taxes-Other (409.2)	262	(1,419,438)	(2,482,398)									
55	Provision for Deferred Inc. Taxes (410.2)	234, 272	22,892,961	17,536,174									

56	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234,272	19,631,057	9,715,491										
57	Investment Tax Credit Adj.-Net (411.5)													
58	(Less) Investment Tax Credits (420)													
59	TOTAL Taxes on Other Income and Deductions (Total of lines 52-58)		6,928,602	5,407,371										
60	Net Other Income and Deductions (Total of lines 41, 50, 59)		88,068,980	111,657,463										
61	Interest Charges													
62	Interest on Long-Term Debt (427)		618,561,223	509,512,662										
63	Amort. of Debt Disc. and Expense (428)		8,629,513	8,190,645										
64	Amortization of Loss on Required Debt (428.1)		4,587,152	5,421,175										
65	(Less) Amort. of Premium on Debt-Credit (429)		107,287	107,287										
66	(Less) Amortization of Gain on Required Debt-Credit (429.1)													
67	Interest on Debt to Assoc. Companies (430)		44,368,685	14,995,561										
68	Other Interest Expense (431)		65,844,742	62,394,810										
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)		61,897,056	50,078,031										
70	Net Interest Charges (Total of lines 62 thru 69)		679,986,972	550,329,535										
71	Income Before Extraordinary Items (Total of lines 27, 60 and 70)		1,455,534,256	1,600,993,370										
72	Extraordinary Items													
73	Extraordinary Income (434)													
74	(Less) Extraordinary Deductions (435)													
75	Net Extraordinary Items (Total of line 73 less line 74)													
76	Income Taxes-Federal and Other (409.3)	262												
77	Extraordinary Items After Taxes (line 75 less line 76)													
78	Net Income (Total of line 71 and 77)		1,455,534,256	1,600,993,370										

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report: End of: 2023/ Q4
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**STATEMENT OF RETAINED EARNINGS**

1. Do not report Lines 49-53 on the quarterly report.
2. Report all changes in appropriated retained earnings, unappropriated retained earnings, and unappropriated undistributed subsidiary earnings for the year.
3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436-439 inclusive). Show the contra primary account affected in column (b).
4. State the purpose and amount for each reservation or appropriation of retained earnings.
5. List first Account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items, in that order.
6. Show dividends for each class and series of capital stock.
7. Show separately the State and Federal income tax effect of items shown for Account 439, Adjustments to Retained Earnings.
8. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.
9. If any notes appearing in the report to stockholders are applicable to this statement, attach them at page 122.

Line No.	Item (a)	Contra Primary Account Affected (b)	Current Quarter/Year Year to Date Balance (c)	Previous Quarter/Year Year to Date Balance (d)
	<u>UNAPPROPRIATED RETAINED EARNINGS (Account 216)</u>			
1	<u>Balance-Beginning of Period</u>		11,529,115,724	10,007,159,843
2	<u>Changes</u>			
3	<u>Adjustments to Retained Earnings (Account 439)</u>			
4	<u>Adjustments to Retained Earnings Credit</u>			
4.1	<u>Current Expected Credit Losses (CECL) adjustments</u>	283		
4.2	<u>Current Expected Credit Losses (CECL) adjustments</u>	190		
4.3				
4.4				
9	<u>TOTAL Credits to Retained Earnings (Acct. 439)</u>			
10	<u>Adjustments to Retained Earnings Debit</u>			
10.1				
10.2				
10.3	<u>Current Expected Credit Losses (CECL) adjustments</u>	186		
10.4	<u>Current Expected Credit Losses (CECL) adjustments</u>	144		
15	<u>TOTAL Debits to Retained Earnings (Acct. 439)</u>			
16	<u>Balance Transferred from Income (Account 433 less Account 418.1)</u>		1,455,534,256	1,600,993,370
17	<u>Appropriations of Retained Earnings (Acct. 436)</u>			
17.1	<u>Appropriations of Retained Earnings</u>		(13,695,330)	(29,037,489)
22	<u>TOTAL Appropriations of Retained Earnings (Acct. 436)</u>		(13,695,330)	(29,037,489)
23	<u>Dividends Declared-Preferred Stock (Account 437)</u>			
29	<u>TOTAL Dividends Declared-Preferred Stock (Acct. 437)</u>			
30	<u>Dividends Declared-Common Stock (Account 438)</u>			
30.1	<u>Cash Distribution to Parent</u>			(50,000,000)
36	<u>TOTAL Dividends Declared-Common Stock (Acct. 438)</u>			(50,000,000)
37	<u>Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings</u>			
38	<u>Balance - End of Period (Total 1,9,15,16,22,29,36,37)</u>		12,970,954,650	11,529,115,724
39	<u>APPROPRIATED RETAINED EARNINGS (Account 215)</u>			
45	<u>TOTAL Appropriated Retained Earnings (Account 215)</u>			

	APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1)			
46	TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Acct. 215.1)		205,297,550	191,602,222
47	TOTAL Approp. Retained Earnings (Acct. 215, 215.1) (Total 45, 46)		205,297,550	191,602,222
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216) (Total 38, 47) (216.1)		13,176,252,200	11,720,717,946
	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account Report only on an Annual Basis, no Quarterly)			
49	Balance-Beginning of Year (Debit or Credit)		4,810,163	4,810,163
50	Equity in Earnings for Year (Credit) (Account 418.1)			
51	(Less) Dividends Received (Debit)			
52	TOTAL other Changes in unappropriated undistributed subsidiary earnings for the year			
52.1	Transfers from Unappropriated Retained Earnings (Account 216)			
53	Balance-End of Year (Total lines 49 thru 52)		4,810,163	4,810,163

Line No.	Description (See Instructions No.1 for explanation of codes) (a)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)
1	Net Cash Flow from Operating Activities		
2	Net Income (Line 78(c) on page 117)	1,455,534,256	1,600,993,370
3	Noncash Charges (Credits) to Income:		
4	Depreciation and Depletion	1,258,497,889	1,208,671,593
5	Amortization of (Specify) (footnote details)		
5.1	Amortization (Primarily Nuclear Fuel)	574,729,126	577,428,898
5.2	Impairment Charges	43,938,275	25,735,889
5.3	Net (Increase) Decrease in MTM and Hedging Transactions	(38,398,310)	(43,871,907)
8	Deferred Income Taxes (Net)	(52,839,381)	214,247,806
9	Investment Tax Credit Adjustment (Net)	(4,253,659)	(4,151,613)
10	Net (Increase) Decrease in Receivables	225,588,519	(349,640,564)
11	Net (Increase) Decrease in Inventory	(320,181,063)	(137,390,507)
12	Net (Increase) Decrease in Allowances Inventory		(11,335,047)
13	Net Increase (Decrease) in Payables and Accrued Expenses	(219,452,076)	231,552,071
14	Net (Increase) Decrease in Other Regulatory Assets	372,521,959	(1,224,776,755)
15	Net Increase (Decrease) in Other Regulatory Liabilities	(177,233,430)	(201,737,934)
16	(Less) Allowance for Other Funds Used During Construction	91,147,507	97,598,412
17	(Less) Undistributed Earnings from Subsidiary Companies		
18	Other (provide details in footnote):		
18.1	Other	(7,403,814)	(20,973,504)
18.2	SC Coal Ash Insurance Proceeds	2,236,440	2,026,508
18.3	Federal and State Tax on Real Estate Impairments	0	(664,266)
18.4	Tower Lease Revenue	(1,466,327)	613,371
18.5	Deferred Lighting Revenue	580,577	1,544,879
18.6	Claims and expenses related to injuries and damages	(29,428,108)	(14,959,402)
18.7	Other Post-Retirement Benefit Costs	5,611,735	(9,731,122)
18.8	COVID-19 Deferrals	126,989,146	(76,145,667)
18.9	Deferral of Storm Costs	7,634,174	(72,156,624)
18.10	Storm Securitization Proceeds	(456,146)	1,703,961
18.11	Environmental Reserve	(24,168)	(602,219)

Name of Respondent:  
Duke Energy Carolinas, LLC

This report is:  
(1)  An Original  
(2)  A Resubmission

Date of Report:  
04/15/2024

Year/Period of Report  
End of: 2023/ Q4

STATEMENT OF CASH FLOWS

1. Codes to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.  
2. Information about noncash investing and financing activities must be provided in the Notes to the Financial statements. Also provide a reconciliation between "Cash and Cash Equivalents at End of Period" with related amounts on the Balance Sheet.  
3. Operating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and losses pertaining to investing and financing activities should be reported in those activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitalized) and income taxes paid.  
4. Investing Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a reconciliation of assets acquired with liabilities assumed in the Notes to the Financial Statements. Do not include on this statement the dollar amount of leases capitalized per the USofA General Instruction 20; instead provide a reconciliation of the dollar amount of leases capitalized with the plant cost.

18.12	<u>Insurance proceeds for asbestos claims</u>	17,251,637	16,455,563
18.13	<u>Miscellaneous Prepaid Expenses</u>	(8,190,278)	1,010,184
18.14	<u>Nuclear Insurance Property Reserve</u>	5,611,735	2,591,805
18.15	<u>Pension Contributions and Accruals</u>	(139,641,800)	201,168,874
18.16	<u>Net Retiree Medical Reimbursements</u>	10,682,359	
18.17	<u>Manufactured Gas Plant Reserves</u>	1,363,973	
18.18	<u>Cost of Removal on Retired Plants</u>	(17,065,448)	
18.19	<u>Pension Settlements</u>	8,819,303	
18.20	<u>Non-Utility Depreciation Expense</u>	(4,603,373)	
18.21	<u>I&amp;D Insurance Receivable</u>	2,215,355	
18.22	<u>Other Regulatory Deferrals</u>	6,311,523	
18.23	<u>Renewable Energy Credit Purchases</u>	(4,535,033)	
18.24	<u>Shareholder Contributions</u>	8,000,000	
18.25	<u>Steam Generator Equipment</u>	8,354,038	
18.26	<u>Storm Principal Payment</u>	(10,259,655)	
18.27	<u>Other Paid in Capital</u>	(5,762,920)	
18.28	<u>Other Deferred Credits</u>	8,821,738	
18.29	<u>Contributions to Qualified Pension Plans</u>		(15,487,883)
18.30	<u>Payments for asset retirement obligations</u>	(210,017,433)	(199,686,527)
18.31	<u>Provision for Rate Refunds</u>	(39,064,228)	(73,571,240)
22	<u>Net Cash Provided by (Used in) Operating Activities (Total of Lines 2 thru 21)</u>	2,769,869,600	1,531,263,579
24	<u>Cash Flows from Investment Activities:</u>		
25	<u>Construction and Acquisition of Plant (including land):</u>		
26	<u>Gross Additions to Utility Plant (less nuclear fuel)</u>	(3,509,795,842)	(3,155,306,874)
27	<u>Gross Additions to Nuclear Fuel</u>	(314,280,874)	(246,662,951)
28	<u>Gross Additions to Common Utility Plant</u>		
29	<u>Gross Additions to Nonutility Plant</u>		
30	<u>(Less) Allowance for Other Funds Used During Construction</u>	(91,147,507)	(97,598,412)
31	<u>Other (provide details in footnote):</u>		
34	<u>Cash Outflows for Plant (Total of lines 26 thru 33)</u>	(3,732,929,208)	(3,304,371,413)
36	<u>Acquisition of Other Noncurrent Assets (d)</u>		
37	<u>Proceeds from Disposal of Noncurrent Assets (d)</u>	29,593,497	
39	<u>Investments in and Advances to Assoc. and Subsidiary Companies</u>		
40	<u>Contributions and Advances from Assoc. and Subsidiary Companies</u>		
41	<u>Disposition of Investments in (and Advances to)</u>		
42	<u>Disposition of Investments in (and Advances to) Associated and Subsidiary Companies</u>		
44	<u>Purchase of Investment Securities (a)</u>	(2,025,025,397)	(2,632,611,254)
45	<u>Proceeds from Sales of Investment Securities (a)</u>	2,025,025,397	2,632,611,254
46	<u>Loans Made or Purchased</u>		

47	Collections on Loans		
49	Net (Increase) Decrease in Receivables		
50	Net (Increase) Decrease in Inventory		
51	Net (Increase) Decrease in Allowances Held for Speculation		
52	Net Increase (Decrease) in Payables and Accrued Expenses		
53	Other (provide details in footnote):		
53.1	Notes Receivable from Affiliate Companies		
53.2	Cost of removal of utility plant, net of salvage value	(284,631,389)	(230,064,200)
53.3	Proceeds from Sales of Hydro Plants		
53.4	Other investing	718,898	74,349,790
57	Net Cash Provided by (Used In) Investing Activities (Total of lines 34 thru 55)	(3,987,248,202)	(3,460,085,823)
59	Cash Flows from Financing Activities:		
60	Proceeds from Issuance of:		
61	Long-Term Debt (b)	2,799,036,302	1,449,632,991
62	Preferred Stock		
63	Common Stock		
64	Other (provide details in footnote):		
66	Net Increase in Short-Term Debt (c)		
67	Other (provide details in footnote):		
67.1	Issuance Costs	(18,664,350)	(8,745,334)
67.2	Unamortized Debt Expenses associated with Master Credit Facilities	(1,256,625)	(1,021,405)
67.3	Other Financing		
70	Cash Provided by Outside Sources (Total 61 thru 69)	2,779,115,327	1,439,866,252
72	Payments for Retirement of:		
73	Long-term Debt (b)	(1,031,783,200)	(431,077,558)
74	Preferred Stock		
75	Common Stock		
76	Other (provide details in footnote):		
76.1	Net Increase (Decrease) in Intercompany Notes	(565,169,000)	1,006,332,000
76.2	Cash Distribution to Parent		(50,000,000)
78	Net Decrease in Short-Term Debt (c)		
80	Dividends on Preferred Stock		
81	Dividends on Common Stock		
83	Net Cash Provided by (Used In) Financing Activities (Total of lines 70 thru 81)	1,182,163,127	1,965,120,694
85	Net Increase (Decrease) in Cash and Cash Equivalents		
86	Net Increase (Decrease) in Cash and Cash Equivalents (Total of line 22, 57 and 83)	<sup>dx</sup> (35,215,475)	<sup>dx</sup> 36,298,450
88	Cash and Cash Equivalents at Beginning of Period	<sup>dx</sup> 43,721,767	<sup>dx</sup> 7,423,317
90	Cash and Cash Equivalents at End of Period	<sup>dx</sup> 8,506,292	<sup>dx</sup> 43,721,767



Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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FOOTNOTE DATA

(a) Concept: NetIncreaseDecreaseInCashAndCashEquivalents			
Accrued Capital Expenditures	613,144,854	Supplemental Disclosures: Cash Paid for Interest, Net of Amount Capitalized	527,996,487
(b) Concept: CashAndCashEquivalents		Cash Paid for Income Taxes, Net 152,189,981	
Cash and working funds (131 & 135)	43,721,767	Special deposits (132 - 134)	0
(c) Concept: CashAndCashEquivalents		Temporary cash investments	0
Cash and working funds (131 & 135)		Special deposits (132 - 134)	0
(d) Concept: NetIncreaseDecreaseInCashAndCashEquivalents		Temporary cash investments	0
Accrued Capital Expenditures		Supplemental Disclosures: Cash Paid for Interest, Net of Amount Capitalized	546,121,915
(e) Concept: CashAndCashEquivalents		Cash Paid for Income Taxes, Net (59,167,927)	
Cash and working funds (131 & 135)	7,423,317	Special deposits (132 - 134)	0
(f) Concept: CashAndCashEquivalents		Temporary cash investments	0
Cash and working funds (131 & 135)		Special deposits (132 - 134)	0
(g) Concept: NetIncreaseDecreaseInCashAndCashEquivalents		Temporary cash investments	0
Accrued Capital Expenditures		Supplemental Disclosures: Cash Paid for Interest, Net of Amount Capitalized	546,121,915
(h) Concept: CashAndCashEquivalents		Cash Paid for Income Taxes, Net (59,167,927)	
Cash and working funds (131 & 135)	43,721,767	Special deposits (132 - 134)	0
(i) Concept: CashAndCashEquivalents		Temporary cash investments	0
Cash and working funds (131 & 135)		Special deposits (132 - 134)	0
(j) Concept: NetIncreaseDecreaseInCashAndCashEquivalents		Temporary cash investments	0
Accrued Capital Expenditures		Supplemental Disclosures: Cash Paid for Interest, Net of Amount Capitalized	546,121,915
(k) Concept: CashAndCashEquivalents		Cash Paid for Income Taxes, Net (59,167,927)	
Cash and working funds (131 & 135)	43,721,767	Special deposits (132 - 134)	0
(l) Concept: CashAndCashEquivalents		Temporary cash investments	0
Cash and working funds (131 & 135)		Special deposits (132 - 134)	0
(m) Concept: NetIncreaseDecreaseInCashAndCashEquivalents		Temporary cash investments	0
Accrued Capital Expenditures		Supplemental Disclosures: Cash Paid for Interest, Net of Amount Capitalized	546,121,915
(n) Concept: CashAndCashEquivalents		Cash Paid for Income Taxes, Net (59,167,927)	
Cash and working funds (131 & 135)	43,721,767	Special deposits (132 - 134)	0
(o) Concept: CashAndCashEquivalents		Temporary cash investments	0
Cash and working funds (131 & 135)		Special deposits (132 - 134)	0

FERC FORM No. 1 (ED. 12-96)

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**NOTES TO FINANCIAL STATEMENTS**

1. Use the space below for important notes regarding the Balance Sheet, Statement of Income for the year, Statement of Retained Earnings for the year, and Statement of Cash Flows, or any account thereof. Classify the notes according to each basic statement, providing a subheading for each statement except where a note is applicable to more than one statement.
2. Furnish particulars (details) as to any significant contingent assets or liabilities existing at end of year, including a brief explanation of any action initiated by the Internal Revenue Service involving possible assessment of additional income taxes of material amount, or of a claim for refund of income taxes of a material amount initiated by the utility. Give also a brief explanation of any dividends in arrears on cumulative preferred stock.
3. For Account 116, Utility Plant Adjustments, explain the origin of such amount, debits and credits during the year, and plan of disposition contemplated, giving references to Commission orders or other authorizations respecting classification of amounts as plant adjustments and requirements as to disposition thereof.
4. Where Accounts 189, Unamortized Loss on Reacquired Debt, and 257, Unamortized Gain on Reacquired Debt, are not used, give an explanation, providing the rate treatment given these items. See General Instruction 17 of the Uniform System of Accounts.
5. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.
6. If the notes to financial statements relating to the respondent company appearing in the annual report to the stockholders are applicable and furnish the data required by instructions above and on pages 114-121, such notes may be included herein.
7. For the 3Q disclosures, respondent must provide in the notes sufficient disclosures so as to make the interim information not misleading. Disclosures which would substantially duplicate the disclosures contained in the most recent FERC Annual Report may be omitted.
8. For the 3Q disclosures, the disclosures shall be provided where events subsequent to the end of the most recent year have occurred which have a material effect on the respondent. Respondent must include in the notes significant changes since the most recently completed year in such items as: accounting principles and practices; estimates inherent in the preparation of the financial statements; status of long-term contracts; capitalization including significant new borrowings or modifications of existing financing agreements; and changes resulting from business combinations or dispositions. However where material contingencies exist, the disclosure of such matters shall be provided even though a significant change since year end may not have occurred.
9. Finally, if the notes to the financial statements relating to the respondent appearing in the annual report to the stockholders are applicable and furnish the data required by the above instructions, such notes may be included herein.

This Federal Energy Regulatory Commission (FERC) Form 1 has been prepared in conformity with the requirements of the FERC as set forth in its applicable Uniform System of Accounts and published accounting releases, which is a comprehensive basis of accounting other than Generally Accepted Accounting Principles in the United States of America (GAAP). The following areas represent the significant differences between the Uniform System of Accounts and GAAP:

- GAAP requires that public business enterprises report certain information about operating segments in complete sets of financial statements of the enterprise and certain information about their products and services, which are not required for FERC reporting purposes.
- GAAP requires that majority-owned subsidiaries be consolidated for financial reporting purposes. FERC requires that majority-owned subsidiaries be separately reported as Investment in Subsidiary Companies, unless an appropriate waiver has been granted by the FERC.
- FERC requires that income or losses of an unusual nature and infrequent occurrence, which would significantly distort the current year's income, be recorded as extraordinary income or deductions, respectively.
- GAAP requires that removal and nuclear decommissioning costs for property that does not have an associated legal retirement obligation be presented as a regulatory liability on the Balance Sheet. These costs are presented as accumulated depreciation on the Balance Sheet for FERC reporting purposes.
- GAAP requires the regulatory assets and liabilities resulting from the implementation of ASC 740-10 (formerly SFAS No. 109) be presented as a net amount on the balance sheet. For FERC reporting purposes, these assets and liabilities are presented separately and are included in the Other Regulatory Asset and Other Regulatory Liability items.
- GAAP requires that the current portion of regulatory assets and regulatory liabilities be reported as current assets and current liabilities, respectively, on the Balance Sheet. FERC requires that the current portion of regulatory assets and liabilities be reported as Regulatory Assets within Deferred Debits and Regulatory Liabilities within Deferred Credits, respectively.
- GAAP requires that the current portion of long-term debt and preferred stock be reported as a current liability on the Balance Sheet. FERC requires that the current portion of long-term debt and preferred stock be reported as Long-term Debt and Proprietary Capital.
- GAAP requires that any deferred costs associated with a specific debt issuance be presented as a reduction to debt on the Balance Sheet. FERC requires any Unamortized Debt Expense to be separately stated as a Deferred Debit on the Balance Sheet.
- GAAP requires that certain account balances within financial statement line items which are not in the natural position for that line item (e.g., an account within Accounts Receivable with a credit balance) be reclassified to the appropriate side of the Balance Sheet. FERC does not require certain accounts which are not in a natural position for their respective line item to be reclassified, as long as the line item in total is in its natural position.
- GAAP requires that the current portion of the provision for injuries and damages be reported as a current liability on the Balance Sheet. GAAP also requires that the current portion of the expected insurance proceeds receivable related to the provision for injuries and damages be reported as a current asset on the Balance Sheet. FERC requires that the current portion of the provision for injuries and damages be reported as 'Accumulated Provision for Injuries and Damages' and that the current portion of the related insurance receivable be reported as 'Deferred Debits'.
- GAAP requires that regulated assets that are abandoned or retired early, including the cost of the asset and its associated accumulated depreciation, be reclassified to a separate regulatory asset on the Balance Sheet. For FERC reporting purposes, those assets which have been abandoned but are still operating are maintained in their original balance sheet accounts.
- GAAP requires that the current portion of Asset Retirement Obligations be reported as current liabilities on the Balance Sheet. For FERC reporting purposes, these liabilities are not reported separately and are reflected as Asset Retirement Obligations within the Other Noncurrent Liabilities section of the Balance Sheet.
- GAAP requires service cost related to pensions and Post-Retirement Benefits Other Than Pensions (PBOP) to be reported with other compensation costs arising from services rendered by employees during the period and included in a subtotal of Income from operations on the Income statement. Non-service cost components are presented separately outside the subtotal of Income from operations on the Income statement. For FERC reporting purposes, costs related to pensions and PBOP is included in the Net Utility Operating Income of the Income statement.

The Combined Notes to Consolidated Financial Statements below are as published in the fourth quarter ended December 31, 2023 Form 10-K (includes Duke Energy Carolinas, LLC, Duke Energy Progress, LLC, Duke Energy Florida, LLC, Duke Energy Ohio, Inc., Duke Energy Indiana, LLC and Piedmont Natural Gas Company, Inc.) filed on February 23, 2024. See "Index to the Combined Notes to Consolidated Financial Statements" for a listing of applicable notes for Duke Energy Carolinas, LLC.

Management has evaluated the impact of events occurring after December 31, 2023 up to February 23, 2024 (March 12, 2024 for DE Kentucky), the date that the Company's U.S. GAAP financial statements were issued and has updated such evaluation for disclosure purposes through April 15, 2024. These financial statements include all necessary adjustments and disclosures resulting from these evaluations.

Index to Combined Notes to Consolidated Financial Statements

The notes to the consolidated financial statements are a combined presentation. The following table indicates the registrants to which the notes apply.

Registrant	Applicable Notes																											
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
Duke Energy	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Duke Energy Carolinas	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Progress Energy	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Duke Energy Progress	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Duke Energy Florida	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Duke Energy Ohio	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Duke Energy Indiana	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Piedmont	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Tables within the notes may not sum across due to (i) Progress Energy's consolidation of Duke Energy Progress, Duke Energy Florida and other subsidiaries that are not registrants and (ii) subsidiaries that are not registrants but included in the consolidated Duke Energy balances.

**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**Nature of Operations and Basis of Consolidation**

Duke Energy is an energy company headquartered in Charlotte, North Carolina, subject to regulation by the FERC and other regulatory agencies listed below. Duke Energy operates in the U.S. primarily through its direct and indirect subsidiaries. Certain Duke Energy subsidiaries are also subsidiary registrants, including Duke Energy Carolinas, Progress Energy, Duke Energy Progress, Duke Energy Florida, Duke Energy Ohio, Duke Energy Indiana and Piedmont. When discussing Duke Energy's consolidated financial information, it necessarily includes the results of its separate Subsidiary Registrants, which along with Duke Energy, are collectively referred to as the Duke Energy Registrants.

The information in these combined notes relates to each of the Duke Energy Registrants as noted in the Index to Combined Notes to Consolidated Financial Statements. However, none of the Subsidiary Registrants make any representation as to information related solely to Duke Energy or the Subsidiary Registrants of Duke Energy other than itself.

These Consolidated Financial Statements include, after eliminating intercompany transactions and balances, the accounts of the Duke Energy Registrants and subsidiaries or VIEs where the respective Duke Energy Registrants have control. See Note 18 for additional information on VIEs. These Consolidated Financial Statements also reflect the Duke Energy Registrants' proportionate share of certain jointly owned generation and transmission facilities. See Note 9 for additional information on joint ownership. Substantially all of the Subsidiary Registrants' operations qualify for regulatory accounting.

Duke Energy Carolinas is a regulated public utility primarily engaged in the generation, transmission, distribution and sale of electricity in portions of North Carolina and South Carolina. Duke Energy Carolinas is subject to the regulatory provisions of the NCUC, PSCSC, NRC and FERC.

Progress Energy is a public utility holding company, which conducts operations through its wholly owned subsidiaries, Duke Energy Progress and Duke Energy Florida. Progress Energy is subject to regulation by FERC and other regulatory agencies listed below.

Duke Energy Progress is a regulated public utility primarily engaged in the generation, transmission, distribution and sale of electricity in portions of North Carolina and South Carolina. Duke Energy Progress is subject to the regulatory provisions of the NCUC, PSCSC, NRC and FERC.

Duke Energy Florida is a regulated public utility primarily engaged in the generation, transmission, distribution and sale of electricity in portions of Florida. Duke Energy Florida is subject to the regulatory provisions of the FPSC, NRC and FERC.

Duke Energy Ohio is a regulated public utility primarily engaged in the transmission and distribution of electricity in portions of Ohio and Kentucky, the generation and sale of electricity in portions of Kentucky and the transportation and sale of natural gas in portions of Ohio and Kentucky. Duke Energy Ohio conducts competitive auctions for retail electricity supply in Ohio whereby the energy price is recovered from retail customers and recorded in Operating Revenues on the Consolidated Statements of Operations and Comprehensive Income. Operations in Kentucky are conducted through its wholly owned subsidiary, Duke Energy Kentucky. References herein to Duke Energy Ohio collectively include Duke Energy Ohio and its subsidiaries, unless otherwise noted. Duke Energy Ohio is subject to the regulatory provisions of the PUCC, KPSC and FERC.

Duke Energy Indiana is a regulated public utility primarily engaged in the generation, transmission, distribution and sale of electricity in portions of Indiana. Duke Energy Indiana is subject to the regulatory provisions of the IURC and FERC.

Piedmont is a regulated public utility primarily engaged in the distribution of natural gas in portions of North Carolina, South Carolina and Tennessee. Piedmont is subject to the regulatory provisions of the NCUC, PSCSC, TPUC and FERC.

Certain prior year amounts have been reclassified to conform to the current year presentation.

**Other Current Assets and Liabilities**

The following table provides a description of amounts included in Other within Current Assets or Current Liabilities that exceed 5% of total Current Assets or Current Liabilities on the Duke Energy Registrants' Consolidated Balance Sheets at either December 31, 2023, or 2022.

(In millions)	Location	December 31,	
		2023	2022
<b>Duke Energy Carolinas</b>			
Accrued compensation	Current Liabilities	\$ 224	\$ 247
<b>Duke Energy Florida</b>			
Customer deposits/collateral liabilities	Current Liabilities	\$ 168	\$ 200
<b>Duke Energy Ohio</b>			
Gas Storage	Current Assets	\$ 23	\$ 57
Tax receivables	Current Assets	95	4
<b>Duke Energy Indiana</b>			
Mark-to-market transactions	Current Assets	\$ 18	\$ 110
Customer advances	Current Liabilities	\$ 87	\$ 51

#### Discontinued Operations

Duke Energy has elected to present cash flows of discontinued operations combined with cash flows of continuing operations. Unless otherwise noted, the notes to these consolidated financial statements exclude amounts related to discontinued operations for all periods presented. For the years ended December 31, 2023, 2022 and 2021, the Loss From Discontinued Operations, net of tax on Duke Energy's Consolidated Statements of Operations includes amounts related to noncontrolling interests. A portion of Noncontrolling Interests on Duke Energy's Consolidated Balance Sheets relates to discontinued operations for the periods presented. See Note 2 for discussion of discontinued operations related to the Commercial Renewables Disposal Groups.

#### Noncontrolling Interest

Duke Energy maintains a controlling financial interest in certain less than wholly owned subsidiaries. As a result, Duke Energy consolidates these subsidiaries and presents the third-party investors' portion of Duke Energy's net income (loss), net assets and comprehensive income (loss) as noncontrolling interest. Noncontrolling interest is included as a component of equity on the Consolidated Balance Sheets. Operating agreements of Duke Energy's subsidiaries with noncontrolling interest allocate profit and loss based on their pro rata shares of the ownership interest in the respective subsidiary. Therefore, Duke Energy allocates net income or loss and other comprehensive income or loss of these subsidiaries to the owners based on their pro rata shares.

#### Significant Accounting Policies

##### Use of Estimates

In preparing financial statements that conform to GAAP, the Duke Energy Registrants must make estimates and assumptions that affect the reported amounts of assets and liabilities, the reported amounts of revenues and expenses and the disclosure of contingent assets and liabilities at the date of the financial statements. Actual results could differ from those estimates.

##### Regulatory Accounting

The majority of the Duke Energy Registrants' operations are subject to price regulation for the sale of electricity and natural gas by state utility commissions or FERC. When prices are set on the basis of specific costs of the regulated operations and an effective franchise is in place such that sufficient natural gas or electric services can be sold to recover those costs, the Duke Energy Registrants apply regulatory accounting. Regulatory accounting changes the timing of the recognition of costs or revenues relative to a company that does not apply regulatory accounting. As a result, regulatory assets and regulatory liabilities are recognized on the Consolidated Balance Sheets. Regulatory assets and liabilities are amortized consistent with the treatment of the related cost in the ratemaking process. Regulatory assets are reviewed for recoverability each reporting period. If a regulatory asset is no longer deemed probable of recovery, the deferred cost is charged to earnings. See Note 4 for further information.

Regulatory accounting rules also require recognition of a disallowance (also called "impairment") loss if it becomes probable that part of the cost of a plant under construction (or a recently completed plant or an abandoned plant) will be disallowed for ratemaking purposes and a reasonable estimate of the amount of the disallowance can be made. For example, if a cost cap is set for a plant still under construction, the amount of the disallowance is a result of a judgment as to the ultimate cost of the plant. These disallowances can require judgments on allowed future rate recovery.

When it becomes probable that regulated generation, transmission or distribution assets will be abandoned, the cost of the asset is removed from plant in service. The value that may be retained as a regulatory asset on the balance sheet for the abandoned property is dependent upon amounts that may be recovered through regulated rates, including any return. As such, an impairment charge could be partially or fully offset by the establishment of a regulatory asset if rate recovery is probable. The impairment charge for a disallowance of costs for regulated plants under construction, recently completed or abandoned is based on discounted cash flows.

The Duke Energy Registrants utilize cost-tracking mechanisms, commonly referred to as fuel adjustment clauses or PGA clauses. These clauses allow for the recovery of fuel and fuel-related costs, portions of purchased power, natural gas costs and hedging costs through surcharges on customer rates. The difference between the costs incurred and the surcharge revenues is recorded either as an adjustment to Operating Revenues, Operating Expenses - Fuel used in electric generation or Operating Expenses - Cost of natural gas on the Consolidated Statements of Operations, with an off-setting impact on regulatory assets or liabilities.

##### Cash, Cash Equivalents and Restricted Cash

All highly liquid investments with maturities of three months or less at the date of acquisition are considered cash equivalents. Duke Energy, Progress Energy and Duke Energy Florida have restricted cash balances related primarily to collateral assets, escrow deposits and VIEs. Duke Energy Carolinas and Duke Energy Progress have restricted cash balances related to VIEs from storm recovery bonds issued. See Note 18 for additional information. Restricted cash amounts are included in Other within Current Assets and Other Noncurrent Assets on the Consolidated Balance Sheets. The following table presents the components of cash, cash equivalents and restricted cash included in the Consolidated Balance Sheets.

(In millions)	December 31, 2023				
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida
<b>Current Assets</b>					
Cash and cash equivalents	\$ 283	\$ 9	\$ 59	\$ 18	\$ 24
Other	76	8	67	31	36
<b>Other Noncurrent Assets</b>					
Other	16	1	9	2	7
<b>Total cash, cash equivalents and restricted cash</b>	<b>\$ 345</b>	<b>\$ 18</b>	<b>\$ 135</b>	<b>\$ 61</b>	<b>\$ 67</b>

(In millions)	December 31, 2022				
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida
<b>Current Assets</b>					
Cash and cash equivalents	\$ 409	\$ 44	\$ 108	\$ 49	\$ 45
Other	82	8	74	28	41
<b>Other Noncurrent Assets</b>					
Other	11	1	2	2	—
<b>Total cash, cash equivalents and restricted cash</b>	<b>\$ 502</b>	<b>\$ 53</b>	<b>\$ 184</b>	<b>\$ 79</b>	<b>\$ 86</b>

#### Inventory

Inventory related to regulated operations is valued at historical cost. Inventory is charged to expense or capitalized to property, plant and equipment when issued, primarily using the average cost method. Excess or obsolete inventory is written down to the lower of cost or net realizable value. Once inventory has been written down, it creates a new cost basis for the inventory that is not subsequently written up. Provisions for inventory write-offs were not material at December 31, 2023, and 2022, respectively. The components of inventory are presented in the tables below.

(In millions)	December 31, 2023							
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
<b>Materials and supplies</b>	\$ 3,088	\$ 1,075	\$ 1,486	\$ 963	\$ 602	\$ 138	\$ 381	\$ 12
Coal	842	364	231	184	77	28	219	—
Natural gas, oil and other	384	45	206	118	86	12	2	100
<b>Total Inventory</b>	<b>\$ 4,292</b>	<b>\$ 1,484</b>	<b>\$ 1,901</b>	<b>\$ 1,227</b>	<b>\$ 674</b>	<b>\$ 178</b>	<b>\$ 682</b>	<b>\$ 112</b>

(In millions)	December 31, 2022							
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
<b>Materials and supplies</b>	\$ 2,604	\$ 876	\$ 1,232	\$ 819	\$ 413	\$ 105	\$ 342	\$ 12
Coal	820	253	190	99	81	34	144	—
Natural gas, oil and other	360	35	157	88	89	5	3	180
<b>Total Inventory</b>	<b>\$ 3,584</b>	<b>\$ 1,164</b>	<b>\$ 1,579</b>	<b>\$ 1,006</b>	<b>\$ 573</b>	<b>\$ 144</b>	<b>\$ 489</b>	<b>\$ 172</b>

#### Investments in Debt and Equity Securities

The Duke Energy Registrants classify investments in equity securities as FV-NI and investments in debt securities as AFS. Both categories are recorded at fair value on the Consolidated Balance Sheets. Realized and unrealized gains and losses on securities classified as FV-NI are reported through net income. Unrealized gains and losses for debt securities classified as AFS are included in AOCI until realized, unless it is determined the carrying value of an investment has a credit loss. For certain investments of regulated operations, such as substantially all of the MDTF, realized and unrealized gains and losses (including any credit losses) on debt securities are recorded as a regulatory asset or liability. The credit loss portion of debt securities of nonregulated operations are included in earnings. Investments in debt and equity securities are classified as either current or noncurrent based on management's intent and ability to sell these securities, taking into consideration current market liquidity. See Note 18 for further information.

#### Goodwill

Duke Energy, Progress Energy, Duke Energy Ohio and Piedmont perform annual goodwill impairment tests as of August 31 each year at the reporting unit level, which is determined to be a business segment or one level below. Duke Energy, Progress Energy, Duke Energy Ohio and Piedmont update these tests between annual tests if events or circumstances occur that would more likely than not reduce the fair value of a reporting unit below its carrying value. See Note 12 for further information.

#### Intangible Assets

Intangible assets are included in Other in Other Noncurrent Assets on the Consolidated Balance Sheets. Generally, intangible assets are amortized using an amortization method that reflects the pattern in which the economic benefits of the intangible asset are consumed or on a straight-line basis if that pattern is not readily determinable. Amortization of intangibles is reflected in Depreciation and amortization on the Consolidated Statements of Operations. Intangible assets are subject to impairment testing and if impaired, the carrying value is accordingly reduced.

RECs are used to measure compliance with renewable energy standards and are held primarily for consumption. See Note 12 for further information.

#### Long-Lived Asset Impairments

The Duke Energy Registrants evaluate long-lived assets that are held and used, excluding goodwill, for impairment when circumstances indicate the carrying value of those assets may not be recoverable. An impairment exists when a long-lived asset's carrying value exceeds the estimated undiscounted cash flows expected to result from the use and eventual disposition of the asset. The estimated cash flows may be based on alternative expected outcomes that are probability weighted. If the carrying value of the long-lived asset is not recoverable based on these estimated future undiscounted cash flows, the carrying value of the asset is written down to its then current estimated fair value and an impairment charge is recognized.

The Duke Energy Registrants assess fair value of long-lived assets that are held and used using various methods, including recent comparable third-party sales, internally developed discounted cash flow analysis and analysis from outside advisors. Triggering events to reassess cash flows may include, but are not limited to, significant changes in commodity prices, the condition of an asset or management's interest in selling the asset.

#### Property, Plant and Equipment

Property, plant and equipment are stated at the lower of depreciated historical cost net of any allowances or fair value, if impaired. The Duke Energy Registrants capitalize all construction-related direct labor and material costs, as well as indirect construction costs such as general engineering, taxes and financing costs. See "Allowance for Funds Used During Construction and Interest Capitalized" section below for information on capitalized financing costs. Costs of renewals and betterments that extend the useful life of property, plant and equipment are also capitalized. The cost of repairs, replacements and major maintenance projects, which do not extend the useful life or increase the expected output of the asset, are expensed as incurred. Depreciation is generally computed over the estimated useful life of the asset using the composite straight-line method. Depreciation studies are conducted periodically to update composite rates and are approved by state utility commissions and/or the FERC when required. The composite weighted average depreciation rates, excluding nuclear fuel, are included in the table that follows.

	Years Ended December 31,		
	2023	2022	2021
Duke Energy	2.8 %	3.0 %	2.9 %
Duke Energy Carolinas	2.7 %	2.7 %	2.7 %
Progress Energy	3.3 %	3.2 %	3.1 %
Duke Energy Progress	3.1 %	3.0 %	3.0 %
Duke Energy Florida	3.6 %	3.5 %	3.3 %
Duke Energy Ohio	2.8 %	2.9 %	2.9 %
Duke Energy Indiana	3.6 %	3.6 %	3.6 %
Piedmont	2.1 %	2.1 %	2.1 %

In general, when the Duke Energy Registrants retire regulated property, plant and equipment, the original cost plus the cost of retirement, less salvage value and any depreciation already recognized, is charged to accumulated depreciation. However, when it becomes probable the asset will be retired substantially in advance of its original expected useful life or is abandoned, the cost of the asset and the corresponding accumulated depreciation is recognized as a separate asset. If the asset is still in operation, the net amount is classified as facilities to be retired, net on the Consolidated Balance Sheets. If the asset is no longer operating, the net amount is classified as Regulatory assets on the Consolidated Balance Sheets if deemed recoverable (see discussion of long-lived asset impairments above). The carrying value of the asset is based on historical cost if the Duke Energy Registrants are allowed to recover the remaining net book value and a return equal to at least the incremental borrowing rate. If not, an impairment is recognized to the extent the net book value of the asset exceeds the present value of future revenues discounted at the incremental borrowing rate.

When the Duke Energy Registrants sell entire regulated operating units, the original cost and accumulated depreciation and amortization balances are removed from Property, Plant and Equipment on the Consolidated Balance Sheets. Any gain or loss is recorded in earnings, unless otherwise required by the applicable regulatory body. See Note 11 for additional information.

#### Other Noncurrent Assets

Duke Energy, through a nonregulated subsidiary, was the winner of the Carolina Long Bay offshore wind auction in May 2022 and recorded an asset of \$150 million related to the contract in Other within Other noncurrent assets on the Consolidated Balance Sheets as of December 31, 2023 and 2022. The asset is recorded at historical cost and is subject to impairment testing should circumstances indicate the carrying value may not be recoverable. In November 2022, Duke Energy committed to a plan to sell the Commercial Renewables business segment, excluding the offshore wind contract for Carolina Long Bay, which was moved to the EU&I segment. See Notes 2 and 3 for further information.

#### Leases

Duke Energy determines if an arrangement is a lease at contract inception based on whether the arrangement involves the use of a physically distinct identified asset and whether Duke Energy has the right to obtain substantially all of the economic benefits from the use of the asset throughout the period as well as the right to direct the use of the asset. As a policy election, Duke Energy does not evaluate arrangements with initial contract terms of less than one year as leases.

Operating leases are included in Operating lease ROU assets, net, Other current liabilities and Operating lease liabilities on the Consolidated Balance Sheets. Finance leases are included in Property, Plant and Equipment, Current maturities of long-term debt and Long-Term Debt on the Consolidated Balance Sheets.

For lessee and lessor arrangements, Duke Energy has elected a policy to not separate lease and non-lease components for all asset classes. For lessor arrangements, lease and non-lease components are only combined under one arrangement and accounted for under the lease accounting framework if the non-lease components are not the predominant component of the arrangement and the lease component would be classified as an operating lease.

#### Nuclear Fuel

Nuclear fuel is classified as Property, Plant and Equipment on the Consolidated Balance Sheets.

Nuclear fuel in the front-end fuel processing phase is considered work in progress and not amortized until placed in service. Amortization of nuclear fuel is included within Fuel used in electric generation and purchased power on the Consolidated Statements of Operations. Amortization is recorded using the units-of-production method.

#### Allowance for Funds Used During Construction and Interest Capitalized

For regulated operations, the debt and equity costs of financing the construction of property, plant and equipment are reflected as AFUDC and capitalized as a component of the cost of property, plant and equipment. AFUDC equity is reported on the Consolidated Statements of Operations as non-cash income in Other income and expenses, net. AFUDC debt is reported as a non-cash offset to Interest Expense. After construction is completed, the Duke Energy Registrants are permitted to recover these costs through their inclusion in rate base and the corresponding subsequent depreciation or amortization of those regulated assets.

AFUDC equity, a permanent difference for income taxes, reduces the ETR when capitalized and increases the ETR when depreciated or amortized. See Note 24 for additional information.

#### Asset Retirement Obligations

AROs are recognized for legal obligations associated with the retirement of property, plant and equipment. When recording an ARO, the present value of the projected liability is recognized in the period in which it is incurred, if a reasonable estimate of fair value can be made. The liability is accreted over time. For operating plants, the present value of the liability is added to the cost of the associated asset and depreciated over the remaining life of the asset. For retired plants, the present value of the liability is recorded as a regulatory asset unless determined not to be probable of recovery.

The present value of the initial obligation and subsequent updates are based on discounted cash flows, which include estimates regarding timing of future cash flows, selection of discount rates and cost escalation rates, among other factors. These estimates are subject to change. Depreciation expense is adjusted prospectively for any changes to the carrying amount of the associated asset. The Duke Energy Registrants receive amounts to fund the cost of the ARO for regulated operations through a combination of regulated revenues and earnings on the NDTF. As a result, amounts recovered in regulated revenues, earnings on the NDTF, accretion expense and depreciation of the associated asset are netted and deferred as a regulatory asset or liability.

#### Accounts Payable

Duke Energy has a voluntary supply chain finance program (the "program") that allows Duke Energy suppliers, at their sole discretion, to sell their receivables from Duke Energy to a global financial institution at a rate that leverages Duke Energy's credit rating and, which may result in favorable terms compared to the rate available to the supplier on their own credit rating. Suppliers participating in the program, determine at their sole discretion which invoices they will sell to the financial institution. Suppliers' decisions on which invoices are sold do not impact Duke Energy's payment terms, which are based on commercial terms negotiated between Duke Energy and the supplier regardless of program participation. The commercial terms negotiated between Duke Energy and its suppliers are consistent regardless of whether the supplier elects to participate in the program. Duke Energy does not issue any guarantees with respect to the program and does not participate in negotiations between suppliers and the financial institution. Duke Energy does not have an economic interest in the supplier's decision to participate in the program and receives no interest, fee or other benefit from the financial institution based on supplier participation in the program.

The following table presents the outstanding accounts payable balance sold to the financial institution by our suppliers and the supplier invoices sold to the financial institution under the program included within Net cash provided by operating activities on the Consolidated Statements of Cash Flows as of December 31, 2023, and December 31, 2022.

(in millions)	For the Years Ended December 31, 2022 and 2023						Piedmont
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	
Confirmed obligations outstanding at December 31, 2021	\$ 19 \$	— \$	9 \$	— \$	8 \$	6 \$	— \$
Invoices confirmed during the period	283	29	76	28	50	32	148
Confirmed invoices paid during the period	(215)	(23)	(66)	(18)	(48)	(33)	(92)
Confirmed obligations outstanding at December 31, 2022	\$ 87 \$	6 \$	19 \$	8 \$	11 \$	5 \$	— \$
Invoices confirmed during the period	228	24	68	22	38	7	139
Confirmed invoices paid during the period	(288)	(30)	(74)	(30)	(44)	(12)	(148)
Confirmed obligations outstanding at December 31, 2023	\$ 80 \$	— \$	3 \$	— \$	3 \$	— \$	47

#### Revenue Recognition

Duke Energy recognizes revenue as customers obtain control of promised goods and services in an amount that reflects consideration expected in exchange for those goods or services. Generally, the delivery of electricity and natural gas results in the transfer of control to customers at the time the commodity is delivered and the amount of revenue recognized is equal to the amount billed to each customer, including estimated volumes delivered when billings have not yet occurred. See Note 19 for further information.

#### Alternative Revenue Programs

Duke Energy accounts for certain types of programs established by the regulators in the states in which it operates, including decoupling mechanisms, as alternative revenue programs. Alternative revenue programs are contracts between an entity and its regulator, not a contract between an entity and a customer. Revenue arising from alternative revenue programs is presented as Regulated electric revenues and Regulated natural gas revenues on the Consolidated Statements of Operations. Revenue from alternative revenue programs is recognized in

the period they are earned (i.e. during the period of revenue shortfall or excess due to fluctuations in customer usage or when specific targets are met resulting in the achievement of performance incentives or penalties) and a regulatory asset or liability on the Consolidated Balance Sheets is established which is subsequently billed or refunded to customers. Duke Energy recognizes revenue as alternative revenue programs for programs that have been authorized for rate recovery, are objectively determinable and probable of recovery, and are expected to be collected within 24 months. See Note 19 for disaggregated revenue information including revenue from contracts with customers and revenues recognized as alternative revenue programs.

#### Derivatives and Hedging

Derivative and non-derivative instruments may be used in connection with commodity price and interest rate activities, including swaps, futures, forwards and options. All derivative instruments, except those that qualify for the NPNS exception, are recorded on the Consolidated Balance Sheets at fair value. Qualifying derivative instruments may be designated as either cash flow hedges or fair value hedges. Other derivative instruments (undesignated contracts) either have not been designated or do not qualify as hedges. The effective portion of the change in the fair value of cash flow hedges is recorded in AOGL. The effective portion of the change in the fair value of a fair value hedge is offset in net income by changes in the hedged item. For activity subject to regulatory accounting, gains and losses on derivative contracts are reflected as regulatory assets or liabilities and not as other comprehensive income or current period income. As a result, changes in fair value of these derivatives have no immediate earnings impact.

Formal documentation, including transaction type and risk management strategy, is maintained for all contracts accounted for as a hedge. At inception and at least every three months thereafter, the hedge contract is assessed to see if it is highly effective in offsetting changes in cash flows or fair values of hedged items.

See Note 15 for further information.

#### Captive Insurance Reserves

Duke Energy has captive insurance subsidiaries that provide coverage, on an indemnity basis, to the Subsidiary Registrants as well as certain third parties, on a limited basis, for financial losses, primarily related to property, workers' compensation and general liability. Liabilities include provisions for estimated losses incurred but not reported (IBNR), as well as estimated provisions for known claims. IBNR reserve estimates are primarily based upon historical loss experience, industry data and other actuarial assumptions. Reserve estimates are adjusted in future periods as actual losses differ from experience.

Duke Energy, through its captive insurance entities, also has reinsurance coverage with third parties for certain losses above a per occurrence and/or aggregate retention. Recoveries for reinsurance coverage are recognized when realization is deemed probable.

**Preferred Stock**

Preferred stock is reviewed to determine the appropriate balance sheet classification and embedded features, such as call options, are evaluated to determine if they should be bifurcated and accounted for separately. Costs directly related to the issuance of preferred stock are recorded as a reduction of the proceeds received. The liability for the dividend is recognized when declared. The accumulated dividends on the cumulative preferred stock is recognized to net income available to Duke Energy Corporation in the EPS calculation. See Note 20 for further information.

**Loss Contingencies and Environmental Liabilities**

Contingent losses are recorded when it is probable a loss has occurred and the loss can be reasonably estimated. When a range of the probable loss exists and no amount within the range is a better estimate than any other amount, the minimum amount in the range is recorded. Unless otherwise required by GAAP, legal fees are expensed as incurred.

Environmental liabilities are recorded on an undiscounted basis when environmental remediation or other liabilities become probable and can be reasonably estimated. Environmental expenditures related to past operations that do not generate current or future revenues are expensed. Environmental expenditures related to operations that generate current or future revenues are expensed or capitalized, as appropriate. Certain environmental expenditures receive regulatory accounting treatment and are recorded as regulatory assets.

See Notes 4 and 5 for further information.

**Severance and Special Termination Benefits**

Duke Energy maintains severance plans for the general employee population under which, in general, the longer a terminated employee worked prior to termination the greater the amount of severance benefits provided. A liability for involuntary severance is recorded once an involuntary severance plan is committed to by management if involuntary severances are probable and can be reasonably estimated. For involuntary severance benefits incremental to its ongoing severance plan benefits, the fair value of the obligation is expensed at the communication date if there are no future service requirements or over the required future service period. Duke Energy also offers special termination benefits under voluntary severance programs. Special termination benefits are recorded immediately upon employee acceptance absent a significant retention period. Otherwise, the cost is recorded over the remaining service period. Employee acceptance of voluntary severance benefits is determined by management based on the facts and circumstances of the benefits being offered. See Note 21 for further information.

**Guarantees**

If necessary, liabilities are recognized at the time of issuance or material modification of a guarantee for the estimated fair value of the obligation it assumes. Fair value is estimated using a probability weighted approach. The obligation is reduced over the term of the guarantee or related contract in a systematic and rational method as risk is reduced. Duke Energy recognizes a liability for the best estimate of its loss due to the nonperformance of the guaranteed party. This liability is recognized at the inception of a guarantee and is updated periodically. See Note 9 for further information.

**Income Taxes**

Duke Energy and its subsidiaries file a consolidated federal income tax return and other state and foreign jurisdictional returns. The Subsidiary Registrants are parties to a tax-sharing agreement with Duke Energy. Income taxes recorded represent amounts the Subsidiary Registrants would incur as separate C-Corporations. Deferred income taxes have been provided for temporary differences between GAAP and tax bases of assets and liabilities because the differences create taxable or tax-deductible amounts for future periods. ITCs associated with regulated operations are deferred and amortized as a reduction of income tax expense over the estimated useful lives of the related properties.

Accumulated deferred income taxes are valued using the enacted tax rate expected to apply to taxable income in the periods in which the deferred tax asset or liability is expected to be settled or realized. In the event of a change in tax rates, deferred tax assets and liabilities are remeasured as of the enactment date of the new rate. To the extent that the change in the value of the deferred tax represents an obligation to customers, the impact of the remeasurement is deferred to a regulatory liability. Remaining impacts are recorded in income from continuing operations. Duke Energy's results of operations could be impacted if the estimate of the tax effect of reversing temporary differences is not reflective of actual outcomes, is modified to reflect new developments or interpretations of the tax law, revised to incorporate new accounting principles, or changes in the expected timing or manner of a reversal.

Tax-related interest and penalties are recorded in Interest Expense and Other Income and expenses, net in the Consolidated Statements of Operations.

See Note 24 for further information.

**Excise Taxes**

Certain excise taxes levied by state or local governments are required to be paid even if not collected from the customer. These taxes are recognized on a gross basis. Taxes for which Duke Energy operates mainly as a collection agent for the state and local government are accounted for on a net basis. Excise taxes accounted for on a gross basis within both Operating Revenues and Property and other taxes in the Consolidated Statements of Operations were as follows.

(In millions)	Years Ended December 31,		
	2023	2022	2021
Duke Energy	\$ 458	\$ 449	\$ 420
Duke Energy Carolinas	27	47	44
Progress Energy	322	290	250
Duke Energy Progress	5	25	22
Duke Energy Florida	117	285	228
Duke Energy Ohio	106	104	102
Duke Energy Indiana	1	7	23
Piedmont	2	1	1

**Dividend Restrictions and Unappropriated Retained Earnings**

Duke Energy does not have any current legal, regulatory or other restrictions on paying common stock dividends to shareholders. However, if Duke Energy were to defer dividend payments on the preferred stock, the declaration of common stock dividends would be prohibited. See Note 20 for more information. Additionally, as further described in Note 4, Duke Energy Carolinas, Duke Energy Progress, Duke Energy Ohio, Duke Energy Indiana and Piedmont have restrictions on paying dividends or otherwise advancing funds to Duke Energy due to conditions established by regulators in conjunction with merger transaction approvals. At December 31, 2023, and 2022, an insignificant amount of Duke Energy's consolidated Retained earnings balance represents undistributed earnings of equity method investments.

**New Accounting Standards**

The following accounting standard was adopted by the Duke Energy Registrants in 2021.

**Leases with Variable Lease Payments.** In July 2021, the Financial Accounting Standards Board issued new accounting guidance requiring lessors to classify a lease with variable lease payments that do not depend on a reference index or rate as an operating lease if both of the following are met: (1) the lease would have to be classified as a sales-type or direct financing lease under prior guidance, and (2) the lessor would have recognized a day-one loss. Duke Energy elected to adopt the guidance immediately upon issuance of the new standard and will be applying the new standard prospectively to new lease arrangements meeting the criteria. Duke Energy did not have any lease arrangements that this new accounting guidance materially impacted.

**2. DISPOSITIONS**

The following table summarizes the Loss from Discontinued Operations, net of tax recorded on Duke Energy's Consolidated Statements of Operations:

(In millions)	Years Ended December 31,		
	2023	2022	2021
Commercial Renewables Disposal Groups	\$(1,487)	\$(1,348)	\$(151)
Other <sup>(a)</sup>	2	28	7
<b>Loss from Discontinued Operations, net of tax</b>	<b>\$(1,485)</b>	<b>\$(1,320)</b>	<b>\$(144)</b>

(a) Amounts primarily represent income tax adjustments for previously sold businesses not related to the Commercial Renewables Disposal Groups.

**Sale of Commercial Renewables Segment**

In November 2022, Duke Energy committed to a plan to sell the Commercial Renewables business segment, excluding the offshore wind contract for Carolina Long Bay, which was moved to the EU&I segment. In June 2023, Duke Energy announced that it had entered into a purchase and sale agreement with affiliates of Brookfield for the sale of the utility-scale solar and wind group. Duke Energy closed on this transaction on October 25, 2023, for proceeds of \$1.1 billion, with approximately half of the proceeds received at closing and the remainder due 18 months after closing. The balance of the proceeds to be received is classified in Other, within Other Noncurrent Asset on Duke Energy's Consolidated Balance Sheets. In July 2023, Duke Energy announced that it had entered into a purchase and sale agreement with affiliates of Arclight for the distributed generation group. Duke Energy closed on this transaction on October 4, 2023, and received proceeds of \$243 million. These proceeds amounts are gross of cash divested as part of the sales of the utility-scale wind and solar group and the distributed generation group, which totaled approximately \$75 million. In March 2023, assets for certain projects were removed from the utility-scale solar and wind group and placed in a separate disposal group. The disposal process for the remaining assets is expected to be completed in the first half of 2024, with net proceeds from the dispositions not anticipated to be material.

**Assets Held For Sale and Discontinued Operations**

The Commercial Renewables Disposal Groups were classified as held for sale and as discontinued operations in the fourth quarter of 2022. No interest from corporate level debt was allocated to discontinued operations and no adjustments were made to the historical activity within the Consolidated Statements of Comprehensive Income, Consolidated Statements of Cash Flows or the Consolidated Statements of Changes in Equity. Unless otherwise noted, the notes to these consolidated financial statements exclude amounts related to discontinued operations for all periods presented.

The following table presents the carrying values of the major classes of Assets held for sale and Liabilities associated with assets held for sale included in Duke Energy's Consolidated Balance Sheets.

	December 31,	
	2023	2022
<b>(In millions)</b>		
<b>Current Assets Held for Sale</b>		
Cash and cash equivalents	\$ —	\$ 10
Receivables, net	—	107
Inventory	—	88
Other	14	151
<b>Total current assets held for sale</b>	<b>14</b>	<b>356</b>
<b>Noncurrent Assets Held for Sale</b>		
Property, Plant and Equipment		
Cost	247	6,444
Accumulated depreciation and amortization	(87)	(1,851)
Net property, plant and equipment	160	4,593
Operating lease right-of-use assets, net	4	140
Investments in equity method unconsolidated affiliates	—	522
Other	3	179
<b>Total other noncurrent assets held for sale</b>	<b>7</b>	<b>841</b>
<b>Total Assets Held for Sale</b>	<b>\$ 21</b>	<b>\$ 5,890</b>
<b>Current Liabilities Associated with Assets Held for Sale</b>		
Accounts payable	\$ 9	\$ 122
Taxes accrued	3	17
Current maturities of long-term debt	6	276
Unrealized losses on commodity hedges	68	37
Other	37	83
<b>Total current liabilities associated with assets held for sale</b>	<b>122</b>	<b>635</b>
<b>Noncurrent Liabilities Associated with Assets Held for Sale</b>		
Long-Term debt	38	1,188
Operating lease liabilities	6	100
Asset retirement obligations	8	190
Unrealized losses on commodity hedges	94	187
Other	11	212
<b>Total other noncurrent liabilities associated with assets held for sale</b>	<b>157</b>	<b>1,827</b>
<b>Total Liabilities Associated with Assets Held for Sale</b>	<b>\$ 279</b>	<b>\$ 2,462</b>

As of December 31, 2023, and 2022, the noncontrolling interest balance is \$68.3 million and \$1.8 billion, respectively.

The following table presents the results of the Commercial Renewables Disposal Groups, which are included in Loss from Discontinued Operations, net of tax in Duke Energy's Consolidated Statements of Operations.

	Years Ended December 31,		
	2023	2022	2021
<b>(In millions)</b>			
Operating revenues	\$ 350	\$ 465	\$ 478
Operation, maintenance and other	302	337	343
Depreciation and amortization <sup>(a)</sup>	—	201	227
Property and other taxes	45	38	34
Other income and expenses, net	(8)	2	(27)
Interest expense	85	10	72
Loss on disposal	1,728	1,748	—
<b>Loss before income taxes</b>	<b>(1,816)</b>	<b>(1,863)</b>	<b>(227)</b>
Income tax benefit	(38)	(16)	(79)
<b>Loss from discontinued operations</b>	<b>\$ (1,447)</b>	<b>\$ (1,349)</b>	<b>(151)</b>
<b>Add: Net loss attributable to noncontrolling interest included in discontinued operations</b>	<b>84</b>	<b>108</b>	<b>344</b>
<b>Net (loss) income from discontinued operations attributable to Duke Energy Corporation</b>	<b>\$ (1,363)</b>	<b>\$ (1,241)</b>	<b>\$ 193</b>

(a) Upon meeting the criteria for assets held for sale, beginning in November 2022 depreciation and amortization expense were ceased.

The Commercial Renewables Disposal Groups' assets held for sale amounts presented above reflect pretax impairments recorded against property, plant and equipment of approximately \$278 million and \$1.7 billion as of December 31, 2023, and 2022, respectively. In connection with the sales of the utility-scale solar and wind group and the distributed generation group, impairments were recorded based upon the purchase and sale agreements and the net assets were recognized following the closing of the sales. For the remainder of the assets, impairments were recorded based upon fair value determined from a discounted cash flow analysis. The impairments were included in Loss from Discontinued Operations, net of tax in Duke Energy's Consolidated Statements of Operations and Comprehensive Income for the periods presented. The discounted cash flow model utilized Level 2 and Level 3 inputs. The fair value hierarchy levels are further discussed in Note 17. The impairments for the utility-scale and distributed generation assets were updated based on customary adjustments at closing, and will be updated, if necessary, for any post-closing adjustments. The carrying amounts for the remaining assets will be updated, if necessary, based on final disposition amounts.

Duke Energy has elected not to separately disclose discontinued operations on Duke Energy's Consolidated Statements of Cash Flows. The following table summarizes Duke Energy's cash flows from discontinued operations related to the Commercial Renewables Disposal Groups.

	Years Ended December 31,		
	2023	2022	2021
<b>(In millions)</b>			
<b>Cash flows provided by (used in):</b>			
Operating activities	\$ 607	\$ 213	\$ 82
Investing activities	122	(802)	(542)

#### Other Sale Related Matters

Duke Energy (Parent) and several Duke Energy renewables project companies, located in the Electric Reliability Council of Texas (ERCOT) market, were named in several lawsuits arising out of Texas Storm Uri, which occurred in February 2021. The legal actions related to all but one of the project companies in this matter transferred to affiliates of Brookfield in conjunction with the transaction closing in October 2023. See Note 5 for more information.

As part of the purchase and sale agreement for the distributed generation group, Duke Energy has agreed to retain certain guarantees, with expiration dates between 2029 through 2034, related to tax equity partners' assets and operations that will be disposed of via sale. Duke Energy has obtained certain guarantees from the buyers in regard to future performance obligations to assist in limiting Duke Energy's exposure under the retained guarantees. The fair value of the guarantees is immaterial as Duke Energy does not believe conditions are likely for performance under these guarantees.

#### Sale of Minority Interest in Duke Energy Indiana Holdco, LLC

On January 28, 2021, Duke Energy executed an agreement providing for an investment by an affiliate of GIC in Duke Energy Indiana in exchange for a 18.5% minority interest issued by Duke Energy Indiana Holdco, LLC, the holding company for Duke Energy Indiana. The transaction was completed following two closings for an aggregate purchase price of approximately \$2.05 billion. The first closing, which occurred on September 8, 2021, resulted in Duke Energy Indiana Holdco, LLC issuing 11.05% of its membership interests in exchange for approximately \$1.03 billion or 50% of the purchase price. The difference between the cash consideration received, net of transaction costs of approximately \$27 million, and the carrying value of the noncontrolling interest is \$545 million and was recorded as an increase to equity. The second closing was completed in December 2022 and resulted in Duke Energy Indiana Holdco, LLC issuing an additional 8.45% of its membership interests in exchange for approximately \$1.03 billion. The difference between the cash consideration received, net of transaction costs of approximately \$6 million, and the carrying value of the noncontrolling interest is \$492 million and was recorded as an increase to equity. Duke Energy retained indirect control of these assets, and, therefore, no gain or loss was recognized on the Consolidated Statements of Operations for either transaction.

### 3. BUSINESS SEGMENTS

Reportable segments are determined based on information used by the chief operating decision-maker in deciding how to allocate resources and evaluate the performance of the business. Duke Energy evaluates segment performance based on segment income. Segment income is defined as income from continuing operations net of income attributable to noncontrolling interests and preferred stock dividends. Segment income, as discussed below, includes intercompany revenues and expenses that are eliminated on the Consolidated Financial Statements. Certain governance costs are allocated to each segment. In addition, direct interest expense and income taxes are included in segment income.

Products and services are sold between affiliate companies and reportable segments of Duke Energy at cost. Segment assets as presented in the tables that follow exclude all intercompany assets.

#### Duke Energy

Due to Duke Energy's commitment in the fourth quarter of 2022 to sell the Commercial Renewables business segment, Duke Energy's segment structure now includes the following two segments: EU&I and GU&I. Prior period information has been recast to conform to the current segment structure. See Note 2 for further information on the Commercial Renewables Disposal Groups.

The EU&I segment includes Duke Energy's regulated electric utilities in the Carolinas, Florida and the Midwest. The regulated electric utilities conduct operations through the Subsidiary Registrants that are substantially all regulated and, accordingly, qualify for regulatory accounting treatment. EU&I also includes Duke Energy's electric transmission infrastructure investments and the offshore wind contract for Carolina Long Bay. Refer to Note 2 for further information.

The GU&I segment includes Piedmont, Duke Energy's natural gas local distribution companies in Ohio and Kentucky, and Duke Energy's natural gas storage, midstream pipeline, and renewable natural gas investments. GU&I's operations are substantially all regulated and, accordingly, qualify for regulatory accounting treatment.

The remainder of Duke Energy's operations is presented as Other, which is primarily comprised of interest expense on holding company debt, unallocated corporate costs and Duke Energy's wholly owned captive insurance company, Blon. Other also includes Duke Energy's interest in NMC. See Note 13 for additional information on the investment in NMC.

Business segment information is presented in the following tables. Segment assets presented exclude intercompany assets.

Year Ended December 31, 2023						
(In millions)	Electric Utilities and Infrastructure	Gas Utilities and Infrastructure	Total Reportable Segments	Other	Eliminations	Total
Unaffiliated Revenues	\$ 28,846	\$ 2,177	\$ 28,823	\$ 37	\$ —	\$ 29,000
Intersegment Revenues	76	89	164	—	(261)	—
<b>Total Revenues</b>	<b>\$ 28,921</b>	<b>\$ 2,266</b>	<b>\$ 28,187</b>	<b>\$ 134</b>	<b>\$ (261)</b>	<b>\$ 29,060</b>
Interest Expense	\$ 1,880	\$ 217	\$ 2,097	\$ 1,097	\$ (190)	\$ 3,014
Depreciation and amortization	4,694	349	5,033	248	—	5,283
Equity in earnings of unconsolidated affiliates	7	49	56	—	—	105
Income tax expense (benefit)	742	116	858	(403)	—	438
Segment income (loss) <sup>(a)(b)</sup>	4,223	819	4,742	(816)	—	4,126
Less noncontrolling interest	—	—	—	—	—	(23)
Add back preferred stock dividend	—	—	—	—	—	106
Discontinued operations	—	—	—	—	—	(1,381)
<b>Net Income</b>	<b>\$ 10,136</b>	<b>\$ 1,492</b>	<b>\$ 11,627</b>	<b>\$ 896</b>	<b>\$ —</b>	<b>\$ 12,822</b>
Capital investments expenditures and acquisitions <sup>(d)</sup>	\$ 10,136	\$ 1,492	\$ 11,627	\$ 896	\$ —	\$ 12,822
Segment assets <sup>(c)</sup>	155,449	17,349	172,798	4,895	—	178,893

- (a) EUII includes \$35 million recorded with impairment of assets and other charges and \$5 million within Operations, maintenance and other primarily related to the North Carolina rate case order on Duke Energy Carolinas' Consolidated Statements of Operations, it also includes \$33 million within impairment of assets and other charges and \$8 million within Operations, maintenance and other primarily related to the North Carolina rate case order on Duke Energy Progress' Consolidated Statements of Operations. See Note 4 for additional information.
- (b) Other includes \$110 million recorded within Operations, maintenance and other and \$14 million within impairment of assets and other charges primarily related to strategic repositioning as the Company transitions to a fully regulated utility on the Consolidated Statements of Operations. See Note 21 for additional information.
- (c) Other includes capital investments expenditures and acquisitions related to the Commercial Renewables Disposal Groups.
- (d) Other includes Assets Held for Sale balances related to the Commercial Renewables Disposal Groups. Refer to Note 2 for further information.

Year Ended December 31, 2022						
(In millions)	Electric Utilities and Infrastructure	Gas Utilities and Infrastructure	Total Reportable Segments	Other	Eliminations	Total
Unaffiliated Revenues	\$ 25,990	\$ 2,748	\$ 28,738	\$ 30	\$ —	\$ 28,768
Intersegment Revenues	34	92	126	92	(216)	—
<b>Total Revenues</b>	<b>\$ 26,024</b>	<b>\$ 2,840</b>	<b>\$ 28,864</b>	<b>\$ 122</b>	<b>\$ (216)</b>	<b>\$ 28,768</b>
Interest Expense	\$ 1,565	\$ 182	\$ 1,747	\$ 778	\$ (86)	\$ 2,439
Depreciation and amortization	4,550	327	4,877	236	(27)	5,086
Equity in earnings of unconsolidated affiliates	7	20	27	85	—	113
Income tax expense (benefit)	538	8	544	(244)	—	300
Segment income (loss) <sup>(a)(b)</sup>	3,929	468	4,397	(737)	(1)	3,659
Less noncontrolling interest	—	—	—	—	—	80
Add back preferred stock dividend	—	—	—	—	—	106
Discontinued operations	—	—	—	—	—	(1,215)
<b>Net Income</b>	<b>\$ 8,985</b>	<b>\$ 1,285</b>	<b>\$ 10,280</b>	<b>\$ 1,139</b>	<b>\$ —</b>	<b>\$ 11,419</b>
Capital investments expenditures and acquisitions <sup>(d)</sup>	\$ 8,985	\$ 1,285	\$ 10,280	\$ 1,139	\$ —	\$ 11,419
Segment assets <sup>(c)</sup>	152,104	16,411	168,515	9,571	—	178,086

- (a) EUII includes \$386 million recorded within impairment of assets and other charges, \$46 million within Regulated electric revenues and \$34 million within Noncontrolling interests related to the Duke Energy Indiana court rulings on coal ash on the Consolidated Statements of Operations. See Note 4 for additional information.
- (b) Other includes \$72 million recorded within impairment of assets and other charges, \$71 million within Operations, maintenance and other and a \$7 million gain within Gains on sales of other assets related to costs attributable to business transformation, including long-term real estate strategy change and workforce realignment on the Consolidated Statements of Operations; it also includes \$25 million recorded within Operations, maintenance and other related to litigation on the Consolidated Statements of Operations.
- (c) Other includes capital investments expenditures and acquisitions related to the Commercial Renewables Disposal Groups.
- (d) Other includes Assets Held for Sale balances related to the Commercial Renewables Disposal Groups. Refer to Note 2 for further information.

Year Ended December 31, 2021						
(In millions)	Electric Utilities and Infrastructure	Gas Utilities and Infrastructure	Total Reportable Segments	Other	Eliminations	Total
Unaffiliated Revenues	\$ 22,570	\$ 2,022	\$ 24,592	\$ 29	\$ —	\$ 24,821
Intersegment Revenues	33	90	123	84	(307)	—
<b>Total Revenues</b>	<b>\$ 22,603</b>	<b>\$ 2,112</b>	<b>\$ 24,715</b>	<b>\$ 113</b>	<b>\$ (307)</b>	<b>\$ 24,821</b>
Interest Expense	\$ 1,432	\$ 142	\$ 1,574	\$ 643	\$ (10)	\$ 2,207
Depreciation and amortization	4,281	303	4,584	238	(28)	4,782
Equity in earnings of unconsolidated affiliates	7	8	15	47	—	82
Income tax expense (benefit)	494	55	549	(281)	—	268
Segment income (loss) <sup>(a)(b)</sup>	3,850	398	4,248	(841)	(3)	3,602
Less noncontrolling interest	—	—	—	—	—	329
Add back preferred stock dividend	—	—	—	—	—	106
Discontinued operations	—	—	—	—	—	200
<b>Net Income</b>	<b>\$ 7,653</b>	<b>\$ 1,271</b>	<b>\$ 8,924</b>	<b>\$ 828</b>	<b>\$ —</b>	<b>\$ 9,752</b>
Capital investments expenditures and acquisitions <sup>(d)</sup>	\$ 7,653	\$ 1,271	\$ 8,924	\$ 828	\$ —	\$ 9,752
Segment assets <sup>(c)</sup>	143,841	15,179	159,020	10,567	—	169,587

- (a) EUII includes \$180 million of expense recorded within impairment of assets and other charges, \$77 million of income within Other income and expenses, \$5 million of expense within Operations, maintenance and other, \$13 million of income within regulated operating revenues, \$3 million of expense within interest expense and \$8 million of expense within Depreciation and amortization on the Duke Energy Carolinas' Consolidated Statement of Operations related to the South Carolina Supreme Court decision on coal ash and insurance proceeds, it also includes \$42 million of expense recorded within impairment of assets and other charges, \$34 million of income within Other income and expenses, \$7 million of expense within Operations, maintenance, and other, \$15 million of income within Regulated electric operating revenues, \$5 million of expense within interest expense and \$1 million of expense within Depreciation and amortization on the Duke Energy Progress' Consolidated Statement of Operations.
- (b) GUII includes \$20 million, recorded within Equity in earnings (losses) of unconsolidated affiliates on the Consolidated Statements of Operations, related to natural gas pipeline investments.
- (c) Other includes \$133 million recorded within impairment of assets and other charges, \$42 million within Operations, maintenance and other, and \$17 million within Depreciation and amortization on the Consolidated Statements of Operations, related to the workplace and workforce realignment. See Note 11 for additional information.
- (d) Other includes capital investments expenditures and acquisitions related to the Commercial Renewables Disposal Groups.
- (e) Other includes Assets Held for Sale balances related to the Commercial Renewables Disposal Groups. Refer to Note 2 for further information.

#### Geographical Information

Substantially all assets and revenues from continuing operations are within the U.S.

#### Major Customers

No Subsidiary Registrant has an individual customer representing more than 10% of its revenues for the year ended December 31, 2023.

#### Products and Services

The following table summarizes revenues of the reportable segments by type.

(In millions)	Retail Electric	Wholesale Electric	Retail Natural Gas	Other	Total Revenues
2023					
Electric Utilities and Infrastructure	\$ 23,484	\$ 2,193	\$ —	\$ 1,244	\$ 26,921
Gas Utilities and Infrastructure	—	—	2,199	67	2,266
Total Reportable Segments	\$ 23,484	\$ 2,193	\$ 2,199	\$ 1,311	\$ 29,187
2022					
Electric Utilities and Infrastructure	\$ 22,038	\$ 2,852	\$ —	\$ 1,108	\$ 26,024
Gas Utilities and Infrastructure	—	—	2,535	305	2,840
Total Reportable Segments	\$ 22,038	\$ 2,852	\$ 2,535	\$ 1,411	\$ 26,864
2021					
Electric Utilities and Infrastructure	\$ 19,410	\$ 2,218	\$ —	\$ 877	\$ 22,803
Gas Utilities and Infrastructure	—	—	2,025	87	2,112
Total Reportable Segments	\$ 19,410	\$ 2,218	\$ 2,025	\$ 1,084	\$ 24,715

**Duke Energy Ohio**

Duke Energy Ohio has two reportable segments, EUSI and GUSI.

EUSI transmits and distributes electricity in portions of Ohio and generates, distributes and sells electricity in portions of Northern Kentucky. GUSI transports and sells natural gas in portions of Ohio and Northern Kentucky. Both reportable segments conduct operations primarily through Duke Energy Ohio and its wholly owned subsidiary, Duke Energy Kentucky. The remainder of Duke Energy Ohio's operations is presented as Other. All Duke Energy Ohio assets and revenues from continuing operations are within the U.S.

Year Ended December 31, 2023						
(In millions)	Electric Utilities and Infrastructure	Gas Utilities and Infrastructure	Total Reportable Segments	Other	Eliminations	Total
Total revenues	\$ 1,868	\$ 839	\$ 2,697	\$ —	\$ —	\$ 2,697
Interest expense	\$ 118	\$ 63	\$ 188	\$ —	\$ —	\$ 188
Depreciation and amortization	287	119	387	—	—	387
Income tax expense (benefit)	42	23	65	(2)	—	63
Segment Income (loss)/Net Income	227	116	343	(9)	—	334
Capital expenditures	\$ 820	\$ 419	\$ 839	\$ —	\$ —	\$ 839
Segment assets	7,978	4,346	12,224	13	(121)	12,218

Year Ended December 31, 2022						
(In millions)	Electric Utilities and Infrastructure	Gas Utilities and Infrastructure	Total Reportable Segments	Other	Eliminations	Total
Total revenues	\$ 1,798	\$ 718	\$ 2,514	\$ —	\$ —	\$ 2,514
Interest expense	\$ 88	\$ 43	\$ 129	\$ —	\$ —	\$ 129
Depreciation and amortization	221	103	324	—	—	324
Income tax expense (benefit)	24	(43)	(19)	(2)	—	(21)
Segment Income (loss)/Net Income	189	121	310	(8)	—	302
Capital expenditures	\$ 488	\$ 362	\$ 850	\$ —	\$ —	\$ 850
Segment assets	7,504	4,184	11,688	14	(178)	11,598

Year Ended December 31, 2021						
(In millions)	Electric Utilities and Infrastructure	Gas Utilities and Infrastructure	Total Reportable Segments	Other	Eliminations	Total
Total revenues	\$ 1,483	\$ 544	\$ 2,037	\$ —	\$ —	\$ 2,037
Interest expense	\$ 87	\$ 24	\$ 111	\$ —	\$ —	\$ 111
Depreciation and amortization	217	90	307	—	—	307
Income tax expense (benefit)	15	19	34	(4)	—	30
Segment Income (loss)/Net Income	141	78	219	(15)	—	204
Capital expenditures	\$ 488	\$ 382	\$ 848	\$ —	\$ —	\$ 848
Segment assets	6,882	3,892	10,774	29	(29)	10,774

**4. REGULATORY MATTERS**

**REGULATORY ASSETS AND LIABILITIES**

The Duke Energy Registrants record regulatory assets and liabilities that result from the ratemaking process. See Note 1 for further information.

The following tables present the regulatory assets and liabilities recorded on the Consolidated Balance Sheets of Duke Energy and Progress Energy. See separate tables below for balances by individual registrant.



(In millions)	Duke Energy		Progress Energy	
	December 31,		December 31,	
	2023	2022	2023	2022
Regulatory Assets				
AROs – coal ash	\$ 3,214	\$ 3,205	\$ 1,230	\$ 1,428
AROs – nuclear and other	1,178	945	1,127	864
Deferred fuel and purchased power	2,486	3,868	1,173	2,060
Accrued pension and OPEB	2,389	2,338	757	759
Storm cost securitized balance, net	890	940	682	720
Nuclear asset securitized balance, net	830	851	838	681
Debt fair value adjustment	774	829	—	—
Hedge costs deferrals	748	378	323	128
Storm cost deferrals	487	697	298	659
COR regulatory asset	371	221	337	221
Post-in-service carrying costs (PISCC) and deferred operating expenses	367	359	42	42
Retired generation facilities	276	318	220	243
Deferred asset – Lee and Harris COLA	262	288	18	21
Customer connect project	261	271	126	136
Advanced metering infrastructure (AMI)	243	283	92	111
Incremental COVID-19 expenses	237	210	80	78
Vacation accrual	228	222	43	43
Grid Deferral	210	136	51	40
Demand side management (DSM)/Energy efficiency (EE)	201	169	191	188
CEP deferral	183	190	—	—
NCEMFA deferrals	172	157	172	157
Derivatives – natural gas supply contracts	147	168	—	—
Deferred pipeline integrity costs	133	121	—	—
Nuclear deferral	131	154	42	64
COR settlement	116	120	30	32
Decoupling	116	42	18	—
Deferred coal ash handling system costs	86	82	21	25
Qualifying facility contract buyouts	68	81	68	81
Network Integration Transmission Services deferral	31	23	—	—
Transmission expansion obligation	30	31	—	—
East Bend deferrals	28	33	—	—
Propane caverns	26	26	—	—
Tennessee ARM Deferral	20	3	—	—
Other	428	327	127	77
Total regulatory assets	17,268	18,130	8,091	8,978
Less: Current portion	3,648	3,485	1,661	1,833
Total noncurrent regulatory assets	\$ 13,618	\$ 14,645	\$ 6,430	\$ 7,146
Regulatory Liabilities				
Net regulatory liability related to income taxes	\$ 8,801	\$ 8,462	\$ 2,008	\$ 2,192
COR regulatory liability	6,487	5,151	2,806	2,289
AROs – nuclear and other	1,873	1,038	—	—
Hedge cost deferrals	443	863	308	252
Accrued pension and OPEB	266	211	—	—
Deferred fuel and purchased power	137	35	14	—
DSM/EE	89	88	—	—
DOE Settlement	32	154	32	154
Provision for rate refunds	15	78	4	28
Other	1,355	1,148	430	434
Total regulatory liabilities	16,408	15,048	6,641	5,329
Less: Current portion	1,369	1,460	418	578
Total noncurrent regulatory liabilities	\$ 14,839	\$ 13,588	\$ 6,083	\$ 4,753

Descriptions of regulatory assets and liabilities summarized in the tables above and below follow. See tables below for recovery and amortization periods at the separate registrants.

**AROs – coal ash.** Represents deferred depreciation and accretion related to the legal obligation to close ash basins. The costs are deferred until recovery treatment has been determined. See Notes 1 and 10 for additional information.

**AROs – nuclear and other.** Represents regulatory assets or liabilities, including deferred depreciation and accretion, related to legal obligations associated with the future retirement of property, plant and equipment, excluding amounts related to coal ash. The AROs relate primarily to decommissioning nuclear power facilities. The amounts also include certain deferred gains and losses on NDTF investments. See Notes 1 and 10 for additional information.

**Deferred fuel and purchased power.** Represents certain energy-related costs that are recoverable or refundable as approved by the applicable regulatory body.

**Accrued pension and OPEB.** Accrued pension and OPEB represent regulatory assets and liabilities related to each of the Duke Energy Registrants' respective shares of unrecognized actuarial gains and losses and unrecognized prior service cost and credit attributable to Duke Energy's pension plans and OPEB plans. The regulatory asset or liability is amortized with the recognition of actuarial gains and losses and prior service cost and credit to net periodic benefit costs for pension and OPEB plans. The accrued pension and OPEB regulatory assets are expected to be recovered primarily over the average remaining service periods or life expectancies of employees covered by the benefit plans. See Note 23 for additional detail.

**Storm cost securitized balance, net.** Represents the North Carolina portion of storm restoration expenditures related to Hurricane Florence, Hurricane Michael, Hurricane Dorian and Wester Storm Diego (2018 and 2019 events).

**Nuclear asset securitized balance, net.** Represents the balance associated with Crystal River Unit 3 retirement approved for recovery by the FPSC on September 15, 2015, and the upfront financing costs securitized in 2016 with issuance of the associated bonds. The regulatory asset balance is net of the AFUDC equity portion.

**Debt fair value adjustment.** Purchase accounting adjustments recorded to state the carrying value of Progress Energy and Piedmont at fair value in connection with the 2012 and 2018 mergers, respectively. Amount is amortized over the life of the related debt.

**Hedge costs deferrals.** Amounts relate to unrealized gains and losses on derivatives recorded as a regulatory asset or liability, respectively, until the contracts are settled.

**Storm cost deferrals.** Represents deferred incremental costs incurred related to major weather-related events.

**COR regulatory assets.** Represents the excess of spend over funds received from customers to cover the future removal of property, plant and equipment from retired or abandoned sites as property is retired, net of certain deferred gains on NDTF investments.

**Post-in-service carrying costs (PISCC) and deferred operating expenses.** Represents deferred depreciation and operating expenses as well as carrying costs on the portion of capital expenditures placed in service but not yet reflected in retail rates as plant in service.

**Retired generation facilities.** Represents amounts to be recovered for facilities that have been retired and are probable of recovery.

**Deferred asset – Lee and Harris COLA.** Represents deferred costs incurred for the canceled Lee and Harris nuclear projects.

**Customer connect project.** Represents incremental operating expenses and carrying costs on deferred amounts related to the deployment of the new customer information system.

**AMI.** Represents deferred costs related to the installation of AMI meters and remaining net book value of non-AMI meters to be replaced at Duke Energy Carolinas, net book value of existing meters at Duke Energy Florida, Duke Energy Progress and Duke Energy Ohio and future recovery of net book value of electromechanical meters that have been replaced with AMI meters at Duke Energy Indiana.

**Incremental COVID-19 expenses.** Represents incremental costs related to ensuring continuity and quality of service in a safe manner during the COVID-19 pandemic.

**Vacation accrual.** Represents vacation entitlement, which is generally recovered in the following year.

**Grid deferral.** Represents deferred incremental operation and maintenance expense, depreciation and property taxes associated with grid improvement plans.

**DSM/EE.** Deferred costs related to various DSM and EE programs recoverable or refundable as approved by the applicable regulatory body.

**CEP deferral.** Represents deferred depreciation, PISCC and deferred property tax for Duke Energy Ohio Gas capital assets for the CEP.

**NCEMFA deferrals.** Represents retail allocated cost deferrals and returns associated with the additional ownership interest in assets acquired from NCEMFA in 2015.

**Derivatives – natural gas supply contracts.** Represents costs for certain long-dated, fixed quantity forward natural gas supply contracts, which are recoverable through PGA clauses.

**Deferred pipeline integrity costs.** Represents pipeline integrity management costs in compliance with federal regulations.

**Nuclear deferral.** Includes amounts related to nuclear plant outage and refueling costs, which are deferred and recovered over the nuclear fuel cycle.

**COR settlement.** Represents approved COR settlements that are being amortized over the average remaining lives, at the time of approval, of the associated assets.

**Decoupling.** Relates primarily to margin and revenue decoupling.

**Deferred coal ash handling system costs.** Represents deferred depreciation and returns associated with capital assets related to converting the ash handling system from wet to dry.

**Qualifying facility contract buyouts.** Represents termination payments for regulatory recovery through the capacity clause.

**Network Integration Transmission Service deferral.** Represents a deferral of costs and return related transmission costs.

**Transmission expansion obligation.** Represents transmission expansion obligations related to Duke Energy Ohio's withdrawal from MISO.

**East Bend deferrals.** Represents amounts to be recovered for deferred costs and depreciation related to the East Bend station.

**Propane Caverns.** Represents amounts for costs related to propane inventory, the net book value of remaining assets and decommissioning costs at Duke Energy Ohio.

**TW ARM Deferral.** Represents amounts to be recovered for uncollected revenue for 2022 and deferred depreciation and carrying costs on the portion of capital expenditures placed in service but not yet reflected in rates.

**Net regulatory liability related to income taxes.** Amounts for all registrants include regulatory liabilities related primarily to impacts from the Tax Act. See Note 24 for additional information. Amounts have no immediate impact on rate base as regulatory assets are offset by deferred tax liabilities.

**CDR regulatory liability.** Represents funds received from customers to cover the future removal of property, plant and equipment from retired or abandoned sites as property is retired. Also includes certain deferred gains on NDTF investments.

**DOE Settlement.** Represents litigation settlement funds received resulting from the DOE's failure to accept spent nuclear fuel and other radioactive waste from the Crystal River Unit 3 during 2014-2018 as required under the Nuclear Waste Policy Act.

**Provision for rate refunds.** Represents estimated amounts due to customers based on recording in-larim rates subject to refund.

#### RESTRICTIONS ON THE ABILITY OF CERTAIN SUBSIDIARIES TO MAKE DIVIDENDS, ADVANCES AND LOANS TO DUKE ENERGY

As a condition to the approval of merger transactions, the NCUIC, PSCSC, PUCO, KPSC and IURC imposed conditions on the ability of Duke Energy Carolinas, Duke Energy Progress, Duke Energy Ohio, Duke Energy Kentucky, Duke Energy Indiana and Piedmont to transfer funds to Duke Energy through loans or advances, as well as restricted amounts available to pay dividends to Duke Energy. Certain subsidiaries may transfer funds to the Parent by obtaining approval of the respective state regulatory commissions. These conditions imposed restrictions on the ability of the public utility subsidiaries to pay cash dividends as discussed below.

Duke Energy Progress and Duke Energy Florida also have restrictions imposed by their first mortgage bond indentures, which in certain circumstances, limit their ability to make cash dividends or distributions on common stock. Amounts restricted as a result of these provisions were not material at December 31, 2023.

Additionally, certain other subsidiaries of Duke Energy have restrictions on their ability to dividend, loan or advance funds to Duke Energy due to specific legal or regulatory restrictions, including, but not limited to, minimum working capital and tangible net worth requirements.

The restrictions discussed below were not a material amount of Duke Energy's and Progress Energy's net assets at December 31, 2023.

#### Duke Energy Carolinas

Duke Energy Carolinas must limit cumulative distributions subsequent to mergers to (i) the amount of retained earnings on the day prior to the closing of the mergers, plus (ii) any future earnings recorded.

#### Duke Energy Progress

Duke Energy Progress must limit cumulative distributions subsequent to the mergers between Duke Energy and Progress Energy and Duke Energy and Piedmont to (i) the amount of retained earnings on the day prior to the closing of the respective mergers, plus (ii) any future earnings recorded.

#### Duke Energy Ohio

Duke Energy Ohio will not declare and pay dividends out of capital or unearned surplus without the prior authorization of the PUCO. Duke Energy Ohio received FERC and PUCO approval to pay dividends from its equity accounts that are reflective of the amount that it would have in its retained earnings account had push-down accounting for the Chery merger not been applied to Duke Energy Ohio's balance sheet. The conditions include a commitment from Duke Energy Ohio that equity, adjusted to remove the impacts of push-down accounting, will not fall below 30% of total capital.

Duke Energy Kentucky is required to pay dividends solely out of retained earnings and to maintain a minimum of 35% equity in its capital structure.

#### Duke Energy Indiana

Duke Energy Indiana must limit cumulative distributions subsequent to the merger between Duke Energy and Chery to (i) the amount of retained earnings on the day prior to the closing of the merger, plus (ii) any future earnings recorded. In addition, Duke Energy Indiana will not declare and pay dividends out of capital or unearned surplus without prior authorization of the IURC.

#### Piedmont

Piedmont must limit cumulative distributions subsequent to the acquisition of Piedmont by Duke Energy to (i) the amount of retained earnings on the day prior to the closing of the merger, plus (ii) any future earnings recorded.

#### RATE-RELATED INFORMATION

The NCUIC, PSCSC, FPSC, IURC, PUCO, TPUC and KPSC approve rates for retail electric and natural gas services within their states. The FERC approves rates for electric sales to wholesale customers served under cost-based rates (excluding Ohio and Indiana), as well as rates of transmission service. The FERC also regulates certification and siting of new interstate natural gas pipeline projects.

#### Duke Energy Carolinas and Duke Energy Progress

##### Hurricane Ian

In late September and early October 2022, Hurricane Ian inflicted severe damage to the Duke Energy Carolinas and Duke Energy Progress territories in North Carolina and South Carolina. Approximately 950,000 customers were impacted. As of December 31, 2023, total estimated operation and maintenance expenses incurred for restoration efforts were approximately \$85 million, with an additional \$6 million in capital investments. Approximately \$87 million of the operation and maintenance expenses are deferred in Regulatory Assets within Other Noncurrent Assets on the Consolidated Balance Sheets as of December 31, 2023 (\$32 million and \$55 million for Duke Energy Carolinas and Duke Energy Progress, respectively). Duke Energy Carolinas and Duke Energy Progress have regulatory books to recover storm costs including deferral and securitization. These estimates could change as Duke Energy Carolinas and Duke Energy Progress receive additional information on actual costs.

##### Nuclear Station Subsequent License Renewal

On June 7, 2021, Duke Energy Carolinas filed a subsequent license renewal (SLR) application for the Oconee Nuclear Station (ONS) with the U.S. Nuclear Regulatory Commission (NRC) to renew ONS's operating license for an additional 20 years. The SLR would extend operations of the facility from 60 to 80 years. The current licenses for units 1 and 2 expire in 2033 and the license for unit 3 expires in 2034. By a Federal Register Notice dated July 28, 2021, the NRC provided a 60-day comment period for persons whose interest may be affected by the issuance of a subsequent renewed license for ONS to file a request for a hearing and a petition for leave to intervene. On September 27, 2021, Beyond Nuclear and Sierra Club (Petitioners) filed a Hearing Request and Petition to Intervene (Hearing Request) and a Petition for Waiver. The Hearing Request proposed three conditions and claimed that Duke Energy Carolinas did not satisfy the National Environmental Policy Act (NEPA) of 1969, as amended, or the NRC's NEPA-implementing regulations. Following Duke Energy Carolinas' answer and the Petitioners' reply, on February 11, 2022, the Atomic Safety and Licensing Board (ASLB) issued its decision on the Hearing Request and found that the Petitioners failed to establish that the proposed conditions are litigable. The ASLB also denied the Petitioners' Petition for Waiver and terminated the proceeding.

On February 24, 2022, the NRC issued a decision in the SLR appeal related to Florida Power and Light's Turkey Point nuclear generating station in Florida. The NRC ruled that the NRC's license renewal Generic Environmental Impact Statement (GEIS) does not apply to SLR because the GEIS does not address SLR. The decision overturned a 2020 NRC decision that found the GEIS applies to SLR. Although Turkey Point is not owned or operated by a Duke Energy Registrant, the NRC's order applies to all SLR applicants, including Oconee. The NRC order also indicated no subsequent renewed licenses will be issued until the NRC staff has completed an adequate NEPA review for each application. On April 5, 2022, the NRC approved a 24-month rulemaking plan that will enable the NRC staff to complete an adequate NEPA review. Although an SLR applicant may wait until the rulemaking is completed, the NRC also noted that an applicant may submit a supplement to its environmental report providing information on environmental impacts during the SLR period prior to the rulemaking being completed. On November 7, 2022, Duke Energy Carolinas submitted a supplement to its environmental report addressing environmental impacts during the SLR period. On September 14, 2023, the NRC posted on its website that the issuance of the GEIS will now be issued in August 2024 instead of May 2024 due to the volume and technical complexity of the comments received.

On December 19, 2022, the NRC published a notice in the Federal Register that the NRC will conduct a limited scoping process to gather additional information necessary to prepare an environmental impact statement (EIS) to evaluate the environmental impacts at Oconee during the SLR period. The NRC received comments from the EPA and the Petitioners and these comments identify 18 potential impacts that should be considered by the NRC in the EIS, which include, but are not limited to, climate change and flooding, environmental justice, severe accidents, and external events. On February 8, 2024, the NRC issued the Oconee site-specific draft EIS.

On December 19, 2022, the NRC issued the Safety Evaluation Report (SER) for the safety portion of the SLR application. The NRC determined Duke Energy Carolinas met the requirements of the applicable regulations and identified actions that have been taken or will be taken to manage the effects of aging and address time-limited analyses. Duke Energy Carolinas and the NRC met with the Advisory Committee on Reactor Safeguards (ACRS) on February 2, 2023, to discuss issues regarding the SER and SLR application. On February 25, 2023, the ACRS issued a report to the NRC on the safety aspects of the Oconee SLR application, which concluded that the established programs and commitments made by Duke Energy Carolinas to manage age-related degradation provide confidence that Oconee can be operated in accordance with its current licensing basis for the subsequent period of extended operation without undue risk to the health and safety of the public and the SLR application for Oconee should be approved.

Although the NRC's GEIS applicability decision has delayed completion of the SLR proceeding, Duke Energy Carolinas does not believe it changes the probability that the Oconee subsequent renewed license will ultimately be issued, although Duke Energy Carolinas cannot guarantee the outcome of the license application process.

Duke Energy Carolinas and Duke Energy Progress intend to seek renewal of operating licenses and 20-year license extensions for all of their nuclear stations. Accordingly, new depreciation rates were implemented for all of the nuclear facilities during the second quarter of 2021. Duke Energy Carolinas and Duke Energy Progress cannot predict the outcome of these additional relicensing proceedings.

#### Duke Energy Carolinas

##### Regulatory Assets and Liabilities

The following tables present the regulatory assets and liabilities recorded on Duke Energy Carolinas' Consolidated Balance Sheets.

(In millions)	December 31,		Earns/Pays a Return	Recovery/Refund Period Ends
	2023	2022		
<b>Regulatory Assets<sup>(a)</sup></b>				
AROs – coal ash	\$	1,859 \$	1,391	(d)
Deferred fuel and purchased power <sup>(b)</sup>		1,283	1,614	(e)
Accrued pension and OPEB		871	614	(f)
Storm cost securitized balances, net		208	220	Yes
Hedge costs deferrals		405	228	(g)
Storm cost deferrals		87	114	Yes
PISCC and deferred operating expenses		48	47	Yes
Retired generation facilities <sup>(h)</sup>		28	39	Yes
Deferred asset – Lee COLA		237	267	(i)
Customer connect project <sup>(j)</sup>		68	82	Yes
AMM		126	139	Yes
Incremental COVID-19 expenses		162	127	Yes
Vacation accrual		87	84	(k)
Grid Deferral <sup>(l)</sup>		189	98	Yes
Nuclear deferral		89	90	(m)
COR settlement <sup>(n)</sup>		85	88	Yes
Deferred coal ash handling system costs <sup>(o)</sup>		66	87	Yes
Other		116	101	(p)
<b>Total regulatory assets</b>		<b>6,488</b>	<b>5,388</b>	
Less: Current portion		1,664	1,085	
<b>Total noncurrent regulatory assets</b>	\$	<b>3,916 \$</b>	<b>4,293</b>	
<b>Regulatory Liabilities<sup>(a)</sup></b>				
Net regulatory liability related to income taxes <sup>(q)</sup>	\$	2,206 \$	2,475	Yes
COR regulatory liability <sup>(r)</sup>		1,641	1,769	Yes
AROs – nuclear and other		1,673	1,038	(s)
Hedge cost deferrals		168	350	(t)
Accrued pension and OPEB		106	44	(u)
Deferred fuel and purchased power <sup>(v)</sup>		86	—	(w)
DSMEE <sup>(x)</sup>		87	88	Yes
Provision for rate refunds <sup>(y)</sup>		11	50	Yes
Other		616	501	(z)
<b>Total regulatory liabilities</b>		<b>6,677</b>	<b>6,313</b>	
Less: Current portion		687	530	
<b>Total noncurrent regulatory liabilities</b>	\$	<b>6,990 \$</b>	<b>5,783</b>	

(a) Regulatory assets and liabilities are excluded from rate base unless otherwise noted.

(b) The expected recovery or refund period varies or has not been determined.

(c) Included in rate base.

(d) Includes regulatory liabilities related to the change in the federal tax rate as a result of the Tax Act and the change in the North Carolina tax rate. Portions are included in rate base.

(e) Pays interest on over-recovered costs in North Carolina. Includes certain purchased power costs in North Carolina and South Carolina and costs of distributed energy in South Carolina. The asset balance principally relates to North Carolina costs while the liability balance relates to South Carolina.

(f) Recovered over the life of the associated assets.

(g) Earns a debt and equity return on coal ash expenditures for North Carolina and South Carolina retail customers as permitted by various regulatory orders.

(h) Recovered primarily over the average remaining service periods or life expectancies of employees covered by the benefit plans. See Note 23 for additional detail.

(i) Duke Energy Carolinas submitted a fuel filing to the NCUJ in February 2023 for recovery of \$258 million, which included deferrals through December 2022. The NCUJ approved recovery of this balance through December 2024. The next filing will be made in the first quarter of 2024. Duke Energy Carolinas submitted a fuel filing to the PSCSC in August 2023 for recovery of \$310 million, which included deferrals through May 2023.

(j) The PSCSC approved recovery of this balance through October 2024. The next filing will be made in the third quarter of 2024.

(k) Includes incentives on DSMEE investments and is recovered or refunded through an annual rider mechanism.

#### 2023 North Carolina Rate Case

On January 19, 2023, Duke Energy Carolinas filed a PBR application with the NCUJ to request an increase in base rate retail revenues. The PBR Application included an MYRP to recover projected capital investments during the three-year MYRP period. In addition to the MYRP, the PBR Application included an Earnings Sharing Mechanism, Residential Decoupling Mechanism and Performance Incentive Mechanisms (PIMS) as required by HB 551. The application as originally filed requested an overall retail revenue increase of \$301 million in Year 1, \$172 million in Year 2 and \$150 million in Year 3, for a combined total of \$623 million or 15.7% by early 2028. The rate increase is driven primarily by transmission and distribution investments since the last rate case and projected in the MYRP, as well as investments in energy storage and solar assets included in the MYRP consistent with the Carbon Plan.

On August 22, 2023, Duke Energy Carolinas filed with the NCUJ a partial settlement with the Public Staff in connection with its PBR application. The partial settlement included, among other things, agreement on a substantial portion of the North Carolina retail rate base for the historic base case of approximately \$19.5 billion and all of the capital projects and related costs to be included in the three-year MYRP, including \$4.8 billion (North Carolina retail allocations) projected to go in service over the MYRP period. Additionally, the partial settlement included agreement with certain adjustments, on depreciation rates, the recovery of grid improvement plan costs and PIMs, Tracking Metrics and the Residential Decoupling Mechanism under the PBR application. On August 28, 2023, Duke Energy Carolinas filed with the NCUJ a second partial settlement with the Public Staff resolving additional issues, including the future treatment of nuclear production tax credits related to the Inflation Reduction Act, through a stand-alone rider that will provide the benefits to customers beginning January 1, 2025.

On January 15, 2023, the NCUJ issued an order approving Duke Energy Carolinas' PBR Application, as modified by the partial settlements and the order, including an overall retail revenue increase of \$438 million in Year 1, \$174 million in Year 2 and \$158 million in Year 3, for a combined total of \$770 million. The order established an ROE of 10.1% based upon a capital structure of 83% equity and 47% debt and approved, with certain adjustments, depreciation rates and the recovery of grid improvement plan costs and certain deferred COVID-related costs. Additionally, the Residential Decoupling Mechanism and PIMs were approved as requested under the PBR Application and revised by the partial settlements. As a result of the partial settlements and the order, Duke Energy Carolinas recognized prudence charges of \$29 million within impairment of assets and other charges, and \$8 million within Operations, maintenance and other, for the year ended December 31, 2023, on the Consolidated Statements of Operations. Duke Energy Carolinas implemented interim rates, subject to refund, on September 1, 2023. New revised Year 1 rates and the residential decoupling were implemented on January 15, 2024. On February 13, 2024, a number of parties filed Notices of Appeal of the December 15, 2023 NCUJ order. Appeals were filed by the Carolina Industrial Group for Fair Utility Rates (CIGFUR) II, a collection of various electric membership corporations (collectively, the EMCs), and the North Carolina Attorney General's Office (the AGO). CIGFUR III and the EMCs appealed the interclass subsidy reduction percentage and the Transmission Cost Allocation stipulation. In addition, CIGFUR III appealed the NCUJ's elimination of the equal percentage fuel cost allocation methodology. The AGO appealed several issues including the authorized ROE and certain rate design and accounting matters. Duke Energy Carolinas cannot predict the outcome of this matter.

#### 2024 South Carolina Rate Case

On January 4, 2024, Duke Energy Carolinas filed a rate case with the PSCSC to request an average effective net increase in annual retail revenues of 11.4%, or approximately \$239 million, in the first two years, and an additional overall effective increase of about 4.1%, or approximately \$84 million additional revenue, after the first two years. The requested increases, if approved, would result in an overall average 15.5% increase in annual retail revenues, or approximately \$323 million, prior to mitigation efforts. To mitigate the rate increase, Duke Energy Carolinas has proposed to accelerate the return of remaining federal unprojected EDIT balances to customers over two years. This offset reduces the impact to customers in the first two years to the effective net increase of 11.4%, after which the credit for EDIT balances expires. Duke Energy Carolinas has requested the revised rates to be effective no later than August 1, 2024. The evidentiary hearing is scheduled to commence on May 20, 2024. Duke Energy Carolinas cannot predict the outcome of this matter.

#### Duke Energy Progress

##### Regulatory Assets and Liabilities

The following tables present the regulatory assets and liabilities recorded on Duke Energy Progress' Consolidated Balance Sheets.

(In millions)	December 31,		Earnings/Expense a Return	Recovery/Refund Period Ends
	2023	2022		
<b>Regulatory Assets<sup>(a)</sup></b>				
ARCs – coal ash	\$ 1,218	\$ 1,418	(c)	(b)
ARCs – nuclear and other	1,110	859	(c)	
Deferred fuel and purchased power <sup>(b)</sup>	678	705	(e)	2025
Accrued pension and OPEB	408	417		(f)
Storm cost securitized balance, net	682	720	Yes	2041
Hedge costs deferrals	269	55		(b)
Storm cost deferrals	238	234	Yes	(b)
PISCC and deferred operating expenses	42	42	Yes	2054
Retired generation facilities <sup>(g)</sup>	126	149	Yes	(b)
Deferred asset – Harris COLA	15	21		(b)
Customer connect project <sup>(h)</sup>	49	54	Yes	(b)
AM <sup>(i)</sup>	66	81	Yes	(b)
Incremental COVID-19 expenses	80	78		(b)
Vacation accrual	43	43		2024
Grid Deferral <sup>(j)</sup>	61	40	Yes	(b)
DSM/EE <sup>(k)</sup>	182	180	Yes	(f)
NCEMFA deferrals <sup>(l)</sup>	172	157	(f)	2042
Nuclear deferrals	42	64		2025
COR settlement <sup>(m)</sup>	30	32	Yes	(b)
Decoupling	18	—	Yes	(b)
Deferred coal ash handling system costs <sup>(n)</sup>	21	25	Yes	(b)
Other	67	30		(b)
<b>Total regulatory assets</b>	<b>5,488</b>	<b>5,414</b>		
Less: Current portion	842	690		
<b>Total noncurrent regulatory assets</b>	<b>\$ 4,646</b>	<b>\$ 4,724</b>		
<b>Regulatory Liabilities<sup>(a)</sup></b>				
Net regulatory liability related to income taxes <sup>(o)</sup>	\$ 1,420	\$ 1,559	Yes	(b)
COR regulatory liability	2,808	2,289		(f)
Hedge cost deferrals	87	252		(b)
Deferred fuel and purchased power <sup>(b)</sup>	14	—	(e)	2025
Provision for rate refunds <sup>(p)</sup>	4	28	Yes	(c)
Other	345	344		(b)
<b>Total regulatory liabilities</b>	<b>4,678</b>	<b>4,452</b>		
Less: Current portion	300	332		
<b>Total noncurrent regulatory liabilities</b>	<b>\$ 4,378</b>	<b>\$ 4,120</b>		

- (a) Regulatory assets and liabilities are excluded from rate base unless otherwise noted.  
 (b) The expected recovery or refund period varies or has not been determined.  
 (c) Recovery period for costs related to nuclear facilities runs through the decommissioning period of each unit.  
 (d) Included in rate base.  
 (e) Pays interest on over-recovered costs in North Carolina. Includes certain purchased power costs in North Carolina and South Carolina and costs of distributed energy in South Carolina. The asset balance primarily relates to North Carolina costs while the liability balance relates to South Carolina.  
 (f) South Carolina retail allocated costs are earning a return.  
 (g) Earns a debt and equity return on coal ash expenditures for North Carolina and South Carolina retail customers as permitted by various regulatory orders.  
 (h) Includes incentives on DSM/EE investments and is recovered through an annual rider mechanism.  
 (i) Recovered over the life of the associated assets.  
 (j) Recovered primarily over the average remaining service periods or life expectancies of employees covered by the benefit plans. See Note 23 for additional detail.  
 (k) Includes regulatory liabilities related to the change in the federal tax rate as a result of the Tax Act and the change in the North Carolina tax rate. Portions are included in rate base.  
 (l) Duke Energy Progress submitted a fuel filing to the NCUC in June 2023 for recovery of \$445 million, which included deferrals through March 2023. The NCUC approved recovery of this balance through November 2024. The next filing will be made in the second quarter of 2024. Duke Energy Progress submitted a fuel filing to the PSCSC in May 2023 for recovery of \$79 million, which included deferrals through February 2023. The PSCSC approved recovery of this balance through July 2024. The next filing will be made in the second quarter of 2024.

**2022 North Carolina Rate Case**

On October 6, 2022, Duke Energy Progress filed a PBR application with the NCUC to request an increase in base rate retail revenues. The rate request before the NCUC included an MYRP to recover projected capital investments during the three-year MYRP period. In addition to the MYRP, the PBR Application included an Earnings Sharing Mechanism, Residential Decoupling Mechanism and PIMS as required by HB 951. The overall retail revenue increase as originally filed would have been \$326 million in Year 1, \$151 million in Year 2 and \$139 million in Year 3, for a combined total of \$615 million, by late 2025. The rate increase is driven primarily by transmission and distribution investments since the last rate case and projected in the MYRP, as well as investments in energy storage and solar assets included in the MYRP consistent with the Carbon Plan.

On April 26, 2023, Duke Energy Progress filed with the NCUC a partial settlement with Public Staff, which included agreement on many aspects of Duke Energy Progress' three-year MYRP proposal. In May 2023, CIGFUR II joined this partial settlement and Public Staff and CIGFUR II filed a separate settlement reaching agreement on PIMS, Tracking Metrics and the Residential Decoupling Mechanism under the PBR application.

On August 18, 2023, the NCUC issued an order approving Duke Energy Progress' PBR Application, as modified by the partial settlements and the order, including an overall retail revenue increase of \$233 million in Year 1, \$126 million in Year 2 and \$135 million in Year 3, for a combined total of \$494 million. Key aspects of the order include the approval of North Carolina retail rate base for the historic base case of approximately \$12.2 billion and capital projects and related costs to be included in the three-year MYRP, including \$3.5 billion (North Carolina retail allocation) projected to go in service over the MYRP period. The order established an ROE of 8.8% based upon a capital structure of 53% equity and 47% debt and approved, with certain adjustments, depreciation rates and the recovery of grid improvement plan costs and certain deferred COVID-related costs. Additionally, the Residential Decoupling Mechanism and PIMS were approved as requested under the PBR Application and revised by the partial settlements. As a result of the order, Duke Energy Progress recognized prax charges of \$28 million within impairment of assets and other charges, which primarily related to certain COVID-19 deferred costs, and \$8 million within Operations, maintenance and other, for the year ended December 31, 2023, on the Consolidated Statements of Operations. Duke Energy Progress implemented interim rates, subject to refund, on June 1, 2023, and implemented revised Year 1 rates and the residential decoupling on October 1, 2023.

On October 17, 2023, CIGFUR II and Haywood Electric Membership Corporation each filed a Notice of Appeal and Exceptions to the Supreme Court of North Carolina. Both parties were appealing certain matters that do not impact the overall revenue requirement in the rate case. Specifically, they appealed the interclass subsidy reduction percentage, and CIGFUR II also appealed the Customer Assistance Program and the equal percentage fuel cost allocation methodology. On November 6, 2023, the AGO filed a Notice of Cross Appeal of the NCUC's determination regarding the exclusion of electric vehicle revenue from the residential decoupling mechanism. On November 9, 2023, Duke Energy Progress, the Public Staff, CIGFUR II, and a number of other parties reached a settlement pursuant to which CIGFUR II agreed not to pursue its appeal of the Customer Assistance Program. Duke Energy Progress cannot predict the outcome of this matter.

**2023 South Carolina Storm Securitization**

On May 31, 2023, Duke Energy Progress filed a petition with the PSCSC requesting authorization for the financing of Duke Energy Progress' storm recovery costs in the amount of approximately \$171 million, through securitization, due to storm recovery activities required as a result of the following storms. Fax, Ulysses, Methew, Florence, Michael, Dorán, Izzy and Jasper. On September 8, 2023, Duke Energy Progress filed a comprehensive settlement agreement with all parties on all cost recovery issues raised in the storm securitization proceeding.

The evidentiary hearing occurred in early September 2023. On September 20, 2023, the PSCSC approved the comprehensive settlement agreement and on October 13, 2023, the PSCSC issued its financing order. Duke Energy Progress will proceed with structuring, marketing and pricing the storm recovery bonds and then seek PSCSC authorization to issue the bonds in the first half of 2024. Duke Energy Progress cannot predict the outcome of this matter.

**2022 South Carolina Rate Case**

On September 1, 2022, Duke Energy Progress filed an application with the PSCSC to request an increase in base rate retail revenues. On January 12, 2023, Duke Energy Progress and the ORS, as well as other consumer, environmental, and industrial intervening parties, filed a comprehensive Agreement and Stipulation of Settlement resolving all issues in the base rate proceeding. The major components of the stipulation include:

- A \$52 million annual customer rate increase prior to the reduction from the accelerated return to customers of federal unprotected Property, Plant and Equipment related EDIT. After extending the remaining EDIT giveback to customers to 33 months, the net annual retail rate increase is approximately \$38 million.
- ROE of 9.8% based upon a capital structure of 52.43% equity and 47.57% debt.
- Continuation of deferral treatment of coal ash basin closure costs. Supports an amortization period for remaining coal ash closure costs in this rate case of seven years. Duke Energy Progress agreed not to seek recovery of approximately \$50 million of deferred coal ash expenditures related to retired sites in this rate case (South Carolina retail allocation).
- Accepts the 2021 Depreciation Study as proposed in this case, as adjusted for certain recommendations from ORS and includes accelerated retirement dates for certain coal units as originally proposed.
- Establishment of a storm reserve to help offset the costs of major storms.

The PSCSC held a hearing on January 17, 2023, to consider evidence supporting the stipulation and unanimously voted to approve the comprehensive agreement on February 8, 2023. A final written order was issued on March 8, 2023. New rates went into effect April 1, 2023.

**Duke Energy Florida**

**Regulatory Assets and Liabilities**

The following tables present the regulatory assets and liabilities recorded on Duke Energy Florida's Consolidated Balance Sheets.

(In millions)	December 31,		Earns/Pays a Return	Recovery/Refund Period Ends
	2023	2022		
<b>Regulatory Assets<sup>(a)</sup></b>				
AROs – coal ash	\$ 12	\$ 11		(b)
AROs – nuclear and other	17	15		(b)
Deferred fuel and purchased power <sup>(d)</sup>	694	1,355	(e)	2024
Accrued pension and OPEB <sup>(e)</sup>	349	342	Yes	(f)
Nuclear asset securitized balance, net	830	861		2038
Hedge costs deferrals <sup>(d)</sup>	63	73	Yes	2038
Storm cost deferrals <sup>(d)</sup>	70	325	(e)	(b)
COR regulatory asset	337	221	(b)	(b)
Retired generation facilities <sup>(g)</sup>	94	94	Yes	2044
Customer connect projects <sup>(h)</sup>	78	82	Yes	2037
AMI <sup>(i)</sup>	24	30	Yes	2032
Qualifying facility contract buyouts <sup>(j)</sup>	68	61	Yes	2034
Other	69	55	(d)	(b)
<b>Total regulatory assets</b>	<b>2,893</b>	<b>3,565</b>		
Less: Current portion	720	1,143		
<b>Total noncurrent regulatory assets</b>	<b>\$ 1,883</b>	<b>\$ 2,422</b>		
<b>Regulatory Liabilities<sup>(a)</sup></b>				
Net regulatory liability related to income taxes <sup>(d)</sup>	\$ 888	633		(b)
Hedge cost deferrals	121	—		(b)
DOE Settlement	32	154		2024
Other	88	90	(d)	(b)
<b>Total regulatory liabilities</b>	<b>828</b>	<b>877</b>		
Less: Current portion	118	244		
<b>Total noncurrent regulatory liabilities</b>	<b>\$ 708</b>	<b>\$ 633</b>		

(a) Regulatory assets and liabilities are excluded from rate base unless otherwise noted.  
 (b) The expected recovery or refund period varies or has not been determined.  
 (c) Included in rate base.  
 (d) Certain costs earn/return a return.  
 (e) Earns commercial paper rate.  
 (f) Recovered primarily over the average remaining service periods or life expectancies of employees covered by the benefit plans. See Note 23 for additional detail.  
 (g) On March 9, 2023, the FPSC approved Duke Energy Florida's amended February 2023 fuel filing recovery of \$469 million, which included the 2022 actual under-recovery of \$1.2 billion, offset by projected declining fuel costs in 2023 due to lower natural gas prices. The approved 21-month recovery period for the actual 2022 under-recovery is April 2023 through December 2024; the reduction in 2023 fuel costs were approved to be returned over 9-months from April 2023 through December 2023. Duke Energy Florida made its most recent fuel filing in September 2023. On November 1, 2023, the FPSC approved Duke Energy Florida's September 2023 fuel filing, which included the proposed fuel factors for 2024. In addition to the under-recoveries approved above, that filing also included a re-projected 2023 over-recovery of approximately \$120 million that will be returned to customers January 2024 through December 2024.

**2021 Settlement Agreement**

On January 14, 2021, Duke Energy Florida filed the 2021 Settlement with the FPSC. The parties to the 2021 Settlement include Duke Energy Florida, the Office of Public Counsel (OPC), the Florida Industrial Power Users Group, White Springs Agricultural Chemicals, Inc. d/b/a PCS Phosphate and NUCCOR Steel Florida, Inc. (collectively, the Parties). Pursuant to the 2021 Settlement, the Parties agreed to a base rate stay-out provision that expires year-end 2024, however, Duke Energy Florida is allowed an increase to its base rates of an incremental \$87 million in 2022, \$49 million in 2023 and \$78 million in 2024, subject to adjustment in the event of tax reform during the years 2021, 2022 and 2023. The Parties also agreed to an ROE band of 8.85% to 10.85% with a midpoint of 8.85% based on a capital structure of 53% equity and 47% debt. The ROE band can be increased by 25 basis points if the average 30-year U.S. Treasury rate increases 50 basis points or more over a six-month period in which case the midpoint ROE would rise from 8.85% to 10.10%. On July 25, 2022, this provision was triggered. Duke Energy Florida filed a petition with the FPSC on August 12, 2022, to increase the ROE effective August 2022 with a base rate increase effective January 1, 2023. The FPSC approved this request on October 4, 2022. The 2021 Settlement also provided that Duke Energy Florida will be able to retain \$173 million of the expected DOE award from its lawsuit to recover spent nuclear fuel to mitigate customer rates over the term of the 2021 Settlement. In return, Duke Energy Florida is permitted to recognize the \$173 million into earnings through the approved settlement period. Duke Energy Florida settled the DOE lawsuit and received payment of approximately \$180 million on June 15, 2022, of which the retail portion was approximately \$154 million. The 2021 Settlement authorizes Duke Energy Florida to collect the difference between \$173 million and the \$154 million retail portion of the amount received through the capacity cost recovery clause. As of December 31, 2023, Duke Energy Florida has recognized \$141 million into earnings. The remaining \$32 million is expected to be recognized in 2024, while also remaining within the approved return on equity band.

The 2021 Settlement also contained a provision to recover or flow-back the effects of tax law changes. As a result of the IRA enacted on August 16, 2022, Duke Energy Florida is eligible for PTCs associated with solar facilities placed in service beginning in January 2022. Duke Energy Florida filed a petition with the FPSC on October 17, 2022, to reduce base rates effective January 1, 2023, by \$56 million to flow back the expected 2023 PTCs and to flow back the expected 2022 PTCs via an adjustment to the capacity cost recovery clause. On December 14, 2022, the FPSC issued an order approving Duke Energy Florida's petition. See Note 24 for additional information on the IRA.

In addition to these terms, the 2021 Settlement contained provisions related to the accelerated depreciation of Crystal River Units 4-5, the approval of approximately \$1 billion in future investments in new cost-effective solar power, the implementation of a new Electric Vehicle Charging Station Program and the deferral and recovery of costs in connection with the implementation of Duke Energy Florida's Vision Florida program, which explores various emerging non-carbon emitting generation technology, distributed technologies and resiliency projects, among other things. The 2021 Settlement also resolved remaining unrecovered storm costs for Hurricane Michael and Hurricane Dorian.

The FPSC approved the 2021 Settlement on May 4, 2021, issuing an order on June 4, 2021. Revised customer rates became effective January 1, 2022, with subsequent base rate increases effective January 1, 2023, and January 1, 2024.

**Clean Energy Connection**

On July 1, 2020, Duke Energy Florida petitioned the FPSC for approval of a voluntary solar program consisting of 10 new solar generating facilities with combined capacity of approximately 750 MW. The program allows participants to support cost-effective solar development in Florida by paying a subscription fee based on per kilowatt subscriptions and receiving a credit on their bill based on the actual generation associated with their portion of the solar portfolio. The estimated cost of the 10 new solar generation facilities is approximately \$1 billion and the projects are expected to be completed by the end of 2024. This investment will be included in base rates offset by the revenue from the subscription fees and the credits will be included for recovery in the fuel cost recovery clause. The FPSC approved the program in January 2021.

On February 24, 2021, the League of United Latin American Citizens (LULAC) filed a notice of appeal of the FPSC's order approving the Clean Energy Connection to the Supreme Court of Florida. The Supreme Court of Florida heard oral arguments in the appeal on February 9, 2022. On May 27, 2022, the Supreme Court of Florida issued an order remanding the case back to the FPSC so that the FPSC can amend its order to better address some of the arguments raised by LULAC. On September 23, 2022, the FPSC issued a revised order and submitted it on September 28, 2022, to the Supreme Court of Florida. The Supreme Court of Florida requested that the parties file supplemental briefs regarding the revised order, which were filed February 8, 2023. LULAC has filed a request for Oral Argument on the issues discussed in the supplemental briefs, but the Court has yet to rule on that request. The FPSC approval order remains in effect pending the outcome of the appeal. Duke Energy Florida cannot predict the outcome of this matter.

**Storm Protection Plan**

On April 11, 2022, Duke Energy Florida filed a Storm Protection Plan for approval with the FPSC. The plan, which covers investments for the 2023-2032 time frame, reflects approximately \$7 billion of capital investment in transmission and distribution meant to strengthen its infrastructure, reduce outage times associated with extreme weather events, reduce restoration costs and improve overall service reliability. The evidentiary hearing began on August 2, 2022. On October 4, 2022, the FPSC voted to approve Duke Energy Florida's plan with one modification to remove the transmission loop radially fed program, representing a reduction of approximately \$80 million over the 10-year period starting in 2025. On December 8, 2022, the OPC filed a notice of appeal of this order to the Florida Supreme Court. The OPC's initial brief was filed on April 16, 2023. Duke Energy Florida filed its answer brief on July 17, 2023. The OPC's reply brief was filed on October 16, 2023. The Florida Supreme Court heard oral arguments on February 7, 2024. Duke Energy Florida cannot predict the outcome of this matter.

**Hurricanes Ian and Idalia**

On September 28, 2022, much of Duke Energy Florida's service territory was impacted by Hurricane Ian, which caused significant damage resulting in more than 1.1 million outages. Duke Energy Florida's Consolidated Balance Sheets included an estimate of approximately \$353 million as of December 31, 2022, related to deferred Hurricane Ian storm costs, consistent with the FPSC's storm rule. In Regulatory assets within Other Noncurrent Assets. After depleting any existing storm reserves, which were approximately \$107 million before Hurricane Ian, Duke Energy Florida is permitted to petition the FPSC for recovery of additional incremental operation and maintenance costs resulting from the storm and to replenish the retail customer storm reserve to approximately \$132 million. Duke Energy Florida filed its petition for cost recovery of various storms, including Hurricane Ian, and replenishment of the storm reserve on January 23, 2023, seeking recovery of \$442 million, for recovery over 12 months beginning with the first billing cycle in April 2023. On March 7, 2023, the FPSC approved this request for interim recovery, subject to refund, and ordered Duke Energy Florida to file documentation of the total actual storm costs, once known. Duke Energy Florida filed documentation evidencing its total actual storm costs of \$431 million on September 29, 2023. The FPSC will hold a final hearing to determine the prudence of these costs in May of 2024.

On August 30, 2023, Hurricane Idalia made landfall on Florida's gulf coast, causing damage and impacting more than 200,000 customers across Duke Energy Florida's service territory. Duke Energy Florida's December 31, 2023, Consolidated Balance Sheets includes an estimate of approximately \$102 million in Regulatory Assets within Current Assets related to deferred Hurricane Idalia storm costs consistent with the FPSC's storm rule. On October 18, 2023, Duke Energy Florida requested to combine the \$92 million retail portion of the deferred estimated Hurricane Idalia costs with \$74 million of costs projected to be collected after December 31, 2023, under the existing approved storm cost recovery and storm surcharge. This \$74 million of costs relates primarily to the approved ongoing replenishment of the storm reserves. At its December 5, 2023 Agenda Conference, the FPSC approved recovery of the total \$166 million over 12 months beginning with its first billing cycle in January 2024, replacing the previously approved storm cost recovery and storm surcharge, and ordered Duke Energy Florida to file documentation of the total actual Idalia related storm costs, once known. Revised rates were effective January 1, 2024. Duke Energy Florida cannot predict the outcome of these matters.

**2024 Florida Rate Case**

In January 2024, Duke Energy Florida notified the FPSC that it expects to file a formal request for new base rates in April 2024. Duke Energy Florida intends to propose a three-year rate plan that would begin in January 2025, once its current base rate settlement agreement concludes at the end of 2024. Duke Energy Florida will propose multiyear rate increases that use the projected 12-month periods ending December 31, 2026, 2028, and 2027 as the test years, with adjusted rates to be effective with the first billing period of January 2025, 2026, and 2027, respectively. Duke Energy Florida expects to request additional base rate revenue requirements of approximately \$598 million in 2025, \$95 million in 2026 and \$127 million in 2027, representing an average annual increase in revenue requirements of approximately 4% over 2025 through 2027.

**Duke Energy Ohio**

**Regulatory Assets and Liabilities**

The following tables present the regulatory assets and liabilities recorded on Duke Energy Ohio's Consolidated Balance Sheets.

(In millions)	December 31,		Earns/Pays a Return	Recovery/Refund Period Ends
	2023	2022		
<b>Regulatory Assets<sup>(a)</sup></b>				
AROs – coal ash	\$ 17	\$ —	Yes	(b)
Deferred fuel and purchased gas costs	20	54		2024
Accrued pension and OPEB	123	129		(c)
Storm cost deferrals	12	14		2024
COR regulatory asset	34	—		(b)
PISSC and deferred operating expenses <sup>(d)</sup>	18	15	Yes	2083
Customer connect project	48	54		(b)
AMI	13	18		(b)
CEP deferral	193	190	Yes	(b)
Deferred pipeline integrity costs	30	28	Yes	(b)
Decoupling	28	—		(b)
Network Integration Transmission Services deferral	31	23	Yes	(b)
Transmission expansion obligation	30	31		(b)
East Bend deferrals <sup>(e)</sup>	28	33	Yes	(b)
Propane caverns	28	26		(b)
Other	103	89		(b)
<b>Total regulatory assets</b>	<b>749</b>	<b>684</b>		
Less: Current portion	73	103		
<b>Total noncurrent regulatory assets</b>	<b>\$ 676</b>	<b>\$ 581</b>		
<b>Regulatory Liabilities<sup>(a)</sup></b>				
Net regulatory liability related to income taxes	\$ —	\$ 408		(b)
COR regulatory liability	—	8		(d)
Accrued pension and OPEB	17	21		(e)
Deferred fuel and purchased gas costs	18	35		2024
Other	66	72		(b)
<b>Total regulatory liabilities</b>	<b>63</b>	<b>633</b>		
Less: Current portion	68	99		
<b>Total noncurrent regulatory liabilities</b>	<b>\$ 497</b>	<b>\$ 534</b>		

- (a) Regulatory assets and liabilities are excluded from rate base unless otherwise noted.  
(b) The expected recovery or refund period varies or has not been determined.  
(c) Included in rate base.  
(d) Recovery over the life of the associated assets.  
(e) Recovered primarily over the average remaining service periods or life expectancies of employees covered by the benefit plans. See Note 23 for additional detail.

#### Duke Energy Ohio Electric Base Rate Case

Duke Energy Ohio filed with the PUCO an electric distribution base rate case application on October 1, 2021, with supporting testimony filed on October 15, 2021, requesting an increase in electric distribution base rates of approximately \$55 million. On September 18, 2022, Duke Energy Ohio filed a Stipulation and Recommendation with the PUCO, which included an increase in overall electric distribution base rates of approximately \$23 million with an equity ratio of 30.5% and an ROE of 9.5%. The stipulation was among all but one party in the proceeding. The PUCO issued an order on December 14, 2022, approving the Stipulation without modification. Rates went into effect on January 3, 2023. The Ohio Consumers' Council (OCC) filed an application for rehearing on January 13, 2023, arguing the Stipulation was unreasonable, discriminatory and denied OCC due process. On February 8, 2023, the Commission granted the OCC's application for rehearing for further consideration. Duke Energy Ohio cannot predict the outcome of this matter.

#### Energy Efficiency Cost Recovery

In response to changes in Ohio law that eliminated Ohio's energy efficiency mandates, the PUCO issued an order on February 28, 2020, directing utilities to wind down their demand-side management programs by September 30, 2020, and to terminate the programs by December 31, 2020.

- On March 27, 2020, Duke Energy Ohio filed an application for rehearing seeking clarification on the final true up and reconciliation process after 2020.
- Effective January 1, 2021, Duke Energy Ohio suspended its energy efficiency programs.

On August 9, 2023, the PUCO issued its decision approving the Company's request for recovery and final true up of energy efficiency program costs, lost distribution revenues and performance incentives from calendar years 2018 through 2020, resulting in \$14 million of Regulated electric revenue on the Consolidated Statements of Operations for the year ended December 31, 2023, and resolving all outstanding issues in these proceedings. Revised rates were effective September 1, 2023.

#### Duke Energy Ohio Natural Gas Base Rate Case

Duke Energy Ohio filed with the PUCO a natural gas base rate case application on June 30, 2022, with supporting testimony filed on July 14, 2022, requesting an increase in natural gas base rates of approximately \$49 million. The drivers for this case are capital invested since Duke Energy Ohio's last natural gas base rate case in 2012. Duke Energy Ohio also sought to adjust the caps on its CEP Rider. On April 28, 2023, Duke Energy Ohio filed a stipulation with all parties to the case except the OCC. In the stipulation, the parties agreed to approximately \$32 million in revenue increases with an equity ratio of 32.32% and an ROE of 8.8%, and adjustments to the CEP Rider caps. The stipulation was opposed by the OCC at an evidentiary hearing that concluded on May 24, 2023. On November 1, 2023, PUCO issued an order approving the stipulation as filed. New rates went into effect November 1, 2023. On December 1, 2023, the OCC filed an application for rehearing. On December 13, 2023, the PUCO granted OCC's application for rehearing for further consideration of issues raised. Duke Energy Ohio cannot predict the outcome of the matter.

#### MGP Cost Recovery

In an order issued in 2013, the PUCO approved Duke Energy Ohio's deferral and recovery of costs related to environmental remediation at two sites (East End and West End) that housed former MGP operations. Duke Energy Ohio made annual applications with the PUCO to recover its incremental remediation costs consistent with the PUCO's directive in Duke Energy Ohio's 2012 natural gas base rate case.

A Stipulation and Recommendation was filed jointly by Duke Energy Ohio, the Staff, the Office of the Ohio Consumers' Council and the Ohio Energy Group on August 31, 2021, which was approved without modification by the PUCO on April 20, 2022. The Stipulation and Recommendation resolved all open issues regarding MGP remediation costs incurred between 2013 and 2018. Duke Energy Ohio's request for additional deferral authority beyond 2019 and the pending issues related to the Tax Act described below as it related to Duke Energy Ohio's natural gas operations. As a result of the approval of the Stipulation and Recommendation, Duke Energy Ohio recognized pre-tax charges of approximately \$15 million to Operating revenues, regulated natural gas and \$24 million to Operating, maintenance and other and a tax benefit of \$72 million to Income Tax (Benefit) Expense in the Consolidated Statements of Operations for the year ended December 31, 2022. The Stipulation and Recommendation further acknowledged Duke Energy Ohio's ability to file a request for additional deferral authority in the future related to environmental remediation of any MGP impacts in the Ohio River, if necessary, subject to specific conditions. On June 15, 2022, the PUCO granted the rehearing requests of Interstate Gas Supply, Inc. (IGS) and The Retail Energy Supply Association (RESA), which were filed on May 20, 2022, for further consideration. Duke Energy Ohio cannot predict the outcome of this matter.

#### Tax Act – Ohio

On December 21, 2018, Duke Energy Ohio filed an application to change its base rate tariffs and establish a rider to implement the benefits of the Tax Act for natural gas customers. The rider would flow through to customers the benefit of the reduction in the statutory federal tax rate from 35% to 21% since January 1, 2018, all future benefits of the lower tax rates and a full refund of deferred income taxes collected at the higher tax rates in prior years. Deferred income taxes subject to normalization rules would be refunded consistent with federal law and deferred income taxes not subject to normalization rules will be refunded over a 10-year period. An evidentiary hearing occurred on August 7, 2019. The Stipulation and Recommendation filed on August 31, 2021, and approved on April 20, 2022, disclosed in the MGP Cost Recovery matter above, resolved the outstanding issues in this proceeding by providing customers a one-time bill credit for the reduction in the statutory federal tax rate from 35% to 21% since January 1, 2018, through June 1, 2022, and reducing base rates going forward. Deferred income taxes not subject to normalization rules were written off. Deferred income taxes subject to normalization rules are refunded consistent with federal law through a rider. The Commission granted the rehearing requests of IGS and RESA for further consideration. Duke Energy Ohio cannot predict the outcome of this matter.

#### Midwest Propane Caverns

Duke Energy Ohio used propane stored in caverns to meet peak demand during winter for several decades. Once the Central Corridor Project was complete and placed in service, the propane peaking facilities were no longer necessary and were retired. On October 7, 2021, Duke Energy Ohio requested deferral treatment of the property, plant and equipment as well as costs related to propane inventory and decommissioning costs. On January 6, 2022, the Staff issued a report recommending deferral authority for costs related to propane inventory and decommissioning costs, but not for the net book value of the remaining plant assets. As a result of the Staff's report, Duke Energy Ohio recorded a \$18 million charge to impairment of assets and other charges on the Consolidated Statements of Operations and Comprehensive Income for the year ended December 31, 2021. A Stipulation and Recommendation was filed jointly by Duke Energy Ohio and the Staff on April 27, 2022, recommending, among other things, approval of deferral treatment of a portion of the net book value of the property, plant and equipment prior to the 2021 impairment at the time of the next natural gas base rate case, excluding operations and maintenance savings, decommissioning costs not to exceed \$7 million and costs related to propane inventory. The Stipulation and Recommendation states that Duke Energy Ohio will seek recovery of the deferral through its next natural gas base rate case proceeding with a proposed amortization period of at least 10 years and include an independent engineering study analyzing the necessity and prudence of the incremental investments made at the facilities since March 31, 2012. Duke Energy Ohio will not seek a return on the deferred amounts. An evidentiary hearing was held on September 8, 2022. On October 5, 2022, the PUCO issued an order approving the Stipulation and Recommendation as filed. As a result of the order, Duke Energy Ohio recorded a refund of \$12 million to impairment of assets and other charges on the Consolidated Statements of Operations and Comprehensive Income for the year ended December 31, 2022.

#### Duke Energy Kentucky Electric Base Rate Case

On December 1, 2022, Duke Energy Kentucky filed a rate case with the KPSC requesting an annualized increase in electric base rates of approximately \$75 million. The request for rate increase was driven by capital investments to strengthen the electricity generation and delivery systems along with adjusted depreciation rates for the East Bend and Woodsdale generation stations to support the energy transition. Duke Energy Kentucky also requested new programs and tariff updates, including a voluntary community-based renewable subscription program and two electric vehicle charging programs. The KPSC issued an order on October 12, 2023, including a \$48 million increase in base revenues, an ROE of 8.75% for electric base rates and an equity ratio of 52.145%. New rates went into effect October 13, 2023. The Company's request to align the depreciation rates of East Bend with a 2033 retirement date was denied and the KPSC ordered depreciation rates with a 2041 retirement date for the unit. The KPSC did approve the request to align the depreciation rate of Woodsdale CT with a 2040 retirement date and denied the voluntary community-based renewable subscription program and the two electric vehicle charging programs.

On November 1, 2023, Duke Energy Kentucky filed for rehearing requesting certain matters be reconsidered by the KPSC. On November 21, 2023, KPSC granted in part and denied in part the Company's request for rehearing. On February 15, 2024, the KPSC issued a briefing schedule for the rehearing process. Simultaneous briefs are due on March 18, 2024, simultaneous reply briefs are due on April 11, 2024 and the matter shall stand submitted on April 2, 2024. On December 14, 2023, Duke Energy Kentucky filed an appeal with the Franklin County Circuit Court on certain matters for which the KPSC denied rehearing, specifically as it relates to including decommissioning costs in depreciation rates for East Bend and Woodsdale. On January 8, 2024, answers to the appeal were filed by the KPSC, Kentucky Attorney General, and the Kentucky Broadband & Cable Association. Duke Energy Kentucky cannot predict the outcome of this matter.

#### Duke Energy Indiana

##### Regulatory Assets and Liabilities

The following tables present the regulatory assets and liabilities recorded on Duke Energy Indiana's Consolidated Balance Sheets.

(In millions)	December 31,		Earnings/Expense a Return	Recovery/Refund Period Ends
	2023	2022		
<b>Regulatory Assets<sup>(a)</sup></b>				
AROs – coal ash	\$	408 \$	385	(b)
Deferred fuel and purchased power		—	138	2024
Accrued pension and OPEB		208	214	(c)
Hedge costs deferrals		19	20	(c)
PISCC and deferred operating expenses <sup>(d)</sup>		252	255	(c)
Refined generation facilities <sup>(e)</sup>		29	34	2030
Customer connect project		19	19	(b)
AMI		13	15	2031
Other		48	44	(b)
Total regulatory assets		998	1,124	
Less: Current portion		102	249	
Total noncurrent regulatory assets	\$	896 \$	875	
<b>Regulatory Liabilities<sup>(a)</sup></b>				
Net regulatory liability related to income taxes	\$	794 \$	840	(b)
COR regulatory liability		496	531	(c)
Hedge cost deferrals		77	81	(c)
Accrued pension and OPEB		109	104	(c)
Deferred fuel and purchased power		23	—	2024
Other		189	85	(c)
Total regulatory liabilities		1,688	1,641	
Less: Current portion		209	187	
Total noncurrent regulatory liabilities	\$	1,459 \$	1,454	

- (a) Regulatory assets and liabilities are excluded from rate base unless otherwise noted.  
(b) The expected recovery or refund period varies or has not been determined.  
(c) Included in rate base.  
(d) Refunded over the life of the associated assets.  
(e) Recovered primarily over the average remaining service periods or life expectancies of employees covered by the benefit plans. See Note 23 for additional details.

#### 2018 Indiana Rate Case

On July 2, 2018, Duke Energy Indiana filed a general rate case with the IURC for a rate increase for retail customers of approximately \$395 million. The rebuttal case, filed on December 4, 2019, updated the requested revenue requirement to result in a 15.8% or \$388 million average retail rate increase, including the impacts of the utility receipts tax. On June 28, 2020, the IURC issued an order in the rate case approving a revenue increase of \$148 million before certain adjustments and ratemaking refinements. The order approved Duke Energy Indiana's requested forecasted rate base of \$10.2 billion as of December 31, 2020, including the Edwardport Integrated Gasification Combined Cycle (IGCC) Plant. The IURC reduced Duke Energy Indiana's request by slightly more than \$200 million, when accounting for the utility receipts tax and other adjustments. Step one rates were estimated to be approximately 75% of the total rate increase and became effective on July 20, 2020. Step two rates estimated to be the remaining 25% of the total rate increase were approved on July 28, 2021, and implemented in August 2021.

Several groups appealed the IURC order to the Indiana Court of Appeals. The Indiana Court of Appeals affirmed the IURC decision on May 13, 2021. However, upon appeal by the Indiana Office of Utility Consumer Counselor (OUCC) and the Duke Industrial Group on March 10, 2022, the Indiana Supreme Court found that the IURC erred in allowing Duke Energy Indiana to recover coal ash costs incurred before the IURC's rate case order in June 2020. The Indiana Supreme Court found that allowing Duke Energy Indiana to recover coal ash costs incurred between rate cases that exceeded the amount built into base rates violated the prohibition against retroactive ratemaking. The IURC's order was remanded to the IURC for additional proceedings consistent with the Indiana Supreme Court's opinion. As a result of the court's opinion, Duke Energy Indiana recognized pretax charges of approximately \$211 million to impairment of assets and other charges in the Consolidated Statements of Operations for the year ended December 31, 2022. Duke Energy Indiana filed a request for rehearing with the Supreme Court on April 11, 2022, which the court denied on May 28, 2022. Duke Energy Indiana filed its testimony in the remand proceeding on August 18, 2022. On February 3, 2023, Duke Energy Indiana filed a settlement agreement reached with the OUCC and Duke Industrial Group, which includes an agreed amount of approximately \$70 million of refunds to be paid to customers. The IURC approved this settlement agreement in its entirety on April 12, 2023. In June of 2023, Duke Energy Indiana commenced refunding the approximate \$70 million to customers in accordance with the settlement agreement.

#### Indiana Coal Ash Recovery

In Duke Energy Indiana's 2018 rate case, the IURC also opened a subdocket for post-2016 coal ash related expenditures. Duke Energy Indiana filed testimony on April 15, 2020, in the coal ash subdocket requesting recovery for the post-2016 coal ash basin closure costs for plants that have been approved by IDEM as well as continuing deferral, with carrying costs, on the balance. On November 3, 2021, the IURC issued an order allowing recovery for post-2016 coal ash basin closure costs for the plants that have been approved by IDEM, as well as continuing deferral, with carrying costs, on the balance. The OUCC and the Duke Industrial Group appealed. The Indiana Court of Appeals issued its opinion on February 21, 2023, reversing the IURC's order to the extent that it allowed Duke Energy Indiana to recover federally mandated costs incurred prior to the IURC's November 3, 2021, order. In addition, the court found that any costs incurred pre-approval to determine federally mandated compliance options were not specifically authorized by the statute and should also be disallowed. As a result of the Indiana Court of Appeals' opinion, Duke Energy Indiana recognized a pretax charge of approximately \$175 million to impairment of assets and other charges for the year ended December 31, 2022.

In the second quarter of 2023, Duke Energy Indiana filed its proposal to remove from rates certain costs incurred prior to the IURC's November 3, 2021, order date. On September 20, 2023, the commission approved the Company's proposal to remove the costs from its rates and assessed simple interest of the refunds of 4.71%, beginning from when the costs were initially recovered from customers. Duke Energy Indiana filed a new petition under the amended version of the federal mandate statute for post-2016 coal ash closure costs for the remaining basins not included in the 2020 Indiana Coal Ash Recovery Case. An evidentiary hearing was held on January 23, 2024. Duke Energy Indiana cannot predict the outcome of this matter.

#### TDSIC 2.0

On November 23, 2021, Duke Energy Indiana filed for approval of the Transmission, Distribution, Storage Improvement Charge 2.0 Investment plan for 2023-2028 (TDSIC 2.0). On June 15, 2022, the IURC approved, without modification, TDSIC 2.0, which includes approximately \$2 billion in transmission and distribution investments selected to improve customer reliability, harden and improve resiliency of the grid, enable expansion of renewable and distributed energy projects and encourage economic development. In addition, the IURC set up a subdocket to consider a targeted economic development project, which the IURC approved on March 2, 2022. On July 15, 2022, the OUCC filed a notice of appeal to the Indiana Court of Appeals in Duke Energy Indiana's TDSIC 2.0 proceeding. An appellate brief was filed on October 28, 2022, and Duke Energy Indiana filed its responsive brief on December 28, 2022. The Indiana Court of Appeals issued its opinion on March 9, 2023, affirming the IURC's order in its entirety. The Duke Industrial Group filed a petition to transfer to the Indiana Supreme Court. The Indiana Supreme Court granted transfer and held an oral argument on September 28, 2023. Duke Energy Indiana cannot predict the outcome of the matter.

#### Piedmont

##### Regulatory Assets and Liabilities

The following tables present the regulatory assets and liabilities recorded on Piedmont's Consolidated Balance Sheets.

(In millions)	December 31,		Earnings/Expense a Return	Recovery/Refund Period Ends
	2023	2022		
<b>Regulatory Assets<sup>(a)</sup></b>				
AROs – nuclear and other	\$	26 \$	27	(d)
Accrued pension and OPEB <sup>(e)</sup>		128	119	(d)
Vacation accrual		13	12	2024
Derivatives – natural gas supply contracts <sup>(f)</sup>		147	168	
Deferred pipeline integrity costs <sup>(g)</sup>		103	93	2025
Decoupling		76	42	(e)
Tennessee ARM Deferral		20	3	(e)
Other		68	47	(e)
Total regulatory assets		671	511	
Less: Current portion		161	119	
Total noncurrent regulatory assets	\$	418 \$	392	
<b>Regulatory Liabilities<sup>(a)</sup></b>				
Net regulatory liability related to income taxes	\$	433 \$	459	(b)
COR regulatory liability <sup>(h)</sup>		556	573	(d)
Other		98	68	(e)
Total regulatory liabilities		1,088	1,098	
Less: Current portion		98	74	
Total noncurrent regulatory liabilities	\$	988 \$	1,024	

- (a) Regulatory assets and liabilities are excluded from rate base unless otherwise noted.  
(b) The expected recovery or refund period varies or has not been determined.  
(c) Included in rate base.  
(d) Recovery over the life of the associated assets.  
(e) Certain costs earn/expense a return.  
(f) Balance will fluctuate with changes in the market. Current contracts extend into 2031.  
(g) Recovered primarily over the average remaining service periods or life expectancies of employees covered by the benefit plans. See Note 23 for additional details.  
(h) Tennessee Annual Review Mechanism

#### Tennessee Annual Review Mechanism

On October 10, 2022, the TPUC approved Piedmont's petition to adopt an ARM as allowed by Tennessee law. Under the ARM, Piedmont will adjust rates annually to achieve its allowed 8.80% ROE over the upcoming year and to true up any variance between its allowed ROE and actual ROE from the prior calendar year. The initial year subject to the true up was 2022, and Piedmont filed the initial rate adjustment request on May 19, 2023, for a total increase of approximately \$42 million. On September 11, 2023, the TPUC approved a settlement between Piedmont and the Consumer Advocate Division of the Tennessee Attorney General's Office, which provided for recovery of the Historic Base Period Reconciliation cost of service of \$11 million through rider rates and an increase in Piedmont's base rates of \$29 million for the Annual Base Rate Reset component of the ARM. These amounts result in a total increase of \$40 million with adjusted rates effective October 1, 2023.

#### OTHER REGULATORY MATTERS

##### Piedmont Coal Plant Retirements

The Subsidiary Regulatee periodically file IRPs with their state regulatory commissions. The IRPs provide a view of forecasted energy needs over a long term (10 to 20 years) and resources proposed to meet those needs.

IRPs filed by certain Subsidiary Registrants included planning assumptions around future retirement dates of aging coal-fired generating facilities in North Carolina (Duke Energy Carolinas and Duke Energy Progress) and Indiana (Duke Energy Indiana). In North Carolina, the NCUCL concluded in its December 2022 Carbon Plan order that the projected retirement dates presented by Duke Energy Carolinas and Duke Energy Progress in their Carbon Plan for coal-fired generating facilities were reasonable for planning purposes and further directed that appropriate steps be taken to optimally retire the coal fleet according to such schedule. Duke Energy Carolinas and Duke Energy Progress filed updated Resource Plans (Carbon Plan and IRP) in August 2023, and a supplemental filing in January 2024. See the "Other Matters" section of Item 7 Management's Discussion and Analysis for further details on IRPs.

Duke Energy continues to evaluate the retirement date assumptions for coal-fired generating facilities as changes in energy usage and/or growth and availability of replacement generation could result in different retirement dates of units than their current estimated useful lives. Except as discussed above related to Duke Energy Kentucky's East Bend plant, rate cases recently filed or approved across all jurisdictions included proposed depreciation rates reflecting the earlier retirement dates as outlined in recent IRPs. Duke Energy plans to seek regulatory recovery for amounts that would not be otherwise recovered when any of these assets are retired.

## 5. COMMITMENTS AND CONTINGENCIES

### INSURANCE

#### General Insurance

The Duke Energy Registrants have insurance and reinsurance coverage either directly or through indemnification from Duke Energy's captive insurance company, Bison, and its affiliates, consistent with companies engaged in similar commercial operations with similar type properties. The Duke Energy Registrants' coverage includes (i) commercial general liability coverage for liabilities arising to third parties for bodily injury and property damage; (ii) workers' compensation; (iii) automobile liability coverage; and (iv) property coverage for all real and personal property damage. Real and personal property damage coverage excludes electric transmission and distribution lines, but includes damages arising from boiler and machinery breakdowns, earthquakes, flood damage and extra expense, but not outage or replacement power coverage. All coverage is subject to certain deductibles or retentions, sublimits, exclusions, terms and conditions common for companies with similar types of operations. The Duke Energy Registrants self-insure their electric transmission and distribution lines against loss due to storm damage and other natural disasters. As discussed further in Note 4, Duke Energy Florida maintains a storm damage reserve and has a regulatory mechanism to recover the cost of named storms on an expedited basis.

The cost of the Duke Energy Registrants' coverage can fluctuate from year to year reflecting claims history and conditions of the insurance and reinsurance markets. In the event of a loss, limits and amounts of insurance and reinsurance available might not be adequate to cover claims and other expenses incurred. Uninsured losses and other expenses, to the extent not recovered by other sources, could have a material effect on the Duke Energy Registrants' results of operations, cash flows or financial position. Each company is responsible to the extent losses may be excluded or exceed limits of the coverage available.

#### Nuclear Insurance

Duke Energy Carolinas owns and operates McGuire and Oconee and operates and has a partial ownership interest in Catawba. McGuire and Catawba each have two reactors. The other joint owners of Catawba reimburse Duke Energy Carolinas for certain expenses associated with nuclear insurance per the Catawba joint owner agreements.

Duke Energy Progress owns and operates Robinson, Brunswick and Harris. Robinson and Harris each have one reactor. Brunswick has two reactors.

Duke Energy Florida owns Crystal River Unit 3, which permanently ceased operation in 2013 and achieved a SAFSTOR condition in July 2018. On October 1, 2020, Crystal River Unit 3 changed decommissioning strategies from SAFSTOR to DECON.

In the event of a loss, limits and amounts of insurance available might not be adequate to cover property damage and other expenses incurred. Uninsured losses and other expenses, to the extent not recovered by other sources, could have a material effect on Duke Energy Carolinas', Duke Energy Progress' and Duke Energy Florida's results of operations, cash flows or financial position. Each company is responsible to the extent losses may be excluded or exceed limits of the coverage available.

#### Nuclear Liability Coverage

The Price-Anderson Act requires owners of nuclear reactors to provide for public nuclear liability protection per nuclear incident up to a maximum total financial protection liability. The maximum total financial protection liability, which is approximately \$16.2 billion, is subject to change every five years for inflation and for the number of licensed reactors. Total nuclear liability coverage consists of a combination of private primary nuclear liability insurance coverage and a mandatory industry risk-sharing program to provide for excess nuclear liability coverage above the maximum reasonably available private primary coverage. The U.S. Congress could impose revenue-raising measures on the nuclear industry to pay claims.

#### Primary Liability Insurance

Duke Energy Carolinas and Duke Energy Progress have purchased the maximum reasonably available private primary nuclear liability insurance as required by law, which is \$450 million per station. Duke Energy Florida has purchased \$100 million primary nuclear liability insurance for Crystal River in compliance with the law.

#### Excess Liability Program

This program provides \$16.2 billion of coverage per incident through the Price-Anderson Act's mandatory industry-wide excess secondary financial protection program of risk pooling. This amount is the product of potential cumulative retrospective premium assessments of \$166 million times the current 95 licensed commercial nuclear reactors in the U.S. Under this program, operating unit licensees could be assessed retrospective premiums to compensate for public nuclear liability damages in the event of a nuclear incident at any licensed facility in the U.S. Retrospective premiums may be assessed at a rate not to exceed \$24.7 million per year per licensed reactor for each incident. The assessment may be subject to state premium taxes.

#### Nuclear Property and Accidental Outage Coverage

Duke Energy Carolinas, Duke Energy Progress and Duke Energy Florida are members of Nuclear Electric Insurance Limited (NEIL), an industry mutual insurance company, which provides property damage, nuclear accident decontamination and premature decommissioning insurance for each station for losses resulting from damage to its nuclear plants, either due to accidents or acts of terrorism. Additionally, NEIL provides accidental outage coverage for losses in the event of a major accidental outage at an insured nuclear station.

Pursuant to regulations of the NRC, each company's property damage insurance policies provide that all proceeds from such insurance be applied, first, to place the plant in a safe and stable condition after a qualifying accident and second, to decontaminate the plant before any proceeds can be used for decommissioning, plant repair or restoration.

Losses resulting from acts of terrorism are covered as common occurrences, such that if terrorist acts occur against one or more commercial nuclear power plants insured by NEIL within a 12-month period, they would be treated as one event and the owners of the plants where the act occurred would share one full limit of liability. The full limit of liability is currently \$3.2 billion. NEIL submits the total aggregate for all of their policies for non-nuclear terrorist events to approximately \$1.8 billion.

Each nuclear facility has accident property damage, nuclear accident decontamination and premature decommissioning liability insurance from NEIL with limits of \$1.5 billion, except for Crystal River Unit 3. Crystal River Unit 3's limit is \$50 million and is on an actual cash value basis. All nuclear facilities except for Catawba and Crystal River Unit 3 also share an additional \$1.25 billion nuclear accident insurance limit above their dedicated underlying limit. This shared additional excess limit is not subject to retentiveness in the event of a loss. Catawba has a dedicated \$1.25 billion of additional nuclear accident insurance limit above its dedicated underlying limit. Catawba and Oconee also have an additional \$780 million of non-nuclear accident property damage limit. All coverages are subject to sublimits and significant deductibles.

NEIL's Accidental Outage policy provides some coverage, similar to business interruption, for losses in the event of a major accident property damage outage of a nuclear unit. Coverage is provided on a weekly limit basis after a significant waiting period deductible and at 100% of the applicable weekly limits for 52 weeks and 80% of the applicable weekly limits for up to the next 110 weeks. Coverage is provided until these applicable weekly limits are exhausted. The accidental outage policy limit will not exceed \$40 million for Catawba, McGuire and Harris, \$462 million for Brunswick and Oconee and \$378 million for Robinson. NEIL submits the accidental outage recovery up to the first 104 weeks of coverage not to exceed \$28 million from non-nuclear accidental property damage. Coverage amounts decrease in the event more than one unit at a station is out of service due to a common accident. All coverages are subject to sublimits and significant deductibles.

#### Potential Retroactive Premium Assessments

In the event of NEIL losses, NEIL's board of directors may assess member companies' retroactive premiums of amounts up to 10 times their annual premiums for up to six years after a loss. NEIL has never exercised this assessment. The maximum aggregate annual retrospective premium obligations for Duke Energy Carolinas, Duke Energy Progress and Duke Energy Florida are \$147 million, \$90 million and \$1 million, respectively. Duke Energy Carolinas' maximum assessment amount includes 100% of potential obligations to NEIL for jointly owned reactors. Duke Energy Carolinas would seek reimbursement from the joint owners for their portion of these assessment amounts.

### ENVIRONMENTAL

The Duke Energy Registrants are subject to federal, state and local regulations regarding air and water quality, hazardous and solid waste disposal, coal ash and other environmental matters. These regulations can be changed from time to time, imposing new obligations on the Duke Energy Registrants. The following environmental matters impact all of the Duke Energy Registrants.

#### Remediation Activities

In addition to ARCs assessed as a result of various environmental regulations, discussed in Note 10, the Duke Energy Registrants are responsible for environmental remediation at various sites. These include certain properties that are part of ongoing operations and sites formerly owned or used by Duke Energy entities. These sites are in various stages of investigation, remediation and monitoring. Managed in conjunction with relevant federal, state and local agencies, remediation activities vary based upon site conditions and location, remediation requirements, complexity and sharing of responsibility. If remediation activities involve joint and several liability provisions, strict liability, or cost recovery or contribution actions, the Duke Energy Registrants could potentially be held responsible for environmental impacts caused by other potentially responsible parties and may also benefit from insurance policies or contractual indemnities that cover some or all cleanup costs. Liabilities are recorded when losses become probable and are reasonably estimable. The total costs that may be incurred cannot be estimated because the extent of environmental impact, allocation among potentially responsible parties, remediation alternatives and/or regulatory decisions have not yet been determined at all sites. Additional costs associated with remediation activities are likely to be incurred in the future and could be significant. Costs are typically expensed as Operation, maintenance and other in the Consolidated Statements of Operations unless regulatory recovery of the costs is deemed probable.

The following table contains information regarding reserves for probable and estimable costs related to the various environmental sites. These reserves are recorded in Accounts Payable within Other Current Liabilities and Other within Other Noncurrent Liabilities on the Consolidated Balance Sheet.

(In millions)	December 31, 2023	December 31, 2022
Reserves for Environmental Remediation		
Duke Energy	\$ 88	\$ 84
Duke Energy Carolinas	23	22
Progress Energy	19	18
Duke Energy Progress	9	8
Duke Energy Florida	10	11
Duke Energy Ohio	38	33
Duke Energy Indiana	2	3
Piedmont	7	7

Additional losses in excess of recorded reserves that could be incurred for the stages of investigation, remediation and monitoring for environmental sites that have been evaluated at this time are not material.

### LITIGATION

#### Duke Energy

##### Texas Storm Tort Litigation

Duke Energy (Parent), several Duke Energy renewables project companies, and others in the ERCOT market were named in multiple lawsuits arising out of Texas Storm Uri, which occurred in February 2021. These lawsuits seek recovery for property damage, personal injury and wrongful death allegedly caused by the power outages that plaintiffs claim were the collective failure of generators including Duke Energy entities, transmission and distribution utilities (TDUs), retail utility providers, and all other entities including ERCOT. The cases were consolidated into a Texas state court multidistrict litigation (MDL) proceeding for discovery and pre-trial motions. Five MDL cases were designated as lead cases in which motions to dismiss were filed and all other cases were stayed. On January 28, 2023, the Court denied certain motions including those by the generator defendants and TDUs and granted others. The generator defendants and TDUs filed separate petitions for Writ of Mandamus to the Texas Court of Appeals seeking to overturn the denials. The TDUs' petition, filed first, was accepted and oral argument was held on October 23, 2023. In the cases against the generators, Plaintiffs have dismissed the claims against Duke Energy (Parent). However, before Duke Energy (Parent) was dismissed from all cases, on December 14, 2023, without argument, the Court of Appeals accepted mandamus appeal, which includes all Duke Energy entities, and directed the MDL court to dismiss all claims. Plaintiffs filed their Petition for Reconsideration on January 23, 2024. Regardless of the outcome of any motion for reconsideration or appeal, claims against Duke Energy (Parent) will remain dismissed. In October 2023, in conjunction with the closing of the sale of the utility-scale solar and wind group, all but one of the project company lawsuits transferred to Brookfield. Based on legal proceedings to date and applicable insurance and reinsurance coverage, Duke Energy (Parent) does not anticipate any material financial impacts with this remaining case. Duke Energy cannot predict the ultimate outcome of this matter. See Note 2 for more information related to the sale of the Commercial Renewables Disposal Groups.

#### Duke Energy Carolinas

##### Ruben Viliana, et al. v. Duke Energy Carolinas, LLC

On June 16, 2021, a group of nine individuals went over a low-head dam adjacent to the Dan River Steam Station in Eden, North Carolina, while water tubing. Emergency personnel rescued four survivors and five others were confirmed deceased. On August 11, 2021, Duke Energy Carolinas was served with the complaint filed in Durham County Superior Court on behalf of four survivors, which was later amended to include all the decedents along with the survivors. The lawsuit alleges that Duke Energy Carolinas knew that the river was used for recreational purposes, did not adequately warn about the dam, and created a dangerous and hidden hazard on the Dan River in building and maintaining the low-head dam. In 2023, Duke Energy Carolinas reached an agreement that resolved this matter. The resolution, which did not have a material financial impact, was approved by the Durham County Superior Court. The case was dismissed on June 6, 2023.

##### NTE Carolinas II, LLC Litigation

In November 2017, Duke Energy Carolinas entered into a standard FERC large generator interconnection agreement (LIGA) with NTE Carolinas II, LLC (NTE), a company that proposed to build a combined-cycle natural gas plant in Rockingham County, North Carolina. On September 6, 2018, Duke Energy Carolinas filed a lawsuit in Mecklenburg County Superior Court against NTE for breach of contract, alleging that NTE's failure to pay benchmark payments for Duke Energy Carolinas' transmission system upgrades required under the interconnection agreement constituted a limitation of the interconnection agreement. Duke Energy Carolinas sought a monetary judgment against NTE because NTE failed to make multiple milestone payments. The lawsuit was moved to federal court in North Carolina. NTE filed a motion to dismiss Duke Energy Carolinas' complaint and brought counterclaims alleging anti-competitive conduct and violations of state and federal statutes. Duke Energy Carolinas filed a motion to dismiss NTE's counterclaims. Both NTE's and Duke Energy Carolinas' motions to dismiss were subsequently denied by the court.

On May 21, 2020, in response to a NTE petition challenging Duke Energy Carolinas' termination of the LIGA, FERC issued a ruling that (1) it has exclusive jurisdiction to determine whether a transmission provider may terminate a LIGA, (2) FERC approval is required to terminate a conforming LIGA if objected to by the interconnection customer; and (3) Duke Energy may not announce the termination of a conforming LIGA unless FERC has approved the termination. FERC's Office of Enforcement also initiated an investigation of Duke Energy Carolinas into matters pertaining to the LIGA. On April 8, 2023, Duke Energy Carolinas received notice from the FERC Office of Enforcement that they have closed their non-public investigation with no further action recommended.

Following completion of discovery, Duke Energy Carolinas filed a motion for summary judgment seeking a ruling in its favor as to some of its affirmative claims against NTE and to all of NTE's counterclaims. On June 24, 2022, the court issued an order partially granting Duke Energy Carolinas' motion by dismissing NTE's counterclaims that Duke Energy Carolinas engaged in anti-competitive behavior in violation of state and federal statutes. On October 12, 2022, the parties executed a settlement agreement with respect to the remaining breach of contract claims in the litigation and a Stipulation of Dismissal was filed with the court on October 13, 2022. On November 11, 2022, NTE filed its Notice of Appeal to the U.S. Court of Appeals for the Fourth Circuit as to the District Court's summary judgment ruling in Duke Energy Carolinas' favor on NTE's anti-trust and



unfair competition claims. Briefing on NTE's appeal was completed on June 30, 2023. Oral Argument has been tentatively set for May 7-10, 2024. Duke Energy Carolinas cannot predict the outcome of this matter.

#### Asbestos-related Injuries and Damages Claims

Duke Energy Carolinas has experienced numerous claims for indemnification and medical cost reimbursement related to asbestos exposure. These claims relate to damages for bodily injuries alleged to have arisen from exposure to or use of asbestos in connection with construction and maintenance activities conducted on its electric generation plants prior to 1985.

Duke Energy Carolinas has recognized asbestos-related reserves of \$423 million and \$457 million at December 31, 2023, and 2022, respectively. These reserves are classified in Other within Other Noncurrent Liabilities and Other within Current Liabilities on the Consolidated Balance Sheets. These reserves are based upon Duke Energy Carolinas' best estimate for current and future asbestos claims through 2043 and are recorded on an unaccounted basis. In light of the uncertainties inherent in a longer-term forecast, management does not believe they can reasonably estimate the indemnity and medical costs that might be incurred after 2043 related to such potential claims. It is possible Duke Energy Carolinas may incur asbestos liabilities in excess of the recorded reserves.

Duke Energy Carolinas has third-party insurance to cover certain losses related to asbestos-related injuries and damages above an aggregate self-insured retention. Recoverables for insurance recoveries were \$572 million and \$595 million at December 31, 2023, and 2022, respectively. These amounts are classified in Other within Other Noncurrent Assets and Recoverables within Current Assets on the Consolidated Balance Sheets. Any future payments up to the policy limit will be reimbursed by the third-party insurance carrier. Duke Energy Carolinas is not aware of any uncertainties regarding the legal sufficiency of insurance claims. Duke Energy Carolinas believes the insurance recovery asset is probable of recovery as the insurance carrier continues to have a strong financial strength rating.

The reserve for credit losses for insurance receivables for the asbestos-related injuries and damages is \$9 million as of December 31, 2023, and \$12 million as of December 31, 2022, for both Duke Energy and Duke Energy Carolinas. The insurance receivable is evaluated based on the risk of default and the historical losses, current conditions and expected conditions around collectability. Management evaluates the risk of default annually based on payment history, credit rating and changes in the risk of default from credit agencies.

#### Duke Energy Indiana

##### Coal Ash Insurance Coverage Litigation

In June 2022, Duke Energy Indiana filed a civil action in Indiana Superior Court against various insurance companies seeking declaratory relief with respect to insurance coverage for CCR-related expenses and liabilities covered by third-party liability insurance policies. The insurance policies cover the 1959-1972 and 1984-1985 periods and provide third-party liability insurance for claims and suits alleging property damage, bodily injury and personal injury (or a combination thereof). A trial date has not yet been set. On June 30, 2023, Duke Energy Indiana and Associated Electric and Gas Insurance Services (AEGIS) reached a confidential settlement, the results of which were not material, and AEGIS was dismissed from the litigation on January 18, 2024. The lawsuit remains pending as to the other insurers, but is stayed until March 31, 2024, to allow for further settlement negotiations with other defendants. Duke Energy Indiana cannot predict the outcome of this matter.

##### Other Litigation and Legal Proceedings

The Duke Energy Registrants are involved in other legal, tax and regulatory proceedings arising in the ordinary course of business, some of which involve significant amounts. The Duke Energy Registrants believe the final disposition of these proceedings will not have a material effect on their results of operations, cash flows or financial position for the years presented. Reserves are classified on the Consolidated Balance Sheets in Other within Other Noncurrent Liabilities and Other within Current Liabilities.

#### OTHER COMMITMENTS AND CONTINGENCIES

##### General

As part of its normal business, the Duke Energy Registrants are party to various financial guarantees, performance guarantees and other contractual commitments to extend guarantees of credit and other assistance to various subsidiaries, investees and other third parties. These guarantees involve elements of performance and credit risk, which are not fully recognized on the Consolidated Balance Sheets and have uncapped maximum potential payments. However, the Duke Energy Registrants do not believe these guarantees will have a material effect on their results of operations, cash flows or financial position. See Note 8 for more information.

##### Purchase Obligations

##### Purchased Power

Duke Energy Progress, Duke Energy Florida, Duke Energy Ohio and Duke Energy Indiana have ongoing purchased power contracts, including renewable energy contracts, with other utilities, wholesale marketers, co-generators and qualified facilities. These purchased power contracts generally provide for capacity and energy payments. In addition, Duke Energy Progress and Duke Energy Florida have various contracts to secure transmission rights.

The following table presents executory purchased power contracts with terms exceeding one year, excluding contracts classified as leases.

(In millions)	Contract Expiration	Minimum Purchase Amount at December 31, 2023						Total
		2024	2025	2026	2027	2028	Thereafter	
Duke Energy Progress <sup>(a)</sup>	2028-2032	\$ 21	\$ 22	\$ 18	\$ 19	\$ 19	\$ 7	\$ 108
Duke Energy Florida <sup>(b)</sup>	2025	86	81	—	—	—	—	177
Duke Energy Ohio <sup>(c)</sup>	2025	153	98	—	—	—	—	251
Duke Energy Indiana <sup>(c)</sup>	2028	12	20	8	—	—	—	40

(a) Contracts represent between 18% and 100% of net plant output.

(b) Contracts represent 100% of net plant output.

(c) Share of net plant output varies. Duke Energy Ohio excludes PPA with CVEC.

#### Gas Supply and Capacity Contracts

Duke Energy Ohio and Piedmont routinely enter into long-term natural gas supply commodity and capacity commitments and other agreements that commit future cash flows to acquire services needed in their businesses. These commitments include pipeline and storage capacity contracts and natural gas supply contracts to provide service to customers. Costs arising from the natural gas supply commodity and capacity commitments, while significant, are pass-through costs to customers and are generally fully recoverable through specific fuel rate components operating in conjunction with PGA procedures, and subject to periodic prudency reviews in North Carolina and South Carolina and the Performance Incentive Plan in Tennessee. In the Midwest, these costs are recovered via the Gas Cost Recovery Rate in Ohio or the Gas Cost Adjustment Clause in Kentucky. The time periods for fixed payments under pipeline and storage capacity contracts are up to 19 years. The time periods for fixed payments under natural gas supply contracts is up to two years. The time period for the natural gas supply purchase commitments is up to seven years.

Certain storage and pipeline capacity contracts require the payment of demand charges that are based on rates approved by the FERC in order to maintain rights to access the natural gas storage or pipeline capacity on a firm basis during the contract term. The demand charges that are incurred in each period are recognized in the Consolidated Statements of Operations and Comprehensive Income as part of natural gas purchases and are included in Cost of natural gas.

The following table presents future unconditional purchase obligations under natural gas supply and capacity contracts as of December 31, 2023.

(In millions)	2024	2025	2026	2027	2028	Thereafter	Total
Duke Energy Ohio	\$ 103	\$ 87	\$ 57	\$ 53	\$ 51	\$ 574	\$ 925
Piedmont	285	287	268	209	168	373	1,819

#### 6. LEASES

As part of its operations, Duke Energy leases certain aircraft, space on communication towers, industrial equipment, fleet vehicles, fuel transportation (berges and railcars), land and office space under various terms and expiration dates. Additionally, Duke Energy Carolinas, Duke Energy Progress and Duke Energy Indiana have finance leases related to firm natural gas pipeline transportation capacity. Duke Energy Progress and Duke Energy Florida have entered into certain PPAs, which are classified as finance and operating leases.

Duke Energy has certain lease agreements, which include variable lease payments that are based on the usage of an asset. These variable lease payments are not included in the measurement of the ROU assets or operating lease liabilities on the Consolidated Financial Statements.

Certain Duke Energy lease agreements include options for renewal and early termination. The intent to renew a lease varies depending on the lease type and asset. Renewal options that are reasonably certain to be exercised are included in the lease measurements. The decision to terminate a lease early is dependent on various economic factors. No termination options have been included in any of the lease measurements.

Duke Energy Carolinas entered into a sale-leaseback arrangement in December 2018, to construct and occupy an office tower. The lease agreement was evaluated as a sale-leaseback of real estate and it was determined that the transaction did not qualify for sale-leaseback accounting. As a result, the transaction is being accounted for as a financing. For this transaction, Duke Energy Carolinas will continue to record the real estate on the Consolidated Balance Sheets within Property, Plant and Equipment as if it were the legal owner and will continue to recognize depreciation expense over the estimated useful life. In addition, the failed sale-leaseback obligation is reported within Long-Term Debt on the Consolidated Balance Sheets, with the monthly lease payments commencing after the construction phase being split between interest expense and principal pay down of the debt.

Piedmont has certain agreements with Duke Energy Carolinas for the construction and transportation of natural gas pipelines to supply its natural gas plant needs. Piedmont accounts for these pipeline lateral contracts as sale-type leases since the present value of the sum of the lease payments equals the fair value of the assets. These pipeline lateral assets owned by Piedmont had a current net investment basis of \$2 million as of December 31, 2023, and 2022, and a long-term net investment basis of \$199 million and \$201 million as of December 31, 2023, and 2022, respectively. These assets are classified in Other, within Current Assets and Other Noncurrent Assets, respectively, on Piedmont's Consolidated Balance Sheets. Duke Energy Carolinas accounts for the contracts as finance leases. The activity for these contracts is eliminated in consolidation at Duke Energy.

The following tables present the components of lease expense.

(In millions)	Year Ended December 31, 2023							
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Operating lease expense <sup>(a)</sup>	\$ 238	\$ 41	\$ 167	\$ 88	\$ 77	\$ 11	\$ 17	\$ 2
Short-term lease expense <sup>(a)</sup>	8	—	2	1	—	—	1	—
Variable lease expense <sup>(a)</sup>	27	2	22	11	11	—	—	1
Finance lease expense								
Amortization of leased assets <sup>(b)</sup>	189	7	87	36	22	—	—	—
Interest on lease liabilities <sup>(c)</sup>	48	31	48	43	2	—	—	—
Total finance lease expense	208	38	162	78	24	—	1	—
Total lease expense	\$ 474	\$ 81	\$ 283	\$ 170	\$ 113	\$ 11	\$ 19	\$ 3

(In millions)	Year Ended December 31, 2022								Piedmont
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana		
Operating lease expense <sup>(a)</sup>	\$ 220	\$ 39	\$ 103	\$ 83	\$ 70	\$ 10	\$ 19	\$ 8	
Short-term lease expense <sup>(a)</sup>	4	—	1	—	1	—	2	—	
Variable lease expense <sup>(a)</sup>	61	(1)	60	37	23	—	—	1	
Finance lease expense									
Amortization of leased assets <sup>(b)</sup>	151	6	61	41	20	—	—	—	
Interest on lease liabilities <sup>(c)</sup>	50	32	49	45	4	—	1	—	
Total finance lease expense	201	38	110	86	24	—	1	—	
Total lease expense	\$ 485	\$ 76	\$ 324	\$ 208	\$ 118	\$ 10	\$ 22	\$ 7	

(a) Included in Operations, maintenance and other or, for barges and railcars, Fuel used in electric generation and purchased power on the Consolidated Statements of Operations.  
 (b) Included in Depreciation and amortization on the Consolidated Statements of Operations.  
 (c) Included in Interest Expense on the Consolidated Statements of Operations.

The following table presents operating lease maturities and a reconciliation of the undiscounted cash flows to operating lease liabilities.

(In millions)	December 31, 2023								Piedmont
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana		
2024	\$ 244	\$ 21	\$ 118	\$ 56	\$ 60	\$ 2	\$ 7	\$ 6	
2025	214	18	102	42	50	2	7	4	
2026	201	16	105	46	59	2	8	1	
2027	179	9	79	47	32	2	8	—	
2028	136	8	67	47	20	1	4	—	
Thereafter	388	41	316	163	162	13	39	—	
Total operating lease payments	1,363	110	784	401	383	22	68	18	
Less: Present value discount	(248)	(29)	(148)	(63)	(83)	(6)	(18)	—	
Total operating lease liabilities <sup>(a)</sup>	\$ 1,105	\$ 90	\$ 636	\$ 338	\$ 300	\$ 17	\$ 62	\$ 18	

(a) Certain operating lease payments include renewal options that are reasonably certain to be exercised.

The following table presents finance lease maturities and a reconciliation of the undiscounted cash flows to finance lease liabilities.

(In millions)	December 31, 2023								Piedmont
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana		
2024	\$ 167	\$ 38	\$ 68	\$ 79	\$ 88	\$ 9	\$ 9	\$ 1	
2025	88	38	85	80	86	6	6	1	
2026	83	38	86	81	86	6	6	1	
2027	78	38	83	81	81	2	2	1	
2028	74	38	81	81	81	—	—	1	
Thereafter	611	389	474	474	474	—	—	21	
Total finance lease payments	989	989	897	897	876	21	28	28	
Less: Amounts representing interest	(360)	(302)	(328)	(328)	(324)	(2)	(17)	(17)	
Total finance lease liabilities	\$ 629	\$ 687	\$ 569	\$ 569	\$ 552	\$ 19	\$ 11	\$ 11	

The following tables contain additional information related to leases.

(In millions)	Classification	December 31, 2023								Piedmont
		Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana		
<b>Assets</b>										
Operating	Operating lease ROU assets, net	\$ 1,892	\$ 78	\$ 817	\$ 516	\$ 239	\$ 18	\$ 96	\$ 4	
Finance	Net property, plant and equipment	697	268	616	652	63	—	6	—	
Total lease assets		\$ 2,589	\$ 346	\$ 1,433	\$ 1,168	\$ 302	\$ 18	\$ 102	\$ 4	
<b>Liabilities</b>										
<b>Current</b>										
Operating	Other current liabilities	\$ 188	\$ 16	\$ 94	\$ 48	\$ 49	\$ 1	\$ 6	\$ —	
Finance	Current maturities of long-term debt	118	8	48	38	8	—	—	—	
<b>Noncurrent</b>										
Operating	Operating lease liabilities	917	76	644	283	251	16	46	18	
Finance	Long-Term Debt	624	289	526	614	11	—	9	—	
Total lease liabilities		\$ 1,744	\$ 387	\$ 1,208	\$ 895	\$ 319	\$ 17	\$ 61	\$ 18	

(In millions)	Classification	December 31, 2022								Piedmont
		Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana		
<b>Assets</b>										
Operating	Operating lease ROU assets, net	\$ 1,042	\$ 78	\$ 628	\$ 370	\$ 258	\$ 18	\$ 49	\$ 4	
Finance	Net property, plant and equipment	810	284	674	690	84	—	6	—	
Total lease assets		\$ 1,852	\$ 362	\$ 1,302	\$ 1,060	\$ 342	\$ 18	\$ 55	\$ 4	
<b>Liabilities</b>										
<b>Current</b>										
Operating	Other current liabilities	\$ 178	\$ 14	\$ 96	\$ 51	\$ 45	\$ 1	\$ 4	\$ —	
Finance	Current maturities of long-term debt	153	7	57	35	22	—	—	—	
<b>Noncurrent</b>										
Operating	Operating lease liabilities	676	63	646	335	211	17	47	13	
Finance	Long-Term Debt	611	277	571	652	19	—	9	—	
Total lease liabilities		\$ 1,618	\$ 361	\$ 1,270	\$ 1,073	\$ 287	\$ 18	\$ 60	\$ 13	

(In millions)	Year Ended December 31, 2023								Piedmont
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana		
Cash paid for amounts included in the measurement of lease liabilities <sup>(a)</sup>									
Operating cash flows from operating leases	\$ 228	\$ 18	\$ 123	\$ 84	\$ 59	\$ 2	\$ 7	\$	—
Operating cash flows from finance leases	48	31	48	43	2	—	1	—	—
Financing cash flows from finance leases	168	7	67	36	22	—	—	—	—
Lease assets obtained in exchange for new lease liabilities (non-cash)									
Operating	\$ 286	\$ 14	\$ 92	\$ 1	\$ 91	\$ 2	\$ 6	\$	2
Finance	38	—	—	—	—	—	—	—	—

(In millions)	Year Ended December 31, 2022								Piedmont
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana		
Cash paid for amounts included in the measurement of lease liabilities <sup>(a)</sup>									
Operating cash flows from operating leases	\$ 230	\$ 24	\$ 118	\$ 63	\$ 55	\$ 2	\$ 6	\$	4
Operating cash flows from finance leases	50	32	49	45	4	—	1	—	—
Financing cash flows from finance leases	151	6	91	41	20	—	—	—	—
Lease assets obtained in exchange for new lease liabilities (non-cash)									
Operating	\$ 111	\$ 10	\$	\$	\$	\$	\$	\$	—
Finance	—	—	—	—	—	—	—	—	—

(a) No amounts were classified as investing cash flows from operating leases.

	December 31, 2023								Piedmont
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana		
Weighted average remaining lease term (years)									
Operating leases	9	19	10	9	11	13	13	4	4
Finance leases	11	18	11	11	18	—	22	3	3
Weighted average discount rate <sup>(a)</sup>									
Operating leases	3.1 %	4.0 %	3.8 %	3.8 %	4.0 %	4.2 %	3.9 %	2.4 %	2.4 %
Finance leases	8.6 %	11.6 %	8.1 %	8.2 %	7.8 %	— %	11.9 %	6.4 %	6.4 %

	December 31, 2022								Piedmont
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana		
Weighted average remaining lease term (years)									
Operating leases	8	10	8	9	8	15	15	1	1
Finance leases	10	17	12	12	12	—	23	—	—
Weighted average discount rate <sup>(a)</sup>									
Operating leases	3.4 %	3.8 %	3.6 %	3.6 %	3.8 %	4.2 %	4.0 %	3.3 %	3.3 %
Finance leases	7.7 %	11.5 %	8.1 %	8.1 %	8.0 %	— %	11.9 %	— %	— %

(a) The discount rate is calculated using the rate implicit in a lease if it is readily determinable. Generally, the rate used by the lessor is not provided to Duke Energy and in these cases the incremental borrowing rate is used. Duke Energy will typically use its fully collateralized incremental borrowing rate as of the commencement date to calculate and record the lease. The incremental borrowing rate is influenced by the lessee's credit rating and lease term and as such may differ for individual leases, embedded leases or portfolios of leased assets.

## 7. DEBT AND CREDIT FACILITIES

### Summary of Debt and Related Terms

The following tables summarize outstanding debt.

(In millions)	Weighted Average Interest Rate	December 31, 2023								Piedmont
		Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana		
Unsecured debt, maturing 2024-2082	4.36 %	\$ 30,438	\$ 1,188	\$ 1,808	\$	\$ 160	\$ 1,166	\$ 393	\$	3,696
Secured debt, maturing 2024-2052	4.23 %	4,202	1,441	2,379	1,121	1,268	—	—	—	—
First mortgage bonds, maturing 2025-2073 <sup>(d)</sup>	4.18 %	37,443	12,866	18,659	9,476	9,876	2,300	3,638	—	—
Finance leases, maturing 2024-2051 <sup>(e)</sup>		639	277	671	652	19	—	9	—	—
Tax-exempt bonds, maturing 2027-2046 <sup>(f)</sup>	3.89 %	1,331	—	600	808	—	77	352	—	—
Notes payable and commercial paper <sup>(g)</sup>	6.68 %	4,926	—	—	—	—	—	—	—	—
Money pool/intercompany borrowings		—	968	1,193	1,841	152	638	467	—	538
Fair value hedge carrying value adjustment		32	—	—	—	—	—	—	—	—
Unamortized debt discount and premium, net <sup>(h)</sup>		916	(29)	(49)	(24)	(20)	(24)	(16)	(8)	(8)
Unamortized debt issuance costs <sup>(i)</sup>		(383)	(82)	(146)	(80)	(61)	(16)	(25)	(19)	(19)
Total debt	4.35 %	\$ 79,640	\$ 16,680	\$ 24,802	\$ 12,605	\$ 10,663	\$ 4,131	\$ 4,768	\$	4,206
Short-term notes payable and commercial paper		(4,288)	—	—	—	—	—	—	—	—
Short-term money pool/intercompany borrowings		—	(888)	(1,043)	(891)	(162)	(613)	(256)	—	(538)
Current maturities of long-term debt <sup>(j)</sup>		(2,800)	(19)	(661)	(72)	(589)	—	(4)	—	(40)
Total long-term debt <sup>(k)</sup>		\$ 72,452	\$ 16,993	\$ 23,098	\$ 11,642	\$ 9,812	\$ 3,618	\$ 4,498	\$	3,628

(a) Substantially all electric utility property is mortgaged under mortgage bond indentures.

(b) Duke Energy includes \$53 million of finance lease purchase accounting adjustments related to Duke Energy Florida related to PPAs that are not accounted for as finance leases in their respective financial statements because of grandfathering provisions in GAAP.

(c) Substantially all tax-exempt bonds are secured by first mortgage bonds, letters of credit or the Master Credit Facility.

(d) Includes \$925 million classified as Long-Term Debt on the Consolidated Balance Sheets due to the existence of long-term credit facilities that backstop these commercial paper balances, along with Duke Energy's ability and intent to refinance these balances on a long-term basis. The weighted average days to maturity for Duke Energy's commercial paper program was 23 days.

(e) Duke Energy includes \$892 million and \$89 million in purchase accounting adjustments related to Progress Energy and Piedmont, respectively.

(f) Duke Energy includes \$25 million in purchase accounting adjustments primarily related to the merger with Progress Energy.

(g) Refer to Note 18 for additional information on amounts from consolidated VIEs.

December 31, 2022										
(In millions)	Weighted Average Interest Rate	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont	
Unsecured debt, maturing 2023-2082	4.20 %	\$ 29,585	\$ 1,150	\$ 2,800	\$ —	\$ 850	\$ 1,330	\$ 897	\$ —	\$ 3,390
Secured debt, maturing 2023-2052	3.70 %	4,118	1,317	2,383	1,155	1,228	—	—	—	—
First mortgage bonds, maturing 2023-2052 <sup>(a)</sup>	3.89 %	32,645	11,308	18,350	8,778	7,578	1,850	3,138	—	—
Finance leases, maturing 2024-2051 <sup>(b)</sup>		764	284	828	587	41	—	9	—	—
Tax-exempt bonds, maturing 2027-2046 <sup>(c)</sup>	3.84 %	1,331	—	500	800	—	77	352	—	—
Notes payable and commercial paper <sup>(d)</sup>	4.50 %	4,582	—	—	—	—	—	—	—	—
Money pool/intercompany borrowings		—	1,533	993	388	805	822	885	—	514
Fair value hedge carrying value adjustment		(5)	—	—	—	—	—	—	—	—
Unamortized debt discount and premium, net <sup>(e)</sup>		1,018	(21)	(40)	(23)	(18)	(25)	(17)	—	(9)
Unamortized debt issuance costs <sup>(f)</sup>		(331)	(70)	(132)	(59)	(70)	(12)	(22)	—	(18)
<b>Total debt</b>	<b>4.07 %</b>	<b>\$ 73,703</b>	<b>\$ 15,499</b>	<b>\$ 23,282</b>	<b>\$ 11,325</b>	<b>\$ 10,314</b>	<b>\$ 3,742</b>	<b>\$ 4,742</b>	<b>\$ —</b>	<b>\$ 3,877</b>
Short-term notes payable and commercial paper		(3,952)	—	—	—	—	—	—	—	—
Short-term money pool/intercompany borrowings		—	(1,233)	(843)	(238)	(605)	(497)	(435)	—	(514)
Current maturities of long-term debt <sup>(g)</sup>		(3,878)	(1,018)	(897)	(369)	(328)	(479)	(303)	—	(45)
<b>Total long-term debt<sup>(g)</sup></b>		<b>\$ 65,873</b>	<b>\$ 13,248</b>	<b>\$ 21,742</b>	<b>\$ 10,718</b>	<b>\$ 9,381</b>	<b>\$ 2,770</b>	<b>\$ 4,004</b>	<b>\$ —</b>	<b>\$ 3,318</b>

- (a) Substantially all electric utility property is mortgaged under mortgage bond indentures.
- (b) Duke Energy includes \$164 million of finance lease purchase accounting adjustments related to Duke Energy Florida related to PPAs that are not accounted for as finance leases in their respective financial statements because of grandfathering provisions in GAAP.
- (c) Substantially all tax-exempt bonds are secured by first mortgage bonds, letters of credit or the Master Credit Facility.
- (d) Includes \$23 million that was classified as Long-Term Debt on the Consolidated Balance Sheets due to the existence of long-term credit facilities that backstop these commercial paper balances, along with Duke Energy's ability and intent to refinance these balances on a long-term basis. The weighted average days to maturity for Duke Energy's commercial paper programs was 15 days.
- (e) Duke Energy includes \$1,057 million and \$85 million in purchase accounting adjustments related to Progress Energy and Piedmont, respectively.
- (f) Duke Energy includes \$27 million in purchase accounting adjustments primarily related to the merger with Progress Energy.
- (g) Refer to Note 18 for additional information on amounts from consolidated VIEs.

**Current Maturities of Long-Term Debt**

The following table shows the significant components of Current maturities of Long-Term Debt on the Consolidated Balance Sheets. The Duke Energy Registrants currently anticipate satisfying these obligations with cash on hand and proceeds from additional borrowings.

(In millions)	Maturity Date	Interest Rate	December 31, 2023
<b>Unsecured Debt</b>			
Duke Energy (Parent) Term Loan Facility <sup>(a)</sup>	March 2024	6.157 %	1,090
Duke Energy (Parent)	April 2024	3.750 %	1,800
<b>First Mortgage Bonds</b>			
Duke Energy Florida <sup>(b)</sup>	October 2073	4.990 %	200
Other <sup>(c)</sup>			808
<b>Current maturities of long-term debt</b>			<b>\$ 2,898</b>

- (a) Debt has a floating interest rate. In January 2024, Duke Energy (Parent) repaid the Term Loan Facility due March 2024.
- (b) While final maturity is October 2073, these first mortgage bonds are classified as Current maturities of long-term debt on the Consolidated Balance Sheets beginning December 31, 2023, based on terms of the indenture, which could require repayment in less than 12 months if exercised by the bondholders.
- (c) Includes finance lease obligations, amortizing debt, tax-exempt bonds with mandatory put options and small bullet maturities.

**Maturities and Call Options**

The following table shows the annual maturities of long-term debt for the next five years and thereafter. Amounts presented exclude short-term notes payable, commercial paper and money pool borrowings and debt issuance costs for the Subsidiary Registrants.

(In millions)	December 31, 2023							
	Duke Energy <sup>(a)</sup>	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
2024	\$ 2,800	\$ 18	\$ 664	\$ 72	\$ —	\$ 892	\$ 4	\$ 40
2025	4,177	821	1,840	878	65	246	4	206
2026	4,290	823	345	278	98	48	4	48
2027	2,472	25	787	83	714	77	27	300
2028	4,893	1,328	1,881	737	815	65	187	—
Thereafter	66,378	13,849	19,843	8,862	8,239	3,128	4,247	3,718
<b>Total long-term debt, including current maturities</b>	<b>\$ 74,897</b>	<b>\$ 16,123</b>	<b>\$ 23,840</b>	<b>\$ 11,798</b>	<b>\$ 10,491</b>	<b>\$ 3,897</b>	<b>\$ 4,843</b>	<b>\$ 3,898</b>

- (a) Excludes \$1,055 million in purchase accounting adjustments related to the Progress Energy merger and the Piedmont acquisition.

The Duke Energy Registrants have the ability under certain debt facilities to call and repay the obligation prior to its scheduled maturity. Therefore, the actual timing of future cash repayments could be materially different than as presented above.

**Short-Term Obligations Classified as Long-Term Debt**

Tax-exempt bonds that may be put to the Duke Energy Registrants at the option of the holder and certain commercial paper issuances and money pool borrowings are classified as Long-Term Debt on the Consolidated Balance Sheets. These tax-exempt bonds, commercial paper issuances and money pool borrowings, which are short-term obligations by nature, are classified as long-term due to Duke Energy's intent and ability to utilize such borrowings as long-term financing. As Duke Energy's Master Credit Facility and other bilateral letter of credit agreements have non-cancelable terms in excess of one year as of the balance sheet date, Duke Energy has the ability to refinance these short-term obligations on a long-term basis. The following tables show short-term obligations classified as long-term debt.

(In millions)	December 31, 2023 and 2022				
	Duke Energy	Duke Energy Carolinas	Duke Energy Progress	Duke Energy Ohio	Duke Energy Indiana
Tax-exempt bonds	\$ 312	\$ —	\$ —	\$ 27	\$ 285
Commercial paper <sup>(a)</sup>	825	309	168	28	189
<b>Total</b>	<b>\$ 937</b>	<b>\$ 309</b>	<b>\$ 168</b>	<b>\$ 62</b>	<b>\$ 438</b>

- (a) Progress Energy amounts are equal to Duke Energy Progress amounts.

**Summary of Significant Debt Issuances**

In January 2024, Duke Energy Corporation issued \$1.25 billion of senior unsecured notes. The issuance was split between a \$600 million, three-year tranche and a \$650 million, five-year tranche, both at a fixed rate of 4.85%. The net proceeds were used to repay Duke Energy (Parent)'s \$1 billion Term Loan Facility due March 2024, pay off short-term debt and for general corporate purposes.

In January 2024, Duke Energy Carolinas issued \$1 billion of first mortgage bonds. The issuance consisted of a \$575 million, 10-year tranche at 4.85% and a \$425 million, 30-year tranche at 5.40%. The net proceeds were used to pay off short-term debt and for general company purposes.

The following tables summarize significant debt issuances (in millions).

Issuance Date	Maturity Date	Interest Rate	Year Ended December 31, 2023							Pledgment
			Duke Energy	Duke Energy (Parent)	Duke Energy Carolina	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	
Unsecured Debt										
April 2023 <sup>(a)</sup>	April 2028	4.125 %	\$ 1,726	\$ 1,726	\$ —	\$ —	\$ —	\$ —	\$ —	
June 2023 <sup>(a)</sup>	June 2033	6.400 %	350	—	—	—	—	—	—	350
September 2023 <sup>(a)</sup>	September 2033	6.750 %	600	600	—	—	—	—	—	
September 2023 <sup>(a)</sup>	September 2053	6.100 %	760	760	—	—	—	—	—	
First Mortgage Bonds										
January 2023 <sup>(a)</sup>	January 2033	4.850 %	900	—	800	—	—	—	—	
January 2023 <sup>(a)</sup>	January 2053	6.350 %	900	—	900	—	—	—	—	
March 2023 <sup>(a)</sup>	March 2033	6.250 %	600	—	—	600	—	—	—	
March 2023 <sup>(a)</sup>	March 2053	6.350 %	600	—	—	600	—	—	—	
March 2023 <sup>(a)</sup>	April 2033	6.250 %	376	—	—	—	—	376	—	
March 2023 <sup>(a)</sup>	April 2053	6.850 %	376	—	—	—	—	376	—	
March 2023 <sup>(a)</sup>	April 2053	6.400 %	600	—	—	—	—	—	600	
June 2023 <sup>(a)</sup>	January 2033	4.950 %	350	—	350	—	—	—	—	
June 2023 <sup>(a)</sup>	January 2054	5.400 %	600	—	600	—	—	—	—	
September 2023 <sup>(a)</sup>	October 2073	4.850 %	200	—	—	—	—	200	—	
November 2023 <sup>(a)</sup>	November 2033	6.875 %	600	—	—	—	—	600	—	
November 2023 <sup>(a)</sup>	November 2053	6.200 %	700	—	—	—	—	700	—	
<b>Total Issuances</b>			<b>\$ 9,826</b>	<b>\$ 3,076</b>	<b>\$ 2,650</b>	<b>\$ 1,800</b>	<b>\$ 1,600</b>	<b>\$ 760</b>	<b>\$ 600</b>	<b>\$ 390</b>

- (a) See "Duke Energy (Parent) Convertible Senior Notes" below for additional information.
- (b) Debt issued to repay \$45 million of maturities due October 2023, to pay down a portion of short-term debt and for general corporate purposes.
- (c) Debt issued to repay \$400 million of maturities due October 2023, to pay down a portion of short-term debt and for general corporate purposes.
- (d) Debt issued to repay \$1 billion of maturities due March 2023, to pay down a portion of short-term debt and for general corporate purposes.
- (e) Debt issued to repay \$300 million of maturities due September 2023, to pay down a portion of short-term debt and for general corporate purposes.
- (f) Debt issued to repay \$300 million of maturities due September 2023, to pay down a portion of the \$100 million Duke Energy Ohio Term Loan due October 2023, to repay a portion of short-term debt and for general corporate purposes.
- (g) Debt issued to repay the \$300 million Duke Energy Indiana Term Loan due October 2023, to pay down a portion of short-term debt and for general corporate purposes.
- (h) Debt issued to pay down a portion of short-term debt and for general corporate purposes.
- (i) Debt issued to repay the \$800 million Duke Energy Florida Term Loan due April 2024, to pay down a portion of short-term debt and for general corporate purposes.

Issuance Date	Maturity Date	Interest Rate	Year Ended December 31, 2022					Pledgment
			Duke Energy	Duke Energy (Parent)	Duke Energy Carolina	Duke Energy Progress	Duke Energy Florida	
Unsecured Debt								
May 2022 <sup>(a)</sup>	May 2052	5.050 %	\$ 400	\$ —	\$ —	\$ —	\$ —	400
June 2022 <sup>(a)</sup>	June 2028	4.750 %	645	645	—	—	—	
June 2022 <sup>(a)</sup>	June 2034	5.308 %	537	537	—	—	—	
August 2022 <sup>(a)</sup>	March 2028	4.300 %	900	—	—	—	—	
August 2022 <sup>(a)</sup>	August 2032	4.500 %	1,150	1,150	—	—	—	
August 2022 <sup>(a)</sup>	August 2052	6.000 %	1,150	1,150	—	—	—	
December 2022 <sup>(a)</sup>	December 2025	5.000 %	500	500	—	—	—	
December 2022 <sup>(a)</sup>	December 2027	6.000 %	500	—	—	—	—	
First Mortgage Bonds								
March 2022 <sup>(a)</sup>	March 2032	2.850 %	500	—	800	—	—	
March 2022 <sup>(a)</sup>	March 2052	3.550 %	650	—	650	—	—	
March 2022 <sup>(a)</sup>	April 2032	3.400 %	500	—	—	500	—	
March 2022 <sup>(a)</sup>	April 2052	4.000 %	400	—	—	400	—	
November 2022 <sup>(a)</sup>	November 2052	6.850 %	500	—	—	—	500	
Tax-exempt Bonds								
June 2022 <sup>(a)</sup>	September 2030	4.000 %	—	168	—	—	—	
June 2022 <sup>(a)</sup>	November 2039	4.250 %	—	234	—	—	—	
September 2022 <sup>(a)</sup>	October 2046	3.300 %	—	200	—	—	200	
September 2022 <sup>(a)</sup>	October 2048	3.700 %	—	210	—	—	210	
September 2022 <sup>(a)</sup>	October 2046	4.000 %	—	42	—	—	42	
<b>Total Issuances</b>			<b>\$ 9,198</b>	<b>\$ 5,784</b>	<b>\$ 1,150</b>	<b>\$ 1,352</b>	<b>\$ 500</b>	<b>\$ 400</b>

- (a) Debt issued to repay a portion of short-term debt and for general corporate purposes.
- (b) Duke Energy (Parent) issued 600 million euros aggregate principal amount of 3.10% senior notes due June 2028 and 500 million euros aggregate principal amount of 3.85% senior notes due June 2034. Debt issued to repay a \$500 million debt maturity, pay down a portion of short-term debt and for general corporate purposes. Duke Energy's obligations under its euro-denominated fixed-rate notes were effectively converted to fixed-rate U.S. dollars at issuance through cross-currency swaps, mitigating foreign currency exchange risk associated with the interest and principal payments. See Note 15 for additional information.
- (c) Debt issued to repay a portion of short-term debt and for general corporate purposes.
- (d) Debt issued to finance or refinance, in whole or in part, existing or new eligible projects under the sustainable financing framework.
- (e) Debt issued to repay a portion of short-term debt and for general corporate purposes.
- (f) Debt issued to refund the Ohio Air Quality Development Revenue Refunding bonds, previously held in treasury, which were used to finance or refinance portions of certain solid waste disposal facilities. The mandatory purchase date of these bonds is June 1, 2027.
- (g) Debt issued to provide funds to refund the prior bonds, which were used to finance or refinance portions of certain air and water pollution control equipment and solid waste disposal equipment. The mandatory purchase date of these bonds is October 1, 2025.
- (h) Debt issued to provide funds to refund the prior bonds, which were used to finance or refinance portions of certain air and water pollution control equipment and solid waste disposal equipment. The mandatory purchase date of these bonds is October 1, 2030.

**Duke Energy (Parent) Convertible Senior Notes**

In April 2023, Duke Energy (Parent) completed the sale of \$1.7 billion 4.125% Convertible Senior Notes due April 2028 (convertible notes). The convertible notes are senior unsecured obligations of Duke Energy, and will mature on April 15, 2028, unless earlier converted or repurchased in accordance with their terms. The convertible notes bear interest at a fixed rate of 4.125% per year, payable semiannually in arrears on April 15 and October 15 of each year, beginning on October 15, 2023. Proceeds were used to repay a portion of outstanding commercial paper and for general corporate purposes.

Prior to the close of business on the business day immediately preceding January 15, 2028, the convertible notes will be convertible at the option of the holders when the following conditions are met:

- during any calendar quarter commencing after the calendar quarter ending on June 30, 2023, (and only during such calendar quarter) if the last reported sale price of Duke Energy common stock for at least 20 trading days (whether or not consecutive) during a period of 30 consecutive trading days ending on, and including, the last trading day of the immediately preceding calendar quarter is greater than or equal to 130% of the conversion price on each applicable trading day;
- during the five consecutive business day period after any 10 consecutive trading day period (the measurement period) in which the trading price, as defined, per \$1,000 principal amount of notes for each trading day of the measurement period was less than 98% of the product of the last reported sale price of Duke Energy common stock and the conversion rate on each such trading day; or
- upon the occurrence of specified corporate events described in the indenture agreement.

On or after January 15, 2026, until the close of business on the second scheduled trading day immediately preceding the maturity date, holders of the convertible notes may convert all or any portion of their convertible notes at their option at any time at the conversion rate then in effect, irrespective of these conditions. Duke Energy will settle conversions of the convertible notes by paying cash up to the aggregate principal amount of the convertible notes to be converted and paying or delivering, as the case may be, cash, shares of Duke Energy's common stock, \$0.001 par value per share, or a combination of cash and shares of its common stock, at its election, in respect of the remainder, if any, of its conversion obligation in excess of the aggregate principal amount of the convertible notes being converted.

The conversion rate for the convertible notes is initially 64.131 shares of Duke Energy's common stock per \$1,000 principal amount of convertible notes. The initial conversion price of the convertible notes represents a premium of approximately 25% over the last reported sale price of Duke Energy's common stock on the NYSE on April 3, 2023. The conversion rate and the corresponding conversion price will not be adjusted for any accrued and unpaid interest but will be subject to adjustment in some instances, such as stock splits or share combinations, certain distributions to common stockholders, or tender offers at off-market rates. The changes in the conversion rates are intended to make convertible note holders whole for changes in the fair value of Duke Energy common stock resulting from such events. Duke Energy may not redeem the convertible notes prior to the maturity date.

Duke Energy issued the convertible notes pursuant to an indenture, dated as of April 6, 2023, by and between Duke Energy and The Bank of New York Mellon Trust Company, N.A., as trustee. The terms of the convertible notes include customary fundamental change provisions that require repayment of the notes with interest upon certain events, such as a stockholder approved plan of liquidation or if Duke Energy's common stock ceases to be listed on the NYSE.

**AVAILABLE CREDIT FACILITIES**

**Master Credit Facility**

In March 2023, Duke Energy amended its existing Master Credit Facility of \$8 billion to extend the termination date to March 2028. The Duke Energy Registrants, excluding Progress Energy, have borrowing capacity under the Master Credit Facility up to a specified sublimit for each borrower. Duke Energy has the unilateral ability at any time to increase or decrease the borrowing sublimits of each borrower, subject to a maximum sublimit for each borrower. The amount available under the Master Credit Facility has been reduced to backstop issuances of commercial paper, certain letters of credit and variable-rate demand tax-exempt bonds that may be put to the Duke Energy Registrants at the option of the holder. An amendment in conjunction with the issuance of the Convertible Senior Notes due April 2028 clarifies that payments due as a result of a conversion of a convertible note would not constitute an event of default.

The table below includes the current borrowing sublimits and available capacity under these credit facilities.

(In millions)	December 31, 2023						Piedmont
	Duke Energy	Duke Energy (Parent)	Duke Energy Carolina	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	
Facility size <sup>(a)</sup>	\$ 8,809	\$ 2,278	\$ 1,878	\$ 1,400	\$ 950	\$ 1,050	\$ 850
Reduction to backstop issuances							
Commercial paper <sup>(b)</sup>	(3,841)	(198)	(388)	(1,641)	(182)	(638)	(408)
Outstanding letters of credit	(39)	(27)	(4)	(1)	(7)	—	—
Tax-exempt bonds	(81)	—	—	—	—	—	(81)
Available capacity	\$ 4,939	\$ 2,050	\$ 603	\$ 358	\$ 791	\$ 412	\$ 463

(a) Represents the sum of each borrower.  
 (b) Duke Energy issued \$825 million of commercial paper and loaned the proceeds through the money pool to Duke Energy Carolina, Duke Energy Progress, Duke Energy Ohio and Duke Energy Indiana. The balances are classified as Long-Term Debt Payable to Affiliated Companies in the Consolidated Balance Sheets.

**Duke Energy (Parent) Term Loan Facility**

In March 2022, Duke Energy (Parent) entered into a Term Loan Credit Facility (facility) with commitments totaling \$1.4 billion making March 2024. Borrowings under the facility were used to repay amounts drawn under the Three-Year Revolving Credit Facility and for general corporate purposes, including repayment of a portion of Duke Energy's outstanding commercial paper. The Three-Year Revolving Credit Facility was terminated in March 2022. In December 2022, Duke Energy (Parent) repaid \$400 million of the facility. In January 2024, Duke Energy (Parent) repaid the remaining \$1 billion outstanding on the facility, which was classified as Current maturities of long-term debt on Duke Energy's Consolidated Balance Sheets as of December 31, 2023.

**Other Debt Matters**

In September 2022, Duke Energy filed a Form S-3 with the SEC. Under this Form S-3, which is uncapped, the Duke Energy Registrants, excluding Progress Energy, may issue debt and other securities, including preferred stock, in the future at amounts, prices and with terms to be determined at the time of future offerings. The registration statement was filed to replace a similar prior filing upon expiration of its three-year term and also allows for the issuance of common and preferred stock by Duke Energy.

Also in September 2022, to replace another similar prior filing, Duke Energy filed an effective Form S-3 with the SEC to set up to \$4 billion of variable denomination floating-rate demand notes, called PremierNotes. The Form S-3 states that no more than \$2 billion of the notes will be outstanding at any particular time. The notes are offered on a continuous basis and bear interest at a floating rate per annum determined by the Duke Energy PremierNotes Committee, or its designee, on a weekly basis. The interest rate payable on notes held by an investor may vary based on the principal amount of the investment. The notes have no stated maturity date, are non-transferable and may be redeemed in whole or in part by Duke Energy or at the investor's option at any time. The balance as of December 31, 2023, and 2022, was \$985 million and \$597 million, respectively. The notes are short-term debt obligations of Duke Energy and are reflected as Notes payable and commercial paper on Duke Energy's Consolidated Balance Sheets.

**Money Pool and Intercorpany Credit Agreements**

The Subsidiary Registrants, excluding Progress Energy, are eligible to receive support for their short-term borrowing needs through participation with Duke Energy and certain of its subsidiaries in a money pool arrangement. Under this arrangement, these companies with short-term funds may provide short-term loans to affiliates participating in this arrangement. The money pool is structured such that the Subsidiary Registrants, excluding Progress Energy, separately manage their cash needs and working capital requirements. Accordingly, there is no net settlement of receivables and payables between money pool participants. Duke Energy (Parent) may loan funds to its participating subsidiaries, but may not borrow funds through the money pool. Accordingly, as the money pool activity is between Duke Energy and its subsidiaries, all money pool balances are eliminated within Duke Energy's Consolidated Balance Sheets.

Money pool receivable balances are reflected within Notes receivable from affiliated companies on the Subsidiary Registrants' Consolidated Balance Sheets. Money pool payable balances are reflected within other Notes payable to affiliated companies or Long-Term Debt Payable to Affiliated Companies on the Subsidiary Registrants' Consolidated Balance Sheets.

In March 2022, Progress Energy closed a revolving credit agreement with Duke Energy (Parent), which allowed up to \$2.5 billion in intercompany borrowings.

**Restrictive Debt Covenants**

The Duke Energy Registrants' debt and credit agreements contain various financial and other covenants. Duke Energy's Issuer Credit Facility contains a covenant requiring the debt-to-total capitalization ratio not to exceed 65% for each borrower, excluding Piedmont, and 70% for Piedmont. Failure to meet those covenants beyond applicable grace periods could result in accelerated due dates and/or termination of the agreements. As of December 31, 2023, each of the Duke Energy Registrants were in compliance with all covenants related to their debt agreements. In addition, some credit agreements may allow for acceleration of payments or termination of the agreements due to nonpayment, or acceleration of other significant indebtedness of the borrower or some of its subsidiaries. None of the debt or credit agreements contain material adverse change clauses.

**Other Liens**

As of December 31, 2023, and 2022, Duke Energy had loans outstanding of \$873 million, including \$32 million at Duke Energy Progress and \$852 million, including \$33 million at Duke Energy Progress, respectively, against the cash surrender value of life insurance policies it owns on the lives of its executives. The amounts outstanding were carried as a reduction of the related cash surrender value that is included in Other within Other Noncurrent Assets on the Consolidated Balance Sheets.

**8. GUARANTEES AND INDEMNIFICATIONS**

Duke Energy has various financial and performance guarantees and indemnifications with non-consolidated entities, which are issued in the normal course of business. As discussed below, these contracts include performance guarantees, standby letters of credit, debt guarantees and indemnifications and include guarantees and indemnifications related to Commercial Renewables Disposal Groups as described in Note 2. Duke Energy enters into these arrangements to facilitate commercial transactions with third parties by enhancing the value of the transaction to the third party. At December 31, 2023, Duke Energy does not believe conditions are likely for significant performance under these guarantees. To the extent liabilities are incurred as a result of the activities covered by the guarantees, such liabilities are included on the accompanying Consolidated Balance Sheets.

On January 2, 2007, Duke Energy completed the spin-off of its previously wholly owned natural gas businesses to shareholders. Guarantees issued by Duke Energy or its affiliates, or assigned to Duke Energy prior to the spin-off, remained with Duke Energy subsequent to the spin-off. Guarantees issued by Spectra Energy Capital, LLC (Spectra Capital) or its affiliates prior to the spin-off remained with Spectra Capital subsequent to the spin-off, except for guarantees that were later assigned to Duke Energy. Duke Energy has indemnified Spectra Capital against any losses incurred under certain of the guarantee obligations that remain with Spectra Capital. At December 31, 2023, the maximum potential amount of future payments associated with these guarantees were \$33 million, the majority of which expires by 2028.

In October 2017, ACP executed a \$3.4 billion revolving credit facility with a stated maturity date of October 2021. Duke Energy entered into a guarantee agreement to support its share of the ACP revolving credit facility. In July 2020, ACP reduced the size of the credit facility to \$1.9 billion. Duke Energy's maximum exposure to loss under the terms of the guarantee was \$650 million as of December 31, 2020. This amount represented 47% of the outstanding borrowings under the credit facility and was recognized within Other Current Liabilities on the Consolidated Balance Sheets at December 31, 2020, of which \$95 million was previously recognized due the adoption of new guidance for credit losses effective January 1, 2020. In February 2021, Duke Energy paid approximately \$55 million to fund ACP's outstanding debt, relieving Duke Energy of its guarantee.

In addition to the Spectra Capital and ACP revolving credit facility guarantees above, Duke Energy has issued performance guarantees to customers and other third parties that guarantee the payment and performance of other parties, including certain non-wholly owned entities, as well as guarantees of debt of certain non-consolidated entities. If such entities were to default on payments or performance, Duke Energy would be required under the guarantees to make payments on the obligations of these entities. The maximum potential amount of future payments required under these guarantees as of December 31, 2023, was \$28 million of which all expire between 2024 and 2030, with the remaining performance guarantees having no contractual expiration. Additionally, certain guarantees have uncapped maximum potential payments, however, Duke Energy does not believe these guarantees will have a material effect on its results of operations, cash flow or financial position.

Duke Energy uses bank-issued standby letters of credit to secure the performance of wholly owned and non-wholly owned entities to a third party or customer. Under these arrangements, Duke Energy has payment obligations to the issuing bank that are triggered by a draw by the third party or customer due to the failure of the wholly owned or non-wholly owned entity to perform according to the terms of its underlying contract. At December 31, 2023, Duke Energy had issued a total of \$411 million in letters of credit, which expire between 2024 and 2028. There are no unused amounts under these letters of credit.

Duke Energy recognized \$2 million as of both December 31, 2023, and 2022, in Other within Other Noncurrent Liabilities on the Consolidated Balance Sheets, for the guarantees discussed above. As current estimates change, additional losses related to guarantees and indemnifications to third parties, which could be material, may be recorded by the Duke Energy Registrants in the future.

**9. JOINT OWNERSHIP OF GENERATING AND TRANSMISSION FACILITIES**

The Duke Energy Registrants maintain ownership interests in certain jointly owned generating and transmission facilities and are entitled to a share of the generating capacity and output of each unit equal to their respective ownership interests. The Duke Energy Registrants pay their ownership share of additional construction costs, fuel inventory purchases and operating expenses. The Duke Energy Registrants share of revenues and operating costs of the jointly owned facilities is included within the corresponding line in the Consolidated Statements of Operations. Each participant in the jointly owned facilities must provide its own financing.

The following table presents the Duke Energy Registrants' interest of jointly owned plant or facilities and amounts included on the Consolidated Balance Sheets. All facilities are operated by the Duke Energy Registrants and are included in the EUSI segment.

(In millions except for ownership interest)	December 31, 2023				Construction Work in Progress
	Ownership Interest	Property, Plant and Equipment	Accumulated Depreciation		
Duke Energy Carolina					
Catawba (units 1 and 2) <sup>(a)</sup>	18.26%	\$ 878	\$ 899	\$	42
W.S. Lee CO <sup>(b)</sup>	87.27%	664	88		2
Duke Energy Indiana					
Gibson (unit 5) <sup>(c)</sup>	89.65%	490	283		4
Vermilion <sup>(d)</sup>	82.80%	183	119		1
Transmission and local facilities <sup>(e)</sup>	Various	7,282	1,878		188

- (a) Jointly owned with North Carolina Municipal Power Agency Number 1, NCEMC and PMPA.
- (b) Jointly owned with NCEMC.
- (c) Jointly owned with WVPA and RAPA.
- (d) Jointly owned with WVPA.

**10. ASSET RETIREMENT OBLIGATIONS**

Duke Energy records an ARO when it has a legal obligation to incur retirement costs associated with the retirement of a long-lived asset and the obligation can be reasonably estimated. Certain assets of the Duke Energy Registrants have an indeterminate life, such as transmission and distribution facilities, and thus the fair value of the retirement obligation is not reasonably estimable. A liability for these AROs will be recorded when a fair value is determinable.

The Duke Energy Registrants' regulated operations accrue costs of removal for property that does not have an associated legal retirement obligation based on regulatory orders from state commissions. These costs of removal are recorded as a regulatory liability in accordance with regulatory accounting treatment. The amount spent may be higher than the amount accrued and result in a net asset. See Note 4 for the estimated cost of removal for assets without an associated legal retirement obligation, which are included in Regulatory liabilities on the Consolidated Balance Sheets.

The following table presents the AROs recorded on the Consolidated Balance Sheets.

(In millions)	December 31, 2023						Piedmont
	Duke Energy	Duke Energy Carolina	Progress Energy	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	
Decommissioning of nuclear power facilities	\$ 4,874	\$ 1,949	\$ 2,801	\$ 2,410	\$ 191	\$ —	\$ —
Closure of ash impoundments	4,313	2,818	1,449	1,427	21	73	21
Other	287	64	95	33	63	28	28
Total asset retirement obligation	\$ 9,156	\$ 4,013	\$ 4,145	\$ 3,870	\$ 276	\$ 134	\$ 309
Less: Current portion	698	224	245	244	1	6	120
Total noncurrent asset retirement obligation	\$ 8,458	\$ 3,789	\$ 3,900	\$ 3,626	\$ 274	\$ 138	\$ 689

**Nuclear Decommissioning Liability**

AROs related to nuclear decommissioning are based on site-specific cost studies. The NCUC and the PSCSC require Duke Energy Carolinas and Duke Energy Progress update cost estimates for decommissioning their nuclear plants every five years. The nuclear decommissioning liabilities are assessed and updated based on changes in cash flows provided in new studies as well as annual assessments to evaluate whether any indicators suggest a change in the estimate of the ARO is necessary.

The following table summarizes information about the most recent site-specific nuclear decommissioning cost studies. Decommissioning costs are stated in 2023 or 2019 dollars, depending on the year of the cost study, and include costs to decommission plant components not subject to radioactive contamination.

(In millions)	Annual Funding Requirement <sup>(a)</sup>	Decommissioning Costs <sup>(a)</sup>	Year of Cost Study
Duke Energy	\$ 4	\$ 8,814	2023 or 2019
Duke Energy Carolinas <sup>(b,c)</sup>	—	4,438	2023
Duke Energy Progress <sup>(d)</sup>	4	4,181	2019
Duke Energy Florida <sup>(e)</sup>	—	184	NA

- (a) Amount represents annual funding requirement for the current fiscal year. Amounts for Progress Energy equal the sum of Duke Energy Progress and Duke Energy Florida.
- (b) Decommissioning costs for Duke Energy Carolinas reflect its ownership interest in jointly owned reactors. Other joint owners are responsible for decommissioning costs related to their interest in the reactors.
- (c) Duke Energy Carolinas' site-specific nuclear decommissioning cost study completed in 2023 was filed with the NCUC and PSCSC in 2024. A funding study was last completed and filed in 2019. An updated funding study will be completed and filed with the NCUC and PSCSC in 2024.
- (d) Duke Energy Progress' site-specific nuclear decommissioning cost study completed in 2018 was filed with the NCUC and PSCSC in March 2020. Duke Energy Progress also completed a funding study, which was filed with the NCUC and PSCSC in July 2020. In October 2021, Duke Energy Progress filed the 2018 nuclear decommissioning cost study with the FERC, as well as a revised rate schedule for decommissioning expense to be collected from wholesale customers. The FERC accepted the filing, as filed on December 9, 2021.
- (e) During 2019, Duke Energy Florida reached an agreement to transfer decommissioning work for Crystal River Unit 3 to a third party and decommissioning costs are based on the agreement with this third party rather than a cost study. Regulatory approval was received from the NRC and the FPSC in April 2020 and August 2020, respectively. Duke Energy Florida provides the FPSC periodic reports on the status and progress of decommissioning activities.

**Nuclear Decommissioning Trust Funds**

Duke Energy Carolinas, Duke Energy Progress and Duke Energy Florida each maintain NDTFs that are intended to pay for the decommissioning costs of their respective nuclear power plants. The NDTF investments are managed and invested in accordance with applicable requirements of various regulatory bodies including the NRC, FERC, NCUC, PSCSC, FPSC and the IRS.

Use of the NDTF investments is restricted to nuclear decommissioning activities including license termination, spent fuel and site restoration. The license termination and spent fuel obligations relate to contaminated decommissioning and are recorded as AROs. The site restoration obligation relates to non-contaminated decommissioning and is recorded to cost of removal within Regulatory liabilities on the Consolidated Balance Sheets.

The following table presents the fair value of NDTF assets legally restricted for purposes of settling AROs associated with nuclear decommissioning. Duke Energy Florida entered into an agreement with a third party to decommission Crystal River Unit 3 and was granted an exemption from the NRC, which allows for use of the NDTF for all aspects of nuclear decommissioning. The entire balance of Duke Energy Florida's NDTF may be applied toward license termination, spent fuel and site restoration costs incurred to decommission Crystal River Unit 3 and is excluded from the table below. See Note 17 for additional information related to the fair value of the Duke Energy Registrants' NDTFs.

(In millions)	December 31,		2023
	2023	2022	
Duke Energy	\$ 8,851	\$ 7,465	7,465
Duke Energy Carolinas	8,002	4,208	4,208
Duke Energy Progress	3,849	3,258	3,258

**Nuclear Operating Licenses**

As described in Note 4, Duke Energy Carolinas and Duke Energy Progress intend to seek renewal of operating licenses and 20-year license extensions for all of their nuclear stations. The following table includes the current expiration of nuclear operating licenses.

Unit	Year of Expiration
Duke Energy Carolinas	
Catawba Units 1 and 2	2043
McGuire Unit 1	2041
McGuire Unit 2	2043
Oconee Units 1 and 2	2033
Oconee Unit 3	2034
Duke Energy Progress	
Brunswick Unit 1	2038
Brunswick Unit 2	2034
Harris	2046
Robinson	2030

The NRC has acknowledged permanent cessation of operation and permanent removal of fuel from the reactor vessel at Crystal River Unit 3. Therefore, the license no longer authorizes operation of the reactor. During 2019, Duke Energy Florida entered into an agreement for the accelerated decommissioning of Crystal River Unit 3. Regulatory approval was received from the NRC and the FPSC in April 2020 and August 2020, respectively. See Note 4 for more information.

**Closure of Ash Impoundments**

The Duke Energy Registrants are subject to state and federal regulations covering the closure of coal ash impoundments, including the EPA CCR Rule and the Coal Ash Act, and other agreements. AROs recorded on the Duke Energy Registrants' Consolidated Balance Sheets include the legal obligation for closure of coal ash basins and the disposal of related ash as a result of these regulations and agreements.

The ARO amount recorded on the Consolidated Balance Sheets is based upon estimated closure costs for impacted ash impoundments. The amount recorded represents the discounted cash flows for estimated closure costs based upon specific closure plans. Actual costs to be incurred will be dependent upon factors that vary from site to site. The most significant factors are the method and time frame of closure at the individual sites. Closure methods considered include removing the water from ash basins, consolidating material as necessary and capping the ash with a synthetic barrier, excavating and relocating the ash to a lined structural fill or lined landfill or recycling the ash for concrete or some other beneficial use. The ultimate method and timetable for closure will be in compliance with standards set by federal and state regulations and other agreements. The ARO amount will be adjusted as additional information is gained through the closure and post-closure process, including acceptance and approval of compliance approaches, which may change management assumptions, and may result in a material change to the balance. See ARO Liability Rollforward section below for information on revisions made to the coal ash liability during 2023 and 2022.

Asset retirement costs associated with the AROs for operating plants and retired plants are included in Net property, plant and equipment and Regulatory assets, respectively, on the Consolidated Balance Sheets. See Note 4 for additional information on Regulatory assets related to AROs and Note 5 for additional information on commitments and contingencies.

Cost recovery for future expenditures will be pursued through the normal ratemaking process with federal and state utility commissions, which permit recovery of necessary and prudently incurred costs associated with Duke Energy's regulated operations. See Note 4 for additional information on recovery of coal ash costs.

**ARO Liability Rollforward**

The following tables present changes in the liability associated with AROs.

(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Ptlement
Balance at December 31, 2021	\$ 12,800	\$ 5,301	\$ 8,112	\$ 5,875	\$ 437	\$ 136	\$ 887	22
Accretion expense <sup>(a)</sup>	501	242	229	215	14	6	30	1
Liabilities settled <sup>(b)</sup>	(850)	(234)	(334)	(228)	(105)	(13)	(98)	—
Liabilities incurred in the current year	22	—	18	—	18	—	5	—
Revisions in estimates of cash flows <sup>(c)</sup>	285	73	156	161	(5)	25	27	3
Balance at December 31, 2022	12,728	5,382	8,181	5,823	358	154	851	26
Accretion expense <sup>(a)</sup>	623	264	237	228	12	7	33	1
Liabilities settled <sup>(b)</sup>	(758)	(258)	(379)	(282)	(87)	(15)	(108)	—
Liabilities incurred in the current year	29	3	21	6	16	1	4	—
Revisions in estimates of cash flows <sup>(c)</sup>	(3,266)	(1,370)	(1,818)	(1,892)	(23)	(11)	(71)	(1)
Balance at December 31, 2023	\$ 8,196	\$ 4,813	\$ 4,146	\$ 3,870	\$ 276	\$ 136	\$ 808	28

- (a) Substantially all accretion expense for the years ended December 31, 2023, and 2022, relates to Duke Energy's regulated operations and has been deferred in accordance with regulatory accounting treatment.
- (b) Amounts primarily relate to ash impoundment closures and nuclear decommissioning.
- (c) The amounts recorded represent the discounted cash flows for estimated closure costs as evaluated on a site-by-site basis. The increases in 2022 primarily relate to higher unit costs associated with basin closure and routine maintenance. The decreases in 2023 primarily relate to lower discounted cash flows for decommissioning the nuclear power facilities due to changes in estimates and economic assumptions including discount rates, cost escalation rates and cash flow timing, as well as lower unit costs associated with basin closure, routine maintenance and beneficial activities, as well as reduction in monitoring wells needed.

**11. PROPERTY, PLANT AND EQUIPMENT**

The following tables summarize the property, plant and equipment for Duke Energy and its subsidiary registrants.

December 31, 2023										
(In millions)	Average Remaining Useful Life (Years)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont	
Land		\$ 2,345	\$ 681	\$ 1,012	\$ 602	\$ 810	\$ 242	\$ 133		\$ 362
<b>Plant - Regulated</b>										
Electric generation, distribution and transmission	48	129,968	48,187	87,438	33,171	24,265	7,243	17,189		—
Natural gas transmission and distribution	67	14,120	—	—	—	—	3,893	—		10,137
Other buildings and improvements	42	2,847	1,213	677	377	300	421	388		221
Nuclear fuel		3,363	1,866	1,437	1,437	—	—	—		—
Equipment	14	3,489	879	1,104	654	498	474	442		143
Construction in process		8,372	2,878	3,941	1,681	2,289	427	427		696
Other	12	6,820	1,468	2,037	1,481	848	410	344		363
<b>Total property, plant and equipment<sup>(a)</sup></b>		<b>171,381</b>	<b>68,678</b>	<b>87,844</b>	<b>39,283</b>	<b>28,363</b>	<b>13,210</b>	<b>18,900</b>		<b>11,808</b>
<b>Total accumulated depreciation - regulated<sup>(b)(c)</sup></b>		<b>(54,323)</b>	<b>(18,886)</b>	<b>(22,308)</b>	<b>(16,227)</b>	<b>(7,887)</b>	<b>(3,481)</b>	<b>(6,401)</b>		<b>(2,248)</b>
<b>Total accumulated depreciation - other<sup>(d)</sup></b>		<b>(1,718)</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>		<b>—</b>
Facilities to be retired, net		2	—	—	—	—	—	—		2
<b>Total net property, plant and equipment</b>		<b>\$ 115,318</b>	<b>\$ 38,774</b>	<b>\$ 48,344</b>	<b>\$ 24,856</b>	<b>\$ 21,286</b>	<b>\$ 9,729</b>	<b>\$ 12,389</b>		<b>\$ 9,649</b>

- (a) Includes finance leases of \$697 million, \$335 million, \$815 million, \$552 million, \$63 million and \$10 million at Duke Energy, Duke Energy Carolinas, Progress Energy, Duke Energy Progress, Duke Energy Florida and Duke Energy Indiana, respectively, primarily within Plant - Regulated. The Progress Energy, Duke Energy Progress and Duke Energy Florida amounts are net of \$292 million, \$119 million and \$173 million, respectively, of accumulated amortization of finance leases.
- (b) Includes \$1,793 million, \$991 million, \$802 million and \$602 million of accumulated amortization of nuclear fuel at Duke Energy, Duke Energy Carolinas, Progress Energy and Duke Energy Progress, respectively.
- (c) Includes accumulated amortization of finance leases of \$3 million, \$87 million and \$4 million at Duke Energy, Duke Energy Carolinas and Duke Energy Indiana, respectively.
- (d) Includes accumulated amortization of finance leases of \$7 million at Duke Energy.

December 31, 2022										
(In millions)	Average Remaining Useful Life (Years)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont	
Land		\$ 2,232	\$ 566	\$ 993	\$ 496	\$ 487	\$ 230	\$ 124		\$ 295
<b>Plant - Regulated</b>										
Electric generation, distribution and transmission	39	126,018	46,640	55,872	33,338	22,538	6,800	16,804		—
Natural gas transmission and distribution	66	13,174	—	—	—	—	3,773	—		9,401
Other buildings and improvements	40	2,537	973	647	341	308	388	358		183
Nuclear fuel		3,081	1,723	1,358	1,358	—	—	—		—
Equipment	13	2,889	710	936	587	389	441	356		125
Construction in process		7,381	2,671	3,073	1,317	1,758	378	361		478
Other	13	6,459	1,388	1,660	1,478	478	380	320		387
<b>Total property, plant and equipment<sup>(a)</sup></b>		<b>183,839</b>	<b>54,850</b>	<b>64,822</b>	<b>38,876</b>	<b>25,940</b>	<b>12,487</b>	<b>18,121</b>		<b>10,869</b>
<b>Total accumulated depreciation - regulated<sup>(b)(c)</sup></b>		<b>(50,544)</b>	<b>(18,669)</b>	<b>(20,584)</b>	<b>(14,201)</b>	<b>(6,377)</b>	<b>(3,250)</b>	<b>(6,021)</b>		<b>(2,081)</b>
<b>Total accumulated depreciation - other<sup>(d)</sup></b>		<b>(1,556)</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>		<b>—</b>
Facilities to be retired, net		6	—	—	—	—	—	—		6
<b>Total net property, plant and equipment</b>		<b>\$ 111,748</b>	<b>\$ 35,981</b>	<b>\$ 44,238</b>	<b>\$ 24,674</b>	<b>\$ 19,563</b>	<b>\$ 9,247</b>	<b>\$ 12,100</b>		<b>\$ 8,787</b>

- (a) Includes finance leases of \$818 million, \$335 million, \$674 million, \$590 million, \$84 million and \$10 million at Duke Energy, Duke Energy Carolinas, Progress Energy, Duke Energy Progress, Duke Energy Florida and Duke Energy Indiana, respectively, primarily within Plant - Regulated. The Progress Energy, Duke Energy Progress and Duke Energy Florida amounts are net of \$233 million, \$81 million and \$152 million, respectively, of accumulated amortization of finance leases.
- (b) Includes \$1,883 million, \$934 million, \$749 million and \$749 million of accumulated amortization of nuclear fuel at Duke Energy, Duke Energy Carolinas, Progress Energy and Duke Energy Progress, respectively.
- (c) Includes accumulated amortization of finance leases of \$7 million, \$51 million, and \$4 million at Duke Energy, Duke Energy Carolinas and Duke Energy Indiana, respectively.
- (d) Includes accumulated amortization of finance leases of \$1 million at Duke Energy.

Duke Energy has continued to execute on its business transformation strategy, including the evaluation of in-office work policies considering the experience with the COVID-19 pandemic and also workforce realignment of roles and responsibilities. In May 2021, Duke Energy management approved the sale of certain properties and entered into an agreement to exit certain leased space on December 31, 2021. The sale of the properties was subject to abandonment accounting and resulted in an impairment charge. Additionally, the exit of the leased space resulted in the impairment of related furniture, fixtures and equipment. During the year ended December 31, 2021, Duke Energy recorded a pretax charge to earnings of \$192 million on the Consolidated Statements of Operations, which includes \$153 million within impairment of assets and other charges, \$42 million within Operations, maintenance and other and \$17 million within Depreciation and amortization.

The following table presents capitalized interest, which includes the debt component of AFUDC.

(In millions)	Years Ended December 31,			
	2023	2022	2021	2020
Duke Energy	\$ 201	\$ 118	\$ 96	\$ 96
Duke Energy Carolinas	62	50	28	28
Progress Energy	41	26	20	20
Duke Energy Progress	35	19	14	14
Duke Energy Florida	6	7	6	6
Duke Energy Ohio	18	14	20	20
Duke Energy Indiana <sup>(a)</sup>	21	3	(17)	(17)
Piedmont	8	4	9	9

- (a) In 2021, Duke Energy Indiana is primarily comprised of (\$24 million) of PISCC amortization, which is partially offset by \$7 million of the debt component of AFUDC.

## 12. GOODWILL AND INTANGIBLE ASSETS

### GOODWILL

#### Duke Energy

Duke Energy's Goodwill balance of \$19.3 billion is allocated \$17.4 billion to EU&I and \$1.9 billion to GU&I on Duke Energy's Consolidated Balance Sheets at December 31, 2023, and 2022. There are no accumulated impairment charges.

#### Duke Energy Ohio

Duke Energy Ohio's Goodwill balance of \$920 million, allocated \$596 million to EU&I and \$324 million to GU&I, is presented net of accumulated impairment charges of \$218 million on the Consolidated Balance Sheets at December 31, 2023, and 2022.

#### Progress Energy

Progress Energy's Goodwill is included in the EU&I segment and there are no accumulated impairment charges.

#### Piedmont

Piedmont's Goodwill is included in the GU&I segment and there are no accumulated impairment charges.

### Goodwill Impairment Testing

Duke Energy, Progress Energy, Duke Energy Ohio and Piedmont are required to perform an annual goodwill impairment test as of the same date each year and, accordingly, perform their annual impairment testing of goodwill as of August 31. Duke Energy, Progress Energy, Duke Energy Ohio and Piedmont update their test between annual tests if events or circumstances occur that would more likely than not reduce the fair value of a reporting unit below its carrying value. As the fair value for Duke Energy, Progress Energy, Duke Energy Ohio and Piedmont exceeded their respective carrying values at the date of the annual impairment analysis, no goodwill impairment charges were recorded in 2023.

### INTANGIBLE ASSETS

The following tables show the carrying amount and accumulated amortization of intangible assets included in Other within Other Noncurrent Assets on the Consolidated Balance Sheets of the Duke Energy Registrants at December 31, 2023, and 2022.



(In millions)	December 31, 2023								Piedmont
	Duke Energy	Duke Energy Carolina	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana		
Emission allowances	\$ 8	\$ —	\$ 8	\$ 2	\$ 3	\$ —	\$ 2	\$ —	
Renewable energy certificates	232	97	133	153	—	2	—	—	
Other	66	—	6	1	3	—	—	—	22
Total gross carrying amounts	298	97	143	158	6	2	2	—	22
Accumulated amortization – other	(14)	—	(3)	—	(3)	—	—	—	(6)
Total intangible assets, net	\$ 282	\$ 97	\$ 140	\$ 158	\$ 3	\$ 2	\$ 2	\$ —	\$ 18

(In millions)	December 31, 2022								Piedmont
	Duke Energy	Duke Energy Carolina	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana		
Emission allowances	\$ 8	\$ —	\$ 8	\$ 2	\$ 3	\$ —	\$ 2	\$ —	
Renewable energy certificates	210	84	124	124	—	2	—	—	—
Other	55	—	4	1	3	—	—	—	22
Total gross carrying amounts	273	84	133	127	6	2	2	—	22
Accumulated amortization – other	(8)	—	(1)	—	(1)	—	—	—	(2)
Total intangible assets, net	\$ 265	\$ 84	\$ 132	\$ 127	\$ 5	\$ 2	\$ 2	\$ —	\$ 20

#### Amortization Expense

Amortization expense amounts for other intangible assets are immaterial for the years ended December 31, 2023, 2022 and 2021, and are expected to be immaterial for the next five years as of December 31, 2023.

### 13. INVESTMENTS IN UNCONSOLIDATED AFFILIATES

#### EQUITY METHOD INVESTMENTS

Investments in affiliates that are not controlled by Duke Energy, but over which it has significant influence, are accounted for using the equity method.

The following table presents Duke Energy's investments in unconsolidated affiliates accounted for under the equity method, as well as the respective equity in earnings, by segment, for periods presented in this filing.

(In millions)	Years Ended December 31,					
	2023		2022		2021	
	Investments	Equity in earnings	Investments	Equity in earnings	Investments	Equity in earnings
Electric Utilities and Infrastructure	\$ 87	\$ 7	\$ 99	\$ 7	\$ 7	\$ 7
Gas Utilities and Infrastructure	268	40	240	21	8	8
Other	136	66	116	85	47	47
Total	\$ 492	\$ 113	\$ 455	\$ 113	\$ 62	\$ 62

During the years ended December 31, 2023, 2022 and 2021, Duke Energy received distributions from equity investments of \$50 million, \$111 million and \$56 million, respectively, which are included in Other assets within Cash Flows from Operating Activities on the Consolidated Statements of Cash Flows. During the years ended December 31, 2023, 2022 and 2021, Duke Energy received distributions from equity investments of \$16 million, \$8 million and \$14 million, respectively, which are included in Return of Investment capital within Cash Flows from Investing Activities on the Consolidated Statements of Cash Flows.

During the years ended December 31, 2023, 2022 and 2021, Piedmont received distributions from equity investments of \$9 million, \$31 million and \$8 million, respectively, which are included in Other assets within Cash Flows from Operating Activities. During the years ended December 31, 2023, and 2021, Piedmont received distributions from equity investments of \$1 million and \$2 million, respectively, which are included within Cash Flows from Investing Activities on the Consolidated Statements of Cash Flows. Amounts received during the year ended December 31, 2022, included in Cash Flows from Investing Activities on the Consolidated Statements of Cash Flows were immaterial.

Significant investments in affiliates accounted for under the equity method are discussed below.

#### Electric Utilities and Infrastructure

Duke Energy owns 50% interests in both DATC and Pioneer, which build, own and operate electric transmission facilities in North America.

#### Gas Utilities and Infrastructure

##### Pipeline Investments

Piedmont owns a 21.49% investment in Cardinal, an interstate pipeline located in North Carolina.

Duke Energy owns a 7.5% interest in Sabal Trail, a 517-mile interstate natural gas pipeline, which provides natural gas to Duke Energy Florida and Florida Power and Light.

##### Storage Facilities

Piedmont owns a 45% interest in Pine Needle, an interstate LNG storage facility located in North Carolina, and a 50% interest in Hardy Storage, an underground interstate natural gas storage facility located in West Virginia.

##### Renewable Natural Gas Investments

Duke Energy owns a 29.88% investment in SustairRNG, a developer of renewable natural gas projects, a 70% interest in Sustain T&W, SustairRNG's renewable natural gas project located in Georgia, and a 70% interest in Sustain Liberty, SustairRNG's renewable natural gas project located in North Carolina.

##### Other

Duke Energy has a 17.5% indirect economic ownership interest and a 25% board representation and voting rights interest in NMC, which owns and operates a methanol and MTBE business in Jubail, Saudi Arabia.

### 14. RELATED PARTY TRANSACTIONS

The Subsidiary Registrants engage in related party transactions in accordance with the applicable state and federal commission regulations. Refer to the Consolidated Balance Sheets of the Subsidiary Registrants for balances due to or due from related parties. Material amounts related to transactions with related parties included in the Consolidated Statements of Operations and Comprehensive Income are presented in the following table.

(In millions)	Years Ended December 31,		
	2023	2022	2021
<b>Duke Energy Carolinas</b>			
Corporate governance and shared service expenses <sup>(a)</sup>	\$ 823	\$ 838	\$ 804
Indemnification coverages <sup>(b)</sup>	34	28	24
JDA revenue <sup>(c)</sup>	34	109	41
JDA expense <sup>(d)</sup>	177	800	207
Intercompany natural gas purchases <sup>(e)</sup>	11	12	11
<b>Progress Energy</b>			
Corporate governance and shared service expenses <sup>(a)</sup>	\$ 738	\$ 818	\$ 856
Indemnification coverages <sup>(b)</sup>	47	43	41
JDA revenue <sup>(c)</sup>	177	800	207
JDA expense <sup>(d)</sup>	34	109	41
Intercompany natural gas purchases <sup>(e)</sup>	76	76	75
<b>Duke Energy Progress</b>			
Corporate governance and shared service expenses <sup>(a)</sup>	\$ 434	\$ 469	\$ 504
Indemnification coverages <sup>(b)</sup>	20	20	19
JDA revenue <sup>(c)</sup>	177	800	207
JDA expense <sup>(d)</sup>	34	109	41
Intercompany natural gas purchases <sup>(e)</sup>	76	78	75
<b>Duke Energy Florida</b>			
Corporate governance and shared service expenses <sup>(a)</sup>	\$ 302	\$ 349	\$ 352
Indemnification coverages <sup>(b)</sup>	27	23	22
<b>Duke Energy Ohio</b>			
Corporate governance and shared service expenses <sup>(a)</sup>	\$ 284	\$ 334	\$ 328
Indemnification coverages <sup>(b)</sup>	5	5	4
<b>Duke Energy Indiana</b>			
Corporate governance and shared service expenses <sup>(a)</sup>	\$ 265	\$ 447	\$ 408
Indemnification coverages <sup>(b)</sup>	8	8	8
<b>Piedmont</b>			
Corporate governance and shared service expenses <sup>(a)</sup>	\$ 148	\$ 155	\$ 138
Indemnification coverages <sup>(b)</sup>	4	3	3
Intercompany natural gas sales <sup>(c)</sup>	88	88	88
Natural gas storage and transportation costs <sup>(d)</sup>	24	23	22

- (a) The Subsidiary Registrants are charged their proportionate share of corporate governance and other shared services costs, primarily related to human resources, employee benefits, information technology, legal and accounting fees, as well as other third-party costs. These amounts are primarily recorded in Operation, maintenance and other on the Consolidated Statements of Operations and Comprehensive Income.
- (b) The Subsidiary Registrants incur expenses related to certain indemnification coverages through Bloor, Duke Energy's wholly owned captive insurance subsidiary. These expenses are recorded in Operation, maintenance and other on the Consolidated Statements of Operations and Comprehensive Income.
- (c) Duke Energy Carolinas and Duke Energy Progress participate in a JDA, which allows the collective dispatch of power plants between the service territories to reduce customer rates. Revenues from the sale of power and expenses from the purchase of power pursuant to the JDA are recorded in Operating Revenues and Fuel used in electric generation and purchased power, respectively, on the Consolidated Statements of Operations and Comprehensive Income.
- (d) Piedmont provides long-term natural gas delivery service to certain Duke Energy Carolinas and Duke Energy Progress natural gas-fired generation facilities. Piedmont records the sales in Operating Revenues, and Duke Energy Carolinas and Duke Energy Progress record the related purchases as a component of Fuel used in electric generation and purchased power on their respective Consolidated Statements of Operations and Comprehensive Income. These intercompany revenues and expenses are eliminated in consolidation.
- (e) Piedmont has related party transactions as a customer of its equity method investments in Pine Needle, Hardy Storage, and Cardinal natural gas storage and transportation facilities. These expenses are included in Cost of natural gas on Piedmont's Consolidated Statements of Operations and Comprehensive Income.

In addition to the amounts presented above, the Subsidiary Registrants have other affiliate transactions, including rental of office space, participation in a money pool arrangement, other operational transactions and their proportionate shares of certain charged expenses. See Note 7 for more information regarding money pool. These transactions of the Subsidiary Registrants are incurred in the ordinary course of business and are eliminated in consolidation.

As discussed in Note 18, certain trade receivables have been sold by Duke Energy Ohio and Duke Energy Indiana to CRC, an affiliate formed by a subsidiary of Duke Energy. The proceeds obtained from the sales of receivables are largely cash but do include a subordinated note from CRC for a portion of the purchase price.

#### Intercompany Income Taxes

Duke Energy and the Subsidiary Registrants file a consolidated federal income tax return and other state and jurisdictional returns. The Subsidiary Registrants have a tax sharing agreement with Duke Energy for the allocation of consolidated tax liabilities and benefits. Income taxes recorded represent amounts the Subsidiary Registrants would incur as separate C-Corporations. The following table includes the balance of intercompany income tax receivables and payables for the Subsidiary Registrants.

(In millions)	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
<b>December 31, 2023</b>							
Intercompany income tax receivable	\$ —	\$ —	\$ —	\$ —	\$ 81	\$ 83	\$ —
Intercompany income tax payable	81	82	84	114	—	—	87
<b>December 31, 2022</b>							
Intercompany income tax receivable	\$ —	\$ 95	\$ 36	\$ 17	\$ —	\$ —	\$ —
Intercompany income tax payable	37	—	—	—	17	18	38

## 15. DERIVATIVES AND HEDGING

The Duke Energy Registrants use commodity, interest rate and foreign currency contracts to manage commodity price risk, interest rate risk and foreign currency exchange rate risk. The primary use of commodity derivatives is to hedge the generation portfolio against changes in the prices of electricity and natural gas. Piedmont enters into natural gas supply contracts to provide diversification, reliability and natural gas cost benefits to its customers. Interest rate derivatives are used to manage interest rate risk associated with borrowings. Foreign currency derivatives are used to manage risk related to foreign currency exchange rates on certain issuances of debt.

All derivative instruments not identified as NPMS are recorded at fair value as assets or liabilities on the Consolidated Balance Sheets. Cash collateral related to derivative instruments executed under master netting arrangements is offset against the collateralized derivatives on the Consolidated Balance Sheets. The cash impacts of settled derivatives are recorded as operating activities or financing activities on the Consolidated Statements of Cash Flow.

#### INTEREST RATE RISK

The Duke Energy Registrants are exposed to changes in interest rates as a result of their leverage or anticipated issuance of variable-rate and fixed-rate debt and commercial paper. Interest rate risk is managed by limiting variable-rate exposure to a percentage of total debt and by monitoring changes in interest rates. To manage risk associated with changes in interest rates, the Duke Energy Registrants may enter into interest rate swaps. U.S. Treasury lock agreements and other financial contracts, in anticipation of certain fixed-rate debt issuances, a series of forward-starting interest rate swaps or Treasury locks may be executed to lock in components of current market interest rates. These instruments are later terminated prior to or upon the issuance of the corresponding debt.

#### Cash Flow Hedges

For a derivative designated as hedging the exposure to variable cash flows of a future transaction, related to a cash flow hedge, the effective portion of the derivative's gain or loss is initially reported as a component of other comprehensive income and subsequently reclassified into earnings once the future transaction impacts earnings. Amounts for interest rate contracts are reclassified to earnings as interest expense over the term of the related debt. Gains and losses reclassified out of AOCI for the years ended December 31, 2023, 2022, and 2021, were not material. Duke Energy's interest rate derivatives designated as hedges include forward-starting interest rate swaps not accounted for under regulatory accounting.

#### Undesignated Contracts

Undesignated contracts primarily include contracts not designated as a hedge because they are accounted for under regulatory accounting or contracts that do not qualify for hedge accounting.

Duke Energy's interest rate swaps for its regulated operations employ regulatory accounting. With regulatory accounting, the mark-to-market gains or losses on the swaps are deemed as regulatory liabilities or regulatory assets, respectively. Regulatory assets and liabilities are amortized consistent with the treatment of the related costs in the ratemaking process. The accrual of interest on the swaps is recorded as interest expense on the Duke Energy Registrant's Consolidated Statements of Operations and Comprehensive Income.

The following tables show notional amounts of outstanding derivatives related to interest rate risk.

(In millions)	December 31, 2023						
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Indiana	Duke Energy Ohio
Cash flow hedges	\$ 2,368	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Undesignated contracts	2,727	1,059	1,250	828	328	490	27
<b>Total notional amount</b>	<b>\$ 5,095</b>	<b>\$ 1,059</b>	<b>\$ 1,250</b>	<b>\$ 828</b>	<b>\$ 328</b>	<b>\$ 490</b>	<b>\$ 27</b>

(In millions)	December 31, 2022							
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Duke Energy Ohio
Cash flow hedges	\$ 600	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Undesignated contracts	2,377	1,259	808	808	300	300	380	27
<b>Total notional amount</b>	<b>\$ 2,977</b>	<b>\$ 1,259</b>	<b>\$ 808</b>	<b>\$ 808</b>	<b>\$ 300</b>	<b>\$ 300</b>	<b>\$ 380</b>	<b>\$ 27</b>

**COMMODITY PRICE RISK**

The Duke Energy Registrants are exposed to the impact of changes in the prices of electricity purchased and sold in bulk power markets and natural gas purchases, including Piedmont's natural gas supply contracts. Exposure to commodity price risk is influenced by a number of factors including the term of contracts, the liquidity of markets and delivery locations. To manage risk associated with commodity prices, the Duke Energy Registrants may enter into long-term power purchase or sales contracts and long-term natural gas supply agreements.

**Undesignated Contracts**

For the Subsidiary Registrants, bulk power electricity and natural gas purchases flow through fuel adjustment clauses, formula-based contracts or other cost sharing mechanisms. Differences between the costs included in rates and the incurred costs, including undesignated derivative contracts, are largely deferred as regulatory assets or regulatory liabilities. Piedmont policies allow for the use of financial instruments to hedge commodity price risks. The strategy and objective of these hedging programs are to use the financial instruments to reduce natural gas cost volatility for customers.

**Volumes**

The tables below include volumes of outstanding commodity derivatives. Amounts disclosed represent the absolute value of notional volumes of commodity contracts excluding NPNS. The Duke Energy Registrants have netted contractual amounts where offsetting purchase and sale contracts exist with identical delivery locations and times of delivery. Where all commodity positions are perfectly offset, no quantities are shown.

	December 31, 2022						
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Electricity (GWh)	13,808	—	—	—	1,818	11,892	—
Natural gas (millions of Dth)	848	279	274	274	—	30	263

  

	December 31, 2022						
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Electricity (GWh)	14,088	—	—	—	1,820	12,268	—
Natural gas (millions of Dth)	909	307	292	292	—	11	299

**FOREIGN CURRENCY RISK**

Duke Energy may enter into foreign currency derivatives to hedge exposure to changes in foreign currency exchange rates, such as that arising from the issuance of debt denominated in a currency other than U.S. dollars.

**Fair Value Hedges**

Derivatives related to existing fixed rate securities are accounted for as fair value hedges, where the derivatives' fair value gains or losses and hedged items' fair value gains or losses are both recorded directly to earnings on the same income statement line item, including foreign currency gains or losses arising from changes in the U.S. currency exchange rates. Duke Energy has elected to exclude the cross-currency basis spread from the assessment of effectiveness in the fair value hedges of its foreign currency risk and record any difference between the change in the fair value of the excluded components and the amounts recognized in earnings as a component of other comprehensive income or loss.

The following table shows Duke Energy's outstanding derivatives related to foreign currency risk. There were no fair value hedges in 2021.

Fair value hedges	Pay Notional (In millions)	Pay Rate	Receive Notional (In millions)	Receive Rate	Hedge Maturity Date	Fair Value Gain (Loss) <sup>(a)</sup>	
						(In millions)	
						Years Ended December 31, 2023	2022
	\$ 645	4.75 %	600 euros	3.10 %	June 2028	\$ 17	\$(3)
	537	5.31 %	500 euros	3.85 %	June 2034	16	\$(2)
<b>Total notional amount</b>	<b>\$ 1,182</b>		<b>1,100 euros</b>			<b>\$ 32</b>	<b>\$(5)</b>

(a) Amounts are recorded in Other income and expenses, net on the Consolidated Statement of Operations, which offsets an equal transition adjustment of the foreign denominated debt. See the Consolidated Statements of Comprehensive Income for amounts excluded from the assessment of effectiveness for which the difference between changes in fair value and periodic amortization is recorded.

**LOCATION AND FAIR VALUE OF DERIVATIVE ASSETS AND LIABILITIES RECOGNIZED IN THE CONSOLIDATED BALANCE SHEETS**

The following tables show the fair value and balance sheet location of derivative instruments. Although derivatives subject to master netting arrangements are netted on the Consolidated Balance Sheets, the fair values presented below are shown gross and cash collateral on the derivatives has not been netted against the fair values shown.

(In millions)	December 31, 2023							
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
<b>Commodity Contracts</b>								
<i>Not Designated as Hedging Instruments</i>								
Current	\$ 28	\$ 1	\$ 3	\$ 1	\$ 2	\$ 1	\$ 18	\$ 1
Noncurrent	87	26	31	31	—	—	—	—
<b>Total Derivative Assets – Commodity Contracts</b>	<b>\$ 115</b>	<b>\$ 27</b>	<b>\$ 34</b>	<b>\$ 32</b>	<b>\$ 2</b>	<b>\$ 1</b>	<b>\$ 18</b>	<b>\$ 1</b>
<b>Interest Rate Contracts</b>								
<i>Designated as Hedging Instruments</i>								
Current	\$ 21	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Noncurrent	17	—	—	—	—	—	—	—
<i>Not Designated as Hedging Instruments</i>								
Current	\$ 8	\$ 8	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Noncurrent	18	3	—	—	—	—	7	—
<b>Total Derivative Assets – Interest Rate Contracts</b>	<b>\$ 64</b>	<b>\$ 11</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 7</b>	<b>\$ —</b>
<b>Foreign Currency Contracts</b>								
<i>Designated as Hedging Instruments</i>								
Noncurrent	\$ 44	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
<b>Total Derivative Assets – Foreign Currency Contracts</b>	<b>\$ 44</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>
<b>Total Derivative Assets</b>	<b>\$ 189</b>	<b>\$ 38</b>	<b>\$ 34</b>	<b>\$ 32</b>	<b>\$ 2</b>	<b>\$ 1</b>	<b>\$ 25</b>	<b>\$ 1</b>

		December 31, 2023							
(In millions)	Duke Energy	Duke Energy Carolina	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont	
<b>Derivative Liabilities</b>									
<b>Commodity Contracts</b>									
<i>Not Designated as Hedging Instruments</i>									
Current	\$ 384	\$ 177	\$ 138	\$ 138	\$ —	\$ —	\$ 18	\$ 28	
Noncurrent	266	67	61	61	—	—	—	127	
<b>Total Derivative Liabilities – Commodity Contracts</b>	<b>\$ 650</b>	<b>\$ 244</b>	<b>\$ 199</b>	<b>\$ 199</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 18</b>	<b>\$ 147</b>	
<b>Interest Rate Contracts</b>									
<i>Designated as Hedging Instruments</i>									
Current	\$ 26	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Noncurrent	28	—	—	—	—	—	—	—	
<i>Not Designated as Hedging Instruments</i>									
Current	13	2	11	11	—	—	—	—	
Noncurrent	39	14	24	9	16	1	—	—	
<b>Total Derivative Liabilities – Interest Rate Contracts</b>	<b>\$ 103</b>	<b>\$ 16</b>	<b>\$ 36</b>	<b>\$ 20</b>	<b>\$ 16</b>	<b>\$ 1</b>	<b>\$ —</b>	<b>\$ —</b>	
<b>Foreign Currency Contracts</b>									
<i>Designated as Hedging Instruments</i>									
Current	\$ 17	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Noncurrent	—	—	—	—	—	—	—	—	
<b>Total Derivative Liabilities – Foreign Currency Contracts</b>	<b>\$ 17</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	
<b>Total Derivative Liabilities</b>	<b>\$ 729</b>	<b>\$ 260</b>	<b>\$ 234</b>	<b>\$ 219</b>	<b>\$ 16</b>	<b>\$ 1</b>	<b>\$ 18</b>	<b>\$ 147</b>	

		December 31, 2022							
(In millions)	Duke Energy	Duke Energy Carolina	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont	
<b>Derivative Assets</b>									
<b>Commodity Contracts</b>									
<i>Not Designated as Hedging Instruments</i>									
Current	\$ 285	\$ 132	\$ 99	\$ 99	\$ —	\$ 5	\$ 28	\$ —	
Noncurrent	213	104	108	108	—	—	—	—	
<b>Total Derivative Assets – Commodity Contracts</b>	<b>\$ 498</b>	<b>\$ 236</b>	<b>\$ 207</b>	<b>\$ 207</b>	<b>\$ —</b>	<b>\$ 5</b>	<b>\$ 28</b>	<b>\$ —</b>	
<b>Interest Rate Contracts</b>									
<i>Designated as Hedging Instruments</i>									
Current	\$ 101	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
<i>Not Designated as Hedging Instruments</i>									
Current	\$ 216	\$ 94	\$ 41	\$ 23	\$ 17	\$ —	\$ 81	\$ —	
Noncurrent	317	84	41	23	17	—	81	—	
<b>Total Derivative Assets – Interest Rate Contracts</b>	<b>\$ 517</b>	<b>\$ 178</b>	<b>\$ 81</b>	<b>\$ 23</b>	<b>\$ 17</b>	<b>\$ —</b>	<b>\$ 81</b>	<b>\$ —</b>	
<b>Total Derivative Assets</b>	<b>\$ 785</b>	<b>\$ 330</b>	<b>\$ 248</b>	<b>\$ 230</b>	<b>\$ 17</b>	<b>\$ 5</b>	<b>\$ 110</b>	<b>\$ —</b>	

		December 31, 2022							
(In millions)	Duke Energy	Duke Energy Carolina	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont	
<b>Derivative Liabilities</b>									
<i>Not Designated as Hedging Instruments</i>									
Current	\$ 175	\$ 96	\$ 38	\$ 18	\$ 19	\$ —	\$ 18	\$ 27	
Noncurrent	202	31	30	30	—	—	—	141	
<b>Total Derivative Liabilities – Commodity Contracts</b>	<b>\$ 377</b>	<b>\$ 127</b>	<b>\$ 68</b>	<b>\$ 48</b>	<b>\$ 19</b>	<b>\$ —</b>	<b>\$ 18</b>	<b>\$ 168</b>	
<b>Interest Rate Contracts</b>									
<i>Not Designated as Hedging Instruments</i>									
Noncurrent	2	—	—	—	—	2	—	—	
<b>Total Derivative Liabilities – Interest Rate Contracts</b>	<b>\$ 2</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 2</b>	<b>\$ —</b>	<b>\$ —</b>	
<b>Foreign Currency Contracts</b>									
<i>Designated as Hedging Instruments</i>									
Current	\$ 18	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Noncurrent	40	—	—	—	—	—	—	—	
<b>Total Derivative Liabilities – Foreign Currency Contracts</b>	<b>\$ 58</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	
<b>Total Derivative Liabilities</b>	<b>\$ 437</b>	<b>\$ 127</b>	<b>\$ 68</b>	<b>\$ 48</b>	<b>\$ 19</b>	<b>\$ 2</b>	<b>\$ 18</b>	<b>\$ 168</b>	

**OFFSETTING ASSETS AND LIABILITIES**

The following tables present the line items on the Consolidated Balance Sheets where derivatives are reported. Substantially all of Duke Energy's outstanding derivative contracts are subject to enforceable master netting arrangements. The amounts shown are calculated by counterparty. Accounts receivable or accounts payable may also be available to offset exposures in the event of bankruptcy. These amounts are not included in the tables below.

		December 31, 2023							
(In millions)	Duke Energy	Duke Energy Carolina	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont	
<b>Derivative Assets</b>									
<b>Current</b>									
Gross amounts recognized	\$ 81	\$ 6	\$ 3	\$ 1	\$ 2	\$ 1	\$ 18	\$ 1	
Offset	(2)	(1)	(1)	(1)	—	—	—	—	
<b>Net amounts presented in Current Assets: Other</b>	<b>\$ 79</b>	<b>\$ 5</b>	<b>\$ 2</b>	<b>\$ —</b>	<b>\$ 2</b>	<b>\$ 1</b>	<b>\$ 18</b>	<b>\$ 1</b>	
<b>Noncurrent</b>									
Gross amounts recognized	\$ 128	\$ 29	\$ 31	\$ 31	\$ —	\$ —	\$ 7	\$ —	
Offset	(37)	(14)	(22)	(22)	—	—	—	—	
<b>Net amounts presented in Other Noncurrent Assets: Other</b>	<b>\$ 91</b>	<b>\$ 15</b>	<b>\$ 9</b>	<b>\$ 9</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 7</b>	<b>\$ —</b>	

		December 31, 2023							
(In millions)	Duke Energy	Duke Energy Carolina	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont	
<b>Derivative Liabilities</b>									
<b>Current</b>									
Gross amounts recognized	\$ 498	\$ 178	\$ 149	\$ 149	\$ —	\$ —	\$ 18	\$ 28	
Offset	(2)	(1)	(1)	(1)	—	—	—	—	
Cash collateral posted	(85)	(48)	(33)	(33)	—	—	(18)	—	
<b>Net amounts presented in Current Liabilities: Other</b>	<b>\$ 311</b>	<b>\$ 129</b>	<b>\$ 115</b>	<b>\$ 115</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 20</b>	
<b>Noncurrent</b>									
Gross amounts recognized	\$ 320	\$ 91	\$ 86	\$ 78	\$ 16	\$ 1	\$ —	\$ 127	
Offset	(37)	(14)	(22)	(22)	—	—	—	—	
Cash collateral posted	(86)	(38)	(28)	(28)	—	—	—	—	
<b>Net amounts presented in Other Noncurrent Liabilities: Other</b>	<b>\$ 217</b>	<b>\$ 29</b>	<b>\$ 36</b>	<b>\$ 28</b>	<b>\$ 16</b>	<b>\$ 1</b>	<b>\$ —</b>	<b>\$ 127</b>	

Derivative Assets		December 31, 2022							Piedmont
		Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	
<b>(In millions)</b>									
<b>Current</b>									
Gross amounts recognized	\$	582	\$ 228	\$ 140	\$ 122	\$ 17	\$ 5	\$ 110	\$
Offset		(35)	(15)	(18)	(18)	—	—	—	—
Cash collateral received		(31)	(18)	(12)	(12)	—	—	—	—
<b>Net amounts presented in Current Assets: Other</b>	<b>\$</b>	<b>516</b>	<b>\$ 193</b>	<b>\$ 110</b>	<b>\$ 82</b>	<b>\$ 17</b>	<b>\$ 5</b>	<b>\$ 110</b>	<b>\$</b>
<b>Noncurrent</b>									
Gross amounts recognized	\$	213	\$ 104	\$ 108	\$ 108	\$ —	\$ —	\$ —	\$ —
Offset		(59)	(29)	(30)	(30)	—	—	—	—
Cash collateral received		(38)	(11)	(27)	(27)	—	—	—	—
<b>Net amounts presented in Other Noncurrent Assets: Other</b>	<b>\$</b>	<b>116</b>	<b>\$ 64</b>	<b>\$ 51</b>	<b>\$ 51</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>

Derivative Liabilities		December 31, 2022							Piedmont
		Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	
<b>(In millions)</b>									
<b>Current</b>									
Gross amounts recognized	\$	193	\$ 96	\$ 36	\$ 18	\$ 19	\$ —	\$ 18	\$ 27
Offset		(33)	(15)	(18)	(18)	—	—	—	—
Cash collateral posted		(16)	—	—	—	—	—	(18)	—
<b>Net amounts presented in Current Liabilities: Other</b>	<b>\$</b>	<b>144</b>	<b>\$ 81</b>	<b>\$ 18</b>	<b>\$ —</b>	<b>\$ 19</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 27</b>
<b>Noncurrent</b>									
Gross amounts recognized	\$	244	\$ 31	\$ 30	\$ 30	\$ —	\$ 2	\$ —	\$ 141
Offset		(59)	(29)	(30)	(30)	—	—	—	—
<b>Net amounts presented in Other Noncurrent Liabilities: Other</b>	<b>\$</b>	<b>185</b>	<b>\$ 2</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 2</b>	<b>\$ —</b>	<b>\$ 141</b>

**OBJECTIVE CREDIT CONTINGENT FEATURES**

Certain derivative contracts contain objective credit contingent features. These features include the requirement to post cash collateral or letters of credit if specific events occur, such as a credit rating downgrade below investment grade. The following tables show information with respect to derivative contracts that are in a net liability position and contain objective credit risk-related payment provisions.

(In millions)	December 31, 2023				
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida
Aggregate fair value of derivatives in a net liability position	\$	242	\$ 176	\$ 166	\$ 168
Fair value of collateral already posted		144	88	58	88
<b>Additional cash collateral or letters of credit in the event credit risk-related contingent features were triggered</b>		<b>198</b>	<b>88</b>	<b>108</b>	<b>108</b>

(In millions)	December 31, 2022				
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida
Aggregate fair value of derivatives in a net liability position	\$	141	\$ 86	\$ 55	\$ 48
Fair value of collateral already posted		—	—	—	—
<b>Additional cash collateral or letters of credit in the event credit risk-related contingent features were triggered</b>		<b>141</b>	<b>86</b>	<b>55</b>	<b>48</b>

The Duke Energy Registrants have elected to offset cash collateral and fair values of derivatives. For amounts to be netted, the derivative and cash collateral must be executed with the same counterparty under the same master netting arrangement.

**16. INVESTMENTS IN DEBT AND EQUITY SECURITIES**

Duke Energy's investments in debt and equity securities are primarily comprised of investments held in (i) the NDTF at Duke Energy Carolinas, Duke Energy Progress and Duke Energy Florida, (ii) the grantor trusts at Duke Energy Progress, Duke Energy Florida and Duke Energy Indiana related to OPEB plans and (iii) Blon. The Duke Energy Registrants classify investments in debt securities as AFS and investments in equity securities as FV-NI.

For investments in debt securities classified as AFS, the unrealized gains and losses are included in other comprehensive income until realized, at which time they are reported through net income. For investments in equity securities classified as FV-NI, both realized and unrealized gains and losses are reported through net income. Substantially all of Duke Energy's investments in debt and equity securities qualify for regulatory accounting, and accordingly, all associated realized and unrealized gains and losses on these investments are deferred as a regulatory asset or liability.

Duke Energy classifies the majority of investments in debt and equity securities as long term, unless otherwise noted.

**Investment Trusts**

The investments within the Investment Trusts are managed by independent investment managers with discretion to buy, sell and invest pursuant to the objectives set forth by the investment manager agreements and trust agreements. The Duke Energy Registrants have limited oversight of the day-to-day management of these investments. As a result, the ability to hold investments in unrealized loss positions is outside the control of the Duke Energy Registrants. Accordingly, all unrealized losses associated with debt securities within the Investment Trusts are recognized immediately and deferred to regulatory accounts where appropriate.

**Other AFS Securities**

Unrealized gains and losses on all other AFS securities are included in other comprehensive income until realized, unless it is determined the carrying value of an investment has a credit loss. The Duke Energy Registrants analyze all investment holdings each reporting period to determine whether a decline in fair value is related to a credit loss. If a credit loss exists, the unrealized credit loss is included in earnings. There were no material credit losses as of December 31, 2023, and 2022.

Other investments amounts are recorded in Other within Other Noncurrent Assets on the Consolidated Balance Sheets.

**DUKE ENERGY**

The following table presents the estimated fair value of investments in debt and equity securities; equity investments are classified as FV-NI and debt investments are classified as AFS.

(In millions)	December 31, 2023			December 31, 2022		
	Gross Unrealized Holding Gains	Gross Unrealized Holding Losses	Estimated Fair Value	Gross Unrealized Holding Gains	Gross Unrealized Holding Losses	Estimated Fair Value
<b>NDTF</b>						
Cash and cash equivalents	\$ —	\$ —	\$ 133	\$ —	\$ —	\$ 215
Equity securities	4,942	22	7,278	3,658	105	5,871
Corporate debt securities	12	43	832	1	85	841
Municipal bonds	6	16	247	—	39	330
U.S. government bonds	24	85	1,576	2	112	1,423
Other debt securities	1	13	178	—	18	158
<b>Total NDTF Investments</b>	<b>\$ 4,985</b>	<b>\$ 199</b>	<b>\$ 10,143</b>	<b>\$ 3,661</b>	<b>\$ 359</b>	<b>\$ 8,638</b>
<b>Other Investments</b>						
Cash and cash equivalents	\$ —	\$ —	\$ 31	\$ —	\$ —	\$ 22
Equity securities	33	—	168	21	16	128
Corporate debt securities	—	8	82	—	12	84
Municipal bonds	1	2	77	—	3	78
U.S. government bonds	—	2	68	—	2	62
Other debt securities	—	2	47	—	3	41
<b>Total Other Investments</b>	<b>\$ 34</b>	<b>\$ 12</b>	<b>\$ 460</b>	<b>\$ 21</b>	<b>\$ 38</b>	<b>\$ 419</b>
<b>Total Investments</b>	<b>\$ 5,019</b>	<b>\$ 171</b>	<b>\$ 10,603</b>	<b>\$ 3,682</b>	<b>\$ 395</b>	<b>\$ 9,051</b>

Realized gains and losses, which were determined on a specific identification basis, from sales of FV-NI and AFS securities for the years ended December 31, 2023, 2022 and 2021, were as follows.

(In millions)	Years Ended December 31,		
	2023	2022	2021
<b>FV-NI:</b>			
Realized gains	\$ 129	\$ 201	\$ 724
Realized losses	148	318	141
<b>AFS:</b>			
Realized gains	44	28	56
Realized losses	148	181	54

#### DUKE ENERGY CAROLINAS

The following table presents the estimated fair value of investments in debt and equity securities; equity investments are classified as FV-NI and debt investments are classified as AFS.

(In millions)	December 31, 2023			December 31, 2022		
	Gross Unrealized Holding Gains	Gross Unrealized Holding Losses	Estimated Fair Value	Gross Unrealized Holding Gains	Gross Unrealized Holding Losses	Estimated Fair Value
<b>NDTF</b>						
Cash and cash equivalents	\$ —	\$ —	\$ 81	\$ —	\$ —	\$ 117
Equity securities	2,886	14	4,198	2,147	51	3,387
Corporate debt securities	4	38	390	1	82	401
Municipal bonds	—	4	60	—	10	64
U.S. government bonds	13	33	828	1	81	835
Other debt securities	1	13	172	—	18	148
<b>Total NDTF Investments</b>	<b>\$ 2,904</b>	<b>\$ 89</b>	<b>\$ 5,885</b>	<b>\$ 2,149</b>	<b>\$ 192</b>	<b>\$ 4,782</b>

Realized gains and losses, which were determined on a specific identification basis, from sales of FV-NI and AFS securities for the years ended December 31, 2023, 2022 and 2021, were as follows.

(In millions)	Years Ended December 31,		
	2023	2022	2021
<b>FV-NI:</b>			
Realized gains	\$ 82	\$ 124	\$ 440
Realized losses	79	177	98
<b>AFS:</b>			
Realized gains	22	22	38
Realized losses	65	86	37

#### PROGRESS ENERGY

The following table presents the estimated fair value of investments in debt and equity securities; equity investments are classified as FV-NI and debt investments are classified as AFS.

(In millions)	December 31, 2023			December 31, 2022		
	Gross Unrealized Holding Gains	Gross Unrealized Holding Losses	Estimated Fair Value	Gross Unrealized Holding Gains	Gross Unrealized Holding Losses	Estimated Fair Value
<b>NDTF</b>						
Cash and cash equivalents	\$ —	\$ —	\$ 82	\$ —	\$ —	\$ 98
Equity securities	2,856	8	3,082	1,511	54	2,504
Corporate debt securities	8	8	242	—	23	240
Municipal bonds	6	12	397	—	29	268
U.S. government bonds	11	32	749	1	81	738
Other debt securities	—	—	6	—	—	6
<b>Total NDTF Investments</b>	<b>\$ 2,881</b>	<b>\$ 60</b>	<b>\$ 4,458</b>	<b>\$ 1,512</b>	<b>\$ 167</b>	<b>\$ 3,854</b>
<b>Other Investments</b>						
Cash and cash equivalents	\$ —	\$ —	\$ 18	\$ —	\$ —	\$ 11
Municipal bonds	—	1	23	—	—	25
<b>Total Other Investments</b>	<b>\$ —</b>	<b>\$ 1</b>	<b>\$ 41</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 36</b>
<b>Total Investments</b>	<b>\$ 2,881</b>	<b>\$ 61</b>	<b>\$ 4,499</b>	<b>\$ 1,512</b>	<b>\$ 167</b>	<b>\$ 3,890</b>

Realized gains and losses, which were determined on a specific identification basis, from sales of FV-NI and AFS securities for the years ended December 31, 2023, 2022 and 2021, were as follows.

(in millions)	Years Ended December 31,				
	2023		2022		2021
FV-NI:					
Realized gains		\$ 47	\$ 77	\$ 284	
Realized losses		\$ 87	\$ 138	\$ 45	
AFS:					
Realized gains		\$ 22	\$ 8	\$ 18	
Realized losses		\$ 76	\$ 48	\$ 14	

**DUKE ENERGY PROGRESS**

The following table presents the estimated fair value of investments in debt and equity securities; equity investments are classified as FV-NI and debt investments are classified as AFS.

(in millions)	December 31, 2023			December 31, 2022		
	Gross Unrealized Holding Gains	Gross Unrealized Holding Losses	Estimated Fair Value	Gross Unrealized Holding Gains	Gross Unrealized Holding Losses	Estimated Fair Value
<b>NDTF</b>						
Cash and cash equivalents	\$ —	\$ —	\$ 55	\$ —	\$ —	\$ 56
Equity securities	1,958	8	2,870	1,431	54	2,411
Corporate debt securities	7	8	228	—	22	230
Municipal bonds	6	12	287	—	29	286
U.S. government bonds	10	18	818	1	37	460
Other debt securities	—	—	6	—	—	7
<b>Total NDTF Investments</b>	<b>\$ 1,979</b>	<b>\$ 46</b>	<b>\$ 4,878</b>	<b>\$ 1,432</b>	<b>\$ 142</b>	<b>\$ 3,430</b>
<b>Other Investments</b>						
Cash and cash equivalents	\$ —	\$ —	\$ 14	\$ —	\$ —	\$ 9
<b>Total Other Investments</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 14</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 9</b>
<b>Total Investments</b>	<b>\$ 1,979</b>	<b>\$ 46</b>	<b>\$ 4,892</b>	<b>\$ 1,432</b>	<b>\$ 142</b>	<b>\$ 3,439</b>

Realized gains and losses, which were determined on a specific identification basis, from sales of FV-NI and AFS securities for the years ended December 31, 2023, 2022 and 2021, were as follows.

(in millions)	Years Ended December 31,				
	2023		2022		2021
FV-NI:					
Realized gains		\$ 44	\$ 78	\$ 283	
Realized losses		\$ 66	\$ 138	\$ 44	
AFS:					
Realized gains		\$ 28	\$ 8	\$ 15	
Realized losses		\$ 78	\$ 44	\$ 13	

**DUKE ENERGY FLORIDA**

The following table presents the estimated fair value of investments in debt and equity securities; equity investments are classified as FV-NI and debt investments are classified as AFS.

(in millions)	December 31, 2023			December 31, 2022		
	Gross Unrealized Holding Gains	Gross Unrealized Holding Losses	Estimated Fair Value	Gross Unrealized Holding Gains	Gross Unrealized Holding Losses	Estimated Fair Value
<b>NDTF</b>						
Cash and cash equivalents	\$ —	\$ —	\$ 27	\$ —	\$ —	\$ 42
Equity securities	100	—	112	80	—	83
Corporate debt securities	1	—	13	—	1	10
U.S. government bonds	1	14	231	—	24	278
Other debt securities	—	—	—	—	—	1
<b>Total NDTF Investments<sup>(a)</sup></b>	<b>\$ 102</b>	<b>\$ 14</b>	<b>\$ 383</b>	<b>\$ 80</b>	<b>\$ 25</b>	<b>\$ 424</b>
<b>Other Investments</b>						
Cash and cash equivalents	\$ —	\$ —	\$ 3	\$ —	\$ —	\$ 1
Municipal bonds	—	1	23	—	—	25
<b>Total Other Investments</b>	<b>\$ —</b>	<b>\$ 1</b>	<b>\$ 26</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 26</b>
<b>Total Investments</b>	<b>\$ 102</b>	<b>\$ 15</b>	<b>\$ 409</b>	<b>\$ 80</b>	<b>\$ 25</b>	<b>\$ 450</b>

(a) During the years ended December 31, 2023, and 2022, Duke Energy Florida received reimbursements from the NDTF for costs related to ongoing decommissioning activity of Crystal River Unit 3.

Realized gains and losses, which were determined on a specific identification basis, from sales of FV-NI and AFS securities for the years ended December 31, 2023, 2022 and 2021, were immaterial.

**DUKE ENERGY INDIANA**

The following table presents the estimated fair value of investments in debt and equity securities; equity investments are measured at FV-NI and debt investments are classified as AFS.

(in millions)	December 31, 2023			December 31, 2022		
	Gross Unrealized Holding Gains	Gross Unrealized Holding Losses	Estimated Fair Value	Gross Unrealized Holding Gains	Gross Unrealized Holding Losses	Estimated Fair Value
<b>Investments</b>						
Cash and cash equivalents	\$ —	\$ —	\$ 1	\$ —	\$ —	\$ 1
Equity securities	4	—	98	2	18	78
Corporate debt securities	—	—	3	—	1	6
Municipal bonds	1	1	48	—	3	45
U.S. government bonds	—	—	10	—	—	7
<b>Total Investments</b>	<b>\$ 5</b>	<b>\$ 1</b>	<b>\$ 162</b>	<b>\$ 2</b>	<b>\$ 20</b>	<b>\$ 140</b>

Realized gains and losses, which were determined on a specific identification basis, from sales of FV-NI and AFS securities for the years ended December 31, 2023, 2022 and 2021, were immaterial.

**DEBT SECURITY MATURITIES**

The table below summarizes the maturity data for debt securities.

(In millions)	December 31, 2023					
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Indiana
Due in one year or less	\$ 118	\$ 9	\$ 89	\$ 13	\$ 76	7
Due after one through five years	698	226	391	264	137	20
Due after five through 10 years	698	333	217	204	13	11
Due after 10 years	1,682	870	629	679	41	28
Total	\$ 3,003	\$ 1,438	\$ 1,317	\$ 1,850	\$ 267	64

### 17. FAIR VALUE MEASUREMENTS

Fair value is the exchange price to sell an asset or transfer a liability in an orderly transaction between market participants at the measurement date. The fair value definition focuses on an exit price versus the acquisition cost. Fair value measurements use market data or assumptions market participants would use in pricing the asset or liability, including assumptions about risk and the risks inherent in the inputs to the valuation technique. These inputs may be readily observable, corroborated by market data, or generally unobservable. Valuation techniques maximize the use of observable inputs and minimize the use of unobservable inputs. A midmarket pricing convention (the midpoint price between bid and ask prices) is permitted for use as a practical expedient.

Fair value measurements are classified in three levels based on the fair value hierarchy as defined by GAAP. Certain investments are not categorized within the fair value hierarchy. These investments are measured at fair value using the net asset value per share practical expedient. The net asset value is derived based on the investment cost, less any impairment, plus or minus changes resulting from observable price changes for an identical or similar investment of the same issuer.

Fair value accounting guidance permits entities to elect to measure certain financial instruments that are not required to be accounted for at fair value, such as equity method investments or the Company's own debt, at fair value. The Duke Energy Registrants have not elected to record any of these items at fair value.

Valuation methods of the primary fair value measurements disclosed below are as follows.

#### Investments in equity securities

The majority of investments in equity securities are valued using Level 1 measurements. Investments in equity securities are typically valued at the closing price in the principal active market as of the last business day of the quarter. Principal active markets for equity prices include published exchanges such as the NYSE and Nasdaq Stock Market. Foreign equity prices are translated from their trading currency using the currency exchange rate in effect at the close of the principal active market. There was no after-hours market activity that was required to be reflected in the reported fair value measurements.

#### Investments in debt securities

Most investments in debt securities are valued using Level 2 measurements because the valuations use interest rate curves and credit spreads applied to the terms of the debt instrument (maturity and coupon interest rate) and consider the counterparty credit rating. If the market for a particular fixed-income security is relatively inactive or illiquid, the measurement is Level 3.

#### Commodity derivatives

Commodity derivatives with clearhousing are classified as Level 1. Commodity derivatives with observable forward curves are classified as Level 2. If forward price curves are not observable for the full term of the contract and the unobservable period had more than an insignificant impact on the valuation, the commodity derivative is classified as Level 3. In isolation, increases (decreases) in natural gas forward prices result in favorable (unfavorable) fair value adjustments for natural gas purchase contracts, and increases (decreases) in electricity forward prices result in unfavorable (favorable) fair value adjustments for electricity sales contracts. Duke Energy regularly evaluates and validates pricing inputs used to estimate the fair value of certain commodity contracts by a market participant price verification procedure. This procedure provides a comparison of internal forward commodity curves to market participant generated curves.

#### Interest rate derivatives

Most over-the-counter interest rate contract derivatives are valued using financial models that utilize observable inputs for similar instruments and are classified as Level 2. Inputs include forward interest rate curves, notional amounts, interest rates and credit quality of the counterparties.

#### Foreign currency derivatives

Most over-the-counter foreign currency derivatives are valued using financial models that utilize observable inputs for similar instruments and are classified as Level 2. Inputs include forward foreign currency rate curves, notional amounts, foreign currency rates and credit quality of the counterparties.

#### Other fair value considerations

See Note 2 for further information on the valuation of the Commercial Renewables Disposal Groups. See Note 12 for a discussion of the valuation of goodwill and intangible assets.

#### DUKE ENERGY

The following tables provide recorded balances for assets and liabilities measured at fair value on a recurring basis on the Consolidated Balance Sheets. Derivative amounts in the tables below for all Duke Energy Registrants exclude cash collateral, which is disclosed in Note 15. See Note 16 for additional information related to investments by major security type for the Duke Energy Registrants.

(In millions)	December 31, 2023				
	Total Fair Value	Level 1	Level 2	Level 3	Not Categorized
NDTF cash and cash equivalents	\$ 133	\$ 133	\$ —	\$ —	—
NDTF equity securities	7,279	2,241	1,903	—	37
NDTF debt securities	2,232	829	—	—	—
Other equity securities	158	188	—	—	—
Other debt securities	271	86	216	—	—
Other cash and cash equivalents	31	31	—	—	—
Derivative assets	189	37	137	16	—
Total assets	18,732	8,484	2,256	16	37
Derivative liabilities	(729)	(89)	(889)	—	—
Net assets	\$ 10,963	\$ 8,424	\$ 1,667	\$ 16	37

(In millions)	December 31, 2022				
	Total Fair Value	Level 1	Level 2	Level 3	Not Categorized
NDTF cash and cash equivalents	\$ 215	\$ 215	\$ —	\$ —	—
NDTF equity securities	5,871	5,829	—	—	42
NDTF debt securities	2,550	780	1,770	—	—
Other equity securities	128	128	—	—	—
Other debt securities	265	55	210	—	—
Other cash and cash equivalents	22	22	—	—	—
Derivative assets	795	1	780	34	—
Total assets	9,846	7,030	2,740	34	42
Derivative liabilities	(437)	(18)	(421)	—	—
Net assets	\$ 9,409	\$ 7,014	\$ 2,319	\$ 34	42

The following table provides reconciliations of beginning and ending balances of assets and liabilities measured at fair value using Level 3 measurements.

(In millions)	Derivatives (net)		
	Years Ended December 31,		2022
	2023	2022	
Balance at beginning of period	\$ —	\$ 34	24
Purchases, sales, issuances and settlements:			
Purchases		47	78
Settlements		(72)	(38)
Total gains (losses) included on the Consolidated Balance Sheet		6	(32)
Balance at end of period	\$ —	\$ 16	34

#### DUKE ENERGY CAROLINAS

The following tables provide recorded balances for assets and liabilities measured at fair value on a recurring basis on the Consolidated Balance Sheets.



(In millions)	December 31, 2023			
	Total Fair Value	Level 1	Level 2	Not Categorized
NDTF cash and cash equivalents	\$ 61	\$ 61	\$ —	—
NDTF equity securities	4,196	4,159	—	37
NDTF debt securities	1,438	376	1,063	—
Derivative assets	38	—	36	—
Total assets	6,720	4,585	1,099	37
Derivative liabilities	(280)	—	(269)	—
Net assets	\$ 6,440	\$ 4,585	\$ 830	\$ 37

(In millions)	December 31, 2022			
	Total Fair Value	Level 1	Level 2	Not Categorized
NDTF cash and cash equivalents	\$ 117	\$ 117	\$ —	—
NDTF equity securities	3,367	3,325	—	42
NDTF debt securities	1,298	323	975	—
Derivative assets	330	—	330	—
Total assets	5,112	3,765	1,305	42
Derivative liabilities	(127)	—	(127)	—
Net assets	\$ 4,985	\$ 3,765	\$ 1,178	\$ 42

**PROGRESS ENERGY**

The following table provides recorded balances for assets and liabilities measured at fair value on a recurring basis on the Consolidated Balance Sheets.

(In millions)	December 31, 2023				December 31, 2022			
	Total Fair Value	Level 1	Level 2	Level 3	Total Fair Value	Level 1	Level 2	Level 3
NDTF cash and cash equivalents	\$ 82	\$ 82	\$ —	\$ —	\$ 88	\$ 88	\$ —	\$ —
NDTF equity securities	3,082	3,082	—	—	2,504	2,504	—	—
NDTF debt securities	1,284	484	840	—	1,252	457	—	795
Other debt securities	23	—	23	—	25	—	—	25
Other cash and cash equivalents	18	18	—	—	11	11	—	—
Derivative assets	34	—	34	—	248	—	—	248
Total assets	4,833	3,636	897	—	4,138	3,070	—	1,068
Derivative liabilities	(234)	—	(234)	—	(65)	—	—	(68)
Net assets	\$ 4,299	\$ 2,636	\$ 663	\$ —	\$ 4,072	\$ 3,070	\$ —	\$ 1,002

**DUKE ENERGY PROGRESS**

The following table provides recorded balances for assets and liabilities measured at fair value on a recurring basis on the Consolidated Balance Sheets.

(In millions)	December 31, 2023				December 31, 2022			
	Total Fair Value	Level 1	Level 2	Level 3	Total Fair Value	Level 1	Level 2	Level 3
NDTF cash and cash equivalents	\$ 65	\$ 65	\$ —	\$ —	\$ 58	\$ 58	\$ —	\$ —
NDTF equity securities	2,970	2,970	—	—	2,411	2,411	—	—
NDTF debt securities	1,860	286	784	—	963	225	—	738
Other cash and cash equivalents	14	14	—	—	9	9	—	—
Derivative assets	32	—	32	—	230	—	—	230
Total assets	4,121	3,295	816	—	3,669	2,701	—	968
Derivative liabilities	(219)	—	(219)	—	(45)	—	—	(48)
Net assets	\$ 3,902	\$ 3,295	\$ 597	\$ —	\$ 3,624	\$ 2,701	\$ —	\$ 920

**DUKE ENERGY FLORIDA**

The following table provides recorded balances for assets and liabilities measured at fair value on a recurring basis on the Consolidated Balance Sheets.

(In millions)	December 31, 2023				December 31, 2022			
	Total Fair Value	Level 1	Level 2	Level 3	Total Fair Value	Level 1	Level 2	Level 3
NDTF cash and cash equivalents	\$ 27	\$ 27	\$ —	\$ —	\$ 42	\$ 42	\$ —	\$ —
NDTF equity securities	112	112	—	—	93	93	—	—
NDTF debt securities	244	188	98	—	289	232	—	57
Other debt securities	23	—	23	—	25	—	—	25
Other cash and cash equivalents	3	3	—	—	1	1	—	—
Derivative assets	2	—	2	—	17	—	—	17
Total assets	411	330	81	—	487	388	—	99
Derivative liabilities	(18)	—	(18)	—	(19)	—	—	(19)
Net assets	\$ 398	\$ 330	\$ 68	\$ —	\$ 468	\$ 388	\$ —	\$ 80

**DUKE ENERGY OHIO**

The recorded balances for assets and liabilities measured at fair value on a recurring basis on the Consolidated Balance Sheets were not material at December 31, 2023, and 2022.

**DUKE ENERGY INDIANA**

The following table provides recorded balances for assets and liabilities measured at fair value on a recurring basis on the Consolidated Balance Sheets.

(In millions)	December 31, 2023				December 31, 2022			
	Total Fair Value	Level 1	Level 2	Level 3	Total Fair Value	Level 1	Level 2	Level 3
Other equity securities	\$ 88	\$ 88	\$ —	\$ —	\$ 79	\$ 79	\$ —	\$ —
Other debt securities	64	—	64	—	60	—	60	—
Other cash equivalents	1	1	—	—	1	1	—	—
Derivative assets	25	6	7	13	110	—	81	29
Total assets	188	104	71	13	250	80	141	29
Derivative liabilities	(18)	(18)	—	—	(18)	(18)	—	—
Net assets	\$ 170	\$ 86	\$ 71	\$ 13	\$ 234	\$ 64	\$ 141	\$ 29

The following table provides a reconciliation of beginning and ending balances of assets and liabilities measured at fair value using Level 3 measurements.

(In millions)	Derivatives (net)	
	Years Ended December 31,	
	2023	2022
Balance at beginning of period	\$ 29	\$ 22
Purchases, sales, issuances and settlements:		
Purchases	42	74
Settlements	(68)	(32)
Total gains (losses) included on the Consolidated Balance Sheet	16	(35)
Balance at end of period	\$ 13	\$ 29

**PIEDMONT**

The following table provides recorded balances for assets and liabilities measured at fair value on a recurring basis on the Consolidated Balance Sheets.

(in millions)	December 31, 2023			December 31, 2022		
	Total Fair Value	Level 1	Level 2	Total Fair Value	Level 1	Level 2
Derivative assets	\$ 1	\$ 1	\$ —	\$ —	\$ —	\$ —
Derivative liabilities	(147)	—	(147)	(168)	—	(168)
Net (liabilities) assets	\$(146)	\$ 1	\$(147)	\$(168)	\$ —	\$(168)

**QUANTITATIVE INFORMATION ABOUT UNOBSERVABLE INPUTS**

The following tables include quantitative information about the Duke Energy Registrants' derivatives classified as Level 3.

Investment Type	Fair Value (in millions)	Valuation Technique	Unobservable Input	Range		Weighted Average Range
				Min	Max	
Duke Energy Ohio						
FTRs	\$ 2	RTO auction pricing	FTR price – per MWh	\$ 0.36	\$ 2.11	0.71
Duke Energy Indiana						
FTRs	\$ 13	RTO auction pricing	FTR price – per MWh	(1.08)	0.64	1.26
Duke Energy						
Total Level 3 derivatives	\$ 15					

Investment Type	Fair Value (in millions)	Valuation Technique	Unobservable Input	Range		Weighted Average Range
				Min	Max	
Duke Energy Ohio						
FTRs	\$ 6	RTO auction pricing	FTR price – per MWh	\$ 0.89	\$ 6.25	3.35
Duke Energy Indiana						
FTRs	\$ 29	RTO auction pricing	FTR price – per MWh	0.09	21.79	2.74
Duke Energy						
Total Level 3 derivatives	\$ 35					

**OTHER FAIR VALUE DISCLOSURES**

The fair value and book value of long-term debt, including current maturities, is summarized in the following table. Estimates determined are not necessarily indicative of amounts that could have been settled in current markets. Fair value of long-term debt uses Level 2 measurements.

(in millions)	December 31, 2023		December 31, 2022	
	Book Value	Fair Value	Book Value	Fair Value
Duke Energy <sup>(a)</sup>	\$ 78,282	\$ 89,790	\$ 68,751	\$ 61,888
Duke Energy Carolinas	18,812	16,077	14,268	12,843
Progress Energy	33,789	22,883	22,439	20,467
Duke Energy Progress	11,714	18,898	11,687	9,889
Duke Energy Florida	19,401	18,123	9,709	8,981
Duke Energy Ohio	3,518	3,310	3,245	2,827
Duke Energy Indiana	4,802	4,230	4,307	3,913
Piedmont	3,668	3,336	3,383	2,940

(a) Book value of long-term debt includes \$1.0 billion as of December 31, 2023, and \$1.2 billion as of December 31, 2022, of unamortized debt discount and premium, net in purchase accounting adjustments related to the mergers with Progress Energy and Piedmont that are excluded from fair value of long-term debt.

At both December 31, 2023, and December 31, 2022, fair value of cash and cash equivalents, accounts and notes receivable, accounts payable, notes payable and commercial paper, and nonrecourse notes payable of VIEs are not materially different from their carrying amounts because of the short-term nature of these instruments and/or because the stated rates approximate market rates.

**18. VARIABLE INTEREST ENTITIES**

A Variable Interest Entity (VIE) is an entity that is evaluated for consolidation using more than a simple analysis of voting control. The analysis to determine whether an entity is a VIE considers contracts with an entity, credit support for an entity, the adequacy of the equity investment of an entity and the relationship of voting power to the amount of equity invested in an entity. This analysis is performed either upon the creation of a legal entity or upon the occurrence of an event requiring reevaluation, such as a significant change in an entity's assets or activities. A qualitative analysis of control determines the party that consolidates a VIE. This assessment is based on (i) what party has the power to direct the activities of the VIE that most significantly impact its economic performance and (ii) what party has rights to receive benefits or is obligated to absorb losses that could potentially be significant to the VIE. The analysis of the party that consolidates a VIE is a continual reassessment.

**CONSOLIDATED VIEs**

The obligations of the consolidated VIEs discussed in the following paragraphs are nonrecourse to the Duke Energy Registrants. The registrants have no requirement to provide liquidity to, purchase assets of or guarantee performance of these VIEs unless noted in the following paragraphs.

No financial support was provided to any of the consolidated VIEs during the years ended December 31, 2023, 2022 and 2021, or is expected to be provided in the future, that was not previously contractually required.

**Receivables Financing – DERF/DEPR/DEFR**

DERF, DEPR and DEFR are bankruptcy remote, special purpose subsidiaries of Duke Energy Carolinas, Duke Energy Progress and Duke Energy Florida, respectively. DERF, DEPR and DEFR are wholly owned LLCs with separate legal existence from their parent companies, and their assets are not generally available to creditors of their parent companies. On a revolving basis, DERF, DEPR and DEFR buy certain accounts receivable arising from the sale of electricity and related services from their parent companies.

DERF, DEPR and DEFR borrow amounts under credit facilities to buy these receivables. Borrowing availability from the credit facilities is limited to the amount of qualified receivables purchased, which generally exclude receivables past due more than a predetermined number of days and reserves for expected past-due balances. The sole source of funds to satisfy the related debt obligations is cash collections from the receivables. Amounts borrowed under the DERF and DEPR credit facilities are reflected on the Consolidated Balance Sheets as Long-Term Debt. Amounts borrowed under the DEFR credit facility are reflected on the Consolidated Balance Sheets as Current maturities of long-term debt.

The most significant activity that impacts the economic performance of DERF, DEPR and DEFR are the decisions made to manage delinquent receivables. Duke Energy Carolinas, Duke Energy Progress and Duke Energy Florida are considered the primary beneficiaries and consolidate DERF, DEPR and DEFR, respectively, as they make those decisions.

**Receivables Financing – CRC**

CRC is a bankruptcy remote, special purpose entity indirectly owned by Duke Energy. On a revolving basis, CRC buys certain accounts receivable arising from the sale of electricity, natural gas and related services from Duke Energy Ohio and Duke Energy Indiana. CRC borrows amounts under a credit facility to buy the receivables from Duke Energy Ohio and Duke Energy Indiana. Borrowing availability from the credit facility is limited to the amount of qualified receivables sold to CRC, which generally exclude receivables past due more than a predetermined number of days and reserves for expected past-due balances. The sole source of funds to satisfy the related debt obligation is cash collections from the receivables. Amounts borrowed under the credit facility are reflected on Duke Energy's Consolidated Balance Sheets as Long-Term Debt.

The proceeds Duke Energy Ohio and Duke Energy Indiana receive from the sale of receivables to CRC are approximately 75% cash and 25% in the form of a subordinated note from CRC. The subordinated note is a retained interest in the receivables sold. Depending on collection experience, additional equity infusions to CRC may be required by Duke Energy to maintain a minimum equity balance of \$3 million.

CRC is considered a VIE because (i) equity capitalization is insufficient to support its operations, (ii) power to direct the activities that most significantly impact the economic performance of the entity is not held by the equity holder and (iii) deficiencies in net worth of CRC are funded by Duke Energy. The most significant activities that impact the economic performance of CRC are decisions made to manage delinquent receivables. Duke Energy is considered the primary beneficiary and consolidates CRC as it makes these decisions. Neither Duke Energy Ohio nor Duke Energy Indiana consolidates CRC.

**Receivables Financing – Credit Facilities**

The following table summarizes the amounts and expiration dates of the credit facilities and associated restricted receivables described above.

(in millions)	CRC	Duke Energy		Duke Energy Florida
		Duke Energy Carolinas	Duke Energy Progress	
	DERF	DEPR	DEFR	DEFR
Expiration date	February 2025	January 2025	April 2025	April 2024
Credit facility amount	\$ 350	\$ 500	\$ 400	\$ 400
Amounts borrowed at December 31, 2023	312	500	400	325
Amounts borrowed at December 31, 2022	350	471	400	325
Restricted Receivables at December 31, 2023	663	891	833	632
Restricted Receivables at December 31, 2022	917	828	763	490

**Nuclear Asset-Recovery Bonds – Duke Energy Florida Project Finance**

Duke Energy Florida Project Finance, LLC (DEFPF) is a bankruptcy remote, wholly owned special purpose subsidiary of Duke Energy Florida. DEFPF was formed in 2016 for the sole purpose of issuing nuclear asset-recovery bonds to finance Duke Energy Florida's unrecovered regulatory asset related to Crystal River Unit 3.

In 2018, DEFPF issued senior secured bonds and used the proceeds to acquire nuclear asset-recovery property from Duke Energy Florida. The nuclear asset-recovery property acquired includes the right to impose, bill, collect and adjust a non-bypassable nuclear asset-recovery charge from all Duke Energy Florida retail customers until the bonds are paid in full and all financing costs have been recovered. The nuclear asset-recovery bonds are secured by the nuclear asset-recovery property and cash collections from the nuclear asset-recovery charges are the sole source of funds to satisfy the debt obligation. The bondholders have no recourse to Duke Energy Florida.

DEFPF is considered a VIE primarily because the equity capitalization is insufficient to support its operations. Duke Energy Florida has the power to direct the significant activities of the VIE as described above and therefore Duke Energy Florida is considered the primary beneficiary and consolidates DEFPF.

The following table summarizes the impact of DEFPF on Duke Energy Florida's Consolidated Balance Sheets.

(in millions)	December 31,	
	2023	2022
Receivables of VIEs	\$ —	\$ 0
Regulatory Assets: Current	69	55
Current Assets: Other	37	41
Other Noncurrent Assets: Regulatory assets	863	828
Current Liabilities: Other	8	9
Current maturities of long-term debt	69	96
Long-Term Debt	831	800

#### Storm Recovery Bonds – Duke Energy Carolinas NC Storm Funding and Duke Energy Progress NC Storm Funding

Duke Energy Carolinas NC Storm Funding, LLC (DECNCSF) and Duke Energy Progress NC Storm Funding, LLC (DEPNCSF) are bankruptcy remote, wholly owned special purpose subsidiaries of Duke Energy Carolinas and Duke Energy Progress, respectively. These entities were formed in 2021 for the sole purpose of issuing storm recovery bonds to finance certain of Duke Energy Carolinas' and Duke Energy Progress' unrecovered regulatory assets related to storm costs.

In November 2021, DECNCSF and DEPNCSF issued \$237 million and \$770 million of senior secured bonds, respectively and used the proceeds to acquire storm recovery property from Duke Energy Carolinas and Duke Energy Progress. The storm recovery property was created by state legislation and NCUO financing orders for the purpose of financing storm costs incurred in 2018 and 2019. The storm recovery property acquired includes the right to impose, bill, collect and adjust a non-bypassable charge from all Duke Energy Carolinas' and Duke Energy Progress' retail customers until the bonds are paid in full and all financing costs have been recovered. The storm recovery bonds are secured by the storm recovery property and cash collections from the storm recovery charges are the sole source of funds to satisfy the debt obligation. The bondholders have no recourse to Duke Energy Carolinas or Duke Energy Progress.

DECNCSF and DEPNCSF are considered VIEs primarily because the equity capitalization is insufficient to support their operations. Duke Energy Carolinas and Duke Energy Progress have the power to direct the significant activities of the VIEs as described above and therefore Duke Energy Carolinas and Duke Energy Progress are considered the primary beneficiaries and consolidate DECNCSF and DEPNCSF, respectively.

The following table summarizes the impact of these VIEs on Duke Energy Carolinas' and Duke Energy Progress' Consolidated Balance Sheets.

(in millions)	Duke Energy Carolinas		Duke Energy Progress	
	December 31,		December 31,	
	2023	2022	2023	2022
Regulatory Assets: Current	\$ 12	\$ 12	\$ 28	\$ 30
Current Assets: Other	8	8	31	29
Other Noncurrent Assets: Regulatory assets	198	208	643	661
Other Noncurrent Assets: Other	1	1	2	2
Current maturities of long-term debt	10	10	34	34
Current Liabilities: Other	3	3	8	8
Long-Term Debt	208	218	680	714

#### Purchasing Company – Duke Energy Florida

Duke Energy Florida Purchasing Company, LLC (DEF ProCo) is a wholly owned special purpose subsidiary of Duke Energy Florida. DEF ProCo was formed in 2023 as the primary procurement agent for equipment, materials and supplies for Duke Energy Florida. DEF ProCo interacts with third party suppliers on Duke Energy Florida's behalf with credit and risk support provided by Duke Energy Florida. DEF ProCo is a qualified reseller under Florida tax law and conveys acquired assets to Duke Energy Florida through leases on each acquired asset.

As of December 31, 2023, Duke Energy Florida's Consolidated Balance Sheets included Inventory and Accounts Payable for DEF ProCo of \$462 million and \$188 million, respectively.

#### NON-CONSOLIDATED VIEs

The following tables summarize the impact of non-consolidated VIEs on the Consolidated Balance Sheets.

(in millions)	December 31, 2023			
		Duke Energy Natural Gas Investments	Duke Energy Ohio	Duke Energy Indiana
Receivables from affiliated companies	\$ —	\$ —	\$ 160	\$ 288
Investments in equity method unconsolidated affiliates	43	47	—	—
Other noncurrent assets	—	—	—	—
Total assets	\$ 43	\$ 47	\$ 160	\$ 288
Other current liabilities	—	4	—	—
Other noncurrent liabilities	—	—	—	—
Total liabilities	—	4	—	—
Net assets	\$ 43	\$ 43	\$ 160	\$ 288

(in millions)	December 31, 2022			
		Duke Energy Natural Gas Investments	Duke Energy Ohio	Duke Energy Indiana
Receivables from affiliated companies	\$ —	\$ —	\$ 198	\$ 317
Investments in equity method unconsolidated affiliates	43	43	—	—
Other noncurrent assets	—	45	—	—
Total assets	\$ 43	\$ 88	\$ 198	\$ 317
Other current liabilities	—	59	—	—
Other noncurrent liabilities	—	47	—	—
Total liabilities	—	106	—	—
Net (liabilities) assets	\$ 43	\$ (18)	\$ 198	\$ 317

The Duke Energy Registrants are not aware of any situations where the maximum exposure to loss significantly exceeds the carrying values shown above.

#### Natural Gas Investments

Duke Energy has investments in various joint ventures including pipeline and renewable natural gas projects. These entities are considered VIEs due to having insufficient equity to finance their own activities without subordinated financial support. Duke Energy does not have the power to direct the activities that most significantly impact the economic performance, the obligation to absorb losses or the right to receive benefits of these VIEs and therefore does not consolidate these entities.

#### CRC

See discussion under Consolidated VIEs for additional information related to CRC.

Amounts included in Receivables from affiliated companies in the above table for Duke Energy Ohio and Duke Energy Indiana reflect their retained interest in receivables sold to CRC. These subordinated notes held by Duke Energy Ohio and Duke Energy Indiana are stated at fair value. Carrying values of retained interests are determined by allocating carrying value of the receivables between assets sold and interests retained based on relative fair value. The allocated bases of the subordinated notes are not materially different than their face value because (i) the receivables generally turnover in less than two months, (ii) credit losses are reasonably predictable due to the broad customer base and lack of significant concentration and (iii) the equity in CRC is subordinated to all retained interests and thus would absorb losses first. The hypothetical effect on fair value of the retained interests assuming both a 10% and a 20% unfavorable variation in credit losses or discount rates is not material due to the short turnover of receivables and historically low credit loss history. Interest accrues to Duke Energy Ohio and Duke Energy Indiana on the retained interests using the acceptable yield method. This method generally approximates the stated rate on the notes since the allocated base and the face value are nearly equivalent. An impairment charge is recorded against the carrying value of both retained interests and purchased beneficial interest whenever it is determined that an other-than-temporary impairment has occurred.

Key assumptions used in estimating fair value are detailed in the following table.

	Duke Energy Ohio		Duke Energy Indiana	
	2023	2022	2023	2022
Anticipated credit loss ratio	0.6 %	0.5 %	0.4 %	0.3 %
Discount rate	6.1 %	2.7 %	6.1 %	2.7 %
Receivable turnover rate	13.8 %	13.5 %	12.0 %	11.3 %

The following table shows the gross and net receivables sold.

(In millions)	Duke Energy Ohio			Duke Energy Indiana		
	December 31,			December 31,		
	2023	2022	2021	2023	2022	2021
Receivables sold	\$ 381	\$ 423	\$ 381	\$ 381	\$ 508	\$ 508
Less: Retained interests	180	198	198	208	317	317
Net receivables sold	\$ 201	\$ 225	\$ 183	\$ 173	\$ 191	\$ 191

The following table shows sales and cash flows related to receivables sold.

(In millions)	Duke Energy Ohio			Duke Energy Indiana		
	Years Ended December 31,			Years Ended December 31,		
	2023	2022	2021	2023	2022	2021
Sales						
Receivables sold	\$ 2,678	\$ 2,562	\$ 2,023	\$ 3,223	\$ 3,744	\$ 2,909
Losses recognized on sale	34	18	10	39	26	13
Cash flows						
Cash proceeds from receivables sold	2,891	2,424	2,018	3,284	3,498	2,909
Collection fees received	1	1	1	2	2	1
Return received on retained interests	19	10	4	26	15	6

Cash flows from sales of receivables are reflected within Cash Flows From Operating Activities and Cash Flows from Investing Activities on Duke Energy Ohio's and Duke Energy Indiana's Consolidated Statements of Cash Flows.

Collection fees received in connection with servicing transferred accounts receivable are included in Operation, maintenance and other on Duke Energy Ohio's and Duke Energy Indiana's Consolidated Statements of Operations and Comprehensive Income. The loss recognized on sales of receivables is calculated monthly by multiplying receivables sold during the month by the required discount. The required discount is derived monthly utilizing a three-year weighted average formula that considers charge-off history, late charge history and turnover history on the sold receivables, as well as a component for the time value of money. The discount rate, or component for the time value of money, is the prior month-end Daily Simple SOFR plus a fixed rate of 1%.

## 19. REVENUE

Duke Energy recognizes revenue consistent with amounts billed under tariff offerings or at contractually agreed upon rates based on actual physical delivery of electric or natural gas service, including estimated volumes delivered when billings have not yet occurred. As such, the majority of Duke Energy's revenues have fixed pricing based on the contractual terms of the published tariffs. Absent decoupling mechanisms, the variability in expected cash flows of the majority of Duke Energy's revenue is attributable to the customer's volumetric demand and ultimate quantities of electric or natural gas supplied and used during the billing period. The stand-alone selling price of related sales are designed to support recovery of prudently incurred costs and an appropriate return on invested assets and are primarily governed by published tariff rates or contractual agreements approved by relevant regulatory bodies. As described in Note 1, certain access taxes and franchise fees levied by state or local governments are required to be paid even if not collected from the customer. These taxes are recognized on a gross basis as part of revenues. Duke Energy elects to account for all other taxes net of revenues.

Performance obligations are satisfied over time as energy or natural gas is delivered and consumed with billings generally occurring monthly and related payments due within 30 days, depending on regulatory requirements. In no event does the timing between payment and delivery of the goods and services exceed one year. Using this output method for revenue recognition provides a faithful depiction of the transfer of electric and natural gas services as customers obtain control of the commodity and benefit from its use at delivery. Additionally, Duke Energy has an enforceable right to consideration for energy or natural gas delivered at any discrete point in time and will recognize revenue at an amount that reflects the consideration to which Duke Energy is entitled for the energy or natural gas delivered.

As described above, the majority of Duke Energy's tariff revenues are at will and, as such, related contracts with customers have an expected duration of one year or less and will not have future performance obligations for disclosures. Additionally, other long-term revenue streams, including wholesale contracts, generally provide services that are part of a single performance obligation, the delivery of electricity or natural gas. As such, other than material fixed consideration under long-term contracts, related disclosures for future performance obligations are also not applicable.

Duke Energy earns substantially all of its revenues through its reportable segments, EU&I and GU&I.

### Electric Utilities and Infrastructure

EU&I earns the majority of its revenues through retail and wholesale electric service through the generation, transmission, distribution and sale of electricity. Duke Energy generally provides retail and wholesale electric service customers with their full electric load requirements or with supplemental load requirements when the customer has other sources of electricity.

Retail electric service is generally marketed throughout Duke Energy's electric service territory through standard service offers. The standard service offers are through tariffs determined by regulators in Duke Energy's regulated service territory. Each tariff, which is assigned to customers based on customer class, has multiple components such as an energy charge, a demand charge, a basic facilities charge and applicable riders. Duke Energy considers each of these components to be aggregated into a single performance obligation for providing electric service, or in the case of distribution only customers in Duke Energy Ohio, for delivering electricity. Electricity is considered a single performance obligation satisfied over time consistent with the service guidance and is provided and consumed over the billing period, generally one month. Retail electric service is typically provided to shiftable customers who can cancel service at any time, without a substantive penalty. Additionally, Duke Energy adheres to applicable regulatory requirements in each jurisdiction to ensure the collectability of amounts billed and appropriate mitigating procedures are followed when necessary. As such, revenue from contracts with customers for such contracts is equivalent to the electricity supplied and billed in that period (including unbilled estimates).

Wholesale electric service is generally provided under long-term contracts using cost-based pricing. FERC regulates costs that may be recovered from customers and the amount of return companies are permitted to earn. Wholesale contracts include both energy and demand charges. For full requirements contracts, Duke Energy considers both charges as a single performance obligation for providing integrated electric service. For contracts where energy and demand charges are considered separate performance obligations, energy and demand are each a distinct performance obligation under the series guidance and are satisfied as energy is delivered and stand-ready service is provided on a monthly basis. This service represents consumption over the billing period and revenue is recognized consistent with billings and unbilled estimates, which generally occur monthly. Contractual amounts owed are typically billed up annually based upon incurred costs in accordance with FERC published filings and the specific customer's actual peak demand. Estimates of variable consideration related to potential additional billings or refunds owed are updated quarterly.

The majority of wholesale revenues are full requirements contracts where the customers purchase the substantial majority of their energy needs and do not have a fixed quantity of contractually required energy or capacity. As such, related forecasted revenues are considered optional purchases. Supplemental requirements contracts that include contracted blocks of energy and capacity at contractually fixed prices have the following estimated remaining performance obligations:

(In millions)	Remaining Performance Obligations					Total
	2024	2025	2026	2027	2028	
Progress Energy	\$ 72	\$ 30	\$ 7	\$ 7	\$ 7	\$ 152
Duke Energy Progress	8	—	—	—	—	8
Duke Energy Florida	64	30	7	7	7	144
Duke Energy Indiana	18	17	17	15	5	70

Revenues for block sales are recognized monthly as energy is delivered and stand-ready service is provided, consistent with invoiced amounts and unbilled estimates.

### Gas Utilities and Infrastructure

GU&I earns its revenue through retail and wholesale natural gas service through the transportation, distribution and sale of natural gas. Duke Energy generally provides retail and wholesale natural gas service customers with all natural gas load requirements. Additionally, while natural gas can be stored, substantially all natural gas provided by Duke Energy is consumed by customers simultaneously with receipt of delivery.

Retail natural gas service is marketed throughout Duke Energy's natural gas service territory using published tariff rates. The tariff rates are established by regulators in Duke Energy's service territories. Each tariff, which is assigned to customers based on customer class, has multiple components, such as a commodity charge, demand charge, customer or monthly charge and transportation costs. Duke Energy considers each of these components to be aggregated into a single performance obligation for providing natural gas service. For contracts where Duke Energy provides all of the customer's natural gas needs, the delivery of natural gas is considered a single performance obligation satisfied over time, and revenue is recognized monthly based on billings and unbilled estimates as service is provided and the commodity is consumed over the billing period. Additionally, natural gas service is typically at will and customers can cancel service at any time, without a substantive penalty. Duke Energy also adheres to applicable regulatory requirements to ensure the collectability of amounts billed and receivable and appropriate mitigating procedures are followed when necessary.

Certain long-term individually negotiated contracts exist to provide natural gas service. These contracts are regulated and approved by state commissions. The negotiated contracts may have multiple components, including a natural gas and a demand charge, similar to retail natural gas contracts. Duke Energy considers each of these components to be a single performance obligation for providing natural gas service. This service represents consumption over the billing period, generally one month.

Fixed capacity payments under long-term contracts for the GU&I segment include minimum margin contracts and supply arrangements with municipalities and power generation facilities. Revenues for related sales are recognized monthly as natural gas is delivered and stand-ready service is provided, consistent with invoiced amounts and unbilled estimates. Estimated remaining performance obligations are as follows:

(In millions)	Remaining Performance Obligations					Total
	2024	2025	2026	2027	2028	
Madison	\$ 60	\$ 81	\$ 51	\$ 49	\$ 46	\$ 468

### Other

The remainder of Duke Energy's operations is presented as Other, which does not include material revenues from contracts with customers.

### Disaggregated Revenues

For the EU&I and GU&I segments, revenue by customer class is most meaningful to Duke Energy as each respective customer class collectively represents unique customer expectations of service, generally has different energy and demand requirements, and operates under tailored, regulatory approved pricing structures. Additionally, each customer class is impacted differently by weather and a variety of economic factors including the level of population growth, economic investment, employment levels, and regulatory activities in each of Duke Energy's jurisdictions. As such, analyzing revenues disaggregated by customer class allows Duke Energy to understand the nature, amount, timing and uncertainty of revenue and cash flows arising from contracts with customers. Disaggregated revenues are presented as follows:

		Year Ended December 31, 2023							
(In millions)		Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
<b>Electric Utilities and Infrastructure</b>									
Residential	\$	12,098	3,409	6,810	2,540	3,370	947	1,233	—
General		7,895	2,870	3,782	1,688	2,174	882	911	—
Industrial		3,418	1,334	1,988	733	372	191	788	—
Wholesale		2,176	492	1,388	1,240	148	48	248	—
Other revenues		962	318	890	326	288	83	157	—
Total Electric Utilities and Infrastructure revenue from contracts with customers	\$	28,546	8,223	13,368	6,426	6,929	1,828	3,335	—
<b>Gas Utilities and Infrastructure</b>									
Residential	\$	1,228	—	—	—	—	438	—	782
Commercial		606	—	—	—	—	184	—	468
Industrial		141	—	—	—	—	28	—	118
Power Generation		—	—	—	—	—	—	—	31
Other revenues		119	—	—	—	—	24	—	88
Total Gas Utilities and Infrastructure revenue from contracts with customers	\$	2,091	—	—	—	—	639	—	1,483
<b>Other</b>									
Revenue from contracts with customers	\$	37	—	—	—	—	—	—	—
Total revenue from contracts with customers	\$	28,674	8,223	13,368	6,426	6,929	2,468	3,335	1,483
Other revenue sources <sup>(a)</sup>	\$	388	88	189	82	107	39	64	148
Total revenues	\$	29,062	8,311	13,557	6,508	7,036	2,507	3,399	1,631

(a) Other revenue sources include revenues from leases, derivatives and alternative revenue programs that are not considered revenues from contracts with customers. Alternative revenue programs in certain jurisdictions include regulatory mechanisms that periodically adjust for over or under collection of related revenues.

		Year Ended December 31, 2022							
(In millions)		Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
<b>Electric Utilities and Infrastructure</b>									
Residential	\$	11,377	3,275	6,812	2,378	3,434	882	1,430	—
General		7,256	2,398	3,398	1,480	1,816	517	1,048	—
Industrial		3,504	1,251	1,095	770	325	202	956	—
Wholesale		2,858	581	1,785	1,348	438	127	383	—
Other revenues		785	372	894	788	228	81	19	—
Total Electric Utilities and Infrastructure revenue from contracts with customers	\$	25,880	7,855	13,082	6,742	6,340	1,788	3,837	—
<b>Gas Utilities and Infrastructure</b>									
Residential	\$	1,462	—	—	—	—	488	—	974
Commercial		765	—	—	—	—	180	—	585
Industrial		170	—	—	—	—	24	—	144
Power Generation		—	—	—	—	—	—	—	84
Other revenues		360	—	—	—	—	25	—	271
Total Gas Utilities and Infrastructure revenue from contracts with customers	\$	2,757	—	—	—	—	717	—	2,068
<b>Other</b>									
Revenue from contracts with customers	\$	30	—	—	—	—	—	—	—
Total revenue from contracts with customers	\$	28,675	7,855	13,082	6,742	6,340	2,488	3,837	2,068
Other revenue sources <sup>(a)</sup>	\$	83	2	43	11	13	28	85	86
Total revenues	\$	28,758	7,857	13,125	6,753	6,353	2,514	3,922	2,124

(a) Other revenue sources include revenues from leases, derivatives and alternative revenue programs that are not considered revenues from contracts with customers. Alternative revenue programs in certain jurisdictions include regulatory mechanisms that periodically adjust for over or under collection of related revenues.

		Year Ended December 31, 2021							
(In millions)		Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
<b>Electric Utilities and Infrastructure</b>									
Residential	\$	10,097	3,054	5,094	2,158	2,928	787	1,188	—
General		8,375	2,210	2,883	1,378	1,505	440	525	—
Industrial		2,924	1,145	894	634	280	135	750	—
Wholesale		2,199	472	1,385	1,164	221	58	285	—
Other revenues		879	284	718	387	329	83	86	—
Total Electric Utilities and Infrastructure revenue from contracts with customers	\$	22,474	7,145	10,962	5,719	5,243	1,481	3,134	—
<b>Gas Utilities and Infrastructure</b>									
Residential	\$	1,131	—	—	—	—	354	—	777
Commercial		561	—	—	—	—	143	—	418
Industrial		158	—	—	—	—	20	—	127
Power Generation		—	—	—	—	—	—	—	82
Other revenues		133	—	—	—	—	28	—	45
Total Gas Utilities and Infrastructure revenue from contracts with customers	\$	1,983	—	—	—	—	545	—	1,469
<b>Other</b>									
Revenue from contracts with customers	\$	29	—	—	—	—	—	—	—
Total revenue from contracts with customers	\$	24,486	7,145	10,962	5,719	5,243	2,026	3,134	1,469
Other revenue sources <sup>(a)</sup>	\$	135	(43)	95	61	16	11	40	100
Total revenues	\$	24,621	7,102	11,057	5,780	5,259	2,037	3,174	1,569

(a) Other revenue sources include revenues from leases, derivatives and alternative revenue programs that are not considered revenues from contracts with customers. Alternative revenue programs in certain jurisdictions include regulatory mechanisms that periodically adjust for over or under collection of related revenues.

The following table presents the reserve for credit losses for trade and other receivables.

(In millions)	Duke Energy	Duke Energy Carolina	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Balance at December 31, 2020	\$ 146	\$ 23	\$ 37	\$ 23	\$ 14	\$ 4	\$ 3	\$ 12
Write-Offs	(58)	(21)	(25)	(12)	(13)	—	—	(9)
Credit Loss Expense	53	27	25	11	14	—	—	7
Other Adjustments	(20)	13	(1)	(1)	1	—	—	5
Balance at December 31, 2021	\$ 121	\$ 42	\$ 36	\$ 21	\$ 18	\$ 4	\$ 3	\$ 18
Write-Offs	(158)	(73)	(70)	(38)	(34)	—	—	(12)
Credit Loss Expense	160	40	72	17	55	2	1	11
Other Adjustments	93	59	43	42	(1)	—	—	—
Balance at December 31, 2022	\$ 216	\$ 69	\$ 81	\$ 44	\$ 38	\$ 6	\$ 4	\$ 14
Write-Offs	(164)	(71)	(84)	(41)	(42)	—	—	(10)
Credit Loss Expense	101	35	48	12	37	3	1	7
Other Adjustments	52	24	29	29	—	—	—	—
Balance at December 31, 2023	\$ 208	\$ 68	\$ 74	\$ 44	\$ 31	\$ 9	\$ 6	\$ 11

Trade and other receivables are evaluated based on an estimate of the risk of loss over the life of the receivable and current and historical conditions using supportable assumptions. Management evaluates the risk of loss for trade and other receivables by comparing the historical write-off amounts to total revenue over a specified period. Historical loss rates are adjusted due to the impact of current conditions, as well as forecasted conditions over a reasonable time period. The calculated write-off rate can be applied to the receivable balance for which an established reserve does not already exist. Management reviews the assumptions and risk of loss periodically for trade and other receivables.

The aging of trade receivables is presented in the table below.

(In millions)	December 31, 2023							
	Duke Energy	Duke Energy Carolina	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Unbilled Receivables <sup>(a)</sup>	\$ 1,273	\$ 399	\$ 401	\$ 290	\$ 121	\$ 4	\$ 22	\$ 108
Current	2,306	680	1,008	612	395	48	87	199
1-30 days past due	275	97	91	41	50	12	14	9
31-60 days past due	78	20	34	23	11	3	7	2
61-90 days past due	47	15	17	10	7	2	4	1
91+ days past due	253	67	89	24	45	46	27	3
Deferred Payment Arrangements <sup>(d)</sup>	104	34	43	26	17	6	—	—
Trade and Other Receivables	\$ 4,338	\$ 1,312	\$ 1,664	\$ 1,616	\$ 648	\$ 121	\$ 161	\$ 322

(In millions)	December 31, 2022							
	Duke Energy	Duke Energy Carolina	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Unbilled Receivables <sup>(a)</sup>	\$ 1,457	\$ 488	\$ 355	\$ 232	\$ 123	\$ 20	\$ 28	\$ 160
Current	2,347	677	1,058	637	417	15	62	285
1-30 days past due	281	96	80	15	45	5	17	15
31-60 days past due	123	23	61	49	12	6	2	3
61-90 days past due	74	25	18	9	9	3	11	2
91+ days past due	209	74	74	27	47	28	9	4
Deferred Payment Arrangements <sup>(d)</sup>	160	57	62	35	27	4	—	1
Trade and Other Receivables	\$ 4,821	\$ 1,324	\$ 1,689	\$ 1,804	\$ 680	\$ 78	\$ 116	\$ 489

(a) Unbilled revenues are recognized by applying customer billing rates to the estimated volumes of energy or natural gas delivered but not yet billed and are included within Receivables and Receivables of VIEs on the Consolidated Balance Sheets.

(b) Duke Energy Ohio and Duke Energy Indiana set, on a revolving basis, nearly all of their retail accounts receivable, including receivables for unbilled revenues, to an affiliate, CRC, and account for the transfers of receivables as sales. Accordingly, the receivables sold are not reflected on the Consolidated Balance Sheets of Duke Energy Ohio and Duke Energy Indiana. See Note 18 for further information. These receivables for unbilled revenues are \$141 million and \$197 million for Duke Energy Ohio and Duke Energy Indiana, respectively, as of December 31, 2023, and \$148 million and \$260 million for Duke Energy Ohio and Duke Energy Indiana, respectively, as of December 31, 2022.

(c) Due to ongoing financial hardships impacting customers, Duke Energy has permitted customers to defer payment of past-due amounts through installment payment plans.

## 20. STOCKHOLDERS' EQUITY

Basic EPS is computed by dividing net income available to Duke Energy common stockholders, as adjusted for distributed and undistributed earnings allocated to participating securities and accumulated preferred dividends, by the weighted average number of common shares outstanding during the period. Diluted EPS is computed by dividing net income available to Duke Energy common stockholders, as adjusted for distributed and undistributed earnings allocated to participating securities and accumulated preferred dividends, by the diluted weighted average number of common shares outstanding during the period. Diluted EPS reflects the potential dilution that could occur if securities or other agreements to issue common stock, such as equity forward sales agreements or convertible debt, were exercised or settled. Duke Energy applies the if-converted method for calculating any potential dilutive effect of the conversion of the outstanding convertible notes on diluted EPS. If applicable, Duke Energy's participating securities are RSUs that are entitled to dividends declared on Duke Energy common stock during the RSUs vesting periods. Dividends declared on preferred stock are recorded on the Consolidated Statements of Operations as a reduction of net income to arrive at net income available to Duke Energy common stockholders. Dividends accumulated on preferred stock are an adjustment to net income used in the calculation of basic and diluted EPS.

The following table presents Duke Energy's basic and diluted EPS calculations, the weighted average number of common shares outstanding and common and preferred share dividends declared.

(In millions, except per share amounts)	Years Ended December 31,		
	2023	2022	2021
Net income available to Duke Energy common stockholders	\$ 2,735	\$ 2,444	\$ 3,802
Less: (Loss) income from discontinued operations attributable to Duke Energy common stockholders	(1,381)	(1,215)	200
Accumulated preferred stock dividends adjustment	—	—	—
Less: Impact of participating securities	6	2	3
Income from continuing operations available to Duke Energy common stockholders	\$ 4,120	\$ 3,657	\$ 3,599
Loss from discontinued operations, net of tax	\$ (1,455)	\$ (1,323)	\$ (144)
Add: Loss attributable to NCI	84	108	344
(Loss) income from discontinued operations attributable to Duke Energy common stockholders	\$ (1,381)	\$ (1,215)	\$ 200
Weighted average common shares outstanding – basic and diluted	771	770	789
EPS from continuing operations available to Duke Energy common stockholders	\$ 5.33	\$ 4.74	\$ 4.58
Basic and Diluted <sup>(a)</sup>			
(Loss) Earnings Per Share from discontinued operations attributable to Duke Energy common stockholders	\$ (1.81)	\$ (1.57)	\$ 0.28
Basic and Diluted <sup>(a)</sup>			
Potentially dilutive items excluded from the calculation <sup>(b)</sup>	2	2	2
Dividends declared per common share	\$ 4.06	\$ 3.98	\$ 3.90
Dividends declared on Series A preferred stock per depositary share <sup>(c)</sup>	\$ 1.437	\$ 1.437	\$ 1.437
Dividends declared on Series B preferred stock per share <sup>(d)</sup>	\$ 48.780	\$ 48.750	\$ 48.750

(a) For the periods presented subsequent to issuance in April 2023, the convertible notes were excluded from the calculations of diluted

EPS because the effect was anti-dilutive.

(b) Performance stock awards were not included in the dilutive securities calculation because the performance measures related to the awards had not been met.

(c) 5.75% Series A Cumulative Redeemable Perpetual Preferred Stock dividends are payable quarterly in arrears on the 16th day of March, June, September and December. The preferred stock has a \$25 liquidation preference per depositary share.

(d) 4.875% Series B Fixed-Rate Reset Cumulative Redeemable Perpetual Preferred Stock dividends are payable semiannually in arrears on the 16th day of March and September. The preferred stock has a \$1,000 liquidation preference per share. On September 18, 2024, the First Call Date, and any fifth anniversary of the First Call Date, the dividend rate will reset based on the then current five-year U.S. Treasury rate plus a spread of 3.368%.

### Common Stock

In November 2022, Duke Energy filed a prospectus supplement and executed an Equity Distribution Agreement (EDA) under which it may sell up to \$1.5 billion of its common stock through a new ATM offering program, including an equity forward sales component. Under the terms of the EDA, Duke Energy may issue and sell shares of common stock through September 2025.

### Preferred Stock

The Series A Preferred Stock has no maturity or mandatory redemption date, is not redeemable at the option of the holders and includes separate call options. The first call option allows Duke Energy to call the Series A Preferred Stock at a redemption price of \$25.50 per depositary share prior to June 15, 2024, in whole but not in part, at any time within 120 days after a ratings event where a rating agency amends, clarifies or changes the criteria it uses to assign equity credit for securities such as the preferred stock. The second call option allows Duke Energy to call the preferred stock, in whole or in part, at any time, on or after June 15, 2024, at a redemption price of \$25 per depositary share. Duke Energy is also required to redeem all accumulated and unpaid dividends if either call option is exercised.

The Series B Preferred Stock has no maturity or mandatory redemption date, is not redeemable at the option of the holders and includes separate call options. The first call option allows Duke Energy to call the Series B Preferred Stock at a redemption price of \$1,020 per share, in whole but not in part, at any time within 120 days after a ratings event. The second call option allows Duke Energy to call the preferred stock, in whole or in part, on the First Call Date or any subsequent Reset Date at a redemption price in cash equal to \$1,000 per share. Duke Energy is also required to redeem all accumulated and unpaid dividends if either call option is exercised.

Dividends issued on its Series A and Series B Preferred Stock are subject to approval by the Board of Directors. However, the deferral of dividend payments on the preferred stock prohibits the declaration of common stock dividends.

The Series A and Series B Preferred Stock rank, with respect to dividends and distributions upon liquidation or dissolution:

- senior to Common Stock and to each other class or series of capital stock established after the original issue date of the Series A and Series B Preferred Stock that is expressly made subordinated to the Series A and Series B Preferred Stock;
- on a parity with any class or series of capital stock established after the original issue date of the Series A and Series B Preferred Stock that is not expressly made senior or subordinated to the Series A or Series B Preferred Stock;
- junior to any class or series of capital stock established after the original issue date of the Series A and Series B Preferred Stock that is expressly made senior to the Series A or Series B Preferred Stock;
- junior to all existing and future indebtedness (including indebtedness outstanding under Duke Energy's credit facilities, unsecured senior notes, junior subordinated debentures and commercial paper) and other liabilities with respect to assets available to satisfy claims against Duke Energy, and
- structurally subordinated to existing and future indebtedness and other liabilities of Duke Energy's subsidiaries and future preferred stock of subsidiaries.

Holders of Series A and Series B Preferred Stock have no voting rights with respect to matters that generally require the approval of voting stockholders. The limited voting rights of holders of Series A and Series B Preferred Stock include the right to vote as a single class, respectively, on certain matters that may affect the preference or special rights of the preferred stock, except in the instance that Duke Energy elects to defer the payment of dividends for a total of six quarterly full dividend periods for Series A Preferred Stock or three semiannual full dividend periods for Series B Preferred Stock, whether or not for consecutive dividend periods, holders of the respective preferred stock have the right to elect two additional Board members to the Board of Directors.

## 21. SEVERANCE

During 2023, as Duke Energy transitions from the foundational work of clean energy strategy planning to the launch of the largest power generation build period in its history, it is streamlining certain functions and changing how it is structured and staffed to ensure the resulting organization reflects best-in-class standards, is optimally aligned with its jurisdictions, and is best positioned to serve its customers, stakeholders and investors. As a result, Duke Energy is extending involuntary severance benefits to certain employees in specific areas as a part of its organizational optimization. For the year ended December 31, 2023, Duke Energy recorded severance charges of approximately \$87 million within Operations, maintenance and other on the Consolidated Statements of Income. These charges, along with amortization of severance regulatory deferrals and reversal of certain prior period severance costs, resulted in a total severance charge of \$102 million in 2023.

During 2022, Duke Energy identified opportunities to eliminate work and create sustainable savings through a workload reduction initiative with a focus on process improvement through digital technology, governance simplification and elimination of low-value work. As a result, Duke Energy extended involuntary severance benefits to certain employees in specific areas as a part of this initiative.

During 2021, Duke Energy reviewed its operations and identified opportunities for improvement to better serve its customers. This operational review included workforce realignment to ensure the Company is staffed with the right skill sets and number of teammates to execute the long-term vision for Duke Energy. As such, Duke Energy extended involuntary severance benefits to certain employees in specific areas as a part of these workforce realignment efforts.

The following table presents the direct and allocated severance and related charges accrued for 882 employees in 2023, 233 employees in 2022 and 280 employees in 2021 by the Duke Energy Registrants within Operation, maintenance and other on the Consolidated Statements of Operations.

(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Year Ended December 31, 2023 <sup>(a)(b)(c)</sup>	\$ 102	\$ 53	\$ 33	\$ 21	\$ 12	\$ 3	\$ 6	\$ 4
Year Ended December 31, 2022 <sup>(d)(e)</sup>	85	40	20	17	3	1	2	2
Year Ended December 31, 2021 <sup>(f)(g)</sup>	89	33	26	20	6	2	3	2

- (a) Includes amortization of deferred severance charges of approximately \$22 million, \$14 million, \$8 million and \$6 million for Duke Energy, Duke Energy Carolinas, Progress Energy and Duke Energy Progress, respectively.  
 (b) Includes adjustments associated with 2021 severance charges of approximately \$(8) million, \$(2) million, \$(3) million, \$(2) million, \$(1) million and \$(1) million for Duke Energy, Duke Energy Carolinas, Progress Energy, Duke Energy Progress, Duke Energy Florida and Duke Energy Indiana, respectively.  
 (c) Includes adjustments associated with 2022 severance charges of approximately \$(14) million, \$(7) million, \$(5) million, \$(3) million, \$(2) million, \$(1) million and \$(1) million for Duke Energy, Duke Energy Carolinas, Progress Energy, Duke Energy Progress, Duke Energy Florida, Duke Energy Ohio and Duke Energy Indiana, respectively.  
 (d) Includes amortization of deferred severance charges of approximately \$33 million, \$22 million, \$11 million and \$11 million for Duke Energy, Duke Energy Carolinas, Progress Energy and Duke Energy Progress, respectively.  
 (e) Includes adjustments associated with 2021 severance charges of approximately \$(18) million, \$(6) million, \$(8) million, \$(4) million, \$(4) million, \$(1) million, \$(2) million and \$(1) million for Duke Energy, Duke Energy Carolinas, Progress Energy, Duke Energy Progress, Duke Energy Florida, Duke Energy Ohio, Duke Energy Indiana and Piedmont, respectively.  
 (f) Includes amortization of deferred severance charges of approximately \$33 million, \$22 million, \$11 million and \$11 million for Duke Energy, Duke Energy Carolinas, Progress Energy and Duke Energy Progress, respectively.  
 (g) Includes adjustments associated with 2018 severance charges of approximately \$(3) million, \$(2) million and \$(1) million for Duke Energy, Duke Energy Carolinas and Duke Energy Indiana, respectively.

The table below presents the severance liability for past and ongoing severance plans including the plans described above.

(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Balance at December 31, 2021	\$ 39	\$ 2	\$ 2	\$ 1	\$ 1	\$ —	\$ —	\$ —
Provision/Adjustments	33	14	4	3	1	—	—	1
Cash Reductions	(8)	(1)	—	—	—	—	—	—
Balance at December 31, 2022	\$ 64	\$ 15	\$ 6	\$ 4	\$ 2	\$ —	\$ —	\$ 1
Provision/Adjustments	80	36	13	6	7	1	4	2
Cash Reductions	(42)	(10)	(3)	(2)	(1)	—	—	(1)
Balance at December 31, 2023	\$ 102	\$ 36	\$ 16	\$ 8	\$ 8	\$ 1	\$ 4	\$ 2

## 22. STOCK-BASED COMPENSATION

The Duke Energy Corporation 2023 Long-Term Incentive Plan (the 2023 Plan) provides for the grant of stock-based compensation awards to employees and outside directors. The 2023 Plan supersedes the Duke Energy Corporation 2018 Long-Term Incentive Plan (the 2018 Plan). No additional grants will be made from the 2018 Plan. The 2023 Plan reserved 15 million shares of common stock for issuance. Duke Energy has historically issued new shares upon exercising or vesting of share-based awards. However, Duke Energy may use a combination of new share issuances and open market repurchases for share-based awards that are exercised or vest in the future. Duke Energy has not determined with certainty the amount of such new share issuances or open market repurchases.

The following table summarizes the total expense recognized by the Duke Energy Registrants, net of tax, for stock-based compensation.

(In millions)	Years Ended December 31,		2021
	2023	2022	
Duke Energy	\$ 71	\$ 74	\$ 64
Duke Energy Carolinas	26	27	23
Progress Energy	26	27	24
Duke Energy Progress	17	17	15
Duke Energy Florida	11	10	9
Duke Energy Ohio	6	5	5
Duke Energy Indiana	7	7	6
Piedmont	4	4	3

Duke Energy's pretax stock-based compensation costs, the tax benefit associated with stock-based compensation expense and stock-based compensation costs capitalized are included in the following table.

(In millions)	Years Ended December 31,		
	2023	2022	2021
RSU awards	\$ 84	\$ 58	\$ 46
Performance awards	43	42	38
Pretax stock-based compensation cost	\$ 87	\$ 100	\$ 88
Stock-based compensation costs capitalized	6	5	5
Stock-based compensation expense	\$ 91	\$ 95	\$ 83
Tax benefit associated with stock-based compensation expense	\$ 20	\$ 21	\$ 19

## RESTRICTED STOCK UNIT AWARDS

RSU awards generally vest over periods from immediate to three years. Fair value amounts are based on the market price of Duke Energy's common stock on the grant date. The following table includes information related to RSU awards.

	Years Ended December 31,		
	2023	2022	2021
Shares granted (in thousands)	670	654	673
Fair value (in millions)	\$ 66	\$ 64	\$ 59

The following table summarizes information about RSU awards outstanding.

	Shares (In thousands)	Weighted Average Grant Date Fair Value (per share)
Outstanding at December 31, 2022	1,097	\$ 95
Granted	670	97
Vested	(848)	96
Forfeited	(184)	96
Outstanding at December 31, 2023	1,116	96
RSU awards expected to vest	1,064	96

The total grant date fair value of shares vested during the years ended December 31, 2023, 2022 and 2021, was \$52 million, \$49 million and \$45 million, respectively. At December 31, 2023, Duke Energy had \$33 million of unrecognized compensation cost, which is expected to be recognized over a weighted average period of 23 months.

#### PERFORMANCE AWARDS

Stock-based performance awards generally vest after three years to the extent performance targets are met. The actual number of shares issued will range from zero to 200% of target shares, depending on the level of performance achieved.

Performance awards contain performance conditions and a market condition. The performance conditions are based on Duke Energy's cumulative adjusted EPS and total incident case rate (total incident case rate is one of our key employee safety metrics). The market condition is based on TSR of Duke Energy relative to a predefined peer group.

Relative TSR is valued using a path-dependent model that incorporates expected relative TSR into the fair value determination of Duke Energy's performance-based share awards. The model uses three-year historical volatilities and correlations for all companies in the predefined peer group, including Duke Energy, to simulate Duke Energy's relative TSR as of the end of the performance period. For each simulation, Duke Energy's relative TSR associated with the simulated stock price at the end of the performance period plus expected dividends within the period results in a value per share for the award portfolio. The average of these simulations is the expected portfolio value per share. Actual file to date results of Duke Energy's relative TSR for each grant are incorporated within the model. For performance awards granted in 2023, the model used a risk-free interest rate of 4.43%, which reflects the yield on three-year Treasury bonds as of the grant date, and an expected volatility of 28.6% based on Duke Energy's historical volatility over three years using daily stock prices.

The following table includes information related to stock-based performance awards.

	Years Ended December 31,			2021
	2023	2022	2021	
Shares granted assuming target performance (In thousands)	422	408	390	390
Fair value (In millions)	\$ 42	\$ 40	\$ 33	\$ 33

The following table summarizes information about stock-based performance awards outstanding and assumes payout at the target level.

	Shares (In thousands)	Weighted Average Grant Date Fair Value (per share)
Outstanding at December 31, 2022	1,033	\$ 97
Granted	422	100
Vested	(299)	101
Forfeited	(42)	98
Outstanding at December 31, 2023	1,116	96
Stock-based performance awards expected to vest	1,086	96

The total grant date fair value of shares vested during the years ended December 31, 2023, 2022 and 2021, was \$31 million, \$25 million and \$25 million, respectively. At December 31, 2023, Duke Energy had \$23 million of unrecognized compensation cost, which is expected to be recognized over a weighted average period of 22 months.

### 23. EMPLOYEE BENEFIT PLANS

#### DEFINED BENEFIT RETIREMENT PLANS

Duke Energy and certain subsidiaries maintain, and the Subsidiary Registrants participate in, qualified, non-contributory defined benefit retirement plans, which consist of the Duke Energy Retirement Cash Balance Plan (RCBP) and the Duke Energy Legacy Pension Plan (DELPP). These plans cover most employees using a cash balance formula. Under a cash balance formula, a plan participant accrues a retirement benefit consisting of pay credits based upon a percentage of current eligible earnings, age or age and years of service and interest credits. Certain employees are eligible for benefits that use a final average earnings formula. Under these final average earnings formulas, a plan participant accumulates a retirement benefit equal to the sum of percentages of their (i) highest three-, four- or five-year average earnings, (ii) highest three-, four- or five-year average earnings in excess of covered compensation per year of participation (maximum of 35 years) or (iii) highest three-year average earnings times years of participation in excess of 35 years. Duke Energy also maintains, and the Subsidiary Registrants participate in, non-qualified, non-contributory defined benefit retirement plans that cover certain executives. The qualified and non-qualified, non-contributory defined benefit plans are closed to new participants.

Duke Energy uses a December 31 measurement date for its defined benefit retirement plan assets and obligations. Actuarial gains experienced by the defined benefit retirement plans in remeasuring plan assets on December 31, 2023, were primarily attributable to actual investment performance that exceeded expected investment performance. Actuarial losses experienced by the defined benefit retirement plans in remeasuring plan obligations as of December 31, 2023, were primarily attributable to the decrease in the discount rate used to measure plan obligations. Actuarial losses experienced by the defined benefit retirement plans in remeasuring plan assets on December 31, 2022, were primarily attributable to actual investment performance that was less than expected investment performance. Actuarial gains experienced by the defined benefit retirement plans in remeasuring plan obligations as of December 31, 2022, were primarily attributable to the increase in the discount rate used to measure plan obligations.

As a result of the application of settlement accounting due to total lump-sum benefit payments exceeding the settlement threshold (defined as the sum of service cost and interest cost on projected benefit obligation components of net periodic benefit costs) for one of its qualified pension plans, Duke Energy recognized settlement charges of \$117 million, of which \$95 million was recorded to Regulatory Assets within Other Noncurrent Assets on the Consolidated Balance Sheets and \$22 million was recorded to Other income and expenses, net, within the Consolidated Statement of Operations as of December 31, 2022.

Settlement charges recognized by the Subsidiary Registrants as of December 31, 2022, which represent amounts allocated by Duke Energy for employees of the Subsidiary Registrants and allocated charges for their proportionate share of settlement charges for employees of Duke Energy's shared services affiliate, and recorded to Regulatory Assets within Other Noncurrent Assets on the Consolidated Balance Sheets were \$35 million for Duke Energy Carolina, \$23 million for Progress Energy, \$18 million for Duke Energy Progress, \$7 million for Duke Energy Florida, \$8 million for Duke Energy Indiana and \$29 million for Piedmont. Settlement charges recognized by the Subsidiary Registrants as of December 31, 2022, recorded to Other income and expenses, net, within the Consolidated Statement of Operations were \$3 million for Duke Energy Carolina, \$5 million for Progress Energy, \$1 million for Duke Energy Florida, \$5 million for Duke Energy Ohio and \$8 million for Piedmont.

The settlement charges reflect the recognition of a pro-rata portion of previously unrecognized actuarial losses, equal to the percentage of reduction in the projected benefit obligation resulting from total lump-sum benefit payments as of December 31, 2022. Settlement charges recognized as a regulatory asset within Other Noncurrent Assets on the Consolidated Balance Sheets are amortized over the average remaining service period for participants in the plan. Amortization of settlement charges is disclosed in the tables below as a component of net periodic pension costs.

Effective December 31, 2022, Duke Energy Florida changed its method for calculating the market related value of plan assets (MRVA) from the fair value method to a method that recognizes changes in fair value of its plan assets over a five-year period. This represents a change in regulatory treatment that will serve to mitigate the impact of market volatility on retail customer rates, resulting in the timing of net periodic pension cost recognition that is more consistent with treatment of the related cost in the resampling process. The three-year retrospective impact of this method change of \$24 million was recognized by Duke Energy, Progress Energy and Duke Energy Florida, respectively, and was recorded to Other income and expenses, net, within the Consolidated Statement of Operations as of December 31, 2022, and has been disclosed in the tables below as a component of net periodic pension costs.

Net periodic benefit costs disclosed in the tables below represent the cost of the respective benefit plan for the periods presented prior to capitalization of amounts reflected as Net property, plant and equipment, on the Consolidated Balance Sheets. Only the service cost component of net periodic benefit costs is eligible to be capitalized. The remaining non-capitalized portions of net periodic benefit costs are classified as either (1) service cost, which is recorded in Operations, maintenance and other on the Consolidated Statements of Operations; or as (2) components of non-service cost, which is recorded in Other income and expenses, net on the Consolidated Statements of Operations. Amounts presented in the tables below for the Subsidiary Registrants represent the amounts of pension and other post-retirement benefit cost allocated by Duke Energy for employees of the Subsidiary Registrants. Additionally, the Consolidated Statements of Operations of the Subsidiary Registrants also include allocated net periodic benefit costs for their proportionate share of pension and post-retirement benefit cost for employees of Duke Energy's shared services affiliate that provide support to the Subsidiary Registrants. However, in the tables below, these amounts are only presented within the Duke Energy column (except for amortization of settlement charges). These allocated amounts are included in the governance and shared service costs discussed in Note 14.

Duke Energy's policy is to fund amounts on an actuarial basis to provide assets sufficient to meet benefit payments to be paid to plan participants. The following table includes information related to the Duke Energy Registrants' contributions to its qualified defined benefit pension plans. There were no contributions made in the year ended December 31, 2021.

(In millions)	Duke Energy		Progress Energy		Duke Energy Florida		Duke Energy Ohio		Duke Energy Indiana		Piedmont
	Duke Energy	Carolina	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana				
<b>Contributions Made:</b>											
2023	\$ 100	\$ 28	\$ 22	\$ 13	\$ 9	\$ 6	\$ 8	\$ 3	\$ 5	\$ 3	
2022	58	15	13	8	5	3	5	2			

#### QUALIFIED PENSION PLANS

##### Components of Net Periodic Pension Costs

(In millions)	Year Ended December 31, 2023							
	Duke Energy	Duke Energy Carolina	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Service cost	\$ 117	\$ 38	\$ 33	\$ 19	\$ 13	\$ 3	\$ 6	\$ 4
Interest cost on projected benefit obligation	344	84	107	49	87	18	27	9
Expected return on plan assets	(688)	(160)	(198)	(93)	(104)	(24)	(40)	(20)
Amortization of actuarial loss	19	2	4	2	2	—	2	—
Amortization of prior service credit	(14)	(1)	—	—	—	—	(2)	(7)
Amortization of settlement charges	19	8	6	3	1	—	1	4
Net periodic pension costs <sup>(1)(2)</sup>	\$ (112)	\$ (28)	\$ (49)	\$ (29)	\$ (51)	\$ (3)	\$ (8)	\$ (19)



Year Ended December 31, 2022									
(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont	
Service cost	\$ 152	\$ 48	\$ 43	\$ 25	\$ 17	\$ 4	\$ 9	\$ 8	
Interest cost on projected benefit obligation	249	59	77	35	41	13	20	8	
Expected return on plan assets	(558)	(152)	(183)	(84)	(94)	(23)	(37)	(24)	
Amortization of actuarial loss	81	16	23	12	12	4	9	5	
Amortization of prior service credit	(18)	(3)	—	—	—	—	(2)	(7)	
Amortization of settlement charges <sup>(a)</sup>	32	9	8	7	1	5	1	7	
MRVA method change	24	—	24	—	24	—	—	—	
Net periodic pension costs <sup>(b)(c)</sup>	\$ (38)	\$ (23)	\$ (8)	\$ (9)	\$ 1	\$ 3	\$ —	\$ (8)	

Year Ended December 31, 2021									
(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont	
Service cost	\$ 178	\$ 56	\$ 50	\$ 29	\$ 21	\$ 5	\$ 10	\$ 6	
Interest cost on projected benefit obligation	220	51	70	30	39	13	18	7	
Expected return on plan assets	(558)	(141)	(187)	(84)	(102)	(28)	(40)	(20)	
Amortization of actuarial loss	133	29	38	18	20	7	13	10	
Amortization of prior service credit	(29)	(8)	(2)	(1)	(1)	(1)	(2)	(9)	
Amortization of settlement charges	9	5	2	2	1	—	—	1	
Net periodic pension costs <sup>(b)(c)</sup>	\$ (49)	\$ (8)	\$ (29)	\$ (5)	\$ (22)	\$ (4)	\$ (1)	\$ (5)	

(a) Duke Energy amounts exclude \$3 million, \$3 million and \$3 million for the years ended December 2023, 2022 and 2021, respectively, of regulatory asset amortization resulting from purchase accounting adjustments associated with Duke Energy's merger with Cinergy in April 2006.  
 (b) Duke Energy Ohio amounts exclude \$1 million, \$1 million and \$1 million for the years ended December 2023, 2022 and 2021, respectively, of regulatory asset amortization resulting from purchase accounting adjustments associated with Duke Energy's merger with Cinergy in April 2006.  
 (c) Includes settlement charges not deferred as a regulatory asset.

**Amounts Recognized in Accumulated Other Comprehensive Income and Regulatory Assets**

Year Ended December 31, 2023									
(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont	
Regulatory assets, net increase (decrease)	\$ 6	\$ (14)	\$ 8	\$ —	\$ 9	\$ (2)	\$ (2)	\$ 13	
Accumulated other comprehensive loss (income)									
Deferred income tax expense	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	
Amortization of prior year actuarial losses	(2)	—	—	—	—	—	—	—	
Net amount recognized in accumulated other comprehensive income	\$ (2)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	

Year Ended December 31, 2022									
(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont	
Regulatory assets, net increase (decrease)	\$ 367	\$ 221	\$ 107	\$ 101	\$ 5	\$ (1)	\$ (12)	\$ 8	
Accumulated other comprehensive loss (income)									
Deferred income tax expense	\$ (7)	\$ —	\$ (1)	\$ —	\$ —	\$ —	\$ —	\$ —	
Amortization of prior year actuarial losses	37	—	2	—	—	—	—	—	
Net amount recognized in accumulated other comprehensive income	\$ 30	\$ —	\$ 1	\$ —	\$ —	\$ —	\$ —	\$ —	

**Reconciliation of Funded Status to Net Amount Recognized**

Year Ended December 31, 2023									
(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont	
<b>Change in Projected Benefit Obligation</b>									
Obligation at prior measurement date	\$ 8,368	\$ 1,854	\$ 1,976	\$ 909	\$ 1,055	\$ 333	\$ 499	\$ 178	
Service cost	118	38	30	18	12	3	6	3	
Interest cost	344	84	107	49	87	18	27	9	
Actuarial loss	84	11	47	18	28	2	4	8	
Benefits paid	(607)	(177)	(189)	(80)	(78)	(31)	(49)	(18)	
Transfers	—	6	(10)	(3)	(8)	—	—	—	
Obligation at measurement date	\$ 8,289	\$ 1,814	\$ 1,990	\$ 911	\$ 1,889	\$ 326	\$ 496	\$ 178	
Accumulated Benefit Obligation at measurement date	\$ 8,267	\$ 1,817	\$ 1,976	\$ 912	\$ 1,883	\$ 317	\$ 494	\$ 178	
<b>Change in Fair Value of Plan Assets</b>									
Plan assets at prior measurement date	\$ 8,993	\$ 1,816	\$ 2,371	\$ 1,883	\$ 1,271	\$ 323	\$ 601	\$ 263	
Employer contributions	109	28	22	13	9	8	8	3	
Actual return on plan assets	678	183	229	187	128	29	45	23	
Benefits paid	(607)	(177)	(189)	(80)	(78)	(31)	(49)	(18)	
Transfers	—	6	(10)	(3)	(8)	—	—	—	
Plan assets at measurement date	\$ 7,162	\$ 1,863	\$ 2,463	\$ 1,128	\$ 1,316	\$ 326	\$ 614	\$ 213	
Funded status of plan	\$ 863	\$ 339	\$ 463	\$ 209	\$ 247	\$ 1	\$ 18	\$ 38	

Year Ended December 31, 2023										
(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont		
<b>Change in Projected Benefit Obligation</b>										
Obligation at prior measurement date	\$ 8,207	\$ 1,903	\$ 2,560	\$ 1,153	\$ 1,392	\$ 450	\$ 680			273
Service cost	145	47	40	24	18	4	8			6
Interest cost	249	69	77	35	41	13	20			8
Actuarial gain	(1,490)	(201)	(513)	(197)	(312)	(84)	(143)			(47)
Benefits paid	(753)	(159)	(184)	(101)	(82)	(50)	(86)			(89)
Transfers	—	5	(5)	(5)	—	—	—			—
Obligation at measurement date	\$ 6,356	\$ 1,554	\$ 1,975	\$ 908	\$ 1,055	\$ 333	\$ 488			170
Accumulated Benefit Obligation at measurement date	\$ 6,324	\$ 1,558	\$ 1,959	\$ 910	\$ 1,038	\$ 327	\$ 495			170
<b>Change in Fair Value of Plan Assets</b>										
Plan assets at prior measurement date	\$ 9,235	\$ 2,365	\$ 3,053	\$ 1,421	\$ 1,610	\$ 435	\$ 669			334
Employer contributions	58	15	13	8	5	3	5			2
Actual return on plan assets	(1,547)	(411)	(508)	(240)	(262)	(86)	(107)			(84)
Benefits paid	(753)	(159)	(184)	(101)	(82)	(50)	(86)			(89)
Transfers	—	5	(5)	(5)	—	—	—			—
Plan assets at measurement date	\$ 6,993	\$ 1,815	\$ 2,371	\$ 1,083	\$ 1,271	\$ 323	\$ 501			203
Funded status of plan	\$ 635	\$ 261	\$ 396	\$ 174	\$ 216	\$ (10)	\$ 2			33

**Amounts Recognized in the Consolidated Balance Sheets**

December 31, 2023										
(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont		
Prefunded pension <sup>(a)</sup>	\$ 883	\$ 339	\$ 463	\$ 209	\$ 247	\$ 74	\$ 108			38
Noncurrent pension liability <sup>(b)</sup>	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 73	\$ 87			—
Net asset (liability) recognized	\$ 883	\$ 339	\$ 463	\$ 209	\$ 247	\$ 1	\$ 18			38
Regulatory assets	\$ 2,021	\$ 531	\$ 678	\$ 353	\$ 328	\$ 89	\$ 178			87
Accumulated other comprehensive (income) loss										
Deferred income tax benefit	\$ (27)	\$ —	\$ (1)	\$ —	\$ —	\$ —	\$ —			—
Prior service credit	(1)	—	—	—	—	—	—			—
Net actuarial loss	127	—	3	—	—	—	2			—
Net amounts recognized in accumulated other comprehensive loss	\$ 99	\$ —	\$ 2	\$ —	\$ —	\$ —	\$ 2			—

December 31, 2022										
(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont		
Prefunded pension <sup>(a)</sup>	\$ 885	\$ 261	\$ 396	\$ 174	\$ 216	\$ 62	\$ 90			33
Noncurrent pension liability <sup>(b)</sup>	\$ 250	\$ —	\$ —	\$ —	\$ —	\$ 72	\$ 88			—
Net asset (liability) recognized	\$ 635	\$ 261	\$ 396	\$ 174	\$ 216	\$ (10)	\$ 2			33
Regulatory assets	\$ 2,018	\$ 545	\$ 670	\$ 353	\$ 316	\$ 92	\$ 178			84
Accumulated other comprehensive (income) loss										
Deferred income tax benefit	\$ (27)	\$ —	\$ (1)	\$ —	\$ —	\$ —	\$ —			—
Prior service credit	(1)	—	—	—	—	—	—			—
Net actuarial loss	129	—	3	—	—	—	—			—
Net amounts recognized in accumulated other comprehensive loss	\$ 101	\$ —	\$ 2	\$ —	\$ —	\$ —	\$ —			—

(a) Included in Other within Other Noncurrent Assets on the Consolidated Balance Sheets.  
 (b) Included in Accrued pension and other post-retirement benefit costs on the Consolidated Balance Sheets.

**Information for Plans with Accumulated Benefit Obligation in Excess of Plan Assets**

December 31, 2023			
(In millions)	Duke Energy Ohio	Duke Energy Indiana	Duke Energy Indiana
Projected benefit obligation	\$ 106	\$ 208	\$ 208
Accumulated benefit obligation	100	283	283
Fair value of plan assets	31	121	121

December 31, 2022			
(In millions)	Duke Energy Ohio	Duke Energy Indiana	Duke Energy Indiana
Projected benefit obligation	\$ 3,323	\$ 103	\$ 198
Accumulated benefit obligation	3,288	99	163
Fair value of plan assets	3,073	31	110

**Assumptions Used for Pension Benefits Accounting**

The discount rate used to determine the current year pension obligation and following year's pension expense is based on a bond selection-settlement portfolio approach. This approach develops a discount rate by selecting a portfolio of high-quality corporate bonds that generate sufficient cash flow to provide for projected benefit payments of the plan. The selected bond portfolio is derived from a universe of non-callable corporate bonds rated Aa quality or higher. After the bond portfolio is selected, a single interest rate is determined that equates the present value of the plan's projected benefit payments discounted at this rate with the market value of the bonds selected.

The RCBP contains a mostly active participant population while the DELPP contains a mostly inactive participant population. The average remaining service period for RCBP participants is nine years and the average life expectancy of DELPP participants is 15 years. Unrecognized net actuarial gains/losses and prior service credit are amortized over 12 years for Duke Energy and Duke Energy Florida, 14 years for Duke Energy Ohio, 13 years for Duke Energy Indiana, 11 years for Duke Energy Carolinas, Progress Energy and Duke Energy Progress and nine years for Piedmont.

The following tables present the assumptions or range of assumptions used for pension benefit accounting.

Benefit Obligations	2023		2022		2021	
	Discount rate	Interest crediting rate	Discount rate	Interest crediting rate	Discount rate	Interest crediting rate
Discount rate	5.40%	4.15%	5.60%	4.35%	2.90%	2.90%
Interest crediting rate	3.58% - 4.00%	4.00%	3.50% - 4.00%	4.00%	3.50% - 4.00%	4.00%
Salary Increase	3.58% - 4.00%	4.00%	3.50% - 4.00%	4.00%	3.50% - 4.00%	4.00%
Net Periodic Benefit Cost						
Discount rate	5.60%	4.38%	2.90%	5.70%	2.80%	2.80%
Interest crediting rate	3.58% - 4.00%	4.00%	3.50% - 4.00%	4.00%	3.50% - 4.00%	4.00%
Salary Increase	3.58% - 4.00%	4.00%	3.50% - 4.00%	4.00%	3.50% - 4.00%	4.00%
Expected long-term rate of return on plan assets	6.50%	8.25%	6.50%	8.50%	6.50%	6.50%

**Expected Benefit Payments**

(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Years ending December 31,								
2024	\$ 634	\$ 178	\$ 180	\$ 95	\$ 84	\$ 31	\$ 45	18
2023	624	171	182	97	84	30	44	18
2022	601	162	177	89	88	30	43	16
2021	582	153	175	87	88	29	42	15
2020	565	148	171	84	88	29	42	15
2019-2023	2,481	580	779	355	420	131	200	73

**NON-QUALIFIED PENSION PLANS**

The accumulated benefit obligation, which equals the projected benefit obligation for non-qualified pension plans, was \$224 million for Duke Energy, \$10 million for Duke Energy Carolinas, \$78 million for Progress Energy, \$23 million for Duke Energy Progress, \$31 million for Duke Energy Florida, \$2 million for Duke Energy Ohio, \$2 million for Duke Energy Indiana and \$2 million for Piedmont as of December 31, 2023.

Employer contributions, which equal benefits paid for non-qualified pension plans, were \$24 million for Duke Energy, \$1 million for Duke Energy Carolinas, \$8 million for Progress Energy, \$3 million for Duke Energy Progress and \$3 million for Duke Energy Florida for the year ended December 31, 2023. Employer contributions were not material for Duke Energy Ohio, Duke Energy Indiana or Piedmont for the year ended December 31, 2023.

Net periodic pension costs for non-qualified pension plans were not material for the years ended December 31, 2023, 2022 or 2021.

**OTHER POST-RETIREMENT BENEFIT PLANS**

Duke Energy provides, and the Subsidiary Registrants participate in, some health care and life insurance benefits for retired employees on a contributory and non-contributory basis. Employees are eligible for these benefits if they have satisfied the applicable eligibility requirements (e.g., age and service) at retirement, as defined in the plans. The health care benefits include medical, dental, vision and prescription drug coverage and are subject to certain limitations, such as deductibles and copayments.

Duke Energy did not make any pre-funding contributions to its other post-retirement benefit plans during the years ended December 31, 2023, 2022 or 2021.

**Components of Net Periodic Other Post-Retirement Benefit Costs**

(In millions)	Year Ended December 31, 2023							
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Service cost	\$ 2	\$ 1	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Interest cost on accumulated post-retirement benefit obligation	22	8	9	8	4	1	1	1
Expected return on plan assets	(11)	(7)	—	—	—	—	—	(2)
Amortization of actuarial loss	(8)	(3)	8	5	2	(2)	(3)	—
Amortization of prior service credit	(23)	(8)	(11)	(8)	(5)	—	(5)	—
Net periodic post-retirement benefit costs <sup>(a)(b)</sup>	\$ (16)	\$ (9)	\$ 8	\$ 4	\$ 1	\$ (1)	\$ (7)	\$ (1)

(In millions)	Year Ended December 31, 2022							
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Service cost	\$ 3	\$ 1	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Interest cost on accumulated post-retirement benefit obligation	17	4	7	4	3	1	1	1
Expected return on plan assets	(10)	(8)	—	—	—	—	—	(2)
Amortization of actuarial loss	2	—	1	1	1	—	—	—
Amortization of prior service credit	(8)	(3)	(2)	(1)	(1)	—	—	(2)
Net periodic post-retirement benefit costs <sup>(a)(b)</sup>	\$ 4	\$ (4)	\$ 6	\$ 4	\$ 3	\$ 1	\$ 1	\$ (3)

(In millions)	Year Ended December 31, 2021							
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Service cost	\$ 4	\$ 1	\$ 1	\$ —	\$ —	\$ —	\$ 1	\$ —
Interest cost on accumulated post-retirement benefit obligation	18	4	7	4	3	1	1	1
Expected return on plan assets	(11)	(7)	—	—	—	—	—	(2)
Amortization of actuarial loss	2	—	1	—	1	—	4	—
Amortization of prior service credit	(13)	(4)	(2)	(1)	(1)	(1)	(1)	(2)
Net periodic post-retirement benefit costs <sup>(a)(b)</sup>	\$ —	\$ (8)	\$ 7	\$ 3	\$ 3	\$ —	\$ 5	\$ (3)

(a) Duke Energy amounts exclude \$4 million, \$4 million and \$5 million for the years ended December 2023, 2022 and 2021, respectively, of regulatory asset amortization resulting from purchase accounting adjustments associated with Duke Energy's merger with Cinergy in April 2008.  
 (b) Duke Energy Ohio amounts exclude \$1 million, \$1 million and \$1 million for the years ended December 2023, 2022 and 2021, respectively, of regulatory asset amortization resulting from purchase accounting adjustments associated with Duke Energy's merger with Cinergy in April 2008.

**Amounts Recognized in Accumulated Other Comprehensive Income and Regulatory Assets and Liabilities**

(In millions)	Year Ended December 31, 2023							
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Regulatory assets, net increase (decrease)	\$ 73	\$ 79	\$ (7)	\$ (8)	\$ —	\$ (2)	\$ (2)	\$ 1
Regulatory liabilities, net increase (decrease)	\$ 41	\$ 62	\$ —	\$ —	\$ —	\$ (4)	\$ (8)	\$ —
Accumulated other comprehensive (income) loss								
Amortization of prior year service credit	\$ 1	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Amortization of prior year actuarial gain	—	—	(1)	—	—	—	—	—
Net amount recognized in accumulated other comprehensive income	\$ 1	\$ —	\$ (1)	\$ —	\$ —	\$ —	\$ —	\$ —

(In millions)	Year Ended December 31, 2022							
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Regulatory assets, net (decrease) increase	\$ (79)	\$ —	\$ (80)	\$ (45)	\$ (38)	\$ —	\$ (3)	\$ —
Regulatory liabilities, net increase (decrease)	\$ 27	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 19	\$ (6)
Accumulated other comprehensive (income) loss								
Amortization of prior year actuarial gain	\$ 1	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
Net amount recognized in accumulated other comprehensive income	\$ 1	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 19	\$ (6)

**Reconciliation of Funded Status to Accrued Other Post-Retirement Benefit Costs**

Year Ended December 31, 2023										
(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont		
<b>Change in Projected Benefit Obligation</b>										
Accumulated post-retirement benefit obligation at prior measurement date	\$ 437	\$ 112	\$ 168	\$ 95	\$ 69	\$ 20	\$ 30	\$ 21		
Service cost	2	1	—	—	—	—	—	—		
Interest cost	22	8	9	6	4	1	1	1		
Plan participants' contributions	4	1	1	1	1	—	—	—		
Actuarial (gains) losses	(10)	(2)	(19)	(6)	—	1	(1)	(1)		
Transfers	(80)	(34)	—	—	—	—	—	(6)		
Benefits paid	(58)	(14)	(22)	(11)	(10)	(3)	(8)	(2)		
Accumulated post-retirement benefit obligation at measurement date	\$ 347	\$ 69	\$ 146	\$ 84	\$ 60	\$ 19	\$ 24	\$ 19		
<b>Change in Fair Value of Plan Assets</b>										
Plan assets at prior measurement date	\$ 182	\$ 105	\$ —	\$ (2)	\$ (2)	\$ 7	\$ 3	\$ 31		
401(k) asset transfers	—	(8)	—	—	—	—	—	—		
Actual return on plan assets	19	8	—	—	—	1	4	4		
Benefits paid	(58)	(14)	(22)	(11)	(10)	(3)	(8)	(2)		
Transfers	(13)	4	—	—	—	—	—	(3)		
Employer contributions	42	8	20	11	10	2	6	1		
Plan participants' contributions	4	1	1	1	1	—	—	—		
Plan assets at measurement date	\$ 156	\$ 102	\$ (1)	\$ (1)	\$ (1)	\$ 7	\$ 3	\$ 27		
Funded status of plan	\$ (191)	\$ 33	\$ (147)	\$ (85)	\$ (81)	\$ (12)	\$ (21)	\$ 12		

Year Ended December 31, 2022										
(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont		
<b>Change in Projected Benefit Obligation</b>										
Accumulated post-retirement benefit obligation at prior measurement date	\$ 625	\$ 149	\$ 253	\$ 147	\$ 112	\$ 25	\$ 54	\$ 27		
Service cost	3	1	—	—	—	—	—	—		
Interest cost	17	4	7	4	3	1	1	1		
Plan participants' contributions	11	2	4	2	2	1	1	—		
Actuarial gains	(80)	(17)	(43)	(27)	(18)	(3)	(1)	(3)		
Plan amendments	(71)	(11)	(37)	(15)	(19)	—	(17)	(5)		
Benefits paid	(85)	(16)	(26)	(13)	(13)	(4)	(9)	(2)		
Accumulated post-retirement benefit obligation at measurement date	\$ 437	\$ 112	\$ 168	\$ 95	\$ 69	\$ 20	\$ 30	\$ 21		
<b>Change in Fair Value of Plan Assets</b>										
Plan assets at prior measurement date	\$ 211	\$ 135	\$ (1)	\$ (2)	\$ (2)	\$ 8	\$ 6	\$ 39		
Actual return on plan assets	(31)	(19)	—	—	—	(2)	—	(3)		
Benefits paid	(64)	(16)	(26)	(13)	(13)	(4)	(8)	(2)		
Employer contributions	39	5	23	11	11	3	4	1		
Plan participants' contributions	11	2	4	2	2	1	1	—		
Plan assets at measurement date	\$ 162	\$ 105	\$ —	\$ (2)	\$ (2)	\$ 7	\$ 3	\$ 31		
Funded status of plan	\$ (275)	\$ (7)	\$ (166)	\$ (97)	\$ (71)	\$ (13)	\$ (27)	\$ 10		

**Amounts Recognized in the Consolidated Balance Sheets**

December 31, 2023										
(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont		
Prefunded post-retirement benefit	\$ —	\$ 61	\$ —	\$ —	\$ —	\$ 1	\$ —	\$ 12		
Current post-retirement liability <sup>(a)</sup>	12	3	5	3	2	1	—	—		
Noncurrent post-retirement liability <sup>(b)</sup>	179	25	142	82	88	12	21	(12)		
Net liability (asset) recognized	\$ 181	\$ (33)	\$ 147	\$ 85	\$ 81	\$ 12	\$ 21	\$ (12)		
Regulatory assets	\$ 123	\$ 79	\$ 39	\$ 29	\$ 11	\$ 2	\$ 23	\$ 1		
Regulatory liabilities	\$ 238	\$ 166	\$ —	\$ —	\$ —	\$ 17	\$ 74	\$ —		
Accumulated other comprehensive (income) loss	\$ 3	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —		
Deferred income tax expense	(13)	—	(1)	—	—	—	—	—		
Net amounts recognized in accumulated other comprehensive income	\$ (10)	\$ —	\$ (1)	\$ —	\$ —	\$ —	\$ —	\$ —		

December 31, 2022										
(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont		
Prefunded post-retirement benefit	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 1	\$ —	\$ 10		
Current post-retirement liability <sup>(a)</sup>	8	—	5	3	2	2	—	—		
Noncurrent post-retirement liability <sup>(b)</sup>	206	7	163	84	89	12	27	(10)		
Net liability (asset) recognized	\$ 214	\$ 7	\$ 168	\$ 87	\$ 91	\$ 12	\$ 27	\$ (10)		
Regulatory assets	\$ 20	\$ —	\$ 46	\$ 34	\$ 11	\$ 4	\$ 23	\$ —		
Regulatory liabilities	\$ 189	\$ 44	\$ —	\$ —	\$ —	\$ 21	\$ 82	\$ —		
Accumulated other comprehensive (income) loss	\$ 3	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —		
Deferred income tax expense	(1)	—	—	—	—	—	—	—		
Prior service credit	(13)	—	—	—	—	—	—	—		
Net actuarial gain	(13)	—	—	—	—	—	—	—		
Net amounts recognized in accumulated other comprehensive income	\$ (11)	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —		

(a) Included in Other within Current Liabilities on the Consolidated Balance Sheets.  
 (b) Included in Accrued pension and other post-retirement benefit costs on the Consolidated Balance Sheets.

**Assumptions Used for Other Post-Retirement Benefits Accounting**

The discount rate used to determine the current year other post-retirement benefits obligation and following year's other post-retirement benefits expense is based on a bond selection-asset-liability approach. This approach develops a discount rate by selecting a portfolio of high-quality corporate bonds that generate sufficient cash flow to provide for projected benefit payments of the plan. The selected bond portfolio is derived from a universe of non-callable corporate bonds rated AA quality or higher. After the bond portfolio is selected, a single interest rate is determined that equalizes the present value of the plan's projected benefit payments discounted at this rate with the market value of the bonds selected.

The average remaining service period of active covered employees is seven years for Duke Energy, Duke Energy Carolinas and Duke Energy Florida, six years for Duke Energy Ohio, Duke Energy Indiana and Piedmont and five years for Progress Energy and Duke Energy Progress.

The following tables present the assumptions used for other post-retirement benefits accounting.

	December 31,			
	2023	2022	2021	2020
<b>Benefit Obligations</b>				
Discount rate		5.40 %	5.60 %	2.80 %
<b>Net Periodic Benefit Cost</b>				
Discount rate		5.88 %	2.80 %	2.60 %
Expected long-term rate of return on plan assets	8.50 %	8.25 %	8.50 %	6.50 %

**Assumed Health Care Cost Trend Rate**

	December 31,	
	2023	2022
Health care cost trend rate assumed for next year -- pre-65 trend	8.59 %	6.50 %
Health care cost trend rate assumed for next year -- post-65 trend	— %	6.50 %
Rate to which the cost trend is assumed to decline (the ultimate trend rate)	4.75 %	4.75 %
Year that rate reaches ultimate trend	2031-2032	2030-2032

**Expected Benefit Payments**

(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
<b>Years ending December 31,</b>								
2024	\$ 57	\$ 14	\$ 18	\$ 11	\$ 8	\$ 3	\$ 4	\$ 2
2025	47	11	17	10	7	3	3	2
2026	42	10	15	9	6	3	3	2
2027	37	8	14	8	6	2	3	2
2028	34	7	13	8	5	2	2	2
2029-2033	124	23	55	32	23	7	8	7

**PLAN ASSETS**

**Description and Allocations**

**Duke Energy Corporation Master Retirement Trust**

Assets for both the qualified pension and other post-retirement benefits are maintained in the Duke Energy Corporation Master Retirement Trust. Approximately 95% of the Duke Energy Corporation Master Retirement Trust assets were allocated to qualified pension plans and approximately 2% were allocated to other post-retirement plans (comprised of 401(k) accounts), as of December 31, 2023, and 2022. The investment objective of the Duke Energy Corporation Master Retirement Trust is to invest in a diverse portfolio of assets that is expected to generate positive surplus return over time (i.e., asset growth greater than liability growth) subject to a prudent level of portfolio risk, for the purpose of enhancing the security of benefits for plan participants.

As of December 31, 2023, Duke Energy assumes qualified pension and other post-retirement plan assets will generate a long-term rate of return of 8.50% for the RCBP pension and RCBP 401(k) account assets and 7.00% for the DELPP pension and DELPP 401(k) account assets. The expected long-term rate of return was developed using a weighted average calculation of expected returns based primarily on future expected returns across asset classes considering the use of active asset managers, where applicable. The asset allocation targets were set after considering the investment objective and the risk profile. Equity securities are held for their higher expected returns. Debt securities are primarily held to hedge the qualified pension plan. Return seeking debt securities, hedge funds and other global securities are held for diversification. Investments within asset classes are diversified to achieve broad market participation and reduce the impact of individual managers or investments.

Effective January 1, 2024, the target asset allocation for the RCBP assets is 35% liability hedging and 65% return-seeking assets and the target asset allocation for the DELPP assets is 80% liability hedging assets and 20% return-seeking assets. Duke Energy periodically reviews its asset allocation targets, and over time, as the funded status of the benefit plans increase, the level of asset risk relative to plan liabilities may be reduced to better manage Duke Energy's benefit plan liabilities and reduce funded status volatility.

The Duke Energy Corporation Master Retirement Trust is authorized to engage in the lending of certain plan assets. Securities lending is an investment management enhancement that utilizes certain existing securities of the Duke Energy Corporation Master Retirement Trust to earn additional income. Securities lending involves the loaning of securities to approved parties. In return for the loaned securities, the Duke Energy Corporation Master Retirement Trust receives collateral in the form of cash and securities as a safeguard against possible default of any borrower on the return of the loan under terms that permit the Duke Energy Corporation Master Retirement Trust to sell the securities. The Duke Energy Corporation Master Retirement Trust mitigates credit risk associated with securities lending arrangements by monitoring the fair value of the securities loaned, with additional collateral obtained or refunded as necessary. Effective December 31, 2023, the Duke Energy Corporation Master Retirement Trust discontinued lending plan assets. The fair value of securities on loan was approximately \$2 million and \$390 million at December 31, 2023, and 2022, respectively. Cash and securities obtained as collateral exceeded the fair value of the securities loaned at December 31, 2023, and 2022, respectively. Securities lending income earned by the Duke Energy Corporation Master Retirement Trust was immaterial for the years ended December 31, 2023, 2022 and 2021, respectively.

Qualified pension and other post-retirement benefits for the Subsidiary Registrants are derived from the Duke Energy Corporation Master Retirement Trust, as such, each are allocated their proportionate share of the assets discussed below.

The following table includes the target asset allocations by asset class at December 31, 2023, and the actual asset allocations for the RCBP assets.

	Target Allocation	Actual Allocation at December 31,	
		2023	2022
Global equity securities	45 %	45 %	48 %
Global private equity securities	2 %	2 %	2 %
Debt securities	35 %	35 %	30 %
Return seeking debt securities	7 %	6 %	7 %
Hedge funds	4 %	4 %	6 %
Real estate and cash	7 %	8 %	6 %
<b>Total</b>	<b>100 %</b>	<b>100 %</b>	<b>100 %</b>

The following table includes the target asset allocations by asset class at December 31, 2023, and the actual asset allocations for the DELPP assets.

	Target Allocation	Actual Allocation at December 31,	
		2023	2022
Global equity securities	14 %	14 %	14 %
Global private equity securities	1 %	— %	— %
Debt securities	80 %	78 %	80 %
Return seeking debt securities	2 %	2 %	2 %
Hedge funds	1 %	2 %	2 %
Real estate and cash	2 %	3 %	2 %
<b>Total</b>	<b>100 %</b>	<b>100 %</b>	<b>100 %</b>

**Other post-retirement assets**

Duke Energy's other post-retirement assets are comprised of Voluntary Employees' Beneficiary Association (VEBA) trusts and 401(k) accounts held within the Duke Energy Corporation Master Retirement Trust. Duke Energy's investment objective is to achieve sufficient returns, subject to a prudent level of portfolio risk, for the purpose of promoting the security of plan benefits for participants.

The following table presents target and actual asset allocations for the VEBA trusts at December 31, 2023.

	Target Allocation	Actual Allocation at December 31,	
		2023	2022
U.S. equity securities	29 %	30 %	12 %
Non-U.S. equity securities	15 %	18 %	5 %
Real estate	5 %	7 %	3 %
Debt securities	47 %	30 %	11 %
Cash	4 %	18 %	63 %
<b>Total</b>	<b>100 %</b>	<b>100 %</b>	<b>100 %</b>

**Fair Value Measurements**

Duke Energy classifies recurring and non-recurring fair value measurements based on the fair value hierarchy as discussed in Note 17.

Valuation methods of the primary fair value measurements disclosed below are as follows:

**Investments in equity securities**

Investments in equity securities are typically valued at the closing price in the principal active market as of the last business day of the reporting period. Principal active markets for equity prices include published exchanges such as NASDAQ and NYSE. Foreign equity prices are translated from their trading currency using the currency exchange rate in effect at the close of the principal active market. Prices have not been adjusted to reflect after-hours market activity. The majority of investments in equity securities are valued using Level 1 measurements. When the price of an institutional commingled fund is unpublished, it is not categorized in the fair value hierarchy, even though the funds are readily available at the fair value.

**Investments in corporate debt securities and U.S. government securities**

Most debt investments are valued based on a calculation using interest rate curves and credit spreads applied to the terms of the debt instrument (maturity and coupon interest rate) and consider the counterparty credit rating. Most debt valuations are Level 2 measurements. If the market for a particular fixed-income security is relatively inactive or illiquid, the measurement is Level 3. U.S. Treasury debt is typically Level 2.

**Investments in short-term investment funds**

Investments in short-term investment funds are valued at the net asset value of units held at year end and are readily redeemable at the measurement date. Investments in short-term investment funds with published prices are valued as Level 1. Investments in short-term investment funds with unpublished prices are valued as Level 2.

**Duke Energy Corporation Master Retirement Trust**

The following tables provide the fair value measurement amounts for the Duke Energy Corporation Master Retirement Trust qualified pension and other post-retirement assets.

(In millions)	December 31, 2023					Net Categorization <sup>(b)</sup>
	Total Fair Value	Level 1	Level 2	Level 3		
Equity securities	\$ 2,221	\$ 211	\$ —	\$ —	\$ —	18
Corporate debt securities	2,807	—	2,807	—	—	11
Short-term investment funds	233	—	233	—	—	11
Partnership interests	78	—	—	78	—	11
Hedge funds	184	—	—	—	—	184
U.S. government securities	1,871	—	1,871	—	—	11
Government bonds – foreign	107	—	107	—	—	11
Cash	7	7	—	—	—	11
Government and commercial mortgage-backed securities	1	—	1	—	—	11
Net pending transactions and other investments	84	40	—	—	—	11
<b>Total assets<sup>(a)</sup></b>	<b>\$ 7,241</b>	<b>\$ 2,042</b>	<b>\$ 4,946</b>	<b>\$ 78</b>	<b>\$ —</b>	<b>178</b>

(a) Duke Energy Carolinas, Progress Energy, Duke Energy Progress, Duke Energy Florida, Duke Energy Ohio, Duke Energy Indiana and Piedmont were allocated approximately 27%, 33%, 15%, 18%, 5%, 7% and 3%, respectively, of the Duke Energy Corporation Master Retirement Trust at December 31, 2023. Accordingly, all amounts included in the table above are allocable to the Subsidary Registrants using these percentages.  
 (b) Certain investments that are measured at fair value using the net asset value per share practical expedient have not been categorized in the fair value hierarchy.

(In millions)	December 31, 2022					Net Categorization <sup>(b)</sup>
	Total Fair Value	Level 1	Level 2	Level 3		
Equity securities	\$ 2,234	\$ 2,014	\$ 194	\$ —	\$ —	28
Corporate debt securities	2,944	—	2,944	—	—	11
Short-term investment funds	193	1	192	—	—	11
Partnership interests	82	—	—	82	—	11
Hedge funds	209	—	—	—	—	209
U.S. government securities	1,254	—	1,254	—	—	11
Government bonds – foreign	112	—	112	—	—	11
Cash	45	45	—	—	—	11
Government and commercial mortgage-backed securities	6	—	6	—	—	11
Net pending transactions and other investments	14	5	—	—	—	11
<b>Total assets<sup>(a)</sup></b>	<b>\$ 7,073</b>	<b>\$ 2,065</b>	<b>\$ 4,711</b>	<b>\$ 82</b>	<b>\$ —</b>	<b>235</b>

(a) Duke Energy Carolinas, Progress Energy, Duke Energy Progress, Duke Energy Florida, Duke Energy Ohio, Duke Energy Indiana and Piedmont were allocated approximately 27%, 33%, 15%, 18%, 5%, 7% and 3%, respectively, of the Duke Energy Corporation Master Retirement Trust at December 31, 2022. Accordingly, all amounts included in the table above are allocable to the Subsidary Registrants using these percentages.  
 (b) Certain investments that are measured at fair value using the net asset value per share practical expedient have not been categorized in the fair value hierarchy.

The following table provides a reconciliation of beginning and ending balances of Duke Energy Corporation Master Retirement Trust qualified pension and other post-retirement assets at fair value on a recurring basis where the determination of fair value includes significant unobservable inputs (Level 3).

(In millions)	2022	2023
Balance at January 1	\$ 82	\$ 95
Sales	(8)	(18)
Total gains and other, net	22	(8)
Transfer of Level 3 assets from other classifications	—	(7)
Balance at December 31	\$ 76	\$ 62

**Other post-retirement assets**

The following tables provide the fair value measurement amounts for VEBA trust assets.

(In millions)	December 31, 2023	
	Total Fair Value	Level 2
Cash and cash equivalents	\$ 4	4
Real estate	1	1
Equity securities	8	8
Debt securities	8	8
<b>Total assets</b>	<b>\$ 20</b>	<b>29</b>

(In millions)	December 31, 2022	
	Total Fair Value	Level 2
Cash and cash equivalents	\$ 11	11
Real estate	2	2
Equity securities	12	12
Debt securities	8	8
<b>Total assets</b>	<b>\$ 33</b>	<b>33</b>

**EMPLOYEE SAVINGS PLANS**

**Retirement Savings Plans**

Duke Energy Corporation sponsors, and the Subsidary Registrants participate in, employee savings plans that cover substantially all U.S. employees. Most employees participate in a matching contribution formula where Duke Energy provides a matching contribution generally equal to 100% of employee before-tax and Roth 401(k) contributions of up to 6% of eligible pay per pay period. Dividends on Duke Energy shares held by the savings plans are charged to retained earnings when declared and shares held in the plans are considered outstanding in the calculation of basic and diluted EPS. For new and rehired employees who are not eligible to participate in Duke Energy's defined benefit plans, an additional employer contribution of 4% of eligible pay per pay period, which is subject to a three-year vesting schedule, is provided to the employee's savings plan account.

The following table includes pretax employer matching contributions made by Duke Energy and expensed by the Subsidary Registrants.

(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Years ended December 31,								
2023	\$ 238	\$ 78	\$ 62	\$ 40	\$ 22	\$ 6	\$ 13	\$ 13
2022	248	78	65	43	22	6	12	13
2021	229	70	60	39	21	5	12	11

**24. INCOME TAXES**

**Inflation Reduction Act**

On August 16, 2022, the IRA was signed into law. Among other provisions, the IRA implemented a new 15% corporate alternative minimum tax based on GAAP net income, with certain adjustments as defined by the IRA, and clean energy-related provisions. The IRA's clean energy provisions included, among other provisions, the extension and modification of existing investment and PTCs for projects placed in service through 2024 and introduced new technology-neutral clean energy related credits beginning in 2025. In addition, the IRA created a new, zero-emission nuclear power PTC and a clean hydrogen PTC.

There were no material impacts on the results of operations, financial position, or cash flows in the periods presented for the Duke Energy Registreants as a result of the IRA being signed into law. Based on the review of the IRA provisions, future annual cash flow impacts related to the energy credits could be material to the Duke Energy Registreants. However, the majority of Duke Energy's operations are regulated and the FERC and state utility commissions will determine the regulatory treatment. We anticipate the Subsidary Registreants will defer and expect to pass along the net financial impact associated with the IRA to customers over time. See Note 4 for further details on the IRA as it relates to Duke Energy Florida, Duke Energy will continue to assess the IRA as new information and anticipated guidance from the U.S. Department of the Treasury becomes available.

#### North Carolina's 2021 Appropriations Act

On November 18, 2021, North Carolina Senate Bill 105 (SB 105) was signed into law. Starting with tax year 2025, SB 105 begins phasing out the North Carolina corporate income tax rate over five years, from a statutory rate of 2.5% to zero. Duke Energy recorded a net reduction of approximately \$400 million to its North Carolina deferred tax liability in the fourth quarter of 2021. The majority of this deferred tax liability reduction was offset by recording a regulatory liability pending NCUIC determination of the disposition of the amounts related to Duke Energy Carolinas, Duke Energy Progress and Piedmont. In addition, Duke Energy recorded a net reduction of North Carolina consolidating deferred tax assets of approximately \$25 million to deferred state income tax expense in the fourth quarter of 2021. North Carolina SB 105 did not have a significant impact on the financial position, results of operation, or cash flows of Duke Energy, Duke Energy Carolinas, Progress Energy, Duke Energy Progress or Piedmont.

#### Income Tax Expense

##### Components of Income Tax Expense

Tax benefit from discontinued operations, in the following tables, includes income tax benefits related to the Commercial Renewables Disposal Groups. See Note 2 for further details.

(In millions)	Year Ended December 31, 2023							Piedmont
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	
Current income taxes								
Federal <sup>(a)</sup>	\$ 71	\$ 173	\$ 459	\$ 198	\$ 279	\$ (48)	\$ 18	\$ 44
State	1	22	38	4	71	(3)	9	3
Foreign	3	—	—	—	—	—	—	—
Total current income taxes	75	195	497	202	350	(48)	19	47
Deferred income taxes								
Federal	318	(43)	(154)	(88)	(89)	111	77	28
State	83	(7)	38	18	—	1	14	12
Total deferred income taxes <sup>(a)</sup>	372	(50)	(116)	(60)	(89)	112	91	37
ITC amortization	(9)	(4)	(4)	(3)	—	—	—	—
Income tax expense from continuing operations	438	141	377	149	261	63	110	84
Tax benefit from discontinued operations	(389)	—	—	—	—	—	—	—
Total income tax expense included in Consolidated Statements of Operations	\$ 79	\$ 141	\$ 377	\$ 149	\$ 261	\$ 63	\$ 110	\$ 84

- (a) Total deferred income taxes includes the utilization of NOL carryforwards and tax credit carryforwards of \$214 million at Duke Energy and \$54 million at Duke Energy Indiana. In addition, total deferred income taxes includes the generation of NOL carryforwards and tax credit carryforwards of \$2 million at Duke Energy Carolinas, \$116 million at Progress Energy, \$59 million at Duke Energy Progress, \$5 million at Duke Energy Florida, \$22 million at Duke Energy Ohio, and \$15 million at Piedmont.  
(b) Total current federal income tax at Duke Energy includes corporate alternative minimum tax, net of tax credit utilization, of \$69 million. In addition, under the IRA transferability provision, Progress Energy elected to sell \$28 million of PTCs generated by Duke Energy Florida. Cash received and paid related to the transfer of tax credits is included in Cash paid for (received from) income taxes on the Consolidated Statements of Cash Flows.

(In millions)	Year Ended December 31, 2022							Piedmont
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	
Current income taxes								
Federal	\$ 1	\$ (71)	\$ (13)	\$ 37	\$ (37)	\$ (2)	\$ 38	\$ 32
State	(8)	(13)	(3)	—	(23)	1	2	2
Foreign	4	—	—	—	—	—	—	—
Total current income taxes	(3)	(84)	(16)	37	(60)	(1)	40	34
Deferred income taxes								
Federal	328	230	310	118	201	(22)	(83)	12
State	(14)	(16)	58	7	84	3	—	(7)
Total deferred income taxes <sup>(a)</sup>	314	214	368	125	285	(19)	(83)	5
ITC amortization	(11)	(4)	(5)	(4)	—	(1)	(1)	—
Income tax expense from continuing operations	300	128	348	158	225	(21)	(24)	39
Tax benefit from discontinued operations	(503)	—	—	—	—	—	—	—
Total income tax (benefit) expense included in Consolidated Statements of Operations	\$ (203)	\$ 128	\$ 348	\$ 158	\$ 225	\$ (21)	\$ (24)	\$ 39

- (a) Total deferred income taxes includes the generation of NOL carryforwards and tax credit carryforwards of \$550 million at Duke Energy, \$97 million at Duke Energy Carolinas, \$128 million at Progress Energy, \$9 million at Duke Energy Progress, \$111 million at Duke Energy Florida, \$7 million at Duke Energy Ohio, \$13 million at Duke Energy Indiana, and \$12 million at Piedmont.

(In millions)	Year Ended December 31, 2021							Piedmont
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	
Current income taxes								
Federal	\$ (2)	\$ 241	\$ (15)	\$ 113	\$ (75)	\$ (8)	\$ 65	\$ 23
State	1	23	(4)	8	(17)	(2)	7	3
Foreign	2	—	—	—	—	—	—	—
Total current income taxes	1	264	(19)	121	(92)	(10)	72	26
Deferred income taxes								
Federal	275	(130)	203	(16)	202	35	19	17
State	—	(79)	47	(25)	77	5	16	(13)
Total deferred income taxes <sup>(a)</sup>	275	(209)	250	(42)	279	40	35	4
ITC amortization	(8)	(4)	(4)	(4)	—	—	—	—
Income tax expense from continuing operations	268	51	227	75	187	30	107	30
Tax benefit from discontinued operations	(76)	—	—	—	—	—	—	—
Total income tax expense included in Consolidated Statements of Operations	\$ 192	\$ 51	\$ 227	\$ 75	\$ 187	\$ 30	\$ 107	\$ 30

- (a) Total deferred income taxes includes the generation of NOL carryforwards and tax credit carryforwards of \$32 million at Duke Energy Carolinas, \$8 million at Duke Energy Indiana, and \$3 million at Piedmont. In addition, total deferred income taxes includes utilization of NOL carryforwards and tax credit carryforwards of \$250 million at Duke Energy, \$95 million at Progress Energy, \$14 million at Duke Energy Progress, \$64 million at Duke Energy Florida and \$2 million at Duke Energy Ohio.

#### Duke Energy Income from Continuing Operations before Income Taxes

(In millions)	Years Ended December 31,			
	2023	2022	2021	2020
Domestic	\$ 4,708	\$ 3,991	\$ 3,947	\$ 3,847
Foreign	67	87	44	44
Income from continuing operations before income taxes	\$ 4,767	\$ 4,078	\$ 3,991	\$ 3,891

#### Statutory Rate Reconciliation

The following tables present a reconciliation of income tax expense at the U.S. federal statutory tax rate to the actual tax expense from continuing operations.

	Year Ended December 31, 2023							
(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Income tax expense, computed at the statutory rate of 21% net of federal income tax effect, in the above table	\$ 1,801	\$ 338	\$ 498	\$ 241	\$ 268	\$ 83	\$ 128	\$ 97
State income tax, net of federal income tax effect	43	12	60	(2)	18	18	18	12
Amortization of EDIT	(288)	(187)	(114)	(91)	(23)	(22)	(33)	(28)
AFUDC equity income	(41)	(19)	(14)	(11)	(3)	(2)	(2)	(4)
AFUDC equity depreciation	37	18	13	8	7	2	4	—
Tax credits <sup>(a)</sup>	(63)	(11)	(48)	(7)	(39)	(2)	(2)	(1)
Interest on company-owned life insurance <sup>(b)</sup>	(114)	—	—	—	—	—	—	—
Other items, net	(37)	—	(12)	(7)	(5)	6	(3)	—
Income tax expense from continuing operations	\$ 438	\$ 141	\$ 377	\$ 149	\$ 281	\$ 63	\$ 110	\$ 84
Effective tax rate	8.2%	8.2%	18.2%	13.8%	26.4%	18.8%	18.1%	18.1%

(a) During 2023, the Company evaluated the deductibility of certain items spanning periods currently open under federal statute, including items related to interest on company-owned life insurance. As a result of this analysis, the Company recorded a favorable federal adjustment of approximately \$114 million and a favorable state adjustment of approximately \$6 million. The favorable state adjustment is included in State income tax, net of federal income tax effect, in the above table.

(b) Tax credits at Progress Energy and Duke Energy Florida include \$28 million of certain eligible PTCs, net of discount, that were elected to be sold in 2023 under the transferability provisions of the IRA. Cash received and paid related to the transfer of tax credits is included in Cash paid for (received from) income taxes on the Consolidated Statements of Cash Flows.

	Year Ended December 31, 2022							
(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Income tax expense, computed at the statutory rate of 21%	\$ 858	\$ 302	\$ 457	\$ 245	\$ 238	\$ 50	\$ 24	\$ 76
State income tax, net of federal income tax effect	(17)	(23)	44	6	48	3	2	(4)
Amortization of EDIT	(481)	(185)	(133)	(74)	(58)	(78)	(48)	(23)
AFUDC equity income	(41)	(20)	(14)	(11)	(3)	(1)	(2)	(2)
AFUDC equity depreciation	38	18	12	8	6	1	4	—
Other tax credits	(43)	(12)	(18)	(9)	(7)	(2)	(3)	(8)
Other items, net	(10)	(4)	(2)	(5)	2	(2)	(1)	—
Income tax expense (benefit) from continuing operations	\$ 300	\$ 128	\$ 248	\$ 158	\$ 225	\$ (21)	\$ (24)	\$ 38
Effective tax rate	7.4%	7.3%	16.0%	13.6%	19.8%	(7.5)%	(21.2)%	10.8%

	Year Ended December 31, 2021							
(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Income tax expense, computed at the statutory rate of 21%	\$ 838	\$ 291	\$ 384	\$ 224	\$ 194	\$ 49	\$ 123	\$ 71
State income tax, net of federal income tax effect	1	(44)	34	(14)	47	2	18	(8)
Amortization of EDIT	(438)	(184)	(174)	(120)	(54)	(22)	(34)	(4)
AFUDC equity income	(34)	(14)	(11)	(7)	(3)	(2)	(4)	(4)
AFUDC equity depreciation	35	18	10	5	5	2	5	—
Other tax credits	(30)	(12)	(11)	(8)	(3)	(1)	(2)	(4)
Valuation allowance <sup>(a)</sup>	(85)	—	—	—	—	—	—	—
Other items, net	(19)	(4)	(5)	(5)	1	2	1	—
Income tax expense from continuing operations	\$ 268	\$ 51	\$ 227	\$ 75	\$ 187	\$ 30	\$ 107	\$ 30
Effective tax rate	6.7%	3.7%	12.4%	7.0%	20.2%	12.8%	18.2%	8.8%

(a) In 2021, the Company recognized a federal capital gain in the amount of \$428 million. As a result, a valuation allowance of \$85 million related to a federal capital loss carryforward was released. This valuation allowance was originally recorded as a result of the 2019 sale of minority interest of certain renewable assets within the Commercial Renewables Disposal Groups.

Valuation allowances have been established for certain state NOL carryforwards and state income tax credits that reduce deferred tax assets to an amount that will be realized on a more-likely-than-not basis. The net change in the total valuation allowance is included in State income tax, net of federal income tax effect, in the above tables.

#### DEFERRED TAXES

##### Net Deferred Income Tax Liability Components

	December 31, 2023							
(In millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Deferred credits and other liabilities	\$ 327	\$ 194	\$ 77	\$ 21	\$ 66	\$ 15	\$ 18	\$ 42
Lease obligations	418	88	268	178	77	4	18	3
Pension, post-retirement and other employee benefits	68	(41)	(22)	(1)	(2)	6	2	(8)
Progress Energy merger purchase accounting adjustments <sup>(a)</sup>	260	—	—	—	—	—	—	—
Tax credits and NOL carryforwards	4,488	448	688	230	428	44	154	88
Regulatory liabilities and deferred credits	—	—	—	—	—	—	—	—
Investments and other assets	—	—	—	—	—	—	—	—
Other	102	28	22	12	8	6	5	—
Valuation allowance	(844)	—	—	—	—	—	—	—
Total deferred income tax assets	6,117	713	1,818	441	541	71	242	89
Investments and other assets	(1,812)	(1,213)	(585)	(81)	(81)	—	—	—
Accelerated depreciation rates	(11,848)	(3,411)	(4,487)	(1,823)	(2,778)	(1,314)	(1,878)	(37)
Regulatory assets and deferred debits, net	(1,832)	(668)	(1,583)	(848)	(405)	(28)	—	(844)
Total deferred income tax liabilities	(18,673)	(6,892)	(6,216)	(3,091)	(3,274)	(1,343)	(1,878)	(1,022)
Net deferred income tax liabilities	\$ (10,556)	\$ (6,379)	\$ (6,197)	\$ (2,649)	\$ (2,733)	\$ (1,272)	\$ (1,436)	\$ (933)

(a) Primarily related to lease obligations and debt fair value adjustments.

The following table presents the expiration of tax credits and NOL carryforwards.

	December 31, 2023			
(In millions)	Amount	Expiration Year	Amount	Expiration Year
General Business Credits	\$ 2,388	2029	—	2043
Foreign Tax Credits <sup>(a)</sup>	1,168	2024	—	2028
State Carryforwards and Credits <sup>(b)(c)</sup>	390	2024	—	Indefinite
Corporate AMT Credits	278	—	—	Indefinite
Federal Capital Loss <sup>(d)</sup>	73	2027	—	2026
Federal NOL carryforwards <sup>(e)(f)</sup>	193	2024	—	Indefinite
Foreign NOL carryforwards <sup>(g)</sup>	12	2027	—	2038
Total tax credits and NOL carryforwards	\$ 4,489			

(a) A valuation allowance of \$4 million has been recorded on the Federal NOL carryforwards, as presented in the Net Deferred Income Tax Liability Components table.

(b) A valuation allowance of \$110 million has been recorded on the state NOL and attribute carryforwards, as presented in the Net Deferred Income Tax Liability Components table.

(c) A valuation allowance of \$12 million has been recorded on the foreign NOL carryforwards, as presented in the Net Deferred Income Tax Liability Components table.

(d) A valuation allowance of \$359 million has been recorded on the foreign tax credits, as presented in the Net Deferred Income Tax Liability Components table.

(e) Indefinite carryforwards for Federal NOLs, and NOLs for states that have adopted the Tax Act's NOL provisions, generated in tax years beginning after December 31, 2017.

(f) A valuation allowance of \$28 million has been recorded on the Federal Capital Loss, as presented in the Net Deferred Income Tax Liability Components table.



	December 31, 2022							
(in millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Deferred credits and other liabilities	\$ 348	\$ 170	\$ 117	\$ 33	\$ 83	\$ 12	\$ 23	\$ 24
Lease obligations	405	89	263	197	65	4	15	3
Pension, post-retirement and other employee benefits	192	(1)	12	18	(10)	9	10	(2)
Progress Energy merger purchase accounting adjustments <sup>(a)</sup>	301	—	—	—	—	—	—	—
Tax credits and NOL carryforwards	4,428	444	618	167	412	20	208	37
Regulatory liabilities and deferred credits	—	—	—	—	—	3	61	—
Investments and other assets	—	—	—	—	—	3	—	—
Other	106	18	22	12	10	5	2	9
Valuation allowance	(519)	—	—	—	—	—	—	—
Total deferred income tax assets	5,259	720	1,032	427	960	56	319	71
Investments and other assets	(1,671)	(983)	(921)	(432)	(102)	—	(12)	(28)
Accelerated depreciation rates	(11,478)	(3,410)	(4,358)	(1,844)	(2,576)	(1,192)	(1,808)	(82)
Regulatory assets and deferred debts, net	(2,074)	(490)	(1,300)	(828)	(871)	—	—	(21)
Total deferred income tax liabilities	(15,223)	(4,873)	(8,179)	(2,904)	(3,349)	(1,182)	(1,818)	(941)
Net deferred income tax liabilities	\$ (9,964)	\$ (4,153)	\$ (5,147)	\$ (2,477)	\$ (2,789)	\$ (1,126)	\$ (1,299)	\$ (870)

(a) Primarily related to lease obligations and debt fair value adjustments.

#### UNRECOGNIZED TAX BENEFITS

The following tables present changes to unrecognized tax benefits.

	Year Ended December 31, 2023							
(in millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Unrecognized tax benefits – January 1	\$ 88	\$ 17	\$ 19	\$ 13	\$ 6	\$ 1	\$ 2	\$ 9
Gross decreases – tax positions in prior periods	(18)	—	—	—	—	—	—	—
Gross increases – current period tax positions	12	4	6	8	1	1	1	2
Total changes	(3)	4	6	8	1	1	1	2
Unrecognized tax benefits – December 31	\$ 82	\$ 21	\$ 24	\$ 18	\$ 6	\$ 2	\$ 3	\$ 11

	Year Ended December 31, 2022							
(in millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Unrecognized tax benefits – January 1	\$ 51	\$ 13	\$ 15	\$ 10	\$ 4	\$ 1	\$ 2	\$ 4
Gross increases – current period tax positions	14	4	4	3	1	—	—	5
Total changes	14	4	4	3	1	—	—	5
Unrecognized tax benefits – December 31	\$ 85	\$ 17	\$ 19	\$ 13	\$ 5	\$ 1	\$ 2	\$ 9

	Year Ended December 31, 2021							
(in millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Unrecognized tax benefits – January 1	\$ 125	\$ 10	\$ 10	\$ 8	\$ 3	\$ 1	\$ 1	\$ 1
Gross decreases – tax positions in prior periods <sup>(a)</sup>	(96)	—	—	—	—	—	—	—
Gross increases – current period tax positions	12	3	5	4	1	—	1	3
Total changes	(74)	3	5	4	1	—	1	3
Unrecognized tax benefits – December 31	\$ 51	\$ 13	\$ 15	\$ 10	\$ 4	\$ 1	\$ 2	\$ 4

(a) In 2021, the Company recognized a federal capital gain in the amount of \$428 million. As a result of the capital gain, a previously recorded unrecognized tax benefit related to the character of a taxable loss has been reversed. See note (a) under the Statutory Rate Reconciliation table for more details.

The following table includes additional information regarding the Duke Energy Registrants' unrecognized tax benefits at December 31, 2023. None of Duke Energy Registrants anticipates a material increase or decrease in unrecognized tax benefits within the next 12 months.

	December 31, 2023							
(in millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Amount that if recognized, would affect the effective tax rate or regulatory liability <sup>(a)</sup>	\$ 87	\$ 29	\$ 22	\$ 16	\$ 8	\$ 2	\$ 3	\$ 18

(a) The Duke Energy Registrants are unable to estimate the specific amounts that would affect the ETR versus the regulatory liability.

Duke Energy and its subsidiaries are no longer subject to federal, state, local or non-U.S. income tax examinations by tax authorities for years before 2018, aside from certain tax attributes carried forward for utilization in future years.

#### 25. OTHER INCOME AND EXPENSES, NET

The components of Other income and expenses, net on the Consolidated Statements of Operations are as follows.

	Year Ended December 31, 2023							
(in millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Interest income	\$ 29	\$ 18	\$ 14	\$ 9	\$ 7	\$ 25	\$ 26	\$ 19
AFUDC equity	188	81	67	62	16	9	10	31
Post-in-service equity returns	39	19	19	19	—	1	—	—
Nonoperating income, other	332	118	191	44	86	8	41	17
Other income and expense, net	\$ 688	\$ 238	\$ 201	\$ 124	\$ 78	\$ 41	\$ 76	\$ 67

	Year Ended December 31, 2022							
(in millions)	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Interest income	\$ 27	\$ 2	\$ 24	\$ 4	\$ 20	\$ 11	\$ 15	\$ 19
AFUDC equity	197	98	60	52	18	7	13	11
Post-in-service equity returns	34	14	18	—	—	1	—	—
Nonoperating income, other	134	107	71	40	38	—	7	18
Other income and expense, net	\$ 392	\$ 221	\$ 181	\$ 114	\$ 74	\$ 19	\$ 36	\$ 48

(In millions)	Year Ended December 31, 2021							
	Duke Energy	Duke Energy Carolinas	Progress Energy	Duke Energy Progress	Duke Energy Florida	Duke Energy Ohio	Duke Energy Indiana	Piedmont
Interest income	\$ 13	\$ 4	\$ 8	\$ 6	\$ 2	\$ 4	\$ 6	\$ 19
AFUDC equity	171	65	51	34	18	7	27	20
Post-in-service equity returns	39	21	18	16	—	1	1	—
Nonoperating income, other	413	180	140	87	53	6	8	16
Other income and expense, net	\$ 638	\$ 270	\$ 215	\$ 143	\$ 71	\$ 18	\$ 42	\$ 55

**26. SUBSEQUENT EVENTS**

For information on subsequent events related to regulatory matters, commitments and contingencies, debt and credit facilities, and asset retirement obligations, see Notes 4, 5, 7 and 10, respectively.

**27. QUARTERLY FINANCIAL DATA (UNAUDITED)**

**DUKE ENERGY**

Quarterly EPS amounts may not sum to the full-year total due to changes in the weighted average number of common shares outstanding and rounding.

(In millions, except per share data)	First Quarter	Second Quarter	Third Quarter	Fourth Quarter	Total
<b>2023</b>					
Operating revenues	\$ 7,276	\$ 8,578	\$ 7,994	\$ 7,212	\$ 29,060
Operating income	1,874	1,430	2,111	1,855	7,070
Income from continuing operations	878	781	1,473	1,139	4,329
Loss from discontinued operations, net of tax	(208)	(88)	(192)	(139)	(1,446)
Net income (loss)	761	(84)	1,321	996	2,874
Net income (loss) available to Duke Energy Corporation common stockholders	766	(234)	1,213	991	2,738
Earnings per share:					
Income from continuing operations available to Duke Energy Corporation common stockholders					
Basic and diluted	\$ 1.20	\$ 0.91	\$ 1.83	\$ 1.41	\$ 5.35
Loss from discontinued operations attributable to Duke Energy Corporation common stockholders					
Basic and diluted	\$ (0.19)	\$ (1.23)	\$ (0.24)	\$ (0.14)	\$ (1.81)
Net income (loss) available to Duke Energy Corporation common stockholders					
Basic and diluted	\$ 1.01	\$ (0.32)	\$ 1.59	\$ 1.27	\$ 3.54
<b>2022</b>					
Operating revenues	\$ 7,011	\$ 6,564	\$ 7,842	\$ 7,351	\$ 28,768
Operating income	1,314	1,448	2,058	1,194	6,012
Income from continuing operations	635	898	1,410	835	3,778
(Loss) Income from discontinued operations, net of tax	(15)	(18)	3	(1,283)	(1,323)
Net income (loss)	820	880	1,413	(658)	2,455
Net income (loss) available to Duke Energy Corporation common stockholders	816	883	1,383	(650)	2,444
Earnings per share:					
Income from continuing operations available to Duke Energy Corporation common stockholders					
Basic and diluted	\$ 1.06	\$ 1.11	\$ 1.78	\$ 0.80	\$ 4.74
Income (Loss) from discontinued operations attributable to Duke Energy Corporation common stockholders					
Basic and diluted	\$ 0.02	\$ 0.03	\$ 0.03	\$ (1.86)	\$ (1.57)
Net income (loss) available to Duke Energy Corporation common stockholders					
Basic and diluted	\$ 1.08	\$ 1.14	\$ 1.81	\$ (0.89)	\$ 3.17

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES**

1. Report in columns (b),(c),(d) and (e) the amounts of accumulated other comprehensive income items, on a net-of-tax basis, where appropriate.
2. Report in columns (f) and (g) the amounts of other categories of other cash flow hedges.
3. For each category of hedges that have been accounted for as "fair value hedges", report the accounts affected and the related amounts in a footnote.
4. Report data on a year-to-date basis.

Line No.	Item (a)	Unrealized Gains and Losses on Available-For-Sale Securities (b)	Minimum Pension Liability Adjustment (net amount) (c)	Foreign Currency Hedges (d)	Other Adjustments (e)	Other Cash Flow Hedges Interest Rate Swaps (f)	Other Cash Flow Hedges [Specify] (g)	Totals for each category of items recorded in Account 219 (h)	Net Income (Carried Forward from Page 116, Line 78) (i)	Total Comprehensive Income (j)
1	Balance of Account 219 at Beginning of Preceding Year	(1)				(6,455,551)		(6,455,552)		
2	Preceding Quarter/Year to Date Reclassifications from Account 219 to Net Income					415,645		415,645		
3	Preceding Quarter/Year to Date Changes in Fair Value									
4	Total (lines 2 and 3)					415,645		415,645	1,600,993,370	1,601,409,015
5	Balance of Account 219 at End of Preceding Quarter/Year	(1)				(6,039,906)		(6,039,907)		
6	Balance of Account 219 at Beginning of Current Year	(1)				(6,039,906)		(6,039,907)		
7	Current Quarter/Year to Date Reclassifications from Account 219 to Net Income					415,646		415,646		
8	Current Quarter/Year to Date Changes in Fair Value									
9	Total (lines 7 and 8)					415,646		415,646	1,455,534,256	1,455,949,902
10	Balance of Account 219 at End of Current Quarter/Year	(1)				(5,624,260)		(5,624,261)		

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION**

Report in Column (c) the amount for electric function, in column (d) the amount for gas function, in column (e), (f), and (g) report other (specify) and in column (h) common function.

Line No.	Classification (a)	Total Company For the Current Year/Quarter Ended (b)	Electric (c)	Gas (d)	Other (Specify) (e)	Other (Specify) (f)	Other (Specify) (g)	Common (h)
1	UTILITY PLANT							
2	In Service							
3	Plant in Service (Classified)	46,302,508,450	46,302,508,450					
4	Property Under Capital Leases	413,141,525	413,141,525					
5	Plant Purchased or Sold							
6	Completed Construction not Classified	5,341,512,102	5,341,512,102					
7	Experimental Plant Unclassified							
8	Total (3 thru 7)	52,057,162,077	52,057,162,077					
9	Leased to Others							
10	Held for Future Use	64,598,740	64,598,740					
11	Construction Work in Progress	2,573,469,751	2,573,469,751					
12	Acquisition Adjustments							
13	Total Utility Plant (8 thru 12)	54,695,230,568	54,695,230,568					
14	Accumulated Provisions for Depreciation, Amortization, & Depletion	19,754,170,389	19,754,170,389					
15	Net Utility Plant (13 less 14)	34,941,060,179	34,941,060,179					
16	DETAIL OF ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION							
17	In Service:							
18	Depreciation	18,891,558,749	18,891,558,749					
19	Amortization and Depletion of Producing Natural Gas Land and Land Rights							
20	Amortization of Underground Storage Land and Land Rights							
21	Amortization of Other Utility Plant	862,611,640	862,611,640					
22	Total in Service (18 thru 21)	19,754,170,389	19,754,170,389					
23	Leased to Others							
24	Depreciation							
25	Amortization and Depletion							
26	Total Leased to Others (24 & 25)							
27	Held for Future Use							
28	Depreciation							
29	Amortization							
30	Total Held for Future Use (28 & 29)							
31	Abandonment of Leases (Natural Gas)							

32	Amortization of Plant Acquisition Adjustment							
33	Total Accum Prov (equals 14) (22,26,30,31,32)	19,754,170,389	19,754,170,389					

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
FOOTNOTE DATA			

(a) Concept: UtilityPlantInServicePropertyUnderCapitalLeases

Property Under Capital Leases includes both Capital Leases of \$334,662,879 and Net Operating Leases of \$78,478,646.

FERC FORM No. 1 (ED. 12-89)

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)**

1. Report below the costs incurred for nuclear fuel materials in process of fabrication, on hand, in reactor, and in cooling; owned by the respondent.  
 2. If the nuclear fuel stock is obtained under leasing arrangements, attach a statement showing the amount of nuclear fuel leased, the quantity used and quantity on hand, and the costs incurred under such leasing arrangements.

Line No.	Description of Item (a)	Balance Beginning of Year (b)	Changes during Year Additions (c)	Changes during Year Amortization (d)	Changes during Year Other Reductions (Explain in a footnote) (e)	Balance End of Year (f)
1	Nuclear Fuel in process of Refinement, Conv, Enrichment & Fab (120.1)					
2	Fabrication	6,289,588	52,121,227		=46,532,258	11,878,557
3	Nuclear Materials	250,119,684	250,072,904		=174,580,651	325,611,937
4	Allowance for Funds Used during Construction	62,098,479	23,105,272		=12,905,932	72,297,819
5	(Other Overhead Construction Costs, provide details in footnote)					
6	SUBTOTAL (Total 2 thru 5)	318,507,751				409,788,313
7	Nuclear Fuel Materials and Assemblies					
8	In Stock (120.2)	1	234,018,842		=234,018,842	1
9	In Reactor (120.3)	1,038,700,375	234,018,842		=262,141,425	1,010,577,792
10	SUBTOTAL (Total 8 & 9)	1,038,700,376				1,010,577,793
11	Spent Nuclear Fuel (120.4)	371,747,433	262,141,425		=184,808,825	449,080,033
12	Nuclear Fuel Under Capital Leases (120.6)					
13	(Less) Accum Prov for Amortization of Nuclear Fuel Assem (120.5)	940,022,796		(238,755,271)	=184,808,825	993,969,242
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, less 13)	788,932,764				875,476,897
15	Estimated Net Salvage Value of Nuclear Materials in Line 9					
16	Estimated Net Salvage Value of Nuclear Materials in Line 11					
17	Est Net Salvage Value of Nuclear Materials in Chemical Processing					
18	Nuclear Materials held for Sale (157)					
19	Uranium					
20	Plutonium					
21	Other (Provide details in footnote)					
22	TOTAL Nuclear Materials held for Sale (Total 19, 20, and 21)					

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
FOOTNOTE DATA			

(a) Concept: FabricationCostsNuclearFuellnProcessOfRefinementConversionEnrichmentAndFabricationOtherReductions
Transfer of Nuclear Materials and Assemblies to stock
(b) Concept: NuclearMaterialsNuclearFuellnProcessOfRefinementConversionEnrichmentAndFabricationOtherReductions
Transfer of Nuclear Materials and Assemblies to stock
(c) Concept: AllowanceForFundsConstructionNuclearFuellnProcessOfRefinementConversionEnrichmentAndFabricationOtherReductions
Transfer of Nuclear Materials and Assemblies to stock
(d) Concept: NuclearFuelMaterialsAndAssembliesInStockOtherReductions
Transfer to Reactor
(e) Concept: NuclearFuelAssembliesInReactorOtherReductions
Reflects Nuclear Fuel Assemblies transferred to the Spent Fuel Pool
(f) Concept: SpentNuclearFuelOtherReductions
Reflects Nuclear Fuel Assemblies retired from the Reactor
(g) Concept: AccumulatedProvisionForAmortizationOfNuclearFuelAssembliesOtherReductions
Reflects Nuclear Fuel Assemblies retired from the Reactor
FERC FORM No. 1 (ED. 12-89)



Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)**

1. Report below the original cost of electric plant in service according to the prescribed accounts.
2. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric.
3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.
4. For revisions to the amount of initial asset retirement costs capitalized, included by primary plant account, increases in column (c) additions and reductions in column (e) adjustments.
5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts.
6. Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of the prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d) distributions of these tentative classifications in columns (c) and (d), including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.
7. Show in column (f) reclassifications or transfers within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distributed in column (f) to primary account classifications.
8. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing subaccount classification of such plant conforming to the requirement of these pages.
9. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchase, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date.

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)
1	1. INTANGIBLE PLANT						
2	(301) Organization						
3	(302) Franchise and Consents	235,224,576	774,390				235,998,966
4	(303) Miscellaneous Intangible Plant	1,015,395,203	71,534,800	1,420,204		2,033,976	1,087,543,775
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	1,250,619,779	72,309,190	1,420,204		2,033,976	1,323,542,741
6	2. PRODUCTION PLANT						
7	A. Steam Production Plant						
8	(310) Land and Land Rights	32,185,414				(162,649)	32,022,765
9	(311) Structures and Improvements	1,379,018,319	22,345,017	(1,715,421)		(3,425,342)	1,399,653,415
10	(312) Boiler Plant Equipment	5,750,484,103	47,878,463	21,064,094			5,777,298,472
11	(313) Engines and Engine-Driven Generators						
12	(314) Turbogenerator Units	892,852,335	6,955,311	1,980,045			897,827,601
13	(315) Accessory Electric Equipment	378,683,081	1,994,685	399,821			380,277,945
14	(316) Misc. Power Plant Equipment	360,272,789	2,126,318	(229,864)		(543,170)	362,085,801
15	(317) Asset Retirement Costs for Steam Production	2,105,027,106	(26,740,655)	(53,213,894)	(131,936,869)		1,999,563,476
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)	10,898,523,147	54,559,139	(31,715,219)	(131,936,869)	(4,131,161)	10,848,729,475
17	B. Nuclear Production Plant						
18	(320) Land and Land Rights	3,041,443					3,041,443
19	(321) Structures and Improvements	2,033,633,888	33,361,927	9,080,791			2,057,915,024
20	(322) Reactor Plant Equipment	4,088,605,068	193,317,654	46,191,643			4,235,731,079
21	(323) Turbogenerator Units	1,131,963,327	30,391,436	9,005,380			1,153,349,383
22	(324) Accessory Electric Equipment	1,316,761,838	16,913,959	11,481,394			1,322,194,403
23	(325) Misc. Power Plant Equipment	661,233,439	40,474,138	405,946		44,832	701,346,463
24	(326) Asset Retirement Costs for Nuclear Production	(251,515,770)			(1,231,090,983)		(1,482,606,753)
25	TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24)	8,983,723,233	314,459,114	76,165,154	(1,231,090,983)	44,832	7,990,971,042
26	C. Hydraulic Production Plant						
27	(330) Land and Land Rights	53,077,835	480,938				53,558,773

28	(331) Structures and Improvements	469,602,782	54,059,555	2,420,411		521,241,926
29	(332) Reservoirs, Dams, and Waterways	1,087,304,542	196,705,066	(6,358,067)		1,290,367,675
30	(333) Water Wheels, Turbines, and Generators	856,227,602	38,134,775	7,071,877		887,290,500
31	(334) Accessory Electric Equipment	159,825,236	25,124,279	6,848,717		178,100,798
32	(335) Misc. Power Plant Equipment	60,163,991	3,616,117	83,275		63,696,833
33	(336) Roads, Railroads, and Bridges	22,815,544				22,815,544
34	(337) Asset Retirement Costs for Hydraulic Production					
35	TOTAL Hydraulic Production Plant (Enter Total of lines 27 thru 34)	2,709,017,532	318,120,730	10,066,213		3,017,072,049
36	D. Other Production Plant					
37	(340) Land and Land Rights	9,262,315			162,649	9,424,964
38	(341) Structures and Improvements	564,048,749	2,529,687	194,537	3,425,342	569,809,241
39	(342) Fuel Holders, Products, and Accessories	185,604,244	4,738,970	2,275,333		188,067,881
40	(343) Prime Movers	1,195,877,244	136,729,597	57,626,290		1,274,980,551
41	(344) Generators	1,261,088,395	7,522,054	11,206,036		1,257,404,413
42	(345) Accessory Electric Equipment	237,650,424	959,937	322,723		238,287,638
43	(346) Misc. Power Plant Equipment	62,496,640	5,245,003	142,221	543,170	68,142,592
44	(347) Asset Retirement Costs for Other Production	22,158,763		191,480	(6,887,391)	15,079,892
44.1	(348) Energy Storage Equipment - Production					
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	3,538,186,774	157,725,248	71,958,620	(6,887,391)	3,621,197,172
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	26,129,450,688	844,864,231	126,474,768	(1,369,915,243)	25,477,969,738
47	3. Transmission Plant					
48	(350) Land and Land Rights	206,825,497	1,474,651	(65,226)	(361,385)	208,003,989
48.1	(351) Energy Storage Equipment - Transmission					
49	(352) Structures and Improvements	170,689,590	(14,521,466)	(3,270,401)	12,906,918	172,345,443
50	(353) Station Equipment	2,477,349,713	188,697,201	4,997,874	(8,158,905)	2,652,890,135
51	(354) Towers and Fixtures	648,486,339	8,307,451	(6,204,793)		662,998,583
52	(355) Poles and Fixtures	697,876,048	154,217,665	8,021,594	(197,522)	843,874,597
53	(356) Overhead Conductors and Devices	1,095,884,183	107,904,951	8,602,789	(32,722)	1,195,153,623
54	(357) Underground Conduit	587,993	48,678	1,150		635,521
55	(358) Underground Conductors and Devices	10,338,685	(1,455,491)	(59,983)		8,943,177
56	(359) Roads and Trails	24,870	9			24,879
57	(359.1) Asset Retirement Costs for Transmission Plant					
58	TOTAL Transmission Plant (Enter Total of lines 48 thru 57)	5,308,062,918	444,673,649	12,023,004	4,156,384	5,744,869,947
59	4. Distribution Plant					
60	(360) Land and Land Rights	99,173,358	12,218,147	3,086	884,799	112,273,218
61	(361) Structures and Improvements	190,339,641	8,958,286	(897,716)	(7,740,949)	192,454,694
62	(362) Station Equipment	1,895,312,724	192,133,610	52,460,413	25,134,818	2,060,120,739
63	(363) Energy Storage Equipment - Distribution					
64	(364) Poles, Towers, and Fixtures	1,882,735,932	232,437,321	28,344,870	(2,311)	2,086,826,072
65	(365) Overhead Conductors and Devices	2,949,143,589	611,758,674	66,861,312	15,556	3,494,056,507

66	(366) Underground Conduit	300,746,510	49,753,336	(113,472)		350,613,318
67	(367) Underground Conductors and Devices	2,861,231,888	406,964,559	5,572,475	68,930	3,262,692,902
68	(368) Line Transformers	2,124,476,995	235,849,974	11,325,164	(22,400,028)	2,326,601,777
69	(369) Services	1,129,457,574	38,481,487	(309,226)		1,168,248,287
70	(370) Meters	653,478,698	36,286,176	3,350,697		688,414,177
71	(371) Installations on Customer Premises	1,074,807,207	32,808,796	13,937,644		1,093,678,359
72	(372) Leased Property on Customer Premises					
73	(373) Street Lighting and Signal Systems	444,835,264	31,441,992	7,878,326		468,398,930
74	(374) Asset Retirement Costs for Distribution Plant					
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	15,605,739,380	1,889,092,358	188,413,573	(4,039,185)	17,302,378,980
76	5. REGIONAL TRANSMISSION AND MARKET OPERATION PLANT					
77	(380) Land and Land Rights					
78	(381) Structures and Improvements					
79	(382) Computer Hardware					
80	(383) Computer Software					
81	(384) Communication Equipment					
82	(385) Miscellaneous Regional Transmission and Market Operation Plant					
83	(386) Asset Retirement Costs for Regional Transmision and Market Oper					
84	TOTAL Transmission and Market Operation Plant (Total lines 77 thru 83)					
85	6. General Plant					
86	(389) Land and Land Rights	58,448,929	4,714,054	3,398,458		59,764,525
87	(390) Structures and Improvements	972,762,320	213,825,497	(2,437,612)	222,334	1,189,247,763
88	(391) Office Furniture and Equipment	206,789,758	80,905,656	16,494,711	(248,011)	270,952,692
89	(392) Transportation Equipment	16,118,887		101,622		16,017,265
90	(393) Stores Equipment	15,319,478	24,444	71,901		15,272,021
91	(394) Tools, Shop and Garage Equipment	132,756,005	10,342,387	2,142,022		140,956,370
92	(395) Laboratory Equipment	2,715,371	(9,561)	331,781		2,374,029
93	(396) Power Operated Equipment	18,219,533		435,648		17,783,885
94	(397) Communication Equipment	313,882,435	92,590,628	9,786,328	(597,855)	396,088,880
95	(398) Miscellaneous Equipment	16,114,704	4,194,028	2,046,537	(44,832)	18,217,363
96	SUBTOTAL (Enter Total of lines 86 thru 95)	1,753,127,420	406,587,133	32,371,396	(668,364)	2,126,674,793
97	(399) Other Tangible Property					
98	(399.1) Asset Retirement Costs for General Plant	(931,335)	3,247,232	(931,335)		3,247,232
99	TOTAL General Plant (Enter Total of lines 96, 97, and 98)	1,752,196,085	409,834,365	31,440,061	(668,364)	2,129,922,025
100	TOTAL (Accounts 101 and 106)	50,046,068,848	3,660,773,793	359,771,610	(1,369,915,243)	51,978,683,431
101	(102) Electric Plant Purchased (See Instr. 8)					
102	(Less) (102) Electric Plant Sold (See Instr. 8)					
103	(103) Experimental Plant Unclassified					

104	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	50,046,068,848	3,660,773,793	359,771,610	(1,369,915,243)	1,527,643	51,978,683,431
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Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**ELECTRIC PLANT LEASED TO OTHERS (Account 104)**

Line No.	Name of Lessee (a)	* (Designation of Associated Company) (b)	Description of Property Leased (c)	Commission Authorization (d)	Expiration Date of Lease (e)	Balance at End of Year (f)
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47	TOTAL					

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**ELECTRIC PLANT HELD FOR FUTURE USE (Account 105)**

1. Report separately each property held for future use at end of the year having an original cost of \$250,000 or more. Group other items of property held for future use.  
 2. For property having an original cost of \$250,000 or more previously used in utility operations, now held for future use, give in column (a), in addition to other required information, the date that utility use of such property was discontinued, and the date the original cost was transferred to Account 105.

Line No.	Description and Location of Property (a)	Date Originally Included in This Account (b)	Date Expected to be used in Utility Service (c)	Balance at End of Year (d)
1	Land and Rights:			
2	LEE NUCLEAR PLANT COMMON LAND - CHEROKEE, SC	06/01/2018	12/31/2030	40,939,833
3	LIBERTY SITE RIGHT OF WAY - GUILFORD, NC	09/01/2022	12/31/2028	2,626,066
4	RICHBURG RETAIL SUBSTATION LAND - CHESTER, SC	10/01/2018	12/31/2026	1,524,740
5	PATTERSON AVENUE RETAIL SUBSTATION LAND - CLEVELAND, NC	01/01/2017	12/31/2026	1,335,989
6	FURR ROAD RETAIL SUBSTATION LAND - MECKLENBURG, NC	10/01/2011	12/31/2030	1,227,200
7	N ALEXANDER ST RETAIL SUBSTATION LAND - MECKLENBURG, NC	03/01/2012	12/31/2026	959,967
8	LAKE NORMAN 525KV RIGHT OF WAY - MECKLENBURG, NC	01/01/1980	12/31/2024	937,983
9	FERNCLEIFF RETAIL 115/23 KV SUBSTATION LAND - DAVIE, NC	12/01/2018	12/31/2030	886,508
10	DEATH VALLEY RETAIL SUBSTATION RIGHT OF WAY - PICKENS, SC	09/01/2020	12/31/2024	835,301
11	BELMEADE RETAIL SUBSTATION LAND - MECKLENBURG, NC	11/01/2012	12/31/2025	804,674
12	WRENN RETAIL SUBSTATION LAND - ANDERSON, SC	06/01/2020	12/31/2024	798,078
13	PATTERSON AVE RETAIL TRANS LINE RIGHT OF WAY - CLEVELAND, NC	01/01/2021	12/31/2026	711,195
14	STOKESDALE RETAIL TRANS LINE RIGHT OF WAY - GUILFORD, NC	06/01/2021	12/31/2025	642,140
15	BRANSON MILL RD RETAIL SUBSTATION LAND - RANDOLPH, NC	11/01/2013	12/31/2026	542,992
16	SHOFFNER RETAIL SUBSTATION LAND - GUILFORD, NC	12/01/2009	12/31/2026	512,693
17	WALNUT COVE RIGHT OF WAY - STOKES, NC	03/01/2020	12/31/2024	503,275
18	DORMAN RD RETAIL SUBSTATION LAND - MECKLENBURG, NC	06/01/2012	12/31/2026	459,800
19	TARRANT RD SWITCHING STATION LAND - GUILFORD, NC	10/01/2018	12/31/2024	453,572
20	HARRISON BRIDGE RETAIL 100KV TAP RIGHT OF WAY - GREENVILLE, SC	08/01/2015	12/31/2025	445,979
21	CALICO RD RETAIL SUBSTATION LAND - CALDWELL, NC	01/01/2012	12/31/2024	427,771
22	CANTERBURY RETAIL LAND - GREENVILLE, SC	04/01/2018	12/31/2024	415,864
23	KANOY RETAIL SUBSTATION RIGHT OF WAY - DAVIDSON, NC	07/01/2010	12/31/2028	405,935
24	VOSS CREEK RETAIL SUBSTATION LAND & RIGHT OF WAY - STOKES, NC	05/01/2018	12/31/2024	398,240
25	REVOLUTION MILL RETAIL SUBSTATION LAND - GUILFORD, NC	10/01/2011	12/31/2026	381,535
26	GALENOR/LENOIR 203-100KV RIGHT OF WAY - CALDWELL, NC	11/01/2020	12/31/2040	378,537
27	EDGEFIELD RETAIL SUBSTATION LAND - GUILFORD, NC	02/01/2012	12/31/2025	370,486
28	ROEBUCK RETAIL LAND - SPARTANBURG, SC	02/01/2012	12/31/2027	364,453
29	HIGHWAY 24 RETAIL SUBSTATION LAND - ANDERSON, SC	12/02/2008	12/31/2028	325,328
30	RICHBURG RETAIL STATION RIGHT OF WAY - CHESTER, SC	10/01/2019	12/31/2025	317,351
31	LONG ISLAND ROAD RETAIL LAND - CATAWBA, NC	05/31/2009	12/31/2025	308,738
32	SKYLAND RETAIL SUBSTATION LAND - FORSYTH, NC	01/01/1990	12/31/2025	303,819

33	KEOWEE PLT PICKENS INSURABLE LAND - PICKENS, SC	10/01/2016	12/31/2030	284,915
34	LITTLE MOUNTAIN ROAD RETAIL LAND - GASTON, NC	12/11/2008	12/31/2027	282,811
35	N ALEXANDER ST RIGHT OF WAY - MECKLENBURG, NC	06/01/2020	12/31/2024	266,626
36	Other Land and Land Rights < \$250K Each (40 Items)			2,207,461
37				
21	Other Property:			
22	Other Property < \$250K Each (3 Items)			10,905
47	TOTAL			64,598,740



Name of Respondent: Duke Energy Carolinas, LLC		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
<b>CONSTRUCTION WORK IN PROGRESS -- ELECTRIC (Account 107)</b>				
<p>1. Report below descriptions and balances at end of year of projects in process of construction (107).  2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see Account 107 of the Uniform System of Accounts).  3. Minor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whichever is less) may be grouped.</p>				
Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107) (b)		
1	DISTRIBUTION PLANT			
2	0			
3	0			
4	DISTRIBUTION OVERHEAD/UNDERGROUND LINE IMPROVEMENTS - NORTH CAROLINA			141,580,514
5	DISTRIBUTION OVERHEAD/UNDERGROUND LINE IMPROVEMENTS - SOUTH CAROLINA			47,829,273
6	SUBOPT - DUNBAR - 1205			12,131,502
7	SMARTGRID TARGETED OVERHEAD/UNDERGROUND CONVERSION			11,548,204
8	OUTDOOR LIGHTING MV REPLACEMENT			11,051,684
9	SMARTGRID FEEDER CAPACITY			9,320,659
10	TOYOTA BATTERY MANUFACTURING NEW C			8,773,482
11	N CHARLOTTE RET - TRF BANK UPGRADE			8,771,709
12	SUBOPT - STATESVLE RD - 1206			7,659,162
13	SUBOPT - MATTHEWS RET - 2409			7,134,871
14	SG-R&I EQUIP DTUG REL IMPRV DEC			6,869,089
15	DURHAM MAIN SPCC AND RELIABILITY UP			6,108,991
16	SUBOPT - FOUR SESNS R - 2408			6,052,698
17	DISTRIBUTION LIGHTING INSTALLATION - NORTH CAROLINA			5,957,573
18	SUBOPT - EASY ST - 1202			5,811,100
19	NPL DISTRIBUTION LINES-NC			5,745,702
20	SUBOPT - CYCLE - 1202			5,712,024
21	SUBOPT - CARMEL RD RT - 1209			5,548,581
22	DISTRIBUTION LINE RELOCATIONS/MODIFICATIONS - NORTH CAROLINA			5,388,208
23	SUBOPT - CARMEL RD RT - 1208			5,266,673
24	CHARLOTTE AUTOMATION AND INTEGRATION			4,921,468
25	SUBOPT - BREVARD RET - 1201			4,840,708
26	STANDING SPRINGS RET - NEW SUBSTATI			4,678,655
27	SUBOPT - MATTHEWS RET - 2407			4,636,726
28	SUBOPT - WYNDWARD PT RE - 2406			4,579,971
29	DEC IVVC CIRCUIT CONDITIONING VOLT			4,548,780
30	ELI LILLY EXTRA FACILITIES			4,312,308
31	SUBOPT - PATERSON SPR - 1209			3,846,511
32	SUGAR CREEK RET - NEW SUBSTATION			3,686,157
33	GREAT FALLS SW STA 100KV BRK REPL			3,672,414

34	SUBOPT - NEALS CREEK - 1203	3,656,893
35	SUBOPT - WST GASTONIA - 1204	3,635,869
36	SUBOPT - CARMEL RD RT - 1201	3,624,438
37	RHODISS TIE STA MIS OP	3,614,872
38	SUBOPT - KENILWTH RET - 1209	3,553,569
39	SUBOPT - FINGERVILLE RE - 1202	3,493,810
40	SUBOPT - LINDEN ST SW S - 2412	3,459,722
41	APPLE RTP INFRASTRUCTURE	3,436,064
42	SUBOPT - BANNERTOWN - 1208	3,435,789
43	IVVC 2.0 - MOUNTAINS - 232	3,260,264
44	POPLAR TENT	3,180,854
45	SUBOPT - SAPPHIRE - 1202	3,153,140
46	SUBOPT - RAGSDALE RET - 2404	3,133,482
47	SUBOPT - SHERLS FD RT - 1201	3,098,495
48	SUBOPT - OXFORD ROAD - 1211	3,096,418
49	SMARTGRID SELF-HEALING TEAMS	3,056,346
50	SUBOPT - OXFORD ROAD - 1212	3,040,418
51	SUBOPT - BROOKWOOD R - 1205	3,001,920
52	SUBOPT - FINGERVILLE RE - 1201	2,990,943
53	PWRUP ACREROCK TIE TRANSFORMER REPL	2,985,634
54	SUBOPT - HOPE VALLEY - 1203	2,956,597
55	SUBOPT - PATERSON SPR - 1206	2,905,635
56	SUBOPT - LONGS FERRY - 1204	2,905,318
57	DISTR1 BKR REPLACEMENTS VANDALIA BK	2,890,569
58	SUBOPT - NEALS CREEK - 1202	2,887,239
59	SUBOPT - PARKWOOD RET - 2402	2,879,242
60	SUBOPT - MORNING STAR TIE - 2401	2,873,853
61	SUBOPT - DUNBAR - 1209	2,868,156
62	SUBOPT - SALISBURY MN - 0404	2,856,364
63	SUBOPT - RAGSDALE RET - 2403	2,841,843
64	CATAWBA 1205 - ISLAND FORD RD 1203	2,818,035
65	SUBOPT - LIBERTY STRT - 0403	2,811,532
66	SUBOPT - LAYCOCK RD RET - 1208	2,788,447
67	SUBOPT - MINE SHAFT RET - 2414	2,739,528
68	SUBOPT - PINWOOD - 1207	2,692,193
69	SUBOPT - BRASSFIELD - 2404	2,653,704
70	SUBOPT - AVONDALE RET - 1201	2,649,270
71	HOLCOMBE RD RET - TRF ADDITION	2,649,036
72	DISTRIBUTION OVERHEAD/UNDERGROUND LINE IMPROVEMENTS - NP&L NORTH CAROLINA	2,635,364
73	SUBOPT - LAYCOCK RD RET - 1205	2,603,608

74	SUBOPT - FAIRFAX - 2410	2,589,626
75	SUBOPT - SHOALS JCTN - 1210	2,573,419
76	SUBOPT - FRIENDSHIP - 2405	2,569,740
77	SUBOPT - STATESVLE RD - 1210	2,548,130
78	SUBOPT - LAKE TOWNSEND RET - 2408	2,536,670
79	SUBOPT - BRANTLEY RD - 1206	2,532,511
80	SUBOPT - EMERALD RD - 1207	2,513,043
81	PURCHASE 6 NEW 100KV PORTABLE BREAK	2,492,312
82	SUBOPT - MOCKSVILLE - 2401	2,483,592
83	SUBOPT - SAXAPAHAW RT - 1203	2,458,470
84	SUBOPT - CANOE CRK RT - 1203	2,455,649
85	SUBOPT - CLEVELND RET - 1206	2,449,956
86	SUBOPT - DERITA - 2411	2,439,993
87	SUBOPT - N STANLEY - 1206	2,434,953
88	LITTLE RK RT - 1212	2,432,143
89	SUBOPT - STATESVLE RD - 1207	2,414,727
90	SUBOPT - TOAST - 1210	2,405,829
91	SUBOPT - WESTS MILL - 1202	2,395,573
92	MOORESVILLE RLBTY UPG	2,374,833
93	SUBOPT - PITTS SCHOOL R - 1203	2,373,034
94	DUKE DISTRIBUTION LINES-SC	2,372,584
95	SUBOPT - DUNBAR - 1206	2,367,694
96	SUBOPT - BRIAR CREEK - 1210	2,316,898
97	SUBOPT - DUNBAR - 1207	2,299,309
98	SUBOPT - JENKINS BRANCH - 1202	2,293,028
99	BRIAR CREEK - 1209	2,282,976
100	SUBOPT - HUDSON STRT - 1205	2,277,628
101	FRIEDEN BESS (BATTERY ENERGY STORAG	2,254,006
102	SUBOPT - OAK RIDGE - 1205	2,253,229
103	SUBOPT - LAYCOCK RD RET - 1202	2,227,749
104	LONG DURATION OUTAGES	2,214,178
105	SUBOPT - ROSE HILL - 1204	2,191,445
106	SUBOPT - LONGS FERRY - 1203	2,191,117
107	SUBOPT - FAIRFAX - 2408	2,184,554
108	SUBOPT - EASY ST. - 1201	2,175,844
109	SUBOPT - RITTERS LAKE R - 2407	2,172,157
110	SUBOPT - MINE SHAFT RET - 2413	2,162,962
111	SUBOPT-OAK RIDGE - 1206	2,140,768
112	SUBOPT - CARMEL RD RT - 1206	2,139,875
113	CHINA GROVE RET - TRF BANK UPGRADE	2,136,530

114	SUBOPT-PIPER GLEN RET 2413	2,112,981
115	SUBOPT - MCADENVILLE JCT TIE - 1203	2,103,861
116	SUBOPT - LAURENS TIE - 1201	2,085,695
117	SUBOPT - FOUR SESNS R - 2406	2,075,663
118	SUBOPT - AVONDALE RET - 1202	2,069,059
119	SUBOPT - JENKINS BRANCH - 1203	1,993,852
120	SUBOPT - SAXAPAHAW RT - 1202	1,992,107
121	E0 EMERGENCY- BUTNER RET - REPLACE	1,973,140
122	SUBOPT - N DENTON - 1211	1,946,338
123	SUBOPT - MCADENVILLE JCT TIE - 1204	1,942,622
124	SUBOPT - DOBSON - 1204	1,924,388
125	SUBOPT - WEBSTER - 1204	1,921,626
126	SUBOPT - MASSEY ST RE - 0402	1,918,897
127	SUBOPT - PLSNT GRV RT - 1204	1,905,611
128	SUBOPT - MORNING STAR TIE - 2403	1,895,984
129	SUBOPT - FRIENDSHIP - 2406	1,895,256
130	SUBOPT - THRIFT RET - 1205	1,864,729
131	SUBOPT - HAWTHORNE RD - 1205	1,842,454
132	SUBOPT - LAYCOCK RD RET - 1209	1,839,669
133	SUBOPT - LINDEN ST SW S - 1203	1,815,205
134	SUBOPT - KIVETT DR RT - 1203	1,811,583
135	AURIGA POLYMERS SWITCH	1,806,412
136	SUBOPT - COLFAX - 2411	1,800,271
137	SUBOPT - RIDGEVIEW - 1209	1,796,938
138	SMARTGRID CABLE	1,794,760
139	SUBOPT - BROOKWOOD R - 1211	1,780,348
140	SUBOPT - HAMPTON AVE - 1207	1,777,537
141	SUBOPT - NIX RD RET - 1206	1,766,791
142	SUBOPT - GREER - 1204	1,758,703
143	SUBOPT - IMPERIAL SUB - 2407	1,755,344
144	SUBOPT - RAGSDALE RET - 2408	1,743,356
145	SUBOPT - STALLINGS RD R - 1203	1,713,971
146	SUBOPT - NEW MARBLE - 3403	1,711,752
147	SUBOPT - RESEARCH TRIANGLE R - 2403	1,710,399
148	SUBOPT - DERITA - 2406	1,704,068
149	SUBOPT - ST STPNS RET - 1208	1,703,219
150	SUBOPT - REMOUNT RD R - 1204	1,687,083
151	SUBOPT - ROCKET RET - 1203	1,673,126
152	SUBOPT - WEST END - 0402	1,672,568
153	HAMRICK MILLS MUSGROV PL RLBTY UPG	1,671,240

154	SUBOPT - GBORO MAIN - 2405	1,668,626
155	SUBOPT - WST GASTONIA - 1203	1,642,340
156	SUBOPT - VALDESE RET - 1203	1,641,603
157	SUBOPT - GIBSNVLE DST - 1201	1,626,034
158	DIST. RELOCATIONS/MODIFICATIONS	1,621,484
159	SUBOPT - FINGERVILLE RE - 1203	1,620,963
160	IVVC 2.0 - UPSTATE - 210	1,611,741
161	SUBOPT - OAK RIDGE - 1208	1,610,295
162	SUBOPT - DUNBAR - 1210	1,604,410
163	WHITEHALL RETIAL TRANSFORMER BANK R	1,601,844
164	TWO HEARTED PV INTERCONNECTION	1,591,841
165	SUBOPT - FOREST HILL RE - 1203	1,574,930
166	SUBOPT - BRASSFIELD - 2413	1,574,055
167	EASLEY MAIN TRANSFORMER REPL	1,548,438
168	SUBOPT - MOCKSVILLE - 2402	1,537,470
169	SUBOPT - MCADENVILLE JCT TIE - 1201	1,532,619
170	EMERGENCY E0 - DUNBAR RET (#1425) B	1,521,253
171	SUBOPT - BRLNGTN M RT - 2410	1,495,721
172	SUBOPT - HOPE VALLEY - 1209	1,486,840
173	SUBOPT - SUMNER - 1208	1,466,032
174	SUBOPT - BRYANT ST - 1203	1,451,246
175	SUBOPT - WITHERS RETAIL - 2401	1,412,544
176	PWRUP NORTH REGION VANQUISH FENCES	1,406,770
177	SUBOPT - MOCKSVILLE - 2403	1,402,089
178	SUBOPT - N STANLEY RET - 1204	1,401,206
179	SUBOPT - FAIRFAX - 2405	1,387,221
180	SUBOPT - COLFAX - 2412	1,384,602
181	SUBOPT - GREEN STREET - 1201	1,376,805
182	SUBOPT - SWPSONVLE RT - 1202	1,371,400
183	SUBOPT - EMERALD RD - 1202	1,364,256
184	SUBOPT - HAWTHORNE RD - 1215	1,352,181
185	SUBOPT - THRIFT RET - 1209	1,343,102
186	SUBOPT - VALDESE RET - 0403	1,338,713
187	SUBOPT - MATTHEWS RET - 2411	1,314,699
188	SUBOPT - ASHE STREET - 1208	1,306,302
189	N KANNAPOLIS RET RLBTY UPG	1,305,402
190	SUBOPT - GBORO MAIN - 0408	1,304,428
191	SUBOPT - HOPEDALE DST - 1201	1,300,770
192	SUBOPT - RIVER HILL - 2409	1,300,343
193	SUBOPT - WEST END - 0403	1,281,431

194	SUBOPT - VALDESE RET - 1202	1,278,989
195	SUBOPT - ASHE STREET - 1202	1,278,647
196	PRYSMIAN POWER CABLES (STA 4545) -	1,253,018
197	SUBOPT - WEBSTER - 1202	1,249,203
198	OAKBORO RET RLBTY UPG	1,248,772
199	IVVC 2.0 - TRIANGLE NORTH - 261	1,244,497
200	SUBOPT - REIDSVILLE - 1204	1,241,916
201	SUBOPT - CANOE CREEK RET - 1202	1,238,471
202	SUBOPT - MADISON - 1206	1,222,178
203	DEC FUSE REPLACEMENT	1,211,716
204	SUBOPT - TRADESVLE RE - 1203	1,209,571
205	PWRUP SOUTH REGION VANQUISH FENCES	1,209,170
206	SUBOPT - TOAST - 1205	1,208,790
207	CATAWBA NUCLEAR RET-STA RLY UPGRADE	1,208,699
208	SUBOPT - ELKIN MAIN - 1203	1,198,738
209	FAIRFAX RD RET DISTR BRKR REPL	1,198,637
210	SUBOPT - HOPE VALLEY - 1204	1,191,511
211	SUBOPT - BANNERTOWN - 1204	1,189,106
212	SUBOPT - HAWTHORNE RD - 1203	1,177,163
213	NOVUS BUILDING	1,171,844
214	SUBOPT - GLEN ALPNE RET - 1201	1,166,165
215	SUBOPT - SHOALS JCTN - 1203	1,164,879
216	IVVC 2.0 - TRIAD - 250	1,156,775
217	SUBOPT - STALLINGS RD R - 2409	1,144,834
218	SUBOPT - PLSNT GRV RT - 1203	1,139,471
219	SUBOPT - RIVER HILL - 2413	1,137,519
220	SUBOPT - BROWNS FORD RE - 1212	1,128,936
221	SUBOPT - COTTONWOOD - 1214	1,125,153
222	SUBOPT - RESEARCH TRIANGLE R - 2408	1,114,832
223	SUBOPT - ASHE STREET - 1203	1,113,399
224	SUBOPT - COLFAX - 2407	1,109,571
225	SUBOPT - BRLNGTN M RT - 2402	1,094,389
226	SUBOPT - CHINA GROVE - 1206	1,091,747
227	SUBOPT - EAST GANTT - 1204	1,090,807
228	PWRUP CENTRAL REGION VANQUISH FENCE	1,083,044
229	SUBOPT - RAGSDALE RET - 2407	1,079,553
230	SUBOPT - SUMNER - 1210	1,073,077
231	SUBOPT - TRAVLERS RST - 1201	1,067,185
232	MAYODAN RET (STA 4239) - REPLACE 44	1,064,192
233	SUBOPT - SANDY SPRNGS - 1201	1,060,003

234	WILKES TIE 230 EXPANSION	1,059,037
235	SUBOPT - PARKWAY - 1205	1,049,417
236	SUBOPT - LAYCOCK RD RET - 1201	1,043,557
237	SUBOPT - COLFAX - 2406	1,042,888
238	SUBOPT - GREEN STREET - 1210	1,027,335
239	SUBOPT - JENKINS BRANCH - 1204	1,024,098
240	SMARTGRID DETERIORATED CONDUCTOR	1,019,141
241	SUBOPT - CLEMMONS BK - 1205	1,017,768
242	IVVC 2022 CHEROKEE ZONE	1,014,785
243	EBENEZER RET - TRF ADDITION	1,011,407
244	SUBOPT - SUMMERFIELD - 2409	1,008,005
245	SUBOPT - SEVENTH ST R - 2409	1,006,036
246	SUBOPT - SOUTHPORT RD R - 1202	1,001,098
247	SUBOPT - GBORO MAIN - 2404	1,000,625
248	PROJECTS LESS THAN \$1 MILLION	260,223,513
249	GENERAL PLANT	
250	0	
251	DEC LMR PROJECT 5 DEC	48,125,408
252	TOWERS, SHELTERS & POWER SUPPLIES	17,533,529
253	GENERAL ACCRUAL FOR DEC	14,761,445
254	STRATEGIC COMMUNICATION	11,389,624
255	FUNDING PROJECT 2023 TELECOM MRTP	9,814,885
256	REAL ESTATE SERVICES - GENERAL PLANT WORK	8,679,573
257	REAL ESTATE SERVICES - MISCELLANEOUS CAROLINAS WEST GENERAL PLANT PROJECTS	8,626,367
258	IT DEMAND WORK FUNDING PROJECT	8,297,839
259	DEC OPTICAL EOL SYSTEMS	7,203,818
260	SMARTGRID DEE DISTRIBUTED MANAGEMENT SYSTEM ADMS	4,189,680
261	ENERGY TECHNOLOGY SERVICE PD ALLOCATION	3,789,906
262	EQUIPMENT PURCHASES FOR NC	3,585,403
263	VEHICLE PURCHASES FOR SC	3,439,608
264	DEE MOBILE CONNECT FULL SCALE	3,052,152
265	VEHICLE PURCHASES FOR NC	3,042,697
266	FUNDING PROJECT 2022 TELECOM DVV	2,921,824
267	DEC MCT OPTICAL SEL ICON	2,877,729
268	GRIDWAN CORE ROUTER UPFIT	2,459,996
269	FUNDING PROJECT 2023 TELECOM DVV	2,360,598
270	WEBFG PROJECT	2,279,252
271	RES CAROLINA EAST CAPITAL PROJECTS	2,255,505
272	GENERIC CAPITAL COSTS	2,063,297
273	DEC MCT OPTICAL PTS	1,206,182

274	NANTAHALA PHAS III-COVEAGE IMPRV	1,154,712
275	PRYSMIAN GROUP REG	1,119,671
276	PROJECTS LESS THAN \$1 MILLION	2,890,272
277	INTANGIBLE PLANT	
278	0	
279	SMARTGRID DEE DISTRIBUTED MANAGEMENT SYSTEM ADMS	61,026,779
280	IT DEMAND WORK FUNDING PROJECT	16,865,966
281	DEE DER DISPATCH DESIGN AND DEVELOP	9,669,172
282	OCONEE CORE MONITORING SOFTWARE AND SERVERS	5,937,629
283	DEC DMS UPGRADE	5,508,585
284	DEC SCADA UPGRADE	5,440,382
285	DEE EAM NEXTGEN GIS	4,521,548
286	DEC CLOSED LOOP FISR FS DEPLOY	4,477,765
287	CATAWBA WATEREEE RELICENSING	4,470,942
288	FERC BA RELICENSING	4,422,176
289	ENERGY ORCHESTRATION CAPITAL	4,373,451
290	DEE GRID HOSTING CAPACITY	3,803,903
291	CUSTOMER CONNECT	3,070,816
292	DEE VEG MGMT REMOTE SENSING	1,876,434
293	REAL ESTATE SERVICES - MISCELLANEOUS CAROLINAS WEST GENERAL PLANT PROJECTS	1,415,007
294	CLOUD NUCLEAR NETWORK INFRASTRUCTUR	1,394,048
295	WISE SOFTWARE LICENSE RENEWAL	1,268,762
296	TD CAPITAL ITEMS - IT RELATED	1,232,582
297	DEE PWR FLOW ANALYSIS AUTOMATION	1,069,214
298	IT NUC RP SENTINEL 2 UPGRADE DEC	1,022,199
299	HEAT RATE OPTIMIZATION TOOL - DEC	1,009,646
300	OUTDOOR LIGHT CONTRLS SOFTWARE	1,005,209
301	PROJECTS LESS THAN \$1 MILLION	8,837,227
302	PRODUCTION PLANT	
303	0	
304	LINCOLN NEW COMBUSTION TURBINE UNIT	98,648,365
305	OCONEE MAIN STREAM ISOLATION VALVES	84,839,113
306	OCONEE SUPPLEMENTAL LICENSE REQUEST	46,810,666
307	FERC WA FLOOD MANAGEMENT	24,418,262
308	CEDAR CLIFF POWER HOUSE DAM INFLOW DESIGN FLOOD SPILLWAY & GATE HOUSE	22,007,506
309	NGO STEAM GEN INSPECTION EQ	21,926,819
310	BA U4 MW UPRATE	21,184,001
311	OCONEE PLANT INSURABLE - MSIV ALT SSF INSTRUMENTATION U2	19,206,243
312	ONP-CCW CROSSOVER VALVE U2	14,740,635
313	MARSHALL STEAM PLANT SCR INSTALLATION	13,536,829



314	MONROE ENERGY STORAGE	13,331,138
315	OCONEE SSF ELECTRICAL GENERATOR	11,663,427
316	OCONEE UNIT 1 SSF INSTRUMENTATION AND TORNADO LAR	10,792,621
317	PSCS VIDEO HARDWARE/SOFTWARE REPLAC	9,776,859
318	MOUNTAIN ISLAND DAM SEISMIC	9,273,004
319	MCGUIRE UNIT 1 & UNIT 2 POLAR CRANE METER & CONTROLS	8,731,386
320	ONP-IPB U2 ISOLATED PHASE BUS	8,367,690
321	MNS ISFSI PHASE 5 MAGNASTOR PADS	7,726,421
322	MCGUIRE UNIT 2 MAIN POWER RELAYING	7,708,553
323	ONP-BLOCKHOUSE U1/2 AND CT-4(OBDN)	7,671,909
324	NNG BELEWS CREEK ESP	7,118,758
325	ONS PHASE 10 DRY STORAGE OVERPACKS	6,821,439
326	ONS REPL 2B2 RCP MOTOR 2023 & O2R31	5,708,173
327	MNS PHASE 5 DRY STORAGE OVERPACKS	5,222,094
328	MNS U1 MAIN TURBINE TRIP CONTROLS	4,714,085
329	ONP-CCW CROSSOVER VALVE U1	4,671,133
330	ONP-CHEM TREATMENT POND DBL LINER	4,582,581
331	ONP-FEEDWATER HEATER 3A1/3B2	4,568,732
332	U1 POLAR CRANE MTR & CONTROLS UPGRD	4,322,817
333	JO INSTALL AHU 1-5 CHILLERS WC SYS	4,258,892
334	ONP-ISFSI PHASE (10) X SLAB	4,199,496
335	ONP-HELB CC HVAC U1-U2	4,106,090
336	WSL CT 7C & 8C DIESEL FUEL TANKS	3,907,828
337	CATAWBA LICENSE RENEWAL	3,818,592
338	ONP-MCCB OUTAGE U1	3,689,676
339	MNS U2 A GENERATOR CIRCUIT BREAKER	3,684,713
340	MNS UNIT 1 MSRS REPLACEMENT	3,457,738
341	MNS CAPITAL SPARE EXCITER	3,430,687
342	MNS UNIT 2 MSRS REPLACEMENT	3,405,653
343	MS4 ID FAN MOTOR LCI REPLACEMENT	3,355,465
344	FERC OX SPILLWAY LIFE EXTENSION PH1	3,324,575
345	MS 2023 PLANT GMA	3,227,606
346	WINTERIZATION NERC DAN RIVER CC	3,135,635
347	WC POND PIPE REPLACEMENT	3,109,593
348	ONS REPL AHU 3-7 AND 3-8	3,054,216
349	ONS UPGRADE SUPPLEMENTAL SFP PIPING	2,995,565
350	MNS IMAC PHASE III 2023	2,984,957
351	KEOWEE REPL BATTERY PACKS	2,792,784
352	OCONEE UNIT 2 MEASUREMENT UNCERTAINTY RECAPTURE RATE	2,752,623
353	ONS REPL UNIT 2B1 RCP SEAL O2R31	2,701,229

354	ONS SIEM ONS BREAKOUT	2,639,973
355	BC02 SCR CATALYST LAYER REPLACEMENT	2,518,570
356	WINTERIZATION NERC BUCK CC	2,390,077
357	MCGUIRE UNIT 1 GENERATOR STATOR REFURBISHMENT	2,329,311
358	CNS HP TURBINE DIAPHRAGMS U2	2,278,845
359	ONS LIGHT REPLACEMENT-SITE	2,278,377
360	ONS MNT CAPITAL UMBRELLA 2023	2,275,873
361	OPTIM ST DFLP MAJOR U2	2,270,442
362	BEAVERDAM SOLAR	2,242,374
363	FERC FC FLOODGATE LIFE EXTEN PH II	2,228,241
364	REPLACE POWER RANGE DETECTORS	2,171,214
365	JO STATION MOTOR CONTROL CENTER	2,106,115
366	ONP-SSF INSTRUMENTATION U3	2,092,824
367	MNS U2 TURBINE & MSR CONTROLS	2,051,993
368	ONP-MCCB O2R31	2,040,966
369	OCONEE UNIT 1 MEASUREMENT UNCERTAINTY RECAPTURE RATE	2,037,721
370	ONS COMPLEX SHIP RECV CONCRETE REPL	1,996,695
371	ONS TEMPORARY CHILLER PURCHASE	1,989,263
372	ONS OAC POWER TILT MONITOR SOFTWARE	1,974,782
373	ENERGY SERVICES DEC REG FP	1,973,334
374	ONS REPL U2 ELECT GENERATR TIL 2106	1,898,086
375	ONP-IPB U3 ISOLATED PHASE BUS	1,892,411
376	MNS UNIT 1 TURBINE BUILDING ROOFING	1,815,024
377	CNS INTELLEAGENT MONITORING PH II	1,813,853
378	REPLACE SECURITY COMM LOCAL CONTRL	1,813,018
379	CNS HP TURBINE DIAPHRAGM REPL U1	1,755,064
380	ONP-AIR INSTRUMENT AIR TB	1,741,699
381	MNS U1 NF CHILLER REPLACEMENTS	1,737,624
382	BA AIR ADMISSION SYSTEM	1,736,002
383	ONP-MCCB OUTAGE U3	1,735,330
384	ONS PDW SUPPLY BRANCH LINE NEW	1,732,816
385	CNS 1A MSU TRANSFORMER REPLACEMENT	1,718,235
386	ONS REPL PAVING AT WEST RD AREA 21	1,714,573
387	FP FOR SPAR 336593022	1,691,868
388	ONS U2 RBAC PIPING REPL	1,682,723
389	HCA TRANSFER HOUSE WASH DOWN	1,645,037
390	ONS SEISMIC MODEL	1,591,360
391	ONP SSF VOLTAGE REGULATOR REPLACEME	1,587,057
392	ONS REPL U2 RBCU COIL/BUNDLES O2R31	1,583,931
393	D11 DOZER REBUILD	1,583,724

394	ONS U2 WATER BOX LINERS O2R31	1,552,912
395	BELEWS CREEK GMA 2023	1,538,840
396	BC00 RETENTION BASIN HEXPROTECT	1,536,276
397	ONP-STATOR COOLANT RECTIFIER U2	1,454,624
398	ONS SIMULATOR KEOWEE VIRTUAL CR	1,452,043
399	CE CIVIL LIFE EXT HEADTAILRA GATES	1,439,414
400	ONS REPL 2C CBP MOTOR O2R31	1,428,675
401	MI U3 TRASH RACKS STOP LOGS SYSTEM	1,415,559
402	WINTERIZATION NERC WS LEE CC	1,389,839
403	ONS PURCH SPARE TURBINE TURNG GEAR	1,377,878
404	ONS REPL LPI MOTORS	1,347,354
405	NA U1 TURBINE RUNNER REPLACEMENT	1,345,490
406	ONS RADWASTE CRANE 44 TROLLEY REPL	1,343,182
407	CF BANK 2 GSU REPLACEMENT	1,339,025
408	BKCC HRSG DAMAGE MONITORING SYSTEM	1,258,737
409	BC01 FLAME SCANNER REPLACEMENTS	1,246,754
410	BC01 SCR CATALYST REPLACEMENT	1,219,042
411	BE TURBINE RUNNER REPLACEMENT	1,202,526
412	2022 ONS SECURITY COMPLEX X-RAY REP	1,201,298
413	ONS PURCH AUTOMTD PRESSR CALIBRTRS	1,173,061
414	FERC GF BOATING SAFETY	1,172,310
415	OCONEE UNIT 3 MEASUREMENT UNCERTAINTY RECAPTURE RATE	1,143,145
416	2022 ONS SECURITY WTED REPLACEMENT	1,139,451
417	ONS RV INTERNALS UTS BOLTING UNIT 1	1,138,528
418	MS CRUSHER MOTOR CHILLERS ALT FEED	1,124,814
419	ONS REPL INTAKE SCREEN SYST PANELS	1,120,948
420	ONS REPL 42 INCH EXPNS JOINTS O2R31	1,104,965
421	NGO PMMD SERVER INFRASTRUCTURE UPGR	1,087,967
422	CE MECHANICAL LIFE EXTENSION	1,087,156
423	MI U4 TRASH RACKS STOP LOGS SYSTEM	1,081,701
424	CNS PHASE 4 DRY STORAGE OVERPACKS	1,075,121
425	U6 C ABSORBER RECYCLE PUMP	1,062,006
426	OCONEE CORE MONITORING SOFTWARE AND SERVERS	1,016,533
427	PROJECTS LESS THAN \$1 MILLION	127,591,329
428	TRANSMISSION PLANT	
429	0	
430	WLKES TIE 230 EXPANSION	38,991,670
431	EMERGENT PROJECT - PARKWOOD TIE (ST	27,004,808
432	PACOLET TIE RLBTY UPG	22,100,876
433	OCONEE 230KV SWYD NEW RELAY CONTROL	14,506,576

434	SHELBY TIE RLBTY UPG	12,743,789
435	HARMONY 44 KV LINE REBUILD	11,100,869
436	PICKENS TIE RLBTY UPG	10,245,737
437	COKESBURY BL&WH (1H289&1H3142) UPGR	9,956,967
438	SPINDALE 44KV REBUILD FAIRVIEWT	9,653,761
439	EMERGENCY PROJECT - PARKWOOD TIE (S	8,894,660
440	GLEN RAVEN MN RLBTY UPG	8,255,328
441	MOCKSVILLE MAIN TRANSFORMER BANK 5	7,957,156
442	WNECOFF TIE REPLACE 5 OVERDUTY BRE	7,596,655
443	CAMPOBELLO A&B 44 KV LINE REBUILD	6,461,465
444	6-WIRE WATEREE LINE	6,195,687
445	OCONEE 230KV SWYD LOAD CNTRS REPL	5,853,185
446	CLINTON 100KV LINE UPGRADE	5,802,700
447	BUCKHORN 44KV PIEDMONT EMC TAP LINE	5,620,542
448	HENDERSONVILLE TIE RLBTY UPG	5,609,316
449	HANKINS LINE RBLD STR 104	5,463,165
450	ALLEN STEAM STA	5,030,084
451	CATAWBA 1205 - ISLAND FORD RD 1203	4,824,223
452	PARKWOOD TIE ADD REDUND	4,754,540
453	QUEBEC 44 KV T-LINE REBUILD CONTAIN	4,511,591
454	E1 - BECKERDITE TIE AUTO BANK 2 REP	4,411,874
455	STAMEY TIE ADD REDUND	4,409,596
456	N GREENVILLE TIE SERIES BJB	4,391,957
457	CAMPOBELLO TIE RLBTY UPG	4,073,668
458	BELFAST 44 KV LINE REBUILD	4,059,221
459	CAMPOBELLO TIE TO HENDERSONVILLE TI	3,971,369
460	HORSESHOE TIE RLBTY UPG	3,482,389
461	JP STEVENS 44 KV TAP REBUILD	3,359,278
462	SRP 1008 BUSH RIVER TIE CAP BK RELA	3,321,656
463	E GREENVILLE SS RLBTY UPG - W170091	3,140,797
464	CENTRAL TIE RELIABILITY UPGRADE	2,873,422
465	TOWERS, SHELTERS & POWER SUPPLIES	2,830,801
466	CLIFFSIDE SS 5 SYD RLBTY UPG	2,705,155
467	CNS 2A MSU TRANSFORMER REPLACEMENT	2,657,569
468	LEE 100 KV LINES - REBUILD	2,631,804
469	PIEDMONT 100 KV LINE REBUILD	2,501,142
470	HOLLY HILL TAP 100-KV LINE REBUILD	2,345,218
471	LIBERTY MEGA-SITE NEW ROW	2,261,789
472	MCGUIRE CONTROL HOUSE AND BREAKER R	2,170,035
473	PWRUP PORTABLE 44KV LT/HT BREAKERS	2,134,240

474	LEE CC TO CENTRAL TIE	2,119,653
475	CAROLINA WEST CBM PROGRAM 2021 - CE	2,029,604
476	REYNOLDA RET - LAND ACQUISITION	1,964,642
477	PELHAM SOLAR PV INTERCONNECTION'	1,793,731
478	PINNACLE TIE REPLACE 100/44KV TRANS	1,791,861
479	MOBILE TRANSFORMER UPGRADE TO MEET	1,782,773
480	BETHANIA AND SHATTALON LINE AEUS	1,670,507
481	MONROE LINES REBUILD	1,644,429
482	MCADENVILLE JCT TIE BANK 3 HT GANG	1,637,955
483	MEBANE TIE RLBTYUPG	1,618,508
484	SRP1084 CATHODIC PROTECT NORTH 2024	1,438,064
485	TURNER SHOALS SW STA RLBTY UPG	1,350,033
486	EMERGENT E1 WEBSTER-LAKE EMORY 161K	1,326,148
487	CONCORD MAIN TRANSFORMER BANK REPLA	1,286,550
488	SAWMILL #1&2 44 KV LINE REBUILD	1,254,111
489	ROCKFORD 44 KV REBUILD SEGMENT 4	1,241,358
490	CPRE - HEALING SPRINGS SOLAR, LLC	1,050,076
491	WEST REGION VANQUISH FENCES NPL	1,010,197
492	PROJECTS LESS THAN \$1 MILLION	32,967,011
43	Total	2,573,469,751

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)**

1. Explain in a footnote any important adjustments during year.
2. Explain in a footnote any difference between the amount for book cost of plant retired, Line 12, column (c), and that reported for electric plant in service, page 204, column (d), excluding retirements of non-depreciable property.
3. The provisions of Account 108 in the Uniform System of Accounts require that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional classifications.
4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.

Line No.	Item (a)	Total (c + d + e) (b)	Electric Plant in Service (c)	Electric Plant Held for Future Use (d)	Electric Plant Leased To Others (e)
<b>Section A. Balances and Changes During Year</b>					
1	Balance Beginning of Year	18,039,325,093	18,039,325,093		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	1,258,497,889	1,258,497,889		
4	(403.1) Depreciation Expense for Asset Retirement Costs				
5	(413) Exp. of Elec. Plt. Leas. to Others				
6	Transportation Expenses-Clearing	819,746	819,746		
7	Other Clearing Accounts				
8	Other Accounts (Specify, details in footnote):				
9.1	Amortization of Buck and Bridgewater	(85,452)	(85,452)		
9.2	Amortization of Cliffside	1,814,310	1,814,310		
9.3	Amortization of Dan River	(697,218)	(697,218)		
9.4	Amortization of Deferred ABSAT (T1) Depreciation and Return	(3,615,579)	(3,615,579)		
9.5	Amortization of Deferred ABSAT (T2 & T3) Depreciation and Return	(122,645)	(122,645)		
9.6	Amortization of Deferred AMI Depreciation and Return (SC)	(798,542)	(798,542)		
9.7	Amortization of Deferred Carolinas West Control Center Costs (SC)	(48,040)	(48,040)		
9.8	Amortization of Deferred Grid Improvement Costs	(144,615)	(144,615)		
9.9	Amortization of Deferred Lee CC Equity Return (NC)	(744,337)	(744,337)		
9.10	Amortization of Deferred Lee CC Equity Return (SC)	(136,173)	(136,173)		
9.11	Amortization of McGulre and Oconee	(141,096)	(141,096)		
9.12	Amortization of Partially Disallowed Transmission Expansion Projects (TEP)	623,792	623,792		
9.13	Amortization of Rotable Fleet Spare Regulatory Asset and Liability	(2,978,613)	(2,978,613)		
9.14	Amortization of WMI Regulatory Assets	(76,921)	(76,921)		
9.15	Deferral of ABSAT Depreciation (NC)	741,732	741,732		
9.16	Deferral of ABSAT Depreciation (SC)	3,200,556	3,200,556		
9.17	Deferral of AMI Depreciation Expense (SC)	(413,820)	(413,820)		
9.18	Deferral of Depreciation Expense (2020 Storm)	(245,597)	(245,597)		
9.19	Deferral of Depreciation Expense (2022 Storm)	48,013	48,013		
9.20	Deferral of Grid Depreciation	23,474,455	23,474,455		
9.21	Deferral of Solar Depreciation	(836,901)	(836,901)		
9.22	Other Misc. Depreciation	20,221	20,221		

9.23	ARO Depr Expense Deferred	218,283,810	218,283,810		
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	1,496,438,975	1,496,438,975		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	(359,091,261)	=(359,091,261)		
13	Cost of Removal	(375,133,869)	(375,133,869)		
14	Salvage (Credit)	105,042,287	105,042,287		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	(629,182,843)	(629,182,843)		
16	Other Debit or Cr. Items (Describe, details in footnote):				
17.1	Net Gain on Real Estate Transactions	(26,998,878)	(26,998,878)		
17.2	Remaining Book Value for Certain Real Estate Sales to Other Deferred Charges	8,459,814	8,459,814		
17.3	Transfer of Rotable Fleet Spares	3,607,030	3,607,030		
17.4	Adjustment of Asset Retirement Obligations (ARO)	(90,442)	(90,442)		
18	Book Cost or Asset Retirement Costs Retired				
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	18,891,558,749	18,891,558,749		
<b>Section B. Balances at End of Year According to Functional Classification</b>					
20	Steam Production	5,261,818,837	5,261,818,837		
21	Nuclear Production	4,174,859,214	4,174,859,214		
22	Hydraulic Production-Conventional	408,532,197	408,532,197		
23	Hydraulic Production-Pumped Storage	625,072,598	625,072,598		
24	Other Production	1,358,130,291	1,358,130,291		
25	Transmission	1,568,900,036	1,568,900,036		
26	Distribution	5,067,159,478	5,067,159,478		
27	Regional Transmission and Market Operation				
28	General	427,086,098	427,086,098		
29	TOTAL (Enter Total of lines 20 thru 28)	18,891,558,749	18,891,558,749		

(a) Concept: BookCostOfRetiredPlant

Intangible Plant Retirements of \$1,420,204 not reported on FERC Page 219. ARO Retirements of (\$739,855) reported on FERC Pgs. 204-207, which do not impact retirements reported on FERC Page 219.  
FERC FORM No. 1 (REV. 12-05)



Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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## INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1)

- Report below investments in Account 123.1, Investments in Subsidiary Companies.
- Provide a subheading for each company and list thereunder the information called for below. Sub-TOTAL by company and give a TOTAL in columns (e), (f), (g) and (h). (a) Investment in Securities - List and describe each security owned. For bonds give also principal amount, date of issue, maturity, and interest rate. (b) Investment Advances - Report separately the amounts of loans or investment advances which are subject to repayment, but which are not subject to current settlement. With respect to each advance show whether the advance is a note or open account. List each note giving date of issuance, maturity date, and specifying whether note is a renewal.
- Report separately the equity in undistributed subsidiary earnings since acquisition. The TOTAL in column (e) should equal the amount entered for Account 418.1.
- For any securities, notes, or accounts that were pledged designate such securities, notes, or accounts in a footnote, and state the name of pledgee and purpose of the pledge.
- If Commission approval was required for any advance made or security acquired, designate such fact in a footnote and give name of Commission, date of authorization, and case or docket number.
- Report column (f) interest and dividend revenues from investments, including such revenues from securities disposed of during the year.
- In column (h) report for each investment disposed of during the year, the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if different from cost) and the selling price thereof, not including interest adjustment includible in column (f).
- Report on Line 42, column (a) the TOTAL cost of Account 123.1.

Line No.	Description of Investment (a)	Date Acquired (b)	Date of Maturity (c)	Amount of Investment at Beginning of Year (d)	Equity in Subsidiary Earnings of Year (e)	Revenues for Year (f)	Amount of Investment at End of Year (g)	Gain or Loss from Investment Disposed of (h)
1	The Eastover Companies Equity Contribution	06/30/1970		4,759,873			4,759,873	
2	Claiborne Energy Services, Inc. Equity Contribution	03/01/1990		8,354,717			8,354,717	
42	Total Cost of Account 123.1 \$		Total	13,114,590			13,114,590	

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**MATERIALS AND SUPPLIES**

1. For Account 154, report the amount of plant materials and operating supplies under the primary functional classifications as indicated in column (a); estimates of amounts by function are acceptable. In column (d), designate the department or departments which use the class of material.  
 2. Give an explanation of important inventory adjustments during the year (in a footnote) showing general classes of material and supplies and the various accounts (operating expenses, clearing accounts, plant, etc.) affected debited or credited. Show separately debit or credits to stores expense clearing, if applicable.

Line No.	Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Department or Departments which Use Material (d)
1	Fuel Stock (Account 151)	290,008,826	411,403,537	Electric
2	Fuel Stock Expenses Undistributed (Account 152)			
3	Residuals and Extracted Products (Account 153)			
4	Plant Materials and Operating Supplies (Account 154)			
5	Assigned to - Construction (Estimated)	#622,519,526	#868,333,840	Electric
6	Assigned to - Operations and Maintenance			
7	Production Plant (Estimated)	170,042,767	121,644,012	Electric
8	Transmission Plant (Estimated)	7,992,420	3,657,184	Electric
9	Distribution Plant (Estimated)	25,163,054	19,762,954	Electric
10	Regional Transmission and Market Operation Plant (Estimated)			
11	Assigned to - Other (provide details in footnote)			
12	TOTAL Account 154 (Enter Total of lines 5 thru 11)	825,717,767	1,013,397,990	
13	Merchandise (Account 155)			
14	Other Materials and Supplies (Account 156)	(197,323)	(215,306)	Electric
15	Nuclear Materials Held for Sale (Account 157) (Not applic to Gas Util)			
16	Stores Expense Undistributed (Account 163)	#48,743,849	#59,867,960	Electric
17				
18				
19				
20	TOTAL Materials and Supplies	1,164,273,119	1,484,454,181	

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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FOOTNOTE DATA

(a) Concept: PlantMaterialsAndOperatingSuppliesConstruction

Assigned to Construction: Production 407,756,282 Transmission 53,694,768 Distribution 161,068,476

(b) Concept: PlantMaterialsAndOperatingSuppliesConstruction

Assigned to Construction: Production 495,839,248 Transmission 61,664,143 Distribution 310,830,449

(c) Concept: StoresExpenseUndistributed

Stores Expense: Production 36,491,693 Transmission 3,063,265 Distribution 9,188,891

(d) Concept: StoresExpenseUndistributed

Stores Expense: Production 38,760,025 Transmission 3,494,286 Distribution 17,613,649

FERC FORM No. 1 (REV. 12-05)



28	Total																			
29	Balance-End of Year	1,443,566	415,202	105,434		79,275	79,275		2,054,345		3,761,915	415,202								
30																				
31	Sales:																			
32	Net Sales Proceeds(Assoc. Co.)																			
33	Net Sales Proceeds (Other)																			
34	Gains																			
35	Losses																			
	Allowances Withheld (Acct 158.2)																			
36	Balance-Beginning of Year																			
37	Add: Withheld by EPA																			
38	Deduct: Returned by EPA																			
39	Cost of Sales																			
40	Balance-End of Year																			
41																				
42	Sales																			
43	Net Sales Proceeds (Assoc. Co.)																			
44	Net Sales Proceeds (Other)																			
45	Gains																			
46	Losses																			

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
FOOTNOTE DATA			

(a) Concept: AllowanceInventoryNumber  
Beginning balance includes allowances for Cross State Air Pollution Rule and the Acid Rain Program.

(b) Concept: AllowanceInventoryNumber  
Ending balance includes allowances for Cross State Air Pollution Rule and the Acid Rain Program.



27																				
28	Total																			
29	Balance-End of Year		85,697			18,631														85,697
30																				
31	Sales:																			
32	Net Sales Proceeds(Assoc. Co.)																			
33	Net Sales Proceeds (Other)																			
34	Gains																			
35	Losses																			
	Allowances Withheld (Acct 158.2)																			
36	Balance-Beginning of Year																			
37	Add: Withheld by EPA																			
38	Deduct: Returned by EPA																			
39	Cost of Sales																			
40	Balance-End of Year																			
41																				
42	Sales																			
43	Net Sales Proceeds (Assoc. Co.)																			
44	Net Sales Proceeds (Other)																			
45	Gains																			
46	Losses																			



Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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FOOTNOTE DATA

(a) Concept: AllowanceInventoryNumber

Does not include renewable energy credits consumption expense represented in account 0509213.

(b) Concept: AllowanceInventoryNumber

Does not include renewable energy credits represented in account 0158120.

FERC FORM No. 1 (ED. 12-95)

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**EXTRAORDINARY PROPERTY LOSSES (Account 182.1)**

Line No.	Description of Extraordinary Loss [Include in the description the date of Commission Authorization to use Acc 182.1 and period of amortization (mo, yr to mo, yr)] (a)	Total Amount of Loss (b)	Losses Recognized During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
1						
2						
3						
4						
5						
6						
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21						
22						
23						
24						
25						
26						
27						
28						
20	TOTAL					

Name of Respondent: Duke Energy Carolinas, LLC		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 04/15/2024		Year/Period of Report End of: 2023/ Q4	
UNRECOVERED PLANT AND REGULATORY STUDY COSTS (182.2)							
Line No.	Description of Unrecovered Plant and Regulatory Study Costs [Include in the description of costs, the date of Commission Authorization to use Acc 182.2 and period of amortization (mo, yr to mo, yr)] (a)	Total Amount of Charges (b)	Costs Recognized During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)	
				Account Charged (d)	Amount (e)		
21	Lee Nuclear COLA - Wholesale	10,202,391		407	1,165,988	9,036,403	
22	Auth - 10/22/2019						
23	Amort Period - 10/19 to 09/31						
24	Lee Nuclear COLA - NC Retail	186,433,866		407/421	21,614,059	164,819,807	
25	Auth - 10/22/2019						
26	Amort Period - 08/18 to 07/30						
27	Lee Nuclear COLA - SC Retail	70,222,519		407/421	7,425,214	62,797,305	
28	Auth - 10/22/2019						
29	Amort Period - 06/19 to 03/31						
30	Buck/Riverbend Early Retired Plnt	1,258,361		407	3,433,505	(2,175,144)	
31	Auth - 7/25/2019						
32	Amort Period - 10/15 to 03/23						
49	TOTAL	268,117,137			33,638,766	234,478,371	

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**Transmission Service and Generation Interconnection Study Costs**

1. Report the particulars (details) called for concerning the costs incurred and the reimbursements received for performing transmission service and generator interconnection studies.
2. List each study separately.
3. In column (a) provide the name of the study.
4. In column (b) report the cost incurred to perform the study at the end of period.
5. In column (c) report the account charged with the cost of the study.
6. In column (d) report the amounts received for reimbursement of the study costs at end of period.
7. In column (e) report the account credited with the reimbursement received for performing the study.

Line No.	Description (a)	Costs Incurred During Period (b)	Account Charged (c)	Reimbursements Received During the Period (d)	Account Credited With Reimbursement (e)
1	<b>Transmission Studies</b>				
2	STATE STUDIES	(132,599)	0561600		0561601
3	PINSON SOLAR	(1,380)	0561600		0561601
4	OCONEE NUCLEAR SIS	16,000	0561600		0561601
5	LOCKHART POWER COMPANY	4,000	0561600		0561601
6	LOCKHART POWER FERC FACILITIES STDY	6,973	0561600		0561601
7	DEC BEAVERDAM FERC FACILITIES	1,834	0561600		0561601
8	DEC BEAVERDAM FERC SIS	11,000	0561600		0561601
9	OASIS TSR 100436131	994	0561600		0561601
10	OASIS TSR 100890512	623	0561600		0561601
11	OASIS TSR 101222384	156	0561600		0561601
12	CHESTER PV1	(343)	0561600		0561601
13	CHESTER PV1 SOLAR STUDY	(8,062)	0561600		0561601
14	OASIS TSR 98919499	577	0561600		0561601
15	OASIS TSR 99144342	549	0561600		0561601
16	CENTRAL EMC 188MW LOAD	41,875	0561600		0561601
17	CENTRAL EMC 468MW LOAD	1,310	0561600		0561601
18	CENTRAL EMC 468MW LOAD (SIS)	2,947	0561600		0561601
19	CENTRAL EMC 1026MW LOAD	1,363	0561600		0561601
20	CENTRAL EMC 1026MW LOAD (SIS)	273	0561600		0561601
21	ENERGYUNITED #3 AFFECTED STUDY	251	0561600		0561601
22	ENERGYUNITED #4 AFFECTED STUDY	2,490	0561600		0561601
23	MICHAUX SOLAR CENTER	805	0561600		0561601
24	SOLARIS SOLAR, INC SYSTEM STUDY	2,805	0561600		0561601
25	TVA 1500MW AFFECTED SYSTEM STUDY	1,215	0561600		0561601
26	CENTRAL EMC 477MW LOAD (SIS)	162	0561600		0561601
27	ORANGEBURG SC REIMBURSEMENT	26,659	0561600		0561601
28	CATAWBA NUCLEAR	16,000	0561600		0561601
20	Total	(1,723)		0	
21	<b>Generation Studies</b>				

22	STATE STUDIES	(3,080,410)	0561700	604,889	0561701
23	PINSON SOLAR	1,830	0561700	(1,830)	0561701
24	CHESTER PV1	(14,500)	0561700		0561701
25	CHESTER PV1 SOLAR STUDY	(25,233)	0561700	(6,000)	0561701
26	QUAKER CREEK FARM SOLAR	10,801	0561700	(11,915)	0561701
27	STANLY SOLAR	312	0561700	(312)	0561701
28	JOANNA SOLAR BLACK FERC STUDY		0561700	1,000	0561701
29	BROAD RIVER SIS FERC		0561700	(9,239)	0561701
30	THINKING TREE SOLAR	(21,748)	0561700		0561701
31	JANTZEN INC SOLAR STUDY	14,820	0561700	(4,648)	0561701
32	SWEETWATER SOLAR	11,042	0561700	(12,473)	0561701
33	HODGES SOLAR		0561700	(4,618)	0561701
34	FRESH AIR ENERGY XXXII HIGH SHOALS		0561700	(1,484)	0561701
35	233 RANDOLPH 74 SOLAR 1 LLC		0561700	3,046	0561701
36	HIGHEST POWER SOLAR, LLC	354	0561700	(30,000)	0561701
37	RPSC SOLAR 11, LLC		0561700	(35,006)	0561701
38	TARPON SOLAR I		0561700	(36,834)	0561701
39	RUFF SOLAR, LLC	3,447	0561700	(4,447)	0561701
40	GALLANT SOLAR		0561700	(3,208)	0561701
41	BROAD RIVER ENERGY CENTER	1,051,459	0561700	69,349	0561701
42	GRANITE ENERGY STORAGE LLC	59,746	0561700	(59,746)	0561701
43	PINEGROVE ENERGY STORAGE LLC	59,746	0561700	(59,746)	0561701
44	KINGFISHER ENERGY HOLDINGS, LLC	1,051,459	0561700	69,349	0561701
45	CARDINAL ENERGY STORAGE, LLC	24,677	0561700		0561701
46	TIGER ENERGY STORAGE, LLC	10,761	0561700		0561701
47	RED HURST STORAGE, LLC	1,768	0561700		0561701
48	RUTABAGA HOLDINGS SOLAR STUDY PROJ		0561700	(14,293)	0561701
49	CAYWOOD SOLAR STUDY PROJECT	(3,000)	0561700	4,356	0561701
50	LIGHTSTREAM NEXTERA STUDY		0561700	(9,267)	0561701
51	MISTFLOWER SOLAR STUDY		0561700	(20,000)	0561701
52	JOANNA SOLAR WHITE STUDY		0561700	(11,919)	0561701
53	SOUTH DAVIDSON SOLAR, LLC	4,544	0561700	(3,436)	0561701
54	HARTWELL SOLAR, LLC	4,287	0561700	(3,264)	0561701
55	CAYWOOD SOLAR, LLC	1,356	0561700	(1,356)	0561701
56	BRADLEY PV1	124,500	0561700	(249,000)	0561701
57	MISTFLOWER SOLAR		0561700	(6,316)	0561701
58	RONDA SOLAR	66,273	0561700	3,641	0561701
59	BRADLEY SOLAR, LLC	66,273	0561700	3,641	0561701
60	FIVE CIRCLES SOLAR, LLC	26,140	0561700	(52,280)	0561701
61	RILEY SOLAR, LLC	151,040	0561700	8,536	0561701

62	DUTCHMAN CREEK SOLAR	21,564	0561700	(43,127)	0561701
63	YORKSHIRE HOLDINGS, LLC	18,043	0561700	(36,086)	0561701
64	RILEY SOLAR II, LLC	151,040	0561700	8,536	0561701
65	BOWERS ROAD SOLAR	101,856	0561700	6,137	0561701
66	FOSTER MILL SOLAR	20,480	0561700	(40,961)	0561701
67	WILSON BRIDGE SOLAR, LLC	25,355	0561700	(50,710)	0561701
68	BEAR CLAW SOLAR LLC	13,507	0561700	(27,014)	0561701
69	FRESH AIR ENERGY II LLC		0561700	(47,673)	0561701
70	TRANSITIONAL CLUSTER FACILITY STUDY	11,223	0561700		0561701
71	TRANS CLUSTER PHASE 2	7,802	0561700		0561701
72	T CLUSTER P2 SHORT CIRCUIT STAB	180	0561700		0561701
73	TRANS CLUSTER PHASE 2 OVERHEAD	11,720	0561700		0561701
39	Total	(15,486)		(115,728)	
40	Grand Total	(17,209)		(115,728)	

FERC FORM No. 1 (NEW. 03-07)

Page 231

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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## OTHER REGULATORY ASSETS (Account 182.3)

- Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.
- Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes.
- For Regulatory Assets being amortized, show period of amortization.

Line No.	Description and Purpose of Other Regulatory Assets (a)	Balance at Beginning of Current Quarter/Year (b)	Debits (c)	CREDITS		Balance at end of Current Quarter/Year (f)
				Written off During Quarter/Year Account Charged (d)	Written off During the Period Amount (e)	
1	Regulatory Asset Related to Income Taxes (Various)	436,764,478	26,588,951	282/283	23,863,030	439,490,399
2	Vacation Accrual NCUC Docket No. E-7, Sub 774	83,792,397	3,046,479			86,838,876
3	Closed Def Int Hedge - Asset - PSCSC Docket No. 2013-59-E	145,593,281	13,442,398	427	7,912,084	151,123,595
4	Retail portion - IRS Section 124 Asset Depreciation	1,471,394		403	76,921	1,394,473
5	Renewable Energy and Energy Portfolio-NCUC Docket No. E-7, Sub 1052-Standard Cost Deferral	7,119,682	3,234,011	407/456/143	2,691,148	7,662,545
6	Pension Non-Qualified-NCUC Docket No. E-100, Sub 112	2,327,315	748,241	253/926	6,648	3,068,908
7	Pension Qualified-NCUC Docket No. E-100, Sub 112	545,417,093	1,740,828	128/228	15,816,665	531,341,254
8	Interest Rate Swap-PSCSC Docket No. 2013-59-E		14,126,346			14,126,346
9	Natural Gas Hedging - MTM-NCUC Docket No. E-7, Sub 862-NCUC Docket No. E-7, Sub 1006-NCUC Docket No. E-7, Sub 1033	82,636,002	155,181,779			237,817,781
10	Buck and Bridgewater Deferred Costs-25 Year Amortization-NCUC Docket No. E-7, Sub 999-PSCSC Docket No. 2012-57-E	4,229,392		403/407/408/421/431/510/546	184,433	4,044,959
11	Dan River & Cliffsides 6 Deferred Costs-Dan River - 4 year Amortization - NC /Dan River - 39 Year Amortization - SC /Cliffsides 6 - 4 year Amortization - NC/Cliffsides 6 - 35 Year Amortization - SC -NCUC Docket No. E-7, Sub 1029 -PSCSC Docket No. 2013-99-E	22,705,446		403/407/408/421/431/510	(1,625,750)	24,331,196
12	McGuire and Oconee Deferred Costs-McGuire - 4 Year Amortization - NC/McGuire - 43 Year Amortization - SC/Oconee - 28 Year Amortization - SC -NCUC Docket No. E-7, Sub 1029 -PSCSC Docket No. 2013-99-E	3,370,958		403/407/421/431	150,072	3,220,886
13	Nuclear Deferral-18-24 Months Amortization-NCUC Docket No. E-7, Sub 1026	82,555,020	60,571,241	517/519/520/523/524/528/529/530/531/532/921	59,454,356	83,671,905
14	Nuclear Deferral-18-24 Months Amortization-PSCSC Docket No. 2013-59-E	7,118,802	19,603,541	517/519/520/523/524/528/529/530/531/532/921	21,577,308	5,145,035
15	Billing System Deferral-NCUC Docket No. E-7, Sub 1026	656,028		426	656,028	
16	Credit Card Program-PSCSC Docket No. 2018-319-E, Order No. 2019-323	1,163,583	1,066,058			2,229,641
17	Deferred Severance Costs-NCUC Docket No. E-7, Sub 1214	13,990,230		920	13,990,230	
18	NC Rate Case Costs-NCUC Docket No. E-7, Sub 909-NCUC Docket No. E-7, Sub 989-NCUC Docket No. E-7, Sub 1146, NCUC Docket No. E-7 Sub 1276	5,760,487	18,038,153	928	1,630,826	22,167,814
19	SC Rate Case Costs-PSCSC Docket No. 2009-226-E-PSCSC Docket No. 2011-271-E, Order No. 2012-77-PSCSC Docket No. 2016-319-E, Order No. 2019-323	1,424,297		928	298,873	1,125,424
20	Coal Ash Basin - ARO Deferral-NC Coal Ash Management Act of 2014-Consent Agreement with SCDHEC	916,138,253	329,392,245	182/403/407/411/426	245,737,118	999,793,380
21	Coal Ash Remediation Costs-NCUC Docket No. E-7, Sub 1146-PSCSC Docket No. 2016-196-E, Order No. 2016-490-PSCSC Docket No. 2018-319-E, Order No. 2019-323	274,602,481	223,885,731	182/407/426/421/501	183,029,824	315,458,388

22	Deferred Fuel-NCUC Docket No. E-7, Sub 1033	1,237,751,946	210,883,334	557	437,185,401	1,011,449,879
23	Deferred Fuel-PSCSC Docket No. 2014-3-E	376,456,735	(94,491,550)			281,965,185
24	NCUC Regulatory Fee-NCUC Docket No. M-100, Sub 142	959,602	118,958	928	555,413	523,147
25	SC Distributed Energy Resource Program-PSCSC Docket No. 2015-3-E	4,448,992		407/921	370,769	4,078,223
26	Rotable Fleet Spare-NCUC Docket No. E-7, Sub 986A-PSCSC Docket No. 2015-293-E	7,056,697	490,066	254/403	3,566,316	3,980,447
27	Advanced Metering Infrastructure-PSCSC Docket No. 2016-240-E	138,731,511	(1,302,071)	403/407/421/431	11,985,305	125,444,135
28	Coal Ash Spend-NCUC Docket No. E-7, Sub 1146-PSCSC Docket No. 2018-319-E, OrderNo. 2019-323	199,960,140	165,611,330	407/421	121,760,263	243,811,207
29	Customer Connect-NCUC Docket No. E-7, Sub 1146, 12.75 Year Amortization - NCUC Docket No. E-7 Sub 1276	54,992,773		407/421	4,150,398	50,842,375
30	Customer Connect-PSCSC Docket No. 2018-207-E, OrderNo. 2018-552	6,699,679	780,587			7,480,266
31	Lee Combined Cycle Deferrals-NCUC Docket No. E-7, Sub 1146	4,707,043		403/407/408/421/431	314,194	4,392,849
32	Lee Combined Cycle Deferrals-PSCSC Docket No. 2018-207-E, Order No. 2018-552	12,714,851		403/407/408/421	396,044	12,318,807
33	Ash Basin Strategic Action Team (ABSAT)-NCUC Docket No. E-7, Sub 1146	45,622,624	1,618,665	403/407/421/431	7,996,838	39,244,451
34	Ash Basin Strategic Action Team (ABSAT)-PSCSC Docket No. 2016-196-E, Order No. 2016-490	21,304,279	5,826,150	403/407/421/431	1,112,167	28,018,262
35	Carolinas West Primary District Control Center-PSCSC Docket No. 2018-207-E, Order No. 2018-552	2,920,638		403/407/421	113,483	2,807,155
36	NC Solar Rebate Program-NCUC Docket No. E-7, Sub 1166	20,266,562	3,425,924	407	1,255,352	22,437,134
37	CPRE Rider-NCUC Docket No. E-7, Sub 1170	886,579	1,700,602	407	(225,877)	2,813,058
38	Cost of Removal Settlement-NCUC Docket No. E-7, Sub 1146	48,976,669		407	2,042,113	46,934,556
39	Cost of Removal Settlement-PSCSC Docket No. 2018-319-E, OrderNo. 2019-323	38,995,717		407	1,313,724	37,681,993
40	Grid Deferral (NC&SC) - 18 Year Amortization - NCUC Docket No. E-7 Sub 1214, NCUC Docket No. E-7 Sub 1276	41,525,813	33,220,798			74,746,611
41	Grid Deferral (NC&SC)-PSCSC Docket No. 2018-206-E, Order No. 2018-519	54,951,479	32,134,774	403/407/408/421	2,686,804	84,399,449
42	Hydro Loss Recovery-NCUC Docket No. E-7, Sub 1181	19,883,360		407	1,138,494	18,744,866
43	Hydro Loss Recovery-PSCSC Docket No. 2018-281-E, OrderNo. 2019-474	8,366,677				8,366,677
44	SC HB3659 Implementation-South Carolina-2019-H3659	2,312,113	1,257,689			3,569,802
45	NC NBV Retired Plant - NCUC Docket E-7, Sub 1214	37,876,591		407	9,407,930	28,468,661
46	Storm Contra Equity - NCUC Docket E-7 Sub 1243	(20,452,241)		421	(1,100,569)	(19,351,672)
47	OPEB FAS 106 Medical - Docket No. A107-1-000		79,349,882			79,349,882
48	COVID-19 Deferral, 3 Year Amortization - Docket No. E-7 Sub 1276		151,770,331			151,770,331
49	Other Deferred Costs	7,881	2,032			9,913
44	TOTAL	5,006,761,329	1,463,063,501		1,181,474,376	5,288,350,454



Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
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## MISCELLANEOUS DEFERRED DEBITS (Account 186)

- Report below the particulars (details) called for concerning miscellaneous deferred debits.
- For any deferred debit being amortized, show period of amortization in column (a)
- Minor item (1% of the Balance at End of Year for Account 186 or amounts less than \$100,000, whichever is less) may be grouped by classes.

Line No.	Description of Miscellaneous Deferred Debits (a)	Balance at Beginning of Year (b)	Debits (c)	CREDITS		Balance at End of Year (f)
				Credits Account Charged (d)	Credits Amount (e)	
1	Demand Side Management Costs	(930,147)	1,093,446	456,421	163,299	
2	Storm Costs	84,172,620	4,775,707	571,593,186,431	12,409,881	76,538,446
3	Renewables	(3,433,738)	146,795	182,421	614,304	(3,901,247)
4	I&D Insurance Receivable, net	582,783,089	3,824,891	131,228,925	23,291,883	563,316,097
5	Pension Settlement Charges - Amort Per. 6/30/2019-9/30/2029	66,298,792		926	8,819,304	57,479,488
6	Equity Return on BPM Sharing	546,478	43,565	421	83,055	506,988
7	Pooled Inventory	4,534,508				4,534,508
8	Natural Gas Pipeline Upgrade - Amort Per. 11/2017-11/2025	310,748		547	106,542	204,206
9	Incremental Covid-19 Expenses	126,989,147		431,903,904,923,182,426	126,989,147	
10	ORS Avoided Cost Consultant	157,201				157,201
11	Electric Vehicle Charging Stations		4,449,320	146,923	1,133	4,448,187
12	Other Minor Items	1,664,437	12,085,771	242,421	12,350,925	1,399,283
47	Miscellaneous Work in Progress	2,075,326				2,137,868
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)	14,007,087	9,731,098	182,426	20,490,809	3,247,376
49	TOTAL	879,175,548				710,068,401

Name of Respondent Duke Energy Carolinas, LLC		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
<b>ACCUMULATED DEFERRED INCOME TAXES (Account 190)</b>					
1. Report the information called for below concerning the respondent's accounting for deferred income taxes. 2. At Other (Specify), include deferrals relating to other income and deductions.					
Line No.	Description and Location (a)	Balance at Beginning of Year (b)	Balance at End of Year (c)		
1	Electric				
7	Other		3,308,699,145		3,135,647,231
8	TOTAL Electric (Enter Total of lines 2 thru 7)		3,308,699,145		3,135,647,231
9	Gas				
15	Other				
16	TOTAL Gas (Enter Total of lines 10 thru 15)				
17.1	Other (Specify)				
17	Other (Specify)				
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)		3,308,699,145		3,135,647,231
Notes					

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**CAPITAL STOCKS (Account 201 and 204)**

1. Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate series of any general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting requirement outlined in column (a) is available from the SEC 10-K Report Form filing, a specific reference to report form (i.e., year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible.
2. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.
3. Give details concerning shares of any class and series of stock authorized to be issued by a regulatory commission which have not yet been issued.
4. The identification of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or noncumulative.
5. State in a footnote if any capital stock that has been nominally issued is nominally outstanding at end of year.
6. Give particulars (details) in column (a) of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purpose of pledge.

Line No.	Class and Series of Stock and Name of Stock Series (a)	Number of Shares Authorized by Charter (b)	Par or Stated Value per Share (c)	Call Price at End of Year (d)	Outstanding per Bal. Sheet (Total amount outstanding without reduction for amounts held by respondent) Shares (e)	Outstanding per Bal. Sheet (Total amount outstanding without reduction for amounts held by respondent) Amount (f)	Held by Respondent As Acquired Stock (Acct 217) Shares (g)	Held by Respondent As Acquired Stock (Acct 217) Cost (h)	Held by Respondent In Sinking and Other Funds Shares (i)	Held by Respondent In Sinking and Other Funds Amount (j)
1	Common Stock (Account 201)									
2										
3										
4										
5	Total									
6	Preferred Stock (Account 204)									
7										
8										
9										
10	Total									
1	Capital Stock (Accounts 201 and 204) - Data Conversion									
2										
3										
4										
5	Total									

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 2024-04-15	Year/Period of Report End of: 2023/ Q4
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**Other Paid-In Capital**

1. Report below the balance at the end of the year and the information specified below for the respective other paid-in capital accounts. Provide a subheading for each account and show a total for the account, as well as a total of all accounts for reconciliation with the balance sheet, page 112. Explain changes made in any account during the year and give the accounting entries effecting such change.

Donations Received from Stockholders (Account 208) - State amount and briefly explain the origin and purpose of each donation.  
 Reduction in Par or Stated Value of Capital Stock (Account 209) - State amount and briefly explain the capital changes that gave rise to amounts reported under this caption including identification with the class and series of stock to which related.  
 Gain or Resale or Cancellation of Reacquired Capital Stock (Account 210) - Report balance at beginning of year, credits, debits, and balance at end of year with a designation of the nature of each credit and debit identified by the class and series of stock to which related.  
 Miscellaneous Paid-In Capital (Account 211) - Classify amounts included in this account according to captions that, together with brief explanations, disclose the general nature of the transactions that gave rise to the reported amounts.

Line No.	Item (a)	Amount (b)
1	<b>Donations Received from Stockholders (Account 208)</b>	
2	<u>Beginning Balance Amount</u>	
3.1	<u>Increases (Decreases) from Sales of Donations Received from Stockholders</u>	
4	<u>Ending Balance Amount</u>	
5	<b>Reduction in Par or Stated Value of Capital Stock (Account 209)</b>	
6	<u>Beginning Balance Amount</u>	
7.1	<u>Increases (Decreases) Due to Reductions in Par or Stated Value of Capital Stock</u>	
8	<u>Ending Balance Amount</u>	
9	<b>Gain or Resale or Cancellation of Reacquired Capital Stock (Account 210)</b>	
10	<u>Beginning Balance Amount</u>	
11.1	<u>Increases (Decreases) from Gain or Resale or Cancellation of Reacquired Capital Stock</u>	
12	<u>Ending Balance Amount</u>	
13	<b>Miscellaneous Paid-In Capital (Account 211)</b>	
14	<u>Beginning Balance Amount</u>	3,725,067,850
15.1	<u>Increases (Decreases) Due to Miscellaneous Paid-In Capital</u>	(5,762,920)
16	<u>Ending Balance Amount</u>	3,719,304,930
17	<b>Historical Data - Other Paid In Capital</b>	
18	<u>Beginning Balance Amount</u>	
19.1	<u>Increases (Decreases) in Other Paid-In Capital</u>	
20	<u>Ending Balance Amount</u>	
40	<u>Total</u>	3,719,304,930

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**CAPITAL STOCK EXPENSE (Account 214)**

1. Report the balance at end of the year of discount on capital stock for each class and series of capital stock.
2. If any change occurred during the year in the balance in respect to any class or series of stock, attach a statement giving particulars (details) of the change. State the reason for any charge-off of capital stock expense and specify the account charged.

Line No.	Class and Series of Stock (a)	Balance at End of Year (b)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22	TOTAL	

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**LONG-TERM DEBT (Account 221, 222, 223 and 224)**

1. Report by Balance Sheet Account the details concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Other Long-Term Debt.
2. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds, and in column (b) include the related account number.
3. For Advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate demand notes as such. Include in column (a) names of associated companies from which advances were received, and in column (b) include the related account number.
4. For receivers' certificates, show in column (a) the name of the court and date of court order under which such certificates were issued, and in column (b) include the related account number.
5. In a supplemental statement, give explanatory details for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, show for each company: (a) principal advanced during year (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers and dates.
6. If the respondent has pledged any of its long-term debt securities, give particulars (details) in a footnote, including name of the pledgee and purpose of the pledge.
7. If the respondent has any long-term securities that have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.
8. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (m). Explain in a footnote any difference between the total of column (m) and the total Account 427, Interest on Long-Term Debt and Account 430, Interest on Debt to Associated Companies.
9. Give details concerning any long-term debt authorized by a regulatory commission but not yet issued.

Line No.	Class and Series of Obligation, Coupon Rate (For new Issue, give commission Authorization numbers and dates) (a)	Related Account Number (b)	Principal Amount of Debt Issued (c)	Total Expense, Premium or Discount (d)	Total Expense (e)	Total Premium (f)	Total Discount (g)	Nominal Date of Issue (h)	Date of Maturity (i)	AMORTIZATION PERIOD Date From (j)	AMORTIZATION PERIOD Date To (k)	Outstanding (Total amount outstanding without reduction for amounts held by respondent) (l)	Interest for Year Amount (m)
1	Bonds (Account 221)												
2	Series A 6% Snr Notes	0221380	300,000,000		1,438,779		3,696,000	12/04/1998	12/01/2028	12/01/1998	12/01/2028	300,000,000	18,000,000
3	8.95% Series	0221160	15,994,025		22,451			07/01/1991	07/01/2027	07/01/1991	07/01/2027	4,864,916	522,864
4	3.75% First Mortgage Bonds	0221856	500,000,000		4,589,100		4,170,000	03/12/2015	06/01/2045	03/01/2015	06/01/2045	500,000,000	18,750,000
5	6.45% Senior Unsecured Notes	0221240	350,000,000		2,669,368		2,161,255	10/08/2002	10/15/2032	10/01/2002	10/01/2032	350,000,000	22,575,000
6	2.5% First Mortgage Bonds	0221857	500,000,000		2,499,900		195,000	03/11/2016	03/15/2023	03/01/2016	03/01/2023		6,250,000
7	3.875% First Mortgage Bonds	0221858	500,000,000		4,249,900		1,765,000	03/11/2016	03/15/2046	03/01/2016	03/01/2046	500,000,000	19,375,000
8	6.1% Senior Unsecured Notes	0221801	500,000,000		3,807,730		65,000	06/05/2007	06/01/2037	06/01/2007	06/01/2037	500,000,000	30,500,000
9	2.95% First Mortgage Bonds	0221859	600,000,000		3,250,872		1,452,000	11/17/2016	12/01/2026	12/01/2016	12/01/2026	600,000,000	17,700,000
10	6.00% First Mortgage Bonds	0221803	500,000,000		4,107,956		350,000	01/10/2008	01/15/2038	01/01/2008	01/01/2038	500,000,000	30,000,000
11	6.05% First Mortgage Bonds	0221005	600,000,000		4,689,176		1,650,000	04/14/2008	04/15/2038	04/01/2008	04/01/2038	600,000,000	36,300,000
12	5.3% First Mortgage Bonds	0221285	750,000,000		5,969,724		3,202,500	11/16/2009	02/15/2040	11/01/2009	02/01/2040	750,000,000	39,750,000
13	4.25% First Mortgage Bonds	0221284	650,000,000		5,415,415		1,098,500	12/08/2011	12/15/2041	12/01/2011	12/01/2041	650,000,000	27,625,000
14	4.00% First Mortgage Bonds	0221062	650,000,000		5,438,943		5,174,000	09/21/2012	09/30/2042	09/01/2012	09/01/2042	650,000,000	26,000,000
15	3.70% First Mortgage Bonds	0221094	550,000,000		4,719,875		803,000	11/14/2017	12/01/2047	11/01/2017	12/01/2047	550,000,000	20,350,000
16	3.05% First Mortgage Bonds	0221096	500,000,000		2,207,316		565,000	03/01/2018	03/15/2023	03/01/2018	03/01/2023		7,625,000
17	3.95% First Mortgage Bonds	0221097	500,000,000		4,207,316		2,365,000	03/01/2018	03/15/2048	03/01/2018	03/01/2048	500,000,000	19,750,000
18	3.95% First Mortgage Bonds	0221288	650,000,000		3,568,778		2,398,500	11/08/2018	11/15/2028	11/01/2018	11/01/2028	650,000,000	25,675,000
19	2.45% First Mortgage Bonds	0221289	450,000,000		2,424,533		553,500	08/15/2019	08/15/2029	08/01/2019	08/01/2029	450,000,000	11,025,000
20	3.20% First Mortgage Bonds	0221291	750,000,000		2,935,747	(3,176,000)	938,000	08/15/2019	08/15/2049	08/01/2019	08/01/2049	750,000,000	24,000,000
21	2.45% First Mortgage Bonds	0221281	500,000,000		5,367,025		1,600,000	01/06/2020	02/01/2030	01/01/2020	02/01/2030	500,000,000	12,250,000
22	2.55% First Mortgage Bonds	0221282	550,000,000		2,963,591		632,500	04/01/2021	04/15/2031	04/01/2021	04/15/2031	550,000,000	14,025,000
23	3.45% First Mortgage Bonds	0221283	450,000,000		3,774,756		1,678,500	04/01/2021	04/15/2051	04/01/2021	04/15/2051	450,000,000	15,525,000
24	2.85% First Mortgage Bonds	0221081	500,000,000		5,341,789		305,000	03/04/2022	03/15/2032	03/04/2022	03/15/2032	500,000,000	14,250,000
25	3.55% First Mortgage Bonds	0221082	650,000,000		5,341,789		2,034,500	03/04/2022	03/15/2052	03/04/2022	03/15/2052	650,000,000	23,075,000

26	4.95% First Mortgage Bonds	0221086	1,250,000,000		5,762,095		6,492,000	01/06/2023	01/15/2033	01/06/2023	01/01/2033	1,250,000,000	32,484,375
27	5.35% First Mortgage Bonds	0221087	900,000,000		6,848,943		1,620,000	01/06/2023	01/15/2053	01/06/2023	01/01/2053	900,000,000	25,278,750
28	5.40% First Mortgage Bonds	0221112	500,000,000		3,804,900		1,815,000	06/15/2023	01/15/2054	06/15/2023	01/01/2054	500,000,000	
29	Subtotal		15,115,994,025		107,417,767	(3,176,000)	48,799,755					14,104,864,916	538,660,989
30	Reacquired Bonds (Account 222)												
31													
32													
33													
34	Subtotal												
35	Advances from Associated Companies (Account 223)												
36	Duke Energy Corporation - 5.6269%	0233006	300,000,000					10/01/2008	03/01/2025			300,000,000	44,368,685
37	Subtotal		300,000,000									300,000,000	44,368,685
38	Other Long Term Debt (Account 224)												
39	Charlotte Metro Tower	0224853	718,872,609		8,105,663			12/23/2019	12/01/2052	01/01/2020	12/01/2052	718,872,609	26,194,916
40	Other Long Term Debt (DERF)	0224560	500,000,000		1,068,429			01/24/2022	01/24/2025	01/24/2022	01/24/2025	500,000,000	29,595,657
41	Subtotal		1,218,872,609		9,174,092							1,218,872,609	55,790,572
33	TOTAL		16,634,866,634									15,623,737,525	638,820,246

Name of Respondent Duke Energy Carolinas, LLC		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
<b>RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES</b>				
<p>1. Report the reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for the year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount.</p> <p>2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be filed, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group member, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.</p> <p>3. A substitute page, designed to meet a particular need of a company, may be used as long as the data is consistent and meets the requirements of the above instructions. For electronic reporting purposes complete Line 27 and provide the substitute Page in the context of a footnote.</p>				
Line No.	Particulars (Details) (a)	Amount (b)		
1	Net Income for the Year (Page 117)	1,455,534,266		
2	Reconciling Items for the Year			
3				
4	Taxable Income Not Reported on Books			
5	Subtotal			
9	Deductions Recorded on Books Not Deducted for Return			
10	Subtotal			
14	Income Recorded on Books Not Included in Return			
15	Subtotal			
19	Deductions on Return Not Charged Against Book Income			
20	See Below For Detailed List			
21	AFUDC Equity Income	91,147,507		
22	AFUDC Interest	61,897,056		
23	Bad Debts	12,503,463		
24	Benefits Accruals	173,329,073		
25	Book Depreciation	(1,226,219,849)		
26	Capitalized 174 R&D Exp	(21,000,000)		
27	Capitalized Hardware/Software	(5,368,294)		
28	Capitalized Property Taxes	(5,453,266)		
29	Charitable Contribution Carryovers/Accruals	(2,590,420)		
30	Charlotte Metro Tower Financing Arrangement	(105,674,786)		
31	Coal Ash Spend, Net of Capitalized Portion	76,543,603		
32	Contributions in Aid of Construction	(86,694,279)		
33	COR Settlement	(3,355,837)		
34	Cost of Coal Consumed	8,252,505		
35	Cost of Removal	207,354,067		
36	Deferred Compensation	857,918		
37	Deferred Cost - Electric Vehicle	4,448,187		
38	Deferred Fuel	(405,462,584)		
39	Deferred Revenue	1,168,876		
40	Demand Side Management	(157,351)		



41	Dividends Received Exclusion	1,090,000
42	End of Life Nuclear Fuel Cost Reserve	(12,987,519)
43	Equipment/T&D Repairs	654,406,502
44	Extra Facility Lighting	(580,577)
45	Greensboro Transit Principal Payments	977,136
46	Impairment of Plant Assets	(41,068,263)
47	Injuries & Damages Accrual	15,996,352
48	Investment Tax Credit Amortization	4,253,659
49	Lawsuit Contingency	(1,483,857)
50	Lease Adjustments	(2,377,870)
51	Lobbying	(2,700,000)
52	Loss on Reacquired Debt	(4,587,152)
53	Meals & Entertainment	(5,400,000)
54	MGP Sites	(1,370,969)
55	Non-Cash Overhead Basis Adjustment	(57,650,288)
56	Nuclear Decommissioning Contributions/Earnings	9,061,422
57	Nuclear Fuel Book Burned	(238,755,271)
58	Nuclear Insurance Reserve	(5,611,735)
59	Other	(57,011)
60	Plant License Renewal	200,806
61	Provision for Current Federal Income Taxes	(172,501,789)
62	Provision for Current State Income Taxes	1,850,465
63	Provision for Deferred Income Taxes	52,839,381
64	Rate Refunds	14,218,737
65	Regulatory Asset - ABSAT	(1,664,191)
66	Regulatory Asset - AMI/Non-AMI Meters	(13,287,375)
67	Regulatory Asset - COVID-19 Deferral	24,781,185
68	Regulatory Asset - Credit Card Program	1,066,058
69	Regulatory Asset - Customer Connect	(3,369,812)
70	Regulatory Asset - CWDC Deferred Costs	(113,483)
71	Regulatory Asset - Early Retired Plant	(12,841,435)
72	Regulatory Asset - FAS 158	1,467,109
73	Regulatory Asset - Grid Deferred Costs	58,718,568
74	Regulatory Asset - Grid South	3,951,174
75	Regulatory Asset - Hydro Impairment	(1,138,494)
76	Regulatory Asset - Lee CC Deferred Costs	(710,238)
77	Regulatory Asset - NC Solar Rebate Program	2,170,573
78	Regulatory Asset - Nuclear COLA	(30,205,261)
79	Regulatory Asset - Nuclear Levelization	(856,883)
80	Regulatory Asset - Other Deferred Costs	1,292,305

81	Regulatory Asset - Rate Case Expenses	5,348,743
82	Regulatory Asset - SC Solar Bill	1,257,688
83	Regulatory Asset - Severance Non-Rate Base	(13,990,230)
84	Regulatory Asset - Storm Securitization	(10,785,547)
85	Regulatory Asset/Liability - CPRE Rider	(40,129,178)
86	Regulatory Asset/Liability - Rotable Spare Parts	(2,978,613)
87	Regulatory Fee - North Carolina	(438,454)
88	Renewable Energy Liability	(14,103,306)
89	REPs Incremental Costs	720,493
90	Return on Solar Assets	146,795
91	Returns on Federal Excess Deferred Income Taxes	(5,758,612)
92	Returns on State Excess Deferred Income Taxes	346,461
93	SC Distributive Energy Resource Program	(370,769)
94	SC Storm Reserve Fund	(9,695,236)
95	Section 263A Adjustment	225,000,000
96	Severance Reserve	(18,786,659)
97	Storm Cost Deferrals	(7,634,174)
98	Surplus Materials Write-off	2,505,466
99	Tax Depreciation	1,350,800,000
100	Tax Gain/Loss	81,760,000
101	Tax Interest Capitalized	(58,724,068)
102	Transportation Benefits	(1,080,490)
103	Workers Com Reserve	(9,789,842)
104	Subtotal	486,170,016
27	Federal Tax Net Income	969,364,240
28	Show Computation of Tax:	
29	21% of \$969,364,240	203,566,490
30	Prior Year Federal Tax Adjustments - Prior Year Tax True-Ups	(6,997,861)
31	Corporate Alternative Minimum Tax	87,210,000
32	Net Operating Loss Utilization	(47,889,170)
33	Tax Credit Utilization	(63,387,669)
34	Total Federal Income Tax	\$172,501,790

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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FOOTNOTE DATA

(a) Concept: ComputationOfTax

INSTRUCTION 2 Allocations of consolidated tax liability are based on the percentage method of allocation under Treasury Regulation Section 1.1582-33(d)(3), with a fixed percentage of 100 percent, in conjunction with the income method under Treasury Regulation Section 1.1552-1(a)(1). For members of the affiliated group, see corporations controlled by respondent, page 103.  
FERC FORM NO. 1 (ED. 12-96)

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**TAXES ACCRUED, PREPAID AND CHARGES DURING YEAR**

1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are known, show the amounts in a footnote and designate whether estimated or actual amounts.
2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes). Enter the amounts in both columns (g) and (h). The balancing of this page is not affected by the inclusion of these taxes.
3. Include in column (g) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
4. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.
5. If any tax (exclude Federal and State Income taxes) covers more than one year, show the required information separately for each tax year, identifying the year in column (d).
6. Enter all adjustments of the accrued and prepaid tax accounts in column (i) and explain each adjustment in a foot-note. Designate debit adjustments by parentheses.
7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.
8. Report in column (l) through (o) how the taxes were distributed. Report in column (o) only the amounts charged to Accounts 408.1 and 409.1 pertaining to electric operations. Report in column (l) the amounts charged to Accounts 408.1 and 409.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2. Also shown in column (o) the taxes charged to utility plant or other balance sheet accounts.
9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.

Line No.	Kind of Tax (See Instruction 5) (a)	Type of Tax (b)	State (c)	Tax Year (d)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year (g)	Taxes Paid During Year (h)	Adjustments (i)	BALANCE AT END OF YEAR		DISTRIBUTION OF TAXES CHARGED				
					Taxes Accrued (Account 236) (e)	Prepaid Taxes (Included in Account 165) (f)				Taxes Accrued (Account 236) (j)	Prepaid Taxes (Included in Account 165) (k)	Electric (Account 408.1, 409.1) (l)	Extraordinary Items (Account 409.3) (m)	Adjustment to Ret. Earnings (Account 439) (n)	Other (o)	
1	Social Security Tax	Federal Tax	Federal	2023	(3,823,849)		83,894,783	78,109,346		1,961,588		40,955,701				42,939,082
2	Highway Use	Federal Tax	Federal	2023												
3	<b>Subtotal Federal Tax</b>				(3,823,849)		83,894,783	78,109,346		1,961,588		40,955,701				42,939,082
4	SC Kilowatt Hour	State Tax	SC	2023	902,861		9,979,427	10,149,283		733,005		9,979,427				
5	<b>Subtotal State Tax</b>				902,861		9,979,427	10,149,283		733,005		9,979,427				
6	NC Property Tax	Property Tax	NC	2023	159,701	3,313,346	108,185,033	108,665,135	=(257,462)	(652,176)	3,239,033	109,616,022				(1,429,989)
7	SC Property Tax	Property Tax	SC	2023	147,287,994		149,503,224	141,130,771		155,660,447		153,939,301				(4,436,077)
8	<b>Subtotal Property Tax</b>				147,447,695	3,313,346	257,688,257	249,795,906	(257,462)	155,008,271	3,239,033	263,554,323				(5,866,066)
9	Fed Unemployment Tax	Unemployment Tax	Federal	2023	9,694		408,621	409,936		8,379		436,348				(29,727)
10	Other Unemployment Tax	Unemployment Tax	Other	2023	(29,190)		19,189	(13,146)		3,145		18,645				544
11	NC Unemployment Tax	Unemployment Tax	NC	2023	3,354		109,045	(480,302)		592,701		109,045				
12	SC Unemployment Tax	Unemployment Tax	SC	2023	1,758		87,052	87,525		1,285		87,052				
13	<b>Subtotal Unemployment Tax</b>				(14,384)		623,907	4,013		605,510		653,090				(29,183)
14	NC Sales and Use Tax	Sales And Use Tax	NC	2023	1,607,426		27,111,469	26,426,545		2,292,350		(9,187,518)				36,298,987
15	SC Sales and Use Tax	Sales And Use Tax	SC	2023	(890,999)		16,017,439	13,168,772		1,957,668		299,255				15,718,184
16	Other Sales and Use Tax	Sales And Use Tax	Other	2023			130,293			130,293		(213)				130,506
17	<b>Subtotal Sales And Use Tax</b>				716,427		43,259,201	39,595,317		4,380,311		(8,888,476)				52,147,677
18	Fed Income Tax	Income Tax	Federal	2023	30,180,071		172,501,790	125,088,878		77,592,983		163,427,885				9,073,905
19	NC Income Tax	Income Tax	NC	2023	4,451,314		13,710,294	16,456,232		1,705,378		13,001,335				708,959
20	SC Income Tax	Income Tax	SC	2023	6,010,651		7,945,898	8,797,874		5,158,675		10,074,295				(2,128,397)
21	<b>Subtotal Income Tax</b>				40,642,036		194,157,982	150,342,984		84,457,034		186,503,515				7,654,467
22	SC Franchise Tax	Franchise Tax	SC	2023	(2,906,562)		9,781,026	9,514,414		(2,639,950)		9,781,026				
23	NC Franchise Tax	Franchise Tax	NC	2023	12,588,272		7,307,750	9,989,123		9,906,899		7,368,123				(60,373)
24	<b>Subtotal Franchise Tax</b>				9,681,710		17,088,776	19,503,537		7,266,949		17,149,149				(60,373)

25	NC Miscellaneous Tax	Miscellaneous Other Tax	NC	2023	(13,783)		139,131	143,511		(18,163)		139,131		
26	SC Miscellaneous Tax	Miscellaneous Other Tax	SC	2023	0									
27	<b>Subtotal Miscellaneous Other Tax</b>				(13,783)		139,131	143,511		(18,163)		139,131		
28	SC Municipal License Tax	Other State Tax	SC	2023	(71,853)					(71,853)				
29	<b>Subtotal Other State Tax</b>				(71,853)					(71,853)				
40	<b>TOTAL</b>				195,466,860	3,313,346	606,831,464	547,643,897	(257,462)	254,322,652	3,239,033	510,045,860		96,785,604

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
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FOOTNOTE DATA

(a) Concept: TaxAdjustments

Offset to account 419  
FERC FORM NO. 1 (ED. 12-96)

Page 262-263

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)**

Report below information applicable to Account 255. Where appropriate, segregate the balances and transactions by utility and nonutility operations. Explain by footnote any correction adjustments to the account balance shown in column (g). Include in column (i) the average period over which the tax credits are amortized.

Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Deferred for Year		Allocations to Current Year's Income		Adjustments (g)	Balance at End of Year (h)	Average Period of Allocation to Income (i)	ADJUSTMENT EXPLANATION (j)
			Account No. (c)	Amount (d)	Account No. (e)	Amount (f)				
1	Electric Utility									
2	3%									
3	4%	1,039,027			411.4	121,303		917,724		
4	7%									
5	8%	7,156,848			411.4	441,187		6,715,661		
6	10%	38,870,259			411.4	2,188,288		36,681,971		
7	15%	125,000,000						125,000,000		
8	30%	127,129,478	190	3,103,395	411.4	1,502,881	2,093,694	130,823,686		To adjust for the amount of additional investment tax credit related to the Maiden Creek solar projects claimed on the 2022 Federal Tax Return that was filed during 2023.
8	TOTAL Electric (Enter Total of lines 2 thru 7)	299,195,612		3,103,395		4,253,659	2,093,694	300,139,042		
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)									
10	10%	1,248,450						1,248,450		
11										
47	OTHER TOTAL	1,248,450						1,248,450		
48	GRAND TOTAL	300,444,062		3,103,395		4,253,659	2,093,694	301,387,492		

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**OTHER DEFERRED CREDITS (Account 253)**

1. Report below the particulars (details) called for concerning other deferred credits.
2. For any deferred credit being amortized, show the period of amortization.
3. Minor items (5% of the Balance End of Year for Account 253 or amounts less than \$100,000, whichever is greater) may be grouped by classes.

Line No.	Description and Other Deferred Credits (a)	Balance at Beginning of Year (b)	DEBITS		Credits (e)	Balance at End of Year (f)
			Contra Account (c)	Amount (d)		
1	Decommissioning Costs	574,311,081	128	86,254,593	195,717,750	683,774,238
2	Prepaid Extra Facilities Lighting	21,742,938	142,454	4,864,547	5,445,124	22,323,515
3	Shareholder Contributions		426	1,500,000	17,854,038	16,354,038
4	Catawba - Wateree relicensing	6,356,668	146	782,405		5,574,263
5	Environmental Reserves	20,145,343	146	1,233,743	2,597,716	21,509,316
6	JEA Option Agreement	7,500,000				7,500,000
7	Deferred Debt Return - Solar	7,633,953	403,408,550	12,865	1,758,654	9,379,742
8	SC Coal Insurance Proceeds	32,684,514	182	105,408	2,341,848	34,920,954
9	NC State Excess Deferred Income Taxes (2.5%-0%) - SC Retail	52,955,730			(744,146)	52,211,584
10	NC State Excess Deferred Income Taxes (2.5%-0%) - Gross Up	16,132,205			(226,692)	15,905,513
11	Executive Cash Balance Plan	8,770,844	242	2,737,606	2,736,442	8,769,680
12	Smart Grid		454	147,248	1,514,554	1,367,306
13	Steam Generator Equipment				9,854,038	9,854,038
14	Real Estate Portfolio Optimization	16,225,243				16,225,243
15	Various Project Prepayments	6,036,836	107,108	7,500,125	15,573,796	14,110,507
16	Other	10,345,403	Various	9,930,823	9,285,625	9,700,205
47	<b>TOTAL</b>	<b>780,840,758</b>		<b>115,069,363</b>	<b>263,708,747</b>	<b>929,480,142</b>



Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281)**

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amortizable property.
2. For other (Specify), include deferrals relating to other income and deductions.
3. Use footnotes as required.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR				ADJUSTMENTS				Balance at End of Year (k)
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)	Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits		
							Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)	
1	Accelerated Amortization (Account 281)										
2	Electric										
3	Defense Facilities										
4	Pollution Control Facilities										
5	Other										
5.1	Other (provide details in footnote):										
8	TOTAL Electric (Enter Total of lines 3 thru 7)										
9	Gas										
10	Defense Facilities										
11	Pollution Control Facilities										
12	Other										
12.1	Other (provide details in footnote):										
15	TOTAL Gas (Enter Total of lines 10 thru 14)										
16	Other										
16.1	Other										
16.2	Other										
17	TOTAL (Acct 281) (Total of 8, 15 and 16)										
18	Classification of TOTAL										
19	Federal Income Tax										
20	State Income Tax										
21	Local Income Tax										

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282)**

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to property not subject to accelerated amortization.
2. For other (Specify), include deferrals relating to other income and deductions.
3. Use footnotes as required.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR				ADJUSTMENTS				Balance at End of Year (k)
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)	Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits		
							Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)	
1	Account 282										
2	Electric	4,970,188,323	662,594,524	827,737,988	21,886,268	13,035,125		630,281 <sup>M</sup>		11,628,064 <sup>M</sup>	4,824,893,785
3	Gas										
4	Other (Specify)										
5	Total (Total of lines 2 thru 4)	4,970,188,323	662,594,524	827,737,988	21,886,268	13,035,125		630,281		11,628,064	4,824,893,785
6											
7											
8											
9	TOTAL Account 282 (Total of Lines 5 thru 8)	4,970,188,323	662,594,524	827,737,988	21,886,268	13,035,125		630,281		11,628,064	4,824,893,785
10	Classification of TOTAL										
11	Federal Income Tax	4,651,370,829	568,499,024	718,033,608	19,106,319	11,096,213		(167,543)		954,848	4,510,968,742
12	State Income Tax	318,817,494	94,095,500	109,704,380	2,779,949	1,938,912		797,824		10,673,216	313,925,043
13	Local Income Tax										

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
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FOOTNOTE DATA

(a) Concept: AccumulatedDeferredIncomeTaxLiabilitiesOtherPropertyAdjustmentsDebitedToAccount					
Offset to account 254	630,281	Total	630,281		
(b) Concept: AccumulatedDeferredIncomeTaxLiabilitiesOtherPropertyAdjustmentsCreditedToAccount					
Offset to account 182	2,094,350	Offset to account 253	3,982,690	Offset to account 254	5,277,147
				Offset to account 146	273,877
				Total	11,628,064

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283)**

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283.
2. For other (Specify), include deferrals relating to other income and deductions.
3. Provide in the space below explanations for Page 276. Include amounts relating to insignificant items listed under Other.
4. Use footnotes as required.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR				ADJUSTMENTS				Balance at End of Year (k)
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)	Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits		
							Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)	
1	Account 283										
2	Electric										
3	Electric	2,490,277,546	368,302,323	155,752,400	1,482	4,366,096		14,523,741 <sup>g</sup>		631,571 <sup>i</sup>	2,684,570,685
9	TOTAL Electric (Total of lines 3 thru 8)	2,490,277,546	368,302,323	155,752,400	1,482	4,366,096		14,523,741		631,571	2,684,570,685
10	Gas										
11											
12											
13											
14											
15											
16											
17	TOTAL Gas (Total of lines 11 thru 16)										
18	TOTAL Other										
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18)	2,490,277,546	368,302,323	155,752,400	1,482	4,366,096		14,523,741		631,571	2,684,570,685
20	Classification of TOTAL										
21	Federal Income Tax	2,255,480,403	309,704,036	124,234,595	1,482	3,803,664		(2,217,514)		979,032	2,440,344,208
22	State Income Tax	234,797,143	58,598,287	31,517,805		562,432		16,741,255		(347,461)	244,226,477
23	Local Income Tax										

NOTES

## FOOTNOTE DATA

(a) Concept: AccumulatedDeferredIncomeTaxLiabilitiesOtherAdjustmentsDebitedToAccount

Offset to account 254	10,918,465	Offset to account 253	2,279,789	Offset to account 146	1,325,487	Total	14,523,741
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(b) Concept: AccumulatedDeferredIncomeTaxLiabilitiesOtherAdjustmentsCreditedToAccount

Offset to account 182	631,571	Total	631,571
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FERC FORM NO. 1 (ED. 12-96)

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**OTHER REGULATORY LIABILITIES (Account 254)**

1. Report below the particulars (details) called for concerning other regulatory liabilities, including rate order docket number, if applicable.
2. Minor items (5% of the Balance in Account 254 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes.
3. For Regulatory Liabilities being amortized, show period of amortization.

Line No.	Description and Purpose of Other Regulatory Liabilities (a)	Balance at Beginning of Current Quarter/Year (b)	DEBITS		Credits (e)	Balance at End of Current Quarter/Year (f)
			Account Credited (c)	Amount (d)		
1	Regulatory Liability Related to Income Taxes - Amortization period follows the book depreciable asset lives	87,409,067	190,282,410,411	1,048,274	1,092,555	87,453,348
2	NC State Excess Deferred Income Taxes - NC Retail - NCUC Docket No. E-7, Sub 1214:- Amortization from June 2021 - May 2023	7,311,809	190,410,411	7,311,809		
3	ARO Regulatory Liability- NCUC Docket No E-7 Sub 723- PSCSC Docket No. 2003-84-E	577,212,151	128,182	609,272,620	1,244,269,908	1,212,209,439
4	I&D Regulatory Liability- NCUC Docket No E-7, Sub 1026- PSCSC Docket 2013-59-E	26,190,091	228	1,446,690		24,743,401
5	TCJA Federal Excess Deferred Income Taxes - Wholesale - Production Amortization: Beginning January 2018Docket Nos: ER20-1715-000, 1716-000, 2077-000, 2200-000, 2716-000, 2398-000, ER21-688-000Transmission Amortization: Beginning June 2020Docket No. ER20-1837-000, ER23-1206-000-Unprotected PPE: 20 years-Unprotected Non-PPE: 5 years-Protected PPE: ARAM, 25-50 years	184,394,929	411	7,994,638		176,400,291
6	NC REC Liability-NCUC Docket No. E-7, Sub 1052	88,345,765	407	26,209,128	38,520,303	98,656,940
7	Mark to Market Fuel	201,069,372	176,182,232,245,142	201,069,372	4,816,529	4,816,529
8	SC Storm Reserve Fund-PSCSC Docket No.2013-59-E	(30,405,145)	407	1,212,003	10,907,239	(20,709,909)
9	Deferred Fuel-PSCSC Docket No. 2014-3-E		182		84,668,967	84,668,967
10	OPEB Liability-FERC Docket No. A107-1-000	43,897,272	228,926	7,269,787	68,535,511	105,162,996
11	Reg Liability-NQ - FAS 106 - Medical-FERC Docket No. A107-1-000	20,361	228,926	79,641,751	80,221,269	599,879
12	NDTF Liability- NCUC Docket No E-7 Sub 723-PSCSC Docket No 2003-84-E	460,505,258				460,505,258
13	End of Life Reserves-NCUC Docket No. E-7, Sub 1026	149,877,483			12,987,519	162,865,002
14	Coal Ash Wholesale Settlement Refund	1,597,367	421	2,986,001	1,388,634	
15	TCJA Federal Excess Deferred Income Taxes - NC Retail - NCUC Docket No. E-7, Sub 1214:-Protected PPE: ARAM, 25-50 years, Beginning August 2020-Unprotected: Amortization from June 2021 - May 2026	1,294,115,240	411	161,623,234		1,132,492,006
16	TCJA Federal Excess Deferred Income Taxes - Gross Up	568,776,561	190	60,848,905	(1,010,998)	506,916,568
17	NC State Excess Deferred Income Taxes - SC Retail - PSCSC Docket No. 2018-319-EOrder Nos.: 2019-323, 2020-347, 2021-328, 2022-338, 2023-368-Amortization from June 2019 - May 2024	24,802,412	190,410,411	17,348,800		7,453,612
18	TCJA Federal Excess Deferred Income Taxes - SC Retail - PSCSC Docket No. 2018-319-EOrder Nos.: 2019-323, 2020-347, 2021-328, 2022-338, 2023-368 -Protected PPE: ARAM, 25-50 years, Beginning June 2019-Unprotected PPE: 20 years, Beginning June 2019-Unprotected Non-PPE: 5 years, Beginning June 2019	464,801,238	411	30,125,307		434,675,931
19	Interest Rate Swap Reg Liability	94,202,916	131,175	94,202,916	7,973,218	7,973,218
20	Levelized NC FEDIT Rider - NC Retail - NCUC Docket No. E-7, Sub 1214:- Amortization from June 2021 - May 2026	31,388,538	407	30,255,682	36,014,294	37,147,150
21	Levelized NC State SEDIT Rider - NC Retail - NCUC Docket No. E-7, Sub 1214:- Amortization from June 2021 - May 2023	346,461	407	429,046	82,585	

22	Rotable Fleet Spare-Docket No. E-7, Sub 986A-Amortization ends July 2022		403	587,703	2,115,730	1,528,027
23	NC State Excess Deferred Income Taxes (2.5%-0%) - NC Retail	159,306,749			4,902,126	164,208,875
24	NC State Excess Deferred Income Taxes (2.5%-0%) - Wholesale	18,947,463			1,922,924	20,870,387
25	NC State Excess Deferred Income Taxes (2.5%-0%) - Gross Up	54,302,596			2,079,154	56,381,750
26	NC NBV Retired Plant - NCUC Docket E-7, Sub 1214	47,284,520				47,284,520
27	CPRE (ST) - NCUC Docket E-7, Sub 1262	9,334,401	407	1,030,694	43,086,351	51,390,058
28	Storm Securitization Service/Admin - LT - NCUC Docket E-7, Sub 1243	149,170	903	21,848	86,275	213,597
29	Closed Def Int Hedge-Asset - NCUC Docket E-7, Sub 1026, PSCSC Docket 2013-59-E	54,433,851	Various	8,604,763	99,079,292	144,908,380
30	Storm Reg Liability - Upfront Costs - NCUC Docket E-7, Sub 1243	370,773	407	43,984	25,079	351,868
31	Energy Efficiency Cost Recovery - NCUC Docket No. E-7, Sub 1050	66,263,450	182	4,217,868	6,237,679	68,283,261
32	Energy Efficiency Cost Recovery- PSCSC Docket No. 2011-420-E	19,354,345	182	3,111,536	2,179,223	18,422,032
41	TOTAL	4,703,806,464		1,357,914,359	1,752,181,366	5,097,873,471

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**Electric Operating Revenues**

1. The following instructions generally apply to the annual version of these pages. Do not report quarterly data in columns (c), (e), (f), and (g). Unbilled revenues and MWH related to unbilled revenues need not be reported separately as required in the annual version of these pages.
2. Report below operating revenues for each prescribed account, and manufactured gas revenues in total.
3. Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The average number of customers means the average of twelve figures at the close of each month.
4. If increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote.
5. Disclose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2.
6. Commercial and industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)
7. See page 108, Important Changes During Period, for important new territory added and important rate increase or decreases.
8. For Lines 2,4,5, and 6, see Page 304 for amounts relating to unbilled revenue by accounts.
9. Include unmetered sales. Provide details of such Sales in a footnote.

Line No.	Title of Account (a)	Operating Revenues Year to Date Quarterly/Annual (b)	Operating Revenues Previous year (no Quarterly) (c)	MEGAWATT HOURS SOLD Year to Date Quarterly/Annual (d)	MEGAWATT HOURS SOLD Amount Previous year (no Quarterly) (e)	AVG.NO. CUSTOMERS PER MONTH Current Year (no Quarterly) (f)	AVG.NO. CUSTOMERS PER MONTH Previous Year (no Quarterly) (g)
1	Sales of Electricity						
2	(440) Residential Sales	3,379,776,242	3,227,110,506	28,091,311	30,153,490	2,428,460	2,378,411
3	(442) Commercial and Industrial Sales						
4	Small (or Comm.) (See Instr. 4)	2,597,900,196	2,320,198,467	29,774,230	29,843,638	400,097	395,996
5	Large (or Ind.) (See Instr. 4)	1,326,782,547	1,237,261,240	19,704,055	20,993,344	6,048	6,066
6	(444) Public Street and Highway Lighting	54,586,167	46,253,125	277,799	288,547	11,204	11,238
7	(445) Other Sales to Public Authorities						
8	(446) Sales to Railroads and Railways						
9	(448) Interdepartmental Sales						
10	TOTAL Sales to Ultimate Consumers	7,359,045,152	6,830,823,338	77,847,395	81,277,019	2,845,809	2,791,711
11	(447) Sales for Resale	544,472,502	695,809,121	9,787,129	9,637,002		
12	TOTAL Sales of Electricity	7,903,517,654	7,526,632,459	87,634,524	90,914,021	2,845,809	2,791,711
13	(Less) (449.1) Provision for Rate Refunds	(38,846,970)	(70,141,424)				
14	TOTAL Revenues Before Prov. for Refunds	7,942,364,624	7,596,773,883	87,634,524	90,914,021	2,845,809	2,791,711
15	Other Operating Revenues						
16	(450) Forfeited Discounts	16,068,928	6,387,401				
17	(451) Miscellaneous Service Revenues	2,236,439	6,911,139				
18	(453) Sales of Water and Water Power						
19	(454) Rent from Electric Property	155,339,707	113,277,874				
20	(455) Interdepartmental Rents						
21	(456) Other Electric Revenues	23,653,083	(30,167,034)				
22	(456.1) Revenues from Transmission of Electricity of Others	128,827,089	117,998,299				
23	(457.1) Regional Control Service Revenues						
24	(457.2) Miscellaneous Revenues						
25	Other Miscellaneous Operating Revenues						
26	TOTAL Other Operating Revenues	326,125,246	214,407,679				



27	TOTAL Electric Operating Revenues	8,268,489,870	7,811,181,562				
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Line 12, column (b) includes \$ (16,164,533) of unbilled revenues.

Line 12, column (d) includes (331,323) MWH relating to unbilled revenues

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**REGIONAL TRANSMISSION SERVICE REVENUES (Account 457.1)**

1. The respondent shall report below the revenue collected for each service (i.e., control area administration, market administration, etc.) performed pursuant to a Commission approved tariff. All amounts separately billed must be detailed below.

Line No.	Description of Service (a)	Balance at End of Quarter 1 (b)	Balance at End of Quarter 2 (c)	Balance at End of Quarter 3 (d)	Balance at End of Year (e)
1					
2					
3					
4					
5					
6					
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45				
46	TOTAL			

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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## SALES OF ELECTRICITY BY RATE SCHEDULES

- Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding data for Sales for Resale which is reported on Page 310.
- Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
- Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
- For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	RS-Residential Service	15,576,252	1,916,709,836	1,355,602	11,490	0.1231
2	RS-CPP-Residential Service, Critical Peak Pricing (Pilot)		(3,639)	2		
3	RS-TC-Residential Service, Time of Use with Critical Peak Pricing	4,491	528,085	345	13,014	0.1176
4	RS-TOU-CPP-Residential Service, Time of Use Critical Peak Pricing (Pilot)	6,833	1,065,201	882	7,749	0.1559
5	RE-Residential Service, Electric Water Heating and Space Conditioning	12,396,355	1,404,017,121	1,035,757	11,968	0.1133
6	RE-TC-Residential Service for All-Electric Customers, Time of Use with Critical Peak Pricing	4,910	536,864	358	13,712	0.1093
7	ES-Residential Service, Energy Star	209,707	24,257,431	16,882	12,422	0.1157
8	RT-Residential Service, Time-of-Use	47,368	4,840,445	2,250	21,052	0.1022
9	OL-General Service, Outdoor Lighting Service	101,795	41,719,819	227,880	447	0.4098
10	Duplicate Customers			(211,498)		
41	TOTAL Billed Residential Sales	28,347,711	3,393,671,163	2,428,460	11,673	0.1197
42	TOTAL Unbilled Rev. (See Instr. 6)	(256,400)	(13,894,921)			0.0542
43	TOTAL	28,091,311	3,379,776,242	2,428,460	11,673	0.1203

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**SALES OF ELECTRICITY BY RATE SCHEDULES**

1. Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding data for Sales for Resale which is reported on Page 310.
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3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	SGS-Small General Service	5,743,725	725,207,331	335,857	17,102	0.1263
2	SGS-TC-Small General Service, Time of Use with Critical Peak Pricing	1,503	199,177	79	19,066	0.1325
3	BC-General Service, Building Construction Service	34,274	5,124,723	9,775	3,506	0.1495
4	LGS-Large General Service	6,154,527	558,049,938	11,080	555,475	0.0907
5	TS-Traffic Signal Service	458	105,625	226	2,027	0.2306
6	I-Industrial Service	60,059	5,018,211	31	1,916,777	0.0836
7	OPT-E-Optional Power Service, Time of Use, Energy-Only (Pilot)	11,999	652,137	17	695,594	0.0543
8	OPT-V-Optional Power Service, Time of Use with Voltage Differential	17,451,152	1,205,164,539	20,734	841,692	0.0690
9	PG-Parallel Generation	5,544	924,726	6	924,000	0.1668
10	S-Unmetered Sign (Nantahala)	28	2,601	4	6,720	0.0929
11	OL-General Service, Outdoor Lighting Service	353,080	101,213,333	73,797	4,784	0.2867
12	Duplicate customers			(51,509)		
41	TOTAL Billed Small or Commercial	29,816,349	2,601,662,341	400,097	74,523	0.0873
42	TOTAL Unbilled Rev. Small or Commercial (See Instr. 6)	(42,119)	(3,762,145)			0.0893
43	TOTAL Small or Commercial	29,774,230	2,597,900,196	400,097	74,523	0.0873

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## SALES OF ELECTRICITY BY RATE SCHEDULES

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- For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	SGS-Small General Service	1,319	157,757	30	43,967	0.1196
2	BC-General Service, Building Construction Service	27	2,035	1	19,059	0.0754
3	LGS-Large General Service	15,640	1,268,598	14	1,151,411	0.0811
4	I-Industrial Service	3,416,025	283,714,501	4,737	721,137	0.0831
5	OPT-V-Optional Power Service, Time of Use with Voltage Differential	16,294,429	1,038,610,857	1,447	11,267,974	0.0638
6	OL-General Service, Outdoor Lighting Service	8,127	1,813,651	1,411	5,758	0.2232
7	Duplicate customers			(1,592)		
41	TOTAL Billed Large (or Ind.) Sales	19,735,567	1,325,567,399	6,048	3,263,156	0.0672
42	TOTAL Unbilled Rev. Large (or Ind.) (See Instr. 6)	(31,512)	1,215,148			(0.0386)
43	TOTAL Large (or Ind.)	19,704,055	1,326,782,547	6,048	3,263,156	0.0673

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## SALES OF ELECTRICITY BY RATE SCHEDULES

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- For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	OL-General Service, Outdoor Lighting Service	2,035	555,401	259	7,862	0.2729
2	PL-General Service, Street and Public Lighting Service	277,048	53,748,444	14,291	19,386	0.1940
3	NL-Nonstandard Lighting Service	8	4,937	2	4,000	0.6171
4		0	0	0	0	
5	Duplicate Customers			(3,348)		
41	TOTAL Billed Public Street and Highway Lighting	279,091	54,308,782	11,204	24,910	0.1946
42	TOTAL Unbilled Rev. (See Instr. 6)	(1,292)	277,385			(0.2147)
43	TOTAL	277,799	54,586,167	11,204	24,910	0.1965

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**SALES OF ELECTRICITY BY RATE SCHEDULES**

1. Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Page 310.
2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300. If the sales under any rate schedule are classified in more than one revenue account, list the rate schedule and sales data under each applicable revenue account subheading.
3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	Interdepartmental - Account 448					
41	TOTAL Billed Interdepartmental Sales					
42	TOTAL Unbilled Rev. (See Instr. 6)					
43	TOTAL					



Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**SALES OF ELECTRICITY BY RATE SCHEDULES**

1. Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding data for Sales for Resale which is reported on Page 310.
2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1						
2						
3						
4						
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40						
41	TOTAL Billed Provision For Rate Refunds					
42	TOTAL Unbilled Rev. (See Instr. 6)					
43	TOTAL			(38,846,970)		

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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## SALES OF ELECTRICITY BY RATE SCHEDULES

1. Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding data for Sales for Resale which is reported on Page 310.
2. Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
41	TOTAL Billed - All Accounts	78,178,718	7,375,209,685	2,845,809	3,374,262	0.0943
42	TOTAL Unbilled Rev. (See Instr. 6) - All Accounts	(331,323)	(16,164,533)			0.0488
43	TOTAL - All Accounts	77,847,395	7,359,045,152	2,845,809	3,374,262	0.0945

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**SALES FOR RESALE (Account 447)**

1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326).
2. Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.
3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:  
  
 RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.  
  
 LF - for long-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.  
  
 IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.  
  
 SF - for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.  
  
 LU - for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.  
  
 IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.  
  
 OS - for other service. use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote.  
  
 AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.
4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (a) as the Last Line of the schedule. Report subtotals and total for columns (g) through (k).
5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided.
6. For requirements RQ sales and any type of service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser.
8. Report demand charges in column (h), energy charges in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.
9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401, line 24.
10. Footnote entries as required and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	ACTUAL DEMAND (MW)		Megawatt Hours Sold (g)	REVENUE			Total (\$) (h+i+j) (k)
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)		Demand Charges (\$) (h)	Energy Charges (\$) (i)	Other Charges (\$) (j)	
1	Blue Ridge Electric Membership Corporation	RQ	315	179	195	171	1,125,063	30,368,631	29,567,488	0	59,936,119
2	Blue Ridge Electric Membership Corporation	AD	315	0		0	0	(621,658)	(142,509)	0	(764,167)
3	Central Electric Power Cooperative, Inc.	RQ	336	816	840	851	4,102,882	151,998,070	102,239,807	0	254,237,877
4	Central Electric Power Cooperative, Inc.	AD	336				0	(1,669,596)	(492,709)	0	(2,162,305)
5	City of Concord	AD	327				0	0	0	0	
6	City of Kings Mountain	AD	331				0	0	0	0	
7	City of Greenwood, SC	AD	334				0	0	0	0	
8	Haywood Electric Membership Corporation	RQ	335	25	25	25	142,396	4,440,883	3,548,544	0	7,989,427
9	Haywood Electric Membership Corporation	AD	335				0	(41,643)	(84,039)	0	(125,682)
10	Lockhart Power Company	RQ	332	35	79	28	847,526	4,338,397	21,134,039	0	25,472,436
11	Lockhart Power Company	AD	332				238	(75,681)	(52,371)	0	(128,052)
12	North Carolina Electric Membership Corporation	RQ	326	60	60	60	391,243	12,685,819	9,758,000	0	22,441,819
13	North Carolina Electric Membership Corporation	AD	326				0	(621,025)	(46,258)	0	(667,283)
14	North Carolina Municipal Power Agency 1	OS	318				5,163	1,050,000	177,277	0	1,227,277
15	North Carolina Municipal Power Agency 1	AD	318				0	0	0		

16	Piedmont Electric Membership Corporation	RQ	316	88	77	88	395,106	15,749,601	9,846,276	0	25,595,877
17	Piedmont Electric Membership Corporation	AD	316				0	(301,174)	(49,136)	0	(350,310)
18	Piedmont Municipal Power Agency	RQ	340	0		0	0	0	0	0	
19	Piedmont Municipal Power Agency	AD	340				0	0	0	0	
20	Rutherford Electric Membership Corporation	RQ	317	215	202	214	926,878	38,287,510	24,095,325	0	62,382,835
21	Rutherford Electric Membership Corporation	AD	317				12,891	(777,683)	275,476	0	(502,207)
22	Town of Dallas	RQ	328	14	12	11	68,850	1,916,719	1,797,473	0	3,714,192
23	Town of Dallas	AD	328				0	(25,435)	(8,461)	0	(33,896)
24	Town of Due West	RQ	329	2	2	2	13,320	380,064	331,933	0	711,997
25	Town of Due West	AD	329				0	(9,230)	(1,617)	0	(10,847)
26	Town of Forest City	RQ	330	16	16	14	98,660	2,597,676	2,559,611	0	5,157,287
27	Town of Forest City	AD	330				0	(66,839)	(12,292)	0	(79,131)
28	Town of Highlands	RQ	337	9	9	9	52,707	1,748,554	1,390,883	0	3,139,437
29	Town of Highlands	AD	337				0	(41,797)	(6,460)	0	(48,257)
30	Town of Prosperity	RQ	333						0		
31	Town of Prosperity	AD	333				0	(235)	0		(235)
32	Western Carolina University	RQ	338				0	0	0	0	
33	Western Carolina University	AD	338				0	(1,130)	0	0	(1,130)
34	Coal Combustion Residuals Settlement	AD							0		
35	Generator Imbalance Contracts:								0		
36	Broad River Energy, LLC	OS	4				1,141	0	0	73,180	73,180
37	Cargill-Alliant, LLC	OS	4						0		
38	Macquarie Energy, LLC	OS	4				3,473	0	0	0	
39	North Carolina Municipal Power Agency 1	OS	4				3,571	0	0	9,468	9,468
40	Piedmont Municipal Power Agency	OS	4				2,198	0	0	25,886	25,886
41	Southern Power Company - Rowan Plant	OS	4				3,824	0	0	(70,852)	(70,852)
42	Southern Power Company - Cleveland Plant	OS	4				5,358	0	0	(149,449)	(149,449)
43	North Carolina Electric Membership Corporation	OS	273				177,380	0	18,454,836	0	18,454,836
44	Associated Electric Cooperative, Inc.	OS	5				2,999	0	68,864		68,864
45	Carolina Power Partners	OS	6				810	0	25,920		25,920
46	Central Electric Power Cooperative, Inc.	OS	6	104			3,420	5,221,200	97,729		5,318,929
47	Central Electric Power Cooperative, Inc.	AD	6				0	0.00	0		
48	Constellation Energy Generation	OS	5				40	0.00	1,120		1,120
49	Dominion Energy South Carolina, Inc.	OS	5				46,481	0.00	1,872,653	0	1,872,653
50	Dominion Energy South Carolina, Inc.	AD	5				0	0.00	1,522		1,522
51	Dominion Energy South Carolina, Inc.	OS	294				6,847	0.00	284,095	0	284,095
52	Dominion Energy South Carolina, Inc.	AD	294				100	0.00	1,387,500		1,387,500
53	Georgia Transmission Corporation	OS					0	0.00	(35)		(35)
54	LGE/KU	OS	5				4,565	0.00	71,275		71,275
55	Macquarie Energy, LLC	OS	5				157,425	0.00	5,781,900		5,781,900

56	MISO	OS					0	0	(58)		(58)
57	<sup>01</sup> Municipal Electric Authority of Georgia	OS					0	0.00	(4,931)		(4,931)
58	NC Electric Member Corporation	OS	6				640	0.00	28,160		28,160
59	Oglethorpe Power Corporation	OS	5				11,420	0.00	485,751		485,751
60	PJM Settlement, Inc.	OS	5				15,975	0.00	647,776	0	647,776
61	PJM Settlement, Inc.	AD	5				0	0.00	(1,861)	0	(1,861)
62	Southern Company Services, Inc.	OS	5				73,679	0.00	2,140,111	0	2,140,111
63	<sup>01</sup> South Carolina Electric & Gas Company	OS					0	0.00	(2,953)		(2,953)
64	South Carolina Public Service Authority	AD	5				0	0.00	(4,109)		(4,109)
65	South Carolina Public Service Authority	OS	293				2,400	0.00	93,804		93,804
66	Tampa Electric Company	OS	5				182	0.00	4,245		4,245
67	Tennessee Valley Authority	OS	5				17,066	0.00	425,537		425,537
68	Tennessee Valley Authority	AD	5				0	0.00	(47)		(47)
69	Tennessee Valley Authority	AD	306				980	0.00	4,871,425		4,871,425
70	The Energy Authority, Inc.	OS	5				76,873	0.00	1,983,859	0	1,983,859
71	Brookfield Renewable	OS	4				0	0.00	0	(36,770)	(36,770)
72	Carolina Power Partners	OS	4				0	0.00	0	33,656	33,656
73	City of Concord	OS	4						0	(2,681)	(2,681)
74	City of Greenwood	OS	4				0	0.00	0	(787)	(787)
75	City of Kings Mountain	OS	4				0		0	(405)	(405)
76	City of Seneca	OS	4				0		0	(3,657)	(3,657)
77	Eagle Energy Partners	OS	4				0	0.00	0	(1,109)	(1,109)
78	Energy United EMC	OS	4				0	0.00	0	(821)	(821)
79	Exelon Power Team	OS	4				0	0.00	0	(23,545)	(23,545)
80	Lockhart Power Company	OS	4				0	0.00	0	(268)	(268)
81	Macquarie Energy LLC	OS	4				0	0.00	0	9,469	9,469
82	Mercuria Energy American	OS	4				0	0.00	0	(1,142)	(1,142)
83	Morgan Stanley Capital Grp INC	OS	4				0	0.00	0	(15,002)	(15,002)
84	NC Electric Membership Corporation	OS	4				0	0.00	0	(112,852)	(112,852)
85	NCMPA	OS	4				0	0.00	0	(65,475)	(65,475)
86	New River Power & Light	OS	4				0	0.00	0	(575)	(575)
87	Ontario Power Generation Energy	OS	4				0	0.00	0	0	
88	Piedmont Municipal Pwr Agency	OS	4				0	0.00	0	(41,638)	(41,638)
89	Rainbow Energy Marketing	OS	4				0	0.00	0	(276)	(276)
90	SC Public Service Authority	OS	4				0	0.00	0	(2,189)	(2,189)
91	SCE&G COMPANY	OS	4				0	0.00	0	(102)	(102)
92	Southern Wholesale	OS	4				0	0.00	0	(12,418)	(12,418)
93	Tennessee Valley	OS	4				0	0.00	0	(5)	(5)
94	The Energy Authority	OS	4						0	(23,752)	(23,752)
95	Western Carolina University	OS	4				0	0.00	0	(174)	(174)

96	Duke Energy Progress, Inc.	LF	341				982,118	6,583.22	36,386,287	0	36,392,870
97	Duke Energy Progress, Inc.	AD	341				(2,100)	0.00	(2,703,718)	0	(2,703,718)
98	Duke Energy Progress, Inc.	OS	10				5,320	0.00	154,037	0	154,037
99	Intra-company SEEM Transmission									(24,769)	(24,769)
15	Subtotal - RQ						8,164,650	264,511,923	206,267,379		470,779,302
16	Subtotal-Non-RQ						1,622,479	2,024,659	72,107,595	(439,054)	73,693,200
17	Total						9,787,129	266,536,582	278,374,974	(439,054)	544,472,502

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
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FOOTNOTE DATA

(a) Concept: NameOfCompanyOrPublicAuthorityReceivingElectricityPurchasedForResale  
 Tariff left blank as activity associated with SEEM Loss costs and would fall under the relevant Open Access Transmission Tariff.

(b) Concept: NameOfCompanyOrPublicAuthorityReceivingElectricityPurchasedForResale  
 Tariff left blank as activity associated with SEEM Loss costs and would fall under the relevant Open Access Transmission Tariff.

(c) Concept: NameOfCompanyOrPublicAuthorityReceivingElectricityPurchasedForResale  
 Tariff left blank as activity associated with SEEM Loss costs and would fall under the relevant Open Access Transmission Tariff.

FERC FORM NO. 1 (ED. 12-90)



Name of Respondent: Duke Energy Carolinas, LLC		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES</b>				
If the amount for previous year is not derived from previously reported figures, explain in footnote.				
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)	
1	<b>1. POWER PRODUCTION EXPENSES</b>			
2	A. Steam Power Generation			
3	Operation			
4	(500) Operation Supervision and Engineering	10,528,159		10,909,633
5	(501) Fuel	413,145,438		279,478,829
6	(502) Steam Expenses	41,229,752		44,991,017
7	(503) Steam from Other Sources			
8	(Less) (504) Steam Transferred-Cr.			
9	(505) Electric Expenses	6,653,709		6,603,307
10	(506) Miscellaneous Steam Power Expenses	11,262,775		10,670,348
11	(507) Rents			
12	(509) Allowances	26,193,754		22,255,128
13	<b>TOTAL Operation (Enter Total of Lines 4 thru 12)</b>	<b>509,013,587</b>		<b>374,908,282</b>
14	Maintenance			
15	(510) Maintenance Supervision and Engineering	12,293,191		12,209,835
16	(511) Maintenance of Structures	14,963,479		14,653,117
17	(512) Maintenance of Boiler Plant	29,665,526		23,775,577
18	(513) Maintenance of Electric Plant	12,592,398		14,142,375
19	(514) Maintenance of Miscellaneous Steam Plant	4,073,895		4,335,722
20	<b>TOTAL Maintenance (Enter Total of Lines 15 thru 19)</b>	<b>73,588,489</b>		<b>69,116,626</b>
21	<b>TOTAL Power Production Expenses-Steam Power (Enter Total of Lines 13 &amp; 20)</b>	<b>582,602,076</b>		<b>444,024,888</b>
22	B. Nuclear Power Generation			
23	Operation			
24	(517) Operation Supervision and Engineering	37,220,272		37,910,788
25	(518) Fuel	239,912,503		250,765,424
26	(519) Coolants and Water	8,298,365		7,715,936
27	(520) Steam Expenses	43,994,308		40,987,125
28	(521) Steam from Other Sources			
29	(Less) (522) Steam Transferred-Cr.			
30	(523) Electric Expenses	21,257,110		21,293,052
31	(524) Miscellaneous Nuclear Power Expenses	138,589,262		153,717,895
32	(525) Rents			

33	TOTAL Operation (Enter Total of lines 24 thru 32)	489,271,820	512,390,220
34	Maintenance		
35	(528) Maintenance Supervision and Engineering	44,852,693	45,632,433
36	(529) Maintenance of Structures	6,025,376	6,298,248
37	(530) Maintenance of Reactor Plant Equipment	72,735,394	65,197,739
38	(531) Maintenance of Electric Plant	40,938,378	38,198,078
39	(532) Maintenance of Miscellaneous Nuclear Plant	44,044,327	42,873,148
40	TOTAL Maintenance (Enter Total of lines 35 thru 39)	208,596,168	198,199,646
41	TOTAL Power Production Expenses-Nuclear Power (Enter Total of lines 33 & 40)	697,867,988	710,589,866
42	C. Hydraulic Power Generation		
43	Operation		
44	(535) Operation Supervision and Engineering	7,448,962	7,718,771
45	(536) Water for Power		
46	(537) Hydraulic Expenses	(1,383,080)	(1,481,203)
47	(538) Electric Expenses	5,799,711	5,781,205
48	(539) Miscellaneous Hydraulic Power Generation Expenses	10,032,481	10,442,947
49	(540) Rents	575	
50	TOTAL Operation (Enter Total of Lines 44 thru 49)	21,898,649	22,461,720
51	C. Hydraulic Power Generation (Continued)		
52	Maintenance		
53	(541) Maintenance Supervision and Engineering	2,837,871	2,635,779
54	(542) Maintenance of Structures	498,242	482,348
55	(543) Maintenance of Reservoirs, Dams, and Waterways	2,780,926	2,339,336
56	(544) Maintenance of Electric Plant	5,729,051	5,396,900
57	(545) Maintenance of Miscellaneous Hydraulic Plant	4,315,352	4,823,588
58	TOTAL Maintenance (Enter Total of lines 53 thru 57)	16,161,442	15,677,951
59	TOTAL Power Production Expenses-Hydraulic Power (Total of Lines 50 & 58)	38,060,091	38,139,671
60	D. Other Power Generation		
61	Operation		
62	(546) Operation Supervision and Engineering	5,500,851	6,131,457
63	(547) Fuel	1,094,659,538	1,742,469,543
64	(548) Generation Expenses	6,039,089	6,716,230
64.1	(548.1) Operation of Energy Storage Equipment	180	
65	(549) Miscellaneous Other Power Generation Expenses	9,059,384	9,465,908
66	(550) Rents	(10,974)	33,284
67	TOTAL Operation (Enter Total of Lines 62 thru 67)	1,115,248,068	1,784,836,422
68	Maintenance		
69	(551) Maintenance Supervision and Engineering	5,518,547	5,318,218
70	(552) Maintenance of Structures	6,325,223	5,788,550

71	(553) Maintenance of Generating and Electric Plant	12,479,874	18,850,301
71.1	(553.1) Maintenance of Energy Storage Equipment	5,929,092	5,927,581
72	(554) Maintenance of Miscellaneous Other Power Generation Plant		
73	TOTAL Maintenance (Enter Total of Lines 69 thru 72)	30,252,736	35,884,650
74	TOTAL Power Production Expenses-Other Power (Enter Total of Lines 67 & 73)	1,145,500,804	1,800,721,072
75	E. Other Power Supply Expenses		
76	(555) Purchased Power	355,201,587	1,003,902,989
76.1	(555.1) Power Purchased for Storage Operations		
77	(556) System Control and Load Dispatching	8,277	45,580
78	(557) Other Expenses	541,780,788	(1,152,221,411)
79	TOTAL Other Power Supply Exp (Enter Total of Lines 76 thru 78)	896,990,652	(148,272,842)
80	TOTAL Power Production Expenses (Total of Lines 21, 41, 59, 74 & 79)	3,361,021,611	2,845,202,655
81	2. TRANSMISSION EXPENSES		
82	Operation		
83	(560) Operation Supervision and Engineering	15,845	18,031
85	(561.1) Load Dispatch-Reliability	1,761,417	1,723,714
86	(561.2) Load Dispatch-Monitor and Operate Transmission System	9,035,477	8,852,354
87	(561.3) Load Dispatch-Transmission Service and Scheduling	332,647	352,744
88	(561.4) Scheduling, System Control and Dispatch Services		
89	(561.5) Reliability, Planning and Standards Development	271,106	157,261
90	(561.6) Transmission Service Studies	(1,723)	(12,491)
91	(561.7) Generation Interconnection Studies	(131,214)	229,832
92	(561.8) Reliability, Planning and Standards Development Services		
93	(562) Station Expenses	2,099,587	3,105,361
93.1	(562.1) Operation of Energy Storage Equipment		
94	(563) Overhead Lines Expenses	2,051,884	1,578,726
95	(564) Underground Lines Expenses		
96	(565) Transmission of Electricity by Others	5,234,679	5,054,288
97	(566) Miscellaneous Transmission Expenses	7,789,608	9,023,777
98	(567) Rents	362,891	173,658
99	TOTAL Operation (Enter Total of Lines 83 thru 98)	28,822,204	30,257,255
100	Maintenance		
101	(568) Maintenance Supervision and Engineering		
102	(569) Maintenance of Structures	346,826	685,725
103	(569.1) Maintenance of Computer Hardware	389,035	191,613
104	(569.2) Maintenance of Computer Software	3,003,345	2,570,207
105	(569.3) Maintenance of Communication Equipment		
106	(569.4) Maintenance of Miscellaneous Regional Transmission Plant		
107	(570) Maintenance of Station Equipment	7,780,417	8,460,223

107.1	<u>(570.1) Maintenance of Energy Storage Equipment</u>		
108	<u>(571) Maintenance of Overhead Lines</u>	13,051,691	14,688,192
109	<u>(572) Maintenance of Underground Lines</u>	(28,842)	(51,226)
110	<u>(573) Maintenance of Miscellaneous Transmission Plant</u>	1,162	
111	<u>TOTAL Maintenance (Total of Lines 101 thru 110)</u>	24,543,634	26,544,734
112	<u>TOTAL Transmission Expenses (Total of Lines 99 and 111)</u>	53,365,938	56,801,989
113	<u>3. REGIONAL MARKET EXPENSES</u>		
114	<u>Operation</u>		
115	<u>(575.1) Operation Supervision</u>		
116	<u>(575.2) Day-Ahead and Real-Time Market Facilitation</u>		
117	<u>(575.3) Transmission Rights Market Facilitation</u>		
118	<u>(575.4) Capacity Market Facilitation</u>		
119	<u>(575.5) Ancillary Services Market Facilitation</u>		
120	<u>(575.6) Market Monitoring and Compliance</u>		
121	<u>(575.7) Market Facilitation, Monitoring and Compliance Services</u>		
122	<u>(575.8) Rents</u>		
123	<u>Total Operation (Lines 115 thru 122)</u>		
124	<u>Maintenance</u>		
125	<u>(576.1) Maintenance of Structures and Improvements</u>		
126	<u>(576.2) Maintenance of Computer Hardware</u>		
127	<u>(576.3) Maintenance of Computer Software</u>		
128	<u>(576.4) Maintenance of Communication Equipment</u>		
129	<u>(576.5) Maintenance of Miscellaneous Market Operation Plant</u>		
130	<u>Total Maintenance (Lines 125 thru 129)</u>		
131	<u>TOTAL Regional Transmission and Market Operation Expenses (Enter Total of Lines 123 and 130)</u>		
132	<u>4. DISTRIBUTION EXPENSES</u>		
133	<u>Operation</u>		
134	<u>(580) Operation Supervision and Engineering</u>	2,130,147	1,943,595
135	<u>(581) Load Dispatching</u>	5,291,494	4,696,338
136	<u>(582) Station Expenses</u>	1,148,697	1,891,788
137	<u>(583) Overhead Line Expenses</u>	1,308,853	2,078,002
138	<u>(584) Underground Line Expenses</u>	14,768,004	11,421,383
138.1	<u>(584.1) Operation of Energy Storage Equipment</u>	233	12,509
139	<u>(585) Street Lighting and Signal System Expenses</u>	11,622	10,447,467
140	<u>(586) Meter Expenses</u>	9,110,109	10,339,662
141	<u>(587) Customer Installations Expenses</u>	9,195,671	31,231,950
142	<u>(588) Miscellaneous Expenses</u>	41,248,163	147,550
143	<u>(589) Rents</u>	240,346	
144	<u>TOTAL Operation (Enter Total of Lines 134 thru 143)</u>	84,453,339	74,210,244

145	Maintenance		
146	(590) Maintenance Supervision and Engineering	2,997,113	2,328,808
147	(591) Maintenance of Structures		
148	(592) Maintenance of Station Equipment	3,464,286	3,699,527
148.1	(592.2) Maintenance of Energy Storage Equipment		
149	(593) Maintenance of Overhead Lines	131,657,604	199,127,648
150	(594) Maintenance of Underground Lines	8,031,378	9,888,115
151	(595) Maintenance of Line Transformers	1,773,502	1,462,696
152	(596) Maintenance of Street Lighting and Signal Systems	11,505,978	11,406,734
153	(597) Maintenance of Meters	1,220,759	2,899,434
154	(598) Maintenance of Miscellaneous Distribution Plant	667,216	160,373
155	TOTAL Maintenance (Total of Lines 146 thru 154)	161,317,836	230,973,335
156	TOTAL Distribution Expenses (Total of Lines 144 and 155)	245,771,175	305,183,579
157	5. CUSTOMER ACCOUNTS EXPENSES		
158	Operation		
159	(901) Supervision	37,373	59,756
160	(902) Meter Reading Expenses	937,459	1,595,086
161	(903) Customer Records and Collection Expenses	76,699,747	91,601,346
162	(904) Uncollectible Accounts	24,682,401	34,706,095
163	(905) Miscellaneous Customer Accounts Expenses	2,590	28,244
164	TOTAL Customer Accounts Expenses (Enter Total of Lines 159 thru 163)	102,359,570	127,990,527
165	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
166	Operation		
167	(907) Supervision		
168	(908) Customer Assistance Expenses	178,320	172
169	(909) Informational and Instructional Expenses	193,743	232,234
170	(910) Miscellaneous Customer Service and Informational Expenses	28,182,875	15,607,879
171	TOTAL Customer Service and Information Expenses (Total Lines 167 thru 170)	28,554,938	15,840,285
172	7. SALES EXPENSES		
173	Operation		
174	(911) Supervision	17	106
175	(912) Demonstrating and Selling Expenses	3,542,383	16,721,229
176	(913) Advertising Expenses	(38,106)	175,290
177	(916) Miscellaneous Sales Expenses	240,149	200,575
178	TOTAL Sales Expenses (Enter Total of Lines 174 thru 177)	3,744,443	17,097,200
179	8. ADMINISTRATIVE AND GENERAL EXPENSES		
180	Operation		
181	(920) Administrative and General Salaries	135,171,832	167,806,750
182	(921) Office Supplies and Expenses	92,275,279	93,293,539

183	(Less) (922) Administrative Expenses Transferred-Credit	21,885,652	28,582,669
184	(923) Outside Services Employed	59,509,389	58,595,223
185	(924) Property Insurance	12,839,424	15,417,510
186	(925) Injuries and Damages	29,189,821	30,671,930
187	(926) Employee Pensions and Benefits	38,021,774	51,716,610
188	(927) Franchise Requirements		
189	(928) Regulatory Commission Expenses	18,204,733	16,905,233
190	(929) (Less) Duplicate Charges-Cr.	37,710,309	31,709,480
191	(930,1) General Advertising Expenses	3,490,837	6,135,350
192	(930,2) Miscellaneous General Expenses	(32,280,858)	(10,074,116)
193	(931) Rents	52,967,265	42,507,639
194	TOTAL Operation (Enter Total of Lines 181 thru 193)	349,793,535	412,683,519
195	Maintenance		
196	(935) Maintenance of General Plant	1,564,849	1,756,912
197	TOTAL Administrative & General Expenses (Total of Lines 194 and 196)	351,358,384	414,440,431
198	TOTAL Electric Operation and Maintenance Expenses (Total of Lines 80, 112, 131, 156, 164, 171, 178, and 197)	4,146,175,959	3,782,556,666

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**PURCHASED POWER (Account 555)**

1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:  
  
 RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.  
  
 LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.  
  
 IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but less than five years.  
  
 SF - for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.  
  
 LU - for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.  
  
 IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means longer than one year but less than five years.  
  
 EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.  
  
 OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.  
  
 AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.
4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
6. Report in column (g) the megawathours shown on bills rendered to the respondent, excluding purchases for energy storage. Report in column (h) the megawathours shown on bills rendered to the respondent for energy storage purchases. Report in columns (i) and (j) the megawathours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
7. Report demand charges in column (k), energy charges in column (l), and the total of any other types of charges, including out-of-period adjustments, in column (m). Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (n) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (m) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
8. The data in columns (g) through (n) must be totaled on the last line of the schedule. The total amount in columns (g) and (h) must be reported as Purchases on Page 401, line 10. The total amount in column (i) must be reported as Exchange Received on Page 401, line 12. The total amount in column (j) must be reported as Exchange Delivered on Page 401, line 13.
9. Footnote entries as required and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	Ferc Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)		MegaWatt Hours Purchased (Excluding for Energy Storage) (g)	MegaWatt Hours Purchased for Energy Storage (h)	POWER EXCHANGES		COST/SETTLEMENT OF POWER			
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)			MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	Demand Charges (\$) (k)	Energy Charges (\$) (l)	Other Charges (\$) (m)	Total (k+l+m) of Settlement (\$) (n)
1	1001 Ebenezer Church Solar, LLC	LU	1				5,064					323,460		323,460
2	1008 Matthews Solar, LLC	LU	1				9,034					586,695		586,695
3	1045 Tomlin Mill Solar, LLC	LU	1				8,609					557,269		557,269
4	1047 LITTLE MOUNTAIN SOLAR, LLC	LU	1				3,739					243,983		243,983
5	1051 Lucky Solar LLC	LU	1				4,719					308,892		308,892
6	231 DIXON 74 SOLAR I, LLC	LU	1				4,066					270,801		270,801
7	232 LONG BRANCH 29 SOLAR I LLC	LU	1				2,390					160,300		160,300
8	233 Randolph 74 Solar I, LLC	LU	1				3,669					244,851		244,851
9	ACE SOLAR CENTER, LLC SOLTAGE, LLC	LU	1				2,137					149,235		149,235
10	ACTIVE CONCEPTS LLC	LU	1				85					2,250		2,250
11	Adams Solar LLC - SC	LU	1				4,708					280,956		280,956
12	AKS REAL ESTATE HOLDINGS LLC	LU	1				4					127		127

13	ALAMANCE HYDRO, LLC	LU	1			286				19,300		19,300
14	AMETHYST SOLAR , LLC	LU	1			6,234				411,823		411,823
15	Anderson Solar Farm, LLC	LU	1			4,651				278,718		278,718
16	ANGEL SOLAR , LLC	LU	1			9,083				571,504		571,504
17	APPLE DATA CENTER PV2	IU	1			39,549				2,336,036		2,336,036
18	APPLE INC CLAREMONT PV3	LU	1			34,246				2,021,201		2,021,201
19	APPLE ONE, LLC	LU	1			10,235				638,795		638,795
20	APPLE PV1	LU	1			37,770				2,696,971		2,696,971
21	Aquenergy - Piedmont Hydro	LU	1			4,672				167,373		167,373
22	ARARAT ROCK SOLAR, LLC	LU	1			6,094				463,107		463,107
23	ARNDT FARM LLC	LU	1			9,540				646,586		646,586
24	ASHLEY SOLAR	LU	1			7,547				503,187		503,187
25	ATOOD SOLAR II, LLC	LU	1			4,053				242,046		242,046
26	AUDREY SOLAR , LLC	LU	1			5,121				342,718		342,718
27	AUGUSTA SOLAR, LLC	LU	1			4,321				260,850		260,850
28	AUTEN ROAD FARM,LLC	LU	1			10,096				674,728		674,728
29	AVALON HYDROPOWER, LLC	LU	1			5,149				261,012		261,012
30	AYRSHIRE HOLDINGS LLC	LU	1			36,659				2,300,180		2,300,180
31	BAKATSIAS SOLAR FARM, LLC	LU	1			8,322				539,644		539,644
32	BANK OF AMERICA	LU	1			6				403		403
33	BATTLEGROUND SOLAR I, LLC	LU	1			5,670				371,399		371,399
34	BEACON SOLAR ONE, LLC	LU	1			716				21,247		21,247
35	BEACON SOLAR TWO, LLC	LU	1			1,422				42,359		42,359
36	BEETLE SOLAR, LLC	LU	1			6,030				405,527		405,527
37	BELWOOD FARM, LLC	LU	1			7,170				542,561		542,561
38	BERNHARDT FURNITURE COMPANY	LU	1			1,816				121,278		121,278
39	BETH SOLAR LLC	LU	1			9,024				554,000		554,000
40	BG STEWART SOLAR FARM, LLC	LU	1			8,716				577,849		577,849
41	BIG BOY SOLAR,LLC	LU	1			4,821				299,020		299,020
42	BIOMERIEUX, INC	LU	1			8				257		257
43	BLACKSBURG ENVIRONMENTAL AND ENERGY, LLC	LU	1			209				12,495		12,495
44	BLUE BRIGHT VENTURES, LLC	IU	1			103				6,782		6,782
45	Bluebird Solar LLC	LU	1			6,931				351,522		351,522
46	BOYD LEON HYDER	LU	1			6				153		153
47	BRANCH,JAMES DAVID DR	LU	1			7				197		197
48	BRIAN M ATTIS	LU	1			4				97		97
49	BRIARWOOD SOLAR, LLC	LU	1			4,004				242,137		242,137
50	Broad River Solar,LLC	LU	1			101,990				3,534,530		3,534,530
51	BUDDY SOLAR, LLC	LU	1			6,333				398,044		398,044
52	CAROL JEAN SOLAR,LLC	LU	1			7,426				481,740		481,740



53	Carolina Lilly Solar, LLC	LU	1				7,878				515,363		515,363
54	CARRBORO COMMUNITY SOLAR LLC	LU	1				4				109		109
55	CATAWBA GREEN STEP SOLAR, LLC	LU	1				655				41,089		41,089
56	CATAWBA SOLAR, LLC	LU	1				3,378				219,307		219,307
57	CHAPEL HILL TIRE CO	LU	1				17				443		443
58	CHAPEL HILL TIRE COMPANY, INC.	LU	1				4				101		101
59	CHARLIE SOLAR, LLC	LU	1				7,309				426,470		426,470
60	CHARLOTTE SOLAR, LLC	LU	1				9,370				582,997		582,997
61	CHEROKEE FALLS HYDRO	LU	1				1,749				43,727		43,727
62	CISCO SYSTEMS INC	LU	1				103				3,848		3,848
63	CITY OF CHARLOTTE	LU	1				5,317				237,455		237,455
64	City of Winston Salem	IU	1				2,135				85,969		85,969
65	CLEAN ENERGY,LLC	IU	1				12,475				571,576		571,576
66	CLEAR SOLAR I, LLC	LU	1				6,814				439,541		439,541
67	CLINE SOLAR, LLC	LU	1				8,523				570,587		570,587
68	COC SURRY LFG,LLC	LU	1				7,845				528,707		528,707
69	COMMONWEALTH BRANDS INC	LU	1				134				4,917		4,917
70	CONCORD ENERGY LLC	LU	1				40,865				2,790,551		2,790,551
71	CONGOLINA SOLAR, LLC	LU	1				1,203				78,901		78,901
72	Converse Energy - Clifton Dam #3 Hydro	LU	1				4,079				158,017		158,017
73	COUNTY HOME SOLAR CENTER LLC	LU	1				3,547				235,143		235,143
74	CROWN SOLAR CENTER, LLC	LU	1				6,588				357,749		357,749
75	CT WILSON PROPERTIES, LLC	LU	1				40				2,597		2,597
76	Cube Yadkin Generation LLC	LU	1				180				9,546		9,546
77	DANIEL FARM, LLC	LU	1				9,136				566,618		566,618
78	DANIELLE SEAMAN	LU	1				5				169		169
79	DAVID H NEWMAN	IU	1				1				11		11
80	DAVIDSON GAS PRODUCERS, LLC	LU	1				13,423				917,189		917,189
81	DDM MORTGAGE CORPORATION	LU	1				98				4,100		4,100
82	DELTA PRODUCTS CORP.	LU	1				4				140		140
83	Depcom AGA Tag Solar III, LLC	LU	1				3,818				236,741		236,741
84	DEPCOM POWER//ATOOD SOLAR III	LU	1				3,841				243,188		243,188
85	DIANE E JAMES	LU	1				5				190		190
86	DIBRELL FARM, LLC	LU	1				9,944				681,197		681,197
87	DIXON DAIRY ROAD, LLC	LU	1				6,452				494,897		494,897
88	DRAGSTRIP FARM	LU	1				9,544				591,938		591,938
89	DURHAM LANDFILL ELECTRICITY LLC	LU	1				7,223				402,758		402,758
90	DURHAM SOLAR , LLC	LU	1				5,906				392,020		392,020
91	EARNHARDT-CHILDRESS RACING TECHNOLOGIES,LLC	LU	1				100				2,755		2,755
92	Edison Farm, LLC	LU	1				4,191				258,526		258,526

93	ELLIANA SOLAR, LLC	LU	1				9,493					638,352		638,352
94	ESA Albemarle NC, LLC	LU	1				4,345					284,452		284,452
95	ESTES EXPRESS LINES, INC	LU	1				550					36,399		36,399
96	FACILE SOLAR, LLC	LU	1				3,146					212,244		212,244
97	FISHER SOLAR FARM, LLC	LU	1				9,743					605,929		605,929
98	FLASH SOLAR , LLC	LU	1				8,983					558,987		558,987
99	FLS OWNER II, LLC	LU	1				5					131		131
100	FOOTHILLS WINEWORX INC	LU	1				39					1,456		1,456
101	FREEMONT SOLAR CENTER, LLC	LU	1				6,462					427,742		427,742
102	Freightliner Corp	LU	1				0					3		3
103	FREIRICH FOODS, LLC	LU	1				100					3,566		3,566
104	FRESH AIR ENERGY XV, LLC - Old Catawba	IU	1				6,140					411,837		411,837
105	FRESH AIR ENERGY XX, LLC	LU	1				9,887					639,628		639,628
106	FRESH AIR ENERGY XXIX, LLC - Ouchchy	LU	1				5,302					354,709		354,709
107	Fresh Air Energy XXXII, LLC - High Shoals	LU	1				33,719					1,921,978		1,921,978
108	GAMBLE SOLAR, LLC	LU	1				6,407					412,955		412,955
109	GAS RECOVERY SYSTEMS, LLC - CMS GRS	LU	1				15,473					1,039,425		1,039,425
110	GASTON COUNTY	LU	1				22,976					635,608		635,608
111	GASTONIA SOLAR CENTER, LLC	LU	1				8,493					553,856		553,856
112	GENERAL ELECTRIC COMPANY	LU	1				760					51,072		51,072
113	GERMANTOWN SOLAR, LLC	LU	1				3,047					214,602		214,602
114	GO STORE IT ROPER LLC	LU	1				23					607		607
115	GOLD MINE SOLAR, LLC	LU	1				3,259					197,509		197,509
116	GREEN ENERGY TRANS, LLC	LU	1				48					1,842		1,842
117	GREENVILLE COUNTY SCHOOLS	LU	1				3					95		95
118	GREENVILLE GAS PRODUCERS, LLC	LU	1				1,891					83,153		83,153
119	Haw River Hydro Co - Saxapahaw Hydro	LU	1				3,340					239,243		239,243
120	HAYES SOLAR, LLC	LU	1				7,107					461,984		461,984
121	HAYNES FARM, LLC	LU	1				8,359					571,294		571,294
122	Haynes Wire Company	LU	1				450					17,118		17,118
123	Hecate Energy West Newberry, LLC	LU	1				6,204					334,901		334,901
124	HELIOS 4 MT, LLC - Ventura Solar	LU	1				9,933					638,441		638,441
125	HELIOS 4 MT, LLC - Zuma Solar	LU	1				6,920					452,485		452,485
126	HMS Holdings Limited Partnership	LU	1				58					1,553		1,553
127	HOFFMAN & HOFFMAN	LU	1				131					4,854		4,854
128	HOWELL MIDLAND FARM, LLC	LU	1				9,308					579,972		579,972
129	HUSKY SOLAR LLC	LU	1				9,026					598,842		598,842
130	HUTCHINSON FARM, LLC	LU	1				9,896					617,007		617,007
131	INDUSTRIAL CENTERS, LLC	LU	1				90					5,762		5,762

132	INNOVATIVE SOLAR 14, LLC	LU	1			3,548				271,681		271,681
133	INNOVATIVE SOLAR 15, LLC	LU	1			3,246				247,388		247,388
134	INNOVATIVE SOLAR 16, LLC	LU	1			3,374				208,775		208,775
135	INNOVATIVE SOLAR 18, LLC	LU	1			3,519				217,536		217,536
136	INNOVATIVE SOLAR 23, LLC	LU	1			3,573				237,515		237,515
137	INNOVATIVE SOLAR 26, LLC	LU	1			3,385				212,719		212,719
138	IRVINE RIVER COMPANY	LU	1			4,155				299,934		299,934
139	ITRON INC	LU	1			72				1,999		1,999
140	JACOB SOLAR LLC	LU	1			9,193				644,287		644,287
141	Jafasa Farms Greenhouse	LU	1			6				162		162
142	JEFFERY LYNN PARDUE	LU	1			0				2		2
143	JSD Flatwood PV-1,LLC	LU	1			2,321				130,997		130,997
144	JSD Pinson PV-1, LLC	LU	1			41,474				1,687,048		1,687,048
145	JUBA ALUMINUM PRODUCTS COMPANY INC	LU	1			11				294		294
146	JUDITH LOBERG	LU	1			128				5,397		5,397
147	LAFAYETTE SOLAR I, LLC	LU	1			3,418				229,266		229,266
148	LAMAR BAILES	LU	1			5				150		150
149	LAURA J BALLANCE	LU	1			8				206		206
150	LAWRENCE ELECTRIC	LU	1			3				66		66
151	LENOVO (UNITED STATES) INC - Lenovo RTP 2	LU	1			1,335				44,444		44,444
152	LENOVO (UNITED STATES) INC - Lenovo Whitsett 2	LU	1			1,635				53,216		53,216
153	LEON'S BEAUTY SCHOOL, INC	LU	1			41				1,472		1,472
154	Lick Creek Solar, LLC	LU	1			118,849				4,470,831		4,470,831
155	Limelight Solar I, LLC	LU	1			3,836				227,205		227,205
156	LIMELIGHT SOLAR II, LLC	LU	1			3,020				190,802		190,802
157	LIMELIGHT SOLAR III, LLC	LU	1			5,824				369,079		369,079
158	LINCOLN SOLAR LLC	LU	1			9,472				611,399		611,399
159	LOCKHART - LOWER PACOLET HYDRO	LU	1			3,695				258,310		258,310
160	LOCKHART - UPPER PACOLET HYDRO	LU	1			4,195				293,247		293,247
161	LOCKHART BIOENERGY, LLC	LU	1			23,517				1,269,934		1,269,934
162	Lockhart Buzzards Roost	LU	1			64				1,149		1,149
163	LOCKHART Minimum Flow	LU	1			5,304				370,757		370,757
164	LOTUS SOLAR LLC	LU	1			7,184				443,938		443,938
165	LUX SOLAR I LLC	LU	1			4,124				274,826		274,826
166	MARIPOSA SOLAR CENTER LLC	LU	1			9,608				636,855		636,855
167	MARKET FARM, LLC	LU	1			9,080				602,348		602,348
168	MARSHVILLE FARM ,LLC	LU	1			8,181				561,418		561,418
169	MARTIN TRUEX JR. LLC	LU	1			2				58		58
170	MAYBERRY SOLAR LLC	LU	1			1,589				120,465		120,465

171	Mayo Hydropower LLC - Mayo Hydro	LU	1				3,823				278,509		278,509
172	MCBRIDE PLACE ENERGY, LLC - NC 102	LU	1				152,498				8,990,003		8,990,003
173	MEADOWBROOK SOLAR, LLC	LU	1				9,479				626,190		626,190
174	MIDTOWN SHOPS, LLC	LU	1				35				2,374		2,374
175	Midway Green Solar, LLC (Lockhart)	LU	1				17,596				1,015,584		1,015,584
176	Mill Shoals Hydro - High Shoals Hydro	LU	1				3,358				250,941		250,941
177	MILLIKAN FARM, LLC	LU	1				10,023				626,191		626,191
178	MILO SOLAR, LLC	LU	1				6,040				399,585		399,585
179	MINNESOTA MINING & MFG CO	LU	1				10				285		285
180	MINNIE SOLAR , LLC	LU	1				5,713				378,646		378,646
181	MISENHEIMER FARM, LLC	LU	1				8,678				534,336		534,336
182	MOCKSVILLE FARM, LLC	LU	1				9,810				665,513		665,513
183	Mohea Solar Center, LLC	LU	1				8,471				456,389		456,389
184	MONROE MOORE FARM, LLC	LU	1				9,835				653,885		653,885
185	MOORE SOLAR #2, LLC	LU	1				9,330				615,945		615,945
186	MOORE SOLAR FARM, LLC	LU	1				8,408				578,006		578,006
187	Moyer Solar, LLC	LU	1				8,665				557,748		557,748
188	NARENCO	LU	1				90				2,434		2,434
189	Necal Farm	LU	1				2,423				145,817		145,817
190	NEISLER STREET SOLAR I LLC	LU	1				4,057				270,863		270,863
191	NICK SOLAR, LLC	LU	1				8,919				682,291		682,291
192	Northbrook Carolina - Boyds Mill Hydro	LU	1				4,211				116,509		116,509
193	Northbrook Carolina - Holliday's Bridge Hydro	LU	1				10,381				535,826		535,826
194	Northbrook Carolina - Saluda Hydro	LU	1				6,797				354,726		354,726
195	Northbrook Carolina - Turner Shoals Hydro	LU	1				12,206				550,666		550,666
196	NORTHBROOK CAROLINA (Bryson)	LU	1				4,447				147,902		147,902
197	NORTHBROOK CAROLINA (Franklin)	LU	1				5,238				176,961		176,961
198	NORTHBROOK CAROLINA (Gaston Shoals)	LU	1				21,105				698,580		698,580
199	NORTHBROOK HYDRO II (Mission Dam)	LU	1				8,516				287,008		287,008
200	NORTHBROOK TUXEDO	LU	1				18,065				629,345		629,345
201	NYPRO, INC	LU	1				220				8,069		8,069
202	OAKDALE HOLDING LLC	LU	1				10				268		268
203	Oakwood Solar Farm, LLC	LU	1				9,566				619,672		619,672
204	OLD CAROLEEN SOLAR FARM, LLC	LU	1				4,011				258,270		258,270
205	OLD DOMINION FREIGHT LINE INC	LU	1				1,309				48,684		48,684
206	OLD PAGELAND-MONROE ROAD SOLAR FARM LLC	LU	1				9,323				617,529		617,529
207	ORBIT ENERGY CHARLOTTE, LLC	LU	1				6,842				457,281		457,281
208	ORGAN CHURCH SOLAR, LLC	LU	1				10,912				706,828		706,828
209	OWEN SOLAR , LLC	LU	1				9,425				624,380		624,380

210	PAUL M NEUBAUER	LU	1			3				72		72
211	Pelzer Hydro Co - Lower Pelzer Hydro	LU	1			6,121				291,386		291,386
212	Pelzer Hydro Co - Upper Pelzer Hydro	LU	1			4,813				233,132		233,132
213	PELZER SOLAR I, LLC	LU	1			2,102				146,734		146,734
214	Pickens Mill Hydro LLC	LU	1			716				33,976		33,976
215	PIEDMONT COMPANY, INC	LU	1			30				1,319		1,319
216	PILOT MOUNTAIN SOLAR, LLC	LU	1			10,856				702,323		702,323
217	PUBLIC LIBRARY OF CHARLOTTE	LU	1			40				1,456		1,456
218	R B SOLAR LLC	LU	1			4,778				300,875		300,875
219	RAJENDRA MOREY	LU	1			5				119		119
220	Ray Wilson Solar, LLC	LU	1			8,479				550,647		550,647
221	RAYLEN VINEYARDS INC	LU	1			454				30,461		30,461
222	REBECCA G LASKODY	LU	1			3				87		87
223	REDMON SOLAR FARM, LLC	LU	1			4,213				262,146		262,146
224	REI 2 LLC	LU	1			12,550				558,260		558,260
225	RENEWABLE WATER RESOURCES	LU	1			1,972				117,555		117,555
226	ROCKWELL SOLAR, LLC	LU	1			5,492				364,080		364,080
227	RONNIE B POWERS /Sharpes Falls Hydro	LU	1			839				33,860		33,860
228	ROPER FARM, LLC	LU	1			9,901				618,495		618,495
229	ROUSCH & YATES RACING ENGINES, LLC	LU	1			120				3,275		3,275
230	RPSC Solar 3, LLC - Berry Rd	LU	1			3,251				195,674		195,674
231	RPSC SOLAR 5, LLC	LU	1			4,503				269,121		269,121
232	RPSC SOLAR 7, LLC	LU	1			3,572				228,303		228,303
233	Ruff Solar, LLC	LU	1			44,119				2,116,534		2,116,534
234	RUTHERFORD FARM, LLC	LU	1			143,565				8,890,330		8,890,330
235	SAIA MOTOR FREIGHT LINE, LLC	LU	1			105				7,153		7,153
236	SALEM ENERGY SYSTEMS, LLC	LU	1			28,863				1,574,674		1,574,674
237	SALISBURY SOLAR, LLC	LU	1			8,225				531,482		531,482
238	SANDAN FARM	LU	1			33				1,208		1,208
239	Saw Solar, LLC	LU	1			11,312				736,332		736,332
240	SAWTELL SOLAR, LLC	LU	1			5,814				378,463		378,463
241	SHELBY RANDOLPH ROAD SOLAR I, LLC	LU	1			3,610				239,806		239,806
242	SHOE SHOW, INC	LU	1			2,400				88,466		88,466
243	SID SOLAR I, LLC	LU	1			8,453				569,670		569,670
244	SIGMON CATAWBA FARM, LLC	LU	1			9,235				671,759		671,759
245	SONNE TWO, LLC	LU	1			9,653				625,376		625,376
246	SOPHIE SOLAR, LLC	LU	1			8,590				571,732		571,732
247	SOUTH WINSTON FARM, LLC	LU	1			9,407				672,579		672,579
248	South Yadkin Power, Inc.	LU	1			1,162				96,018		96,018

249	SOUTHWICK SOLAR FARM, LLC	LU	1				5,995				390,321		390,321
250	SPARTANBURG WATER SYSTEM - R.B. Simms	LU	1				2,038				108,656		108,656
251	Speedway Solar NC, LLC	LU	1				44,830				1,960,085		1,960,085
252	SPENCER FARM, LLC	LU	1				9,921				664,974		664,974
253	SPENCER MOUNTAIN HYDROPOWER, LLC	LU	1				1,559				95,069		95,069
254	STANLEY CHAMBERLAIN	LU	1				8				216		216
255	Stanly Solar, LLC	LU	1				100,740				3,432,181		3,432,181
256	Star Solar, LLC	LU	1				9,057				606,404		606,404
257	STATESVILLE SOLAR, LLC	LU	1				9,703				684,079		684,079
258	STIKELEATHER FARM, LLC	LU	1				10,032				669,280		669,280
259	Stony Knoll Solar, LLC	LU	1				42,256				1,689,390		1,689,390
260	STOUT FARM LLC	LU	1				9,215				569,437		569,437
261	Sugar Solar LLC	LU	1				116,283				4,362,597		4,362,597
262	SUN CAPITAL, INC	LU	1				25				899		899
263	SUN EDISON LLC	LU	1				4,324				293,178		293,178
264	SunE M5B Holdings LLC (Sun Edlson)	LU	1				3,082				208,949		208,949
265	SV LIM HOLDINGS LLC	LU	1				119				3,704		3,704
266	Tarpey Farm, LLC	LU	1				3,006				174,150		174,150
267	TENCARVA MACHINERY COMPANY	LU	1				258				9,394		9,394
268	TerraForm LLC; DBA: SunE B9 Holdings, LLC	LU	1				13,778				934,153		934,153
269	THE CITY OF CHARLOTTE	LU	1				305				21,183		21,183
270	TIBURON HOLDINGS LLC	LU	1				9,750				646,133		646,133
271	Town Of Lake Lure - Lake Lure Hydro	LU	1				3,486				362,303		362,303
272	TRINITY SOLAR, LLC	LU	1				9,322				600,235		600,235
273	TRIPPLE STATE FARM, LLC	LU	1				10,100				651,775		651,775
274	TWC ADMINISTRATION LLC	LU	1				1,163				76,618		76,618
275	TWO LINES FARM, LLC	LU	1				9,366				643,011		643,011
276	UNIFI MANUFACTURING, INC	LU	1				1,451				97,778		97,778
277	UNITED SEWING MACHINE SALES, LLC	LU	1				44				2,829		2,829
278	UNITED THERAPEUTICS CORPORATION	LU	1				4,090				266,038		266,038
279	VETRORESINA LLC	LU	1				292				17,387		17,387
280	VIDYA SAGAR SETHI	LU	1				5				128		128
281	VIOLET SOLAR, LLC	LU	1				4,999				321,735		321,735
282	VOLT SOLAR, LLC - Reidsville	LU	1				1,245				80,352		80,352
283	W B MOORE CO OF CHAR	LU	1				30				1,083		1,083
284	WACO FARM, LLC	LU	1				9,334				640,280		640,280
285	WALLACE & GRAHAM PA	LU	1				118				4,325		4,325
286	WALTER C. MCGERVEY	LU	1				2				36		36
287	Warbler Holdings, LLC	LU	1				7,863				508,238		508,238

288	Wentworth Farm, LLC	LU	1			699					36,744		36,744
289	WEST SALISBURY FARM, LLC	LU	1			8,793					600,400		600,400
290	WHITE CROSS FARM, LLC	LU	1			8,516					578,608		578,608
291	WHITE CROSS SOLAR LLC	LU	1			3,802					253,480		253,480
292	White Street Renewables Solar, LLC	LU	1			8,815					440,573		440,573
293	WHITE STREET RENEWABLES, LLC	LU	1			8,762					485,308		485,308
294	WHITT SOLAR, LLC	LU	1			4,341					249,506		249,506
295	WILLIAM P MILLER	LU	1			1					13		13
296	WM RENEWABLE ENERGY,LLC	LU	1			10,924					691,477		691,477
297	Woodfields Solar, LLC	LU	1			4,473					269,644		269,644
298	WRIGHT OF THOMASVILLE INC	LU	1			87					3,222		3,222
299	YADKIN 601 FARM,LLC	LU	1			5,876					393,413		393,413
300	Yadkin Solar Farm, LLC	LU	1			8,745					566,180		566,180
301	YADKINVILLE SOLAR, LLC	LU	1			6,778					451,057		451,057
302	YORK ROAD SOLAR I , LLC	LU	1			3,491					231,490		231,490
303	YUZE HOLDINGS LLC	LU	1			22					610		610
304	MOORE SOLAR FARM,LLC	AD	1								(207)		(207)
305	DEPCOM POWER//ATOOD SOLAR III	AD	1			(330)					(20,858)		(20,858)
306	AVALON HYDROPOWER, LLC	AD	1			0					(24,069)		(24,069)
307	Lockhart Buzzards Roost	AD	1			767					20,428		20,428
308	Northbrook Carolina - Turner Shoals Hydro	AD	1			0					(92,974)		(92,974)
309	MINNESOTA MINING & MFG CO	AD	1			0					(197)		(197)
310	GO STORE IT ROPER LLC	AD	1			0					(1,314)		(1,314)
311	YUZE HOLDINGS LLC	AD	1			2					41		41
312	233 Randolph 74 Solar I, LLC	AD	1			307					17,350		17,350
313	GREENVILLE COUNTY SCHOOLS	AD	1			1					34		34
314	JSD Flatwood PV-1,LLC	AD	1			1,403					93,243		93,243
315	Haynes Wire Company	AD	1			73					2,519		2,519
316	Fresh Air Energy XXXII, LLC - High Shoals	AD	1			0					0		0
317	NC SOLAR DOCKS LLC	AD	1			1					36		36
318	Stanly Solar, LLC	AD	1			18,334					601,550		601,550
319	JSD Pinson PV-1, LLC	AD	1			375					15,339		15,339
320	Residential Solar Credit	LU				7,480					198,672		198,672
321	Southeastern Power Administration	OS	124								16,453		16,453
322	Small Customer Generator Credits	OS									8,517		8,517
323	NC CPRE Liquidated Damages	LU	1								(38,115,011)		(38,115,011)
324	North Carolina Municipal Power Agency	EX	271					3,597,217	3,291,598	(733,805)	4,482,686		3,748,881
325	North Carolina Electric Member Corporation	EX	273			19,627		2,950,101	2,779,423	(601,799)	1,102,529		500,730
326	Piedmont Municipal Power Agency	EX	314					1,199,073	1,097,203	(244,603)	95,979		(148,624)
327	North Carolina Municipal Power Agency	OS	271			(3,674)			(3,674)		(68,208)		(68,208)

328	North Carolina Electric Member Corporation	OS	273				(3,012)			(3,012)		(55,937)		(55,937)
329	Piedmont Municipal Power Agency	OS	313				(1,224)			(1,224)		(22,736)		(22,736)
330	Associated Electric Cooperative, Inc.	OS	2				1,444			0		42,470		42,470
331	Blue Ridge Electric Membership Corporation	RQ	315				294,688			7,649,088		5,759,683		13,408,771
332	Blue Ridge Electric Membership Corporation	AD	2				0			230,182		(12,975)		217,207
333	Carolina Power Partners, LLC	OS	2				72,565			0		3,457,891		3,457,891
334	Constellation Energy Generation, LLC	OS	2				25,582			0		1,381,134		1,381,134
335	Cube Yadkin Generation LLC	OS	2				9,915			0		149,187		149,187
336	DE Progress - Reliability	OS	2				0			25,969				25,969
337	DE Progress (3rd Party ST Purchase)	OS	2				1,642			0		39,203		39,203
338	DE Progress (3rd Party ST Purchase)	AD	2				184			0		11,136		11,136
339	DE Progress (3rd Party ST Sale)	OS	2				139,489			0		4,936,286		4,936,286
340	DE Progress (3rd Party ST Sale)	AD	2				(382)			0		1,278,304		1,278,304
341	DE Progress (Native Load Transfer Benefit)	OS	2				0			0		27,201,350		27,201,350
342	DE Progress (Native Load Transfer Benefit)	AD	2				0			0		102,029		102,029
343	DE Progress (Native Load Transfer)	OS	2				7,158,116			0		151,596,591		151,596,591
344	DE Progress (Native Load Transfer)	AD	2				(7,893)			0		(8,265,346)		(8,265,346)
345	DE Progress (Share of Misc Fees)	OS	2				0			0		(14,021)		(14,021)
346	DE Progress (Share of Misc Fees)	AD	2				0			0		17,700		17,700
347	Dominion Energy South Carolina, Inc.	OS	2				217			0		6,153		6,153
348	Dominion Energy South Carolina, Inc.	AD	2				0			0		144		144
349	Haywood Electric Membership Corporation	RQ	315				28,588			995,376		646,457		1,641,833
350	Haywood Electric Membership Corporation	AD	2				0			0		2,729		2,729
351	Haywood Electric Membership Corporation (Economic)	RQ	315				2,519			258,772		108,905		367,677
352	LGE/KU	OS	2				2,995			0		120,619		120,619
353	Macquarie Energy LLC	OS	2				338,362			0		20,105,194		20,105,194
354	MISO	OS	2				0			0		2,069		2,069
355	MISO E	OS	2				0			0		65		65
356	Morgan Stanley Capital Group, Inc.	OS	2				3,786			0		130,482		130,482
357	NC Electric Member Corporation	RQ	315				0			39,671		0		39,671
358	NC Electric Member Corporation	AD	2				0			0		2,364		2,364
359	NCEMC	OS	2				29,102			0		1,851,579		1,851,579
360	North Carolina Municipal Power Agency Number 1	OS	2				65,785			0		2,475,490		2,475,490
361	North Carolina Municipal Power Agency Number 1	RQ	315				462,545			0		10,414,055		10,414,055
362	North Carolina Municipal Power Agency Number 1	AD	2				0			0		(1,331,844)		(1,331,844)
363	OGLETHORPE POWER CORPORATION	OS	2				2,097			0		34,124		34,124
364	Piedmont Electric Membership Corporation	RQ	315				139,944			3,738,554		2,697,563		6,436,117



365	Piedmont Electric Membership Corporation	AD	2			0			102,755	(6,407)		96,348
366	Piedmont Municipal Power Agency	RQ	315			189,815			0	4,184,301		4,184,301
367	Piedmont Municipal Power Agency	AD	2			0			0	(12,682)		(12,682)
368	PJM SETTLEMENTS, INC	OS	2			28,429			0	802,371		802,371
369	PJM SETTLEMENTS, INC	AD	2			0			0	(36,303)		(36,303)
370	Southern Company Services, Inc.	OS	2			16,960			0	511,547		511,547
371	Southern Company Services, Inc.	AD	2			10			0	523		523
372	Southern Company Services, Inc. - T	OS	2			0			0	58		58
373	SOUTHERN T	OS	2			0			0	119		119
374	TAMPA ELECTRIC COMPANY	OS	2			7,635			0	177,367		177,367
375	Tennessee Valley Authority	OS	2			121,702			0	3,642,952		3,642,952
376	Tennessee Valley Authority	AD	2			133			0	6,090		6,090
377	Tennessee Valley Authority - T	OS	2			0			0	364		364
378	TENNESSEE VALLEY AUTHORITY T	OS	2			0			0	90		90
379	The Energy Authority	OS	2			2,327			0	67,094		67,094
380	Town of Forest City, North Carolina	RQ	315			0			245,000	0		245,000
381	Broad River Energy Center	EX	3			1,729				38,367		38,367
382	JURISCODE - TBDEP & TBSE.	EX	3			0				722,560		722,560
383	Macquarie Energy LLC	EX	3			2,016				3,089		3,089
384	NCMPA	EX	3			15,479	(129,900)			(3,679,417)		(3,679,417)
385	Piedmont Municipal Pwr Agency	EX	3			2,049	(8,750)			(188,109)		(188,109)
386	Southern Co - Cleveland Plant	EX	3			4,084				(16,518)		(16,518)
387	Southern Pwr Co - Rowan Plant	EX	3			25,572				459,169		459,169
388	City of Concord	EX	3				(1,382)			535,940		535,940
389	City of Kings Mountain	EX	3				(102)			106,625		106,625
390	City of Seneca	EX	3				269			12,079		12,079
391	Energy United EMC	EX	3				72			54,491		54,491
392	Greenwood Comm of Pblc Works	EX	3				(3,013)			133,481		133,481
393	NC Electric Membership Corp	EX	3				(4,975)			(26,156)		(26,156)
394	SCE&G Company	EX	3				63			2,264		2,264
395	Brookfield Renewable	OS	890							42,905		42,905
396	JURISCODE - TBDEP & TBSE.	OS	890							17,520		17,520
397	Eagle Energy Partners	OS	890							1,387		1,387
398	Exelon Power Team	OS	890							34,199		34,199
399	Lockhart Power Company	OS	890							674		674
400	Macquarie Energy LLC	OS	890							56,390		56,390
401	Mercuria Energy American	OS	890							1,707		1,707
402	Morgan Stanley Capital Grp INC	OS	890							23,661		23,661
403	Rainbow Energy Marketing	OS	890							1,947		1,947
404	SC Public Service Authority	OS	890							3,520		3,520

405	Southern Wholesale	OS	890									26,537		26,537
406	The Energy Authority	OS	890									23,807		23,807
407	New River Power & Light	OS	890									123,051		123,051
408	Western Carolina University	OS	890									33,684		33,684
409	Ontario Power Generation Energ	OS	890											
410	Tennessee Valley Authority	OS	890									63		63
411	Operating Regulating	EX	5					154,039	152,694					
15	TOTAL						11,779,063	0	7,752,712	7,313,007	11,705,160	343,496,427	0	355,201,587

FERC FORM NO. 1 (ED. 12-90)

Page 326-327

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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## FOOTNOTE DATA

## (a) Concept: EnergyChargesOfPurchasedPower

Amount reflected here is associated with counterparties' failure to achieve commercial operations under North Carolina's Competitive Procurement of Renewable Energy Program. Amounts by counterparty listed below: Hornet Solar (\$4,686,000) Hunters Cove (\$3,116,000) Bear Branch (\$2,156,000) Partin Solar (\$592,000) Oakboro PV1, LLC (\$3,160,000) Westminster PV1, LLC (\$5,782,000) Hartwell Solar, LLC (\$4,800,000) Healing Springs Solar, LLC (\$3,640,000) Aquadale, LLC (\$3,440,000) Partin Solar, LLC (\$1,943,011) South Davidson, LLC (\$4,800,000)

FERC FORM NO. 1 (ED. 12-90)

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1) (Including transactions referred to as "wheeling")**

1. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter.
2. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c).
3. Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or public authority that the energy was received from and in column (c) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c).
4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO - Firm Network Service for Others, FNS - Firm Network Transmission Service for Self, LFP - "Long-Term Firm Point to Point Transmission Service, OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point to Point Transmission Reservation, NF - non-firm transmission service, OS - Other Transmission Service and AD - Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes.
5. In column (e), identify the FERC Rate Schedule or Tariff Number. On separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (d), is provided.
6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for the substation, or other appropriate identification for where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for where energy was delivered as specified in the contract.
7. Report in column (h) the number of megawatts of billing demand that is specified in the firm transmission service contract. Demand reported in column (h) must be in megawatts. Footnote any demand not stated on a megawatts basis and explain.
8. Report in column (i) and (j) the total megawatt-hours received and delivered.
9. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges related to the billing demand reported in column (h). In column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues from all other charges on bills or vouchers rendered, including out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on bills rendered to the entity listed in column (a). If no monetary settlement was made, enter zero (0) in column (n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
10. The total amounts in columns (l) and (j) must be reported as Transmission Received and Transmission Delivered for annual report purposes only on Page 401, Lines 16 and 17, respectively.
11. Footnote entries and provide explanations following all required data.

Line No.	Payment By (Company of Public Authority) (Footnote Affiliation) (a)	Energy Received From (Company of Public Authority) (Footnote Affiliation) (b)	Energy Delivered To (Company of Public Authority) (Footnote Affiliation) (c)	Statistical Classification (d)	Ferc Rate Schedule of Tariff Number (e)	Point of Receipt (Substation or Other Designation) (f)	Point of Delivery (Substation or Other Designation) (g)	Billing Demand (MW) (h)	TRANSFER OF ENERGY		REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS				
									Megawatt Hours Received (i)	Megawatt Hours Delivered (j)	Demand Charges (\$) (k)	Energy Charges (\$) (l)	Other Charges (\$) (m)	Total Revenues (\$) (k+l+m) (n)	
1	APM	Various	Various	NF	Various	Various	Various	0	0	0	0	0	0	3	3
2	APM	Various	Various	LFP	Various	Various	Various	0	0	0	6,240	0	0	0	6,240
3	APM	Various	Various	SFP	Various	Various	Various	0	0	0	0	0	0	42,814	42,814
4	Brookfield Energy Marketing LP	Various	Various	LFP	Various	Various	Various	299	0	0	790,935	0	0	851,151	1,642,086
5	Brookfield Energy Marketing LP	Various	Various	AD	Various	Various	Various	0	0	0	0	0	0	6,317	6,317
6	Brookfield Renewable Trading and Marketing LP	Various	Various	AD	Various	Various	Various	0	0	0	0	0	0	(102,429)	(102,429)
7	Brookfield Renewable Trading and Marketing LP	Various	Various	LFP	Various	Various	Various	0	0	0	2,805,099	0	0	0	2,805,099
8	Brookfield Renewable Trading and Marketing LP	Various	Various	NF	Various	Various	Various	0	0	0	0	0	0	(143,744)	(143,744)
9	Brookfield Renewable Trading and Marketing LP	Various	Various	SFP	Various	Various	Various	0	0	0	0	0	0	134,531	134,531
10	Carolina Power & Light	Various	Various	LFP	Various	Various	Various	2,145	0	0	0	0	0	0	0
11	Carolina Power & Light	Various	Various	LFP	Various	Various	Various	0	0	0	0	0	0	0	0
12	Carolina Power & Light	Various	Various	AD	Various	Various	Various	0	0	0	0	0	0	2,997	2,997
13	Carolina Power & Light	Various	Various	OS	Various	Various	Various	0	0	0	0	0	0	(50,882)	(50,882)
14	Carolina Power & Light	Various	Various	SFP	Various	Various	Various	0	0	0	0	0	0	(343,939)	(343,939)
15	Carolina Power Partners, LLC	Various	Various	LFP	Various	Various	Various	205	0	0	96,008	0	0	14,233	110,241
16	Carolina Power Partners, LLC	Various	Various	AD	Various	Various	Various	0	0	0	0	0	0	59,420	59,420
17	Carolina Power Partners, LLC	Various	Various	NF	Various	Various	Various	0	0	0	0	0	0	831,634	831,634
18	Carolina Power Partners, LLC	Various	Various	SFP	Various	Various	Various	0	0	0	0	0	0	2,768,990	2,768,990
19	ConocoPhillips, Inc.	Various	Various	AD	Various	Various	Various	0	0	0	0	0	0	0	0
20	Constellation Energy Generation, LLC	Various	Various	AD	Various	Various	Various	0	0	0	0	0	0	182,257	182,257

21	Constellation Energy Generation, LLC	Various	Various	SFP	Various	Various	Various	0	0	0	0	0	4,315,294	4,315,294
22	Constellation Energy Generation, LLC	Various	Various	LFP	Various	Various	Various	0	0	0	1,492,302	0	0	1,492,302
23	Constellation Energy Generation, LLC	Various	Various	NF	Various	Various	Various	0	0	0	0	0	424,716	424,716
24	EDF Trading North America	Various	Various	AD	Various	Various	Various	0	0	0	0	0	14,742	14,742
25	EDF Trading North America	Various	Various	NF	Various	Various	Various	0	0	0	0	0	460,420	460,420
26	Endure Energy LLC	Various	Various	AD	Various	Various	Various	0	0	0	0	0	(4)	(4)
27	Florida Power Corp	Various	Various	OS	Various	Various	Various	0	0	0	0	0	30,919	30,919
28	Greenwood Commissioners of Public Works	Various	Various	SFP	Various	Various	Various	0	0	0	0	284	0	284
29	Macquarie Energy LLC	Various	Various	LFP	Various	Various	Various	100	0	0	1,421,708	106,156	201,334	1,729,198
30	Macquarie Energy LLC	Various	Various	AD	Various	Various	Various	0	0	0	0	0	156,490	156,490
31	Macquarie Energy LLC	Various	Various	NF	Various	Various	Various	0	0	0	0	95,965	770,072	866,037
32	Macquarie Energy LLC	Various	Various	SFP	Various	Various	Various	0	0	0	0	1,411,990	4,439,125	5,851,115
33	Mercuria Energy America, LLC	Various	Various	AD	Various	Various	Various	0	0	0	0	0	21,538	21,538
34	Mercuria Energy America, LLC	Various	Various	NF	Various	Various	Various	0	0	0	0	0	855,983	855,983
35	Mercuria Energy America, LLC	Various	Various	SFP	Various	Various	Various	0	0	0	0	0	128,572	128,572
36	Morgan Stanley Capital Group Inc	Various	Various	AD	Various	Various	Various	0	0	0	0	0	97,343	97,343
37	Morgan Stanley Capital Group Inc	Various	Various	NF	Various	Various	Various	0	0	0	0	0	1,317,226	1,317,226
38	Morgan Stanley Capital Group Inc	Various	Various	LFP	Various	Various	Various	0	0	0	209,594	0	0	209,594
39	Morgan Stanley Capital Group Inc	Various	Various	SFP	Various	Various	Various	0	0	0	0	0	1,650,693	1,650,693
40	NC Electric Membership Corporation	Various	Various	LFP	Various	Various	Various	457	0	0	1,920,167	0	284,666	2,204,833
41	NC Electric Membership Corporation	Various	Various	NF	Various	Various	Various	0	0	0	0	0	251,174	251,174
42	NC Electric Membership Corporation	Various	Various	SFP	Various	Various	Various	0	0	0	0	0	121,677	121,677
43	NCMPA	Various	Various	AD	Various	Various	Various	0	0	0	0	0	269,165	269,165
44	NCMPA	Various	Various	NF	Various	Various	Various	0	0	0	0	0	1,995,943	1,995,943
45	NCMPA	Various	Various	SFP	Various	Various	Various	0	0	0	0	0	342,109	342,109
46	Ontario Power Generation Energy Trading, Inc.	Various	Various	AD	Various	Various	Various	0	0	0	0	0	(7)	(7)
47	Others	Various	Various	AD	Various	Various	Various	0	0	0	0	0	(2,999)	(2,999)
48	Point to Point MWH(s) for all entries above							0	16,599,501	16,492,972	0	0	0	0
49	Rainbow Energy Marketing	Various	Various	AD	Various	Various	Various	0	0	0	0	0	28,457	28,457
50	Rainbow Energy Marketing	Various	Various	NF	Various	Various	Various	0	0	0	0	0	271,050	271,050
51	Rainbow Energy Marketing	Various	Various	LFP	Various	Various	Various	0	0	0	400,587	0	0	400,587
52	Rainbow Energy Marketing	Various	Various	SFP	Various	Various	Various	0	0	0	0	0	(334,876)	(334,876)
53	South Carolina Public Service Authority - P2P	Various	Various	LFP	Various	Various	Various	23	0	0	0	0	0	0
54	South Carolina Public Service Authority - P2P	Various	Various	AD	Various	Various	Various	0	0	0	0	0	(9,892)	(9,892)
55	South Carolina Public Service Authority - P2P	Various	Various	NF	Various	Various	Various	0	0	0	0	0	241,483	241,483
56	Southern Wholesale	Various	Various	AD	Various	Various	Various	0	0	0	0	0	23,977	23,977

57	Southern Wholesale	Various	Various	NF	Various	Various	Various	0	0	0	0	101	5,177,019	5,177,120
58	Southern Wholesale	Various	Various	SFP	Various	Various	Various	0	0	0	0	0	173,572	173,572
59	Spotlight Power LLC	Various	Various	OS	Various	Various	Various	0	0	0	0	45	64	109
60	Spotlight Power LLC	Various	Various	SFP	Various	Various	Various	0	0	0	0	507	2,135	2,642
61	Tenaska Power Services Co.	Various	Various	SFP	Various	Various	Various	0	0	0	0	0	12,219	12,219
62	Tennessee Valley Authority	Various	Various	AD	Various	Various	Various	0	0	0	0	0	14,490	14,490
63	Tennessee Valley Authority	Various	Various	NF	Various	Various	Various	0	0	0	0	0	4	4
64	Tennessee Valley Authority	Various	Various	SFP	Various	Various	Various	0	0	0	0	0	117,055	117,055
65	The Energy Authority	Various	Various	AD	Various	Various	Various	0	0	0	0	0	(16,651)	(16,651)
66	The Energy Authority	Various	Various	NF	Various	Various	Various	0	0	0	0	0	577,721	577,721
67	The Energy Authority	Various	Various	SFP	Various	Various	Various	0	0	0	0	0	732,053	732,053
68	Westar Energy	Various	Various	AD	Various	Various	Various	0	0	0	0	0	(353)	(353)
69	Blue Ridge Electric Membership Corporation	Various	Various	AD	Various	Various	Various	0	0	0	0	0	49,856	49,856
70	Blue Ridge Electric Membership Corporation	Various	Various	FNO	Various	Various	Various	0	1,174,683	1,174,683	3,926,599	0	849,635	4,776,234
71	Central Electric Power Cooperative, Inc.	Various	Various	AD	Various	Various	Various	0	0	0	0	0	240,281	240,281
72	Central Electric Power Cooperative, Inc.	Various	Various	FNO	Various	Various	Various	0	4,082,240	4,082,240	15,847,681	0	3,327,403	19,175,084
73	City of Concord	Various	Various	AD	Various	Various	Various	0	0	0	0	0	43,787	43,787
74	City of Concord	Various	Various	FNO	Various	Various	Various	0	922,551	922,551	3,080,362	0	667,669	3,748,031
75	City of Kings Mountain	Various	Various	AD	Various	Various	Various	0	0	0	0	0	6,495	6,495
76	City of Kings Mountain	Various	Various	FNO	Various	Various	Various	0	146,421	146,421	472,444	0	101,503	573,947
77	City of Seneca	Various	Various	AD	Various	Various	Various	0	0	0	0	0	7,725	7,725
78	City of Seneca	Various	Various	FNO	Various	Various	Various	0	149,411	149,411	526,001	0	62,726	588,727
79	EnergyUnited Electric Membership Corporation	Various	Various	AD	Various	Various	Various	0	0	0	0	0	157,273	157,273
80	EnergyUnited Electric Membership Corporation	Various	Various	FNO	Various	Various	Various	0	2,800,645	2,800,645	10,393,852	0	1,239,430	11,633,282
81	Greenwood Commissioners of Public Works	Various	Various	AD	Various	Various	Various	0	0	0	0	0	13,135	13,135
82	Greenwood Commissioners of Public Works	Various	Various	FNO	Various	Various	Various	0	291,997	291,997	950,907	0	204,309	1,155,216
83	Haywood Electric Membership Corporation	Various	Various	AD	Various	Various	Various	0	0	0	0	0	9,134	9,134
84	Haywood Electric Membership Corporation	Various	Various	FNO	Various	Various	Various	0	142,086	142,086	507,001	0	109,408	616,409
85	Lockhart Power Company	Various	Various	AD	Various	Various	Various	0	0	0	0	0	(31,748)	(31,748)
86	Lockhart Power Company	Various	Various	FNO	Various	Various	Various	0	758,359	758,359	1,824,338	0	365,419	2,189,757
87	NC Electric Membership Corporation	Various	Various	AD	Various	Various	Various	0	0	0	0	0	150,499	150,499
88	NC Electric Membership Corporation	Various	Various	FNO	Various	Various	Various	0	2,177,181	2,177,181	8,155,030	0	(47,600)	8,107,430
89	NCMPA	Various	Various	FNO	Various	Various	Various	0	5,220,704	5,220,704	15,422,534	0	1,070,612	16,493,146
90	New River Light and Power Company	Various	Various	AD	Various	Various	Various	0	0	0	0	0	29,281	29,281
91	New River Light and Power Company	Various	Various	FNO	Various	Various	Various	0	214,864	214,864	650,783	0	142,849	793,632

92	Piedmont Electric Membership Corporation	Various	Various	AD	Various	Various	Various	0	0	0	0	0	23,942	23,942
93	Piedmont Electric Membership Corporation	Various	Various	FNO	Various	Various	Various	0	394,254	394,254	1,547,506	0	332,562	1,880,068
94	Piedmont Municipal Power Agency	Various	Various	AD	Various	Various	Various	0	0	0	0	0	108,739	108,739
95	Piedmont Municipal Power Agency	Various	Various	FNO	Various	Various	Various	0	2,311,403	2,311,403	7,637,923	0	654,301	8,292,224
96	Rutherford Electric Membership Corporation	Various	Various	AD	Various	Various	Various	0	0	0	0	0	82,598	82,598
97	Rutherford Electric Membership Corporation	Various	Various	FNO	Various	Various	Various	0	1,363,601	1,363,601	5,234,833	0	1,125,041	6,359,874
98	SCE&G COMPANY	Various	Various	AD	Various	Various	Various	0	0	0	0	0	8,156	8,156
99	SCE&G COMPANY	Various	Various	FNO	Various	Various	Various	0	5,534	5,534	16,550	0	3,641	20,191
100	Southern Power Company - Rowan Plant	Various	Various	FNO	Various	Various	Various	0	0	0	0	0	(436,291)	(436,291)
101	Town of Dallas	Various	Various	AD	Various	Various	Various	0	0	0	0	0	3,473	3,473
102	Town of Dallas	Various	Various	FNO	Various	Various	Various	0	70,108	70,108	208,749	0	44,851	253,600
103	Town of Due West	Various	Various	AD	Various	Various	Various	0	0	0	0	0	677	677
104	Town of Due West	Various	Various	FNO	Various	Various	Various	0	13,606	13,606	39,666	0	8,520	48,186
105	Town of Forest City	Various	Various	AD	Various	Various	Various	0	0	0	0	0	3,915	3,915
106	Town of Forest City	Various	Various	FNO	Various	Various	Various	0	101,503	101,503	287,365	0	61,739	349,104
107	Town of Highlands	Various	Various	AD	Various	Various	Various	0	0	0	0	0	3,080	3,080
108	Town of Highlands	Various	Various	FNO	Various	Various	Various	0	52,594	52,594	169,807	0	36,515	206,322
109	US Department of Energy	Various	Various	AD	Various	Various	Various	0	0	0	0	0	1,293	1,293
110	US Department of Energy	Various	Various	FNO	Various	Various	Various	0	4,986	4,272	81,925	0	16,453	98,378
111	Western Carolina University	Various	Various	AD	Various	Various	Various	0	0	0	0	0	2,944	2,944
112	Western Carolina University	Various	Various	FNO	Various	Various	Various	0	49,097	49,097	180,611	0	38,819	219,430
113	SEEM Transactions	Various	Various	NF	Various	Various	Various	0	0	0	0	0	39,975	39,975
114	Revenue Accrual	Various	Various	FNO	Various	Various	Various	0	0	0	563,839	0	0	563,839
35	TOTAL							3,229	39,047,329	38,940,086	86,868,946	1,615,048	40,343,095	128,827,089

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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FOOTNOTE DATA

(a) Concept: PaymentByCompanyOrPublicAuthority

Accrue for Mutually Agreed Upon Items  
FERC FORM NO. 1 (ED. 12-90)

Page 328-330



Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report: End of: 2023/ Q4
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**TRANSMISSION OF ELECTRICITY BY ISO/RTOs**

1. Report in Column (a) the Transmission Owner receiving revenue for the transmission of electricity by the ISO/RTO.
2. Use a separate line of data for each distinct type of transmission service involving the entities listed in Column (a).
3. In Column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO – Firm Network Service for Others, FNS – Firm Network Transmission Service for Self, LFP – Long-Term Firm Point-to-Point Transmission Service, OLF – Other Long-Term Firm Transmission Service, SFP – Short-Term Firm Point-to-Point Transmission Reservation, NF – Non-Firm Transmission Service, OS – Other Transmission Service and AD- Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes.
4. In column (c) identify the FERC Rate Schedule or tariff Number, on separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (b) was provided.
5. In column (d) report the revenue amounts as shown on bills or vouchers.
6. Report in column (e) the total revenues distributed to the entity listed in column (a).

Line No.	Payment Received by (Transmission Owner Name) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Total Revenue by Rate Schedule or Tariff (d)	Total Revenue (e)
1					
2					
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49					
40	TOTAL				

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565)**

1. Report all transmission, i.e. wheeling or electricity provided by other electric utilities, cooperatives, municipalities, other public authorities, qualifying facilities, and others for the quarter.
2. In column (a) report each company or public authority that provided transmission service. Provide the full name of the company, abbreviate if necessary, but do not truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation with the transmission service provider. Use additional columns as necessary to report all companies or public authorities that provided transmission service for the quarter reported.
3. In column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows:  
 FNS - Firm Network Transmission Service for Self, LFP - Long-Term Firm Point-to-Point Transmission Reservations, OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point-to-Point Transmission Reservations, NF - Non-Firm Transmission Service, and OS - Other Transmission Service. See General Instructions for definitions of statistical classifications.
4. Report in column (c) and (d) the total megawatt hours received and delivered by the provider of the transmission service.
5. Report in column (e), (f) and (g) expenses as shown on bills or vouchers rendered to the respondent. In column (e) report the demand charges and in column (f) energy charges related to the amount of energy transferred. On column (g) report the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all components of the amount shown in column (g). Report in column (h) the total charge shown on bills rendered to the respondent. If no monetary settlement was made, enter zero in column (h). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
6. Enter "TOTAL" in column (a) as the last line.
7. Footnote entries and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	TRANSFER OF ENERGY		EXPENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS			
			MegaWatt Hours Received (c)	MegaWatt Hours Delivered (d)	Demand Charges (\$) (e)	Energy Charges (\$) (f)	Other Charges (\$) (g)	Total Cost of Transmission (\$) (h)
1	NCMPA	OS			29,416			29,416.00
2	NCEMC	OS			38,369			38,369.00
3	Energy United	OS			112,133			112,133.00
4	Carolina Power & Light	SFP				653,685	96,126	749,811.00
5	Central	OS			162,542			162,542.00
6	Carolina Power & Light	NF				4,123,511	18,897	4,142,408.00
	TOTAL		0	0	342,460	4,777,196	115,023	5,234,679

Name of Respondent Duke Energy Carolinas, LLC		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
<b>MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)</b>				
Line No.	Description (a)	Amount (b)		
1	Industry Association Dues	1,407,185		
2	Nuclear Power Research Expenses			
3	Other Experimental and General Research Expenses	2,860,855		
4	Pub and Dist Info to Stkhldrs...expn servicing outstanding Securities	108,106		
5	Oth Expn greater than or equal to 5,000 show purpose, recipient, amount. Group if less than \$5,000			
6	Allocated S&E (Non-Labor)	13,335,112		
7	Director's Fees and Expenses	1,390,341		
8	EV School Bus Chargers	1,112,041		
9	Transferred Employees Homes	1,005,091		
10	Consultants and Contract Services	976,990		
11	Other Contracts	885,520		
12	Miscellaneous Dues and Subscriptions	383,561		
13	Allocated Labor	132,178		
14	Baseload Contract Labor	73,480		
15	Postage and Freight	64,073		
16	IT Software Maintenance	36,248		
17	Miscellaneous	23,445		
18	Unproductive Labor Allocated	22,090		
19	Allocated Incentives	18,041		
20	Travel Expenses	16,697		
21	Restricted Stock Units	11,799		
22	Executive Short Term Incentives	7,339		
23	Leased Circuit Charges	1,099		
24	Direct Purchase Allocations	(194,992)		
25	Service Company Overhead	(56,546,320)		
26	Dues and Subscriptions to various organizations:			
27	ELECTRIC POWER RESEARCH INSTITUTE EPRI	165,244		
28	CHARLOTTE REGIONAL BUSINESS ALLIANCE	80,000		
29	POWER 4 TOMORROW INC	50,000		
30	GREENVILLE CHAMBER OF COMMERCE	30,400		
31	SOUTHEASTERN ELECTRIC EXCHANGE INC	27,823		
32	SOUTH CAROLINA CHAMBER OF COMMERCE	24,413		
33	CABARRUS REGIONAL CHAMBER OF COMMERCE	18,500		
34	SOUTH CAROLINA MANUFACTURERS ALLIANCE	17,000		
35	UNIVERSITY OF NORTH CAROLINA	13,998		

36	GREENSBORO CHAMBER OF COMMERCE	12,934
37	E4 CAROLINAS	12,000
38	GREATER WINSTON SALEM INC	11,465
39	UNION COUNTY CHAMBER OF COMMERCE	10,500
40	GASTON BUSINESS ASSOCIATION	10,000
41	LANCASTER COUNTY CHAMBER OF COMMERCE	10,000
42	CHAPEL HILL CARRBORO CHAMBER	9,405
43	GREATER DURHAM CHAMBER OF COMMERCE	9,300
44	ONE SPARTANBURG INC	7,495
45	CATAWBA COUNTY CHAMBER OF COMMERCE	5,000
46	ANDERSON AREA CHAMBER OF COMMERCE	4,672
47	ROWAN COUNTY CHAMBER OF COMMERCE	3,500
48	BURKE COUNTY CHAMBER OF COMMERCE	3,385
49	CHEROKEE COUNTY CHAMBER OF COMMERCE	3,000
50	CHESTER COUNTY CHAMBER OF COMMERCE	3,000
51	LINCOLN-TON-LINCOLN COUNTY CHAMBER OF	2,707
52	PALMETTO AGRIBUSINESS COUNCIL	2,500
53	YORK COUNTY REGIONAL CHAMBER OF COMMERCE	2,500
54	PALMETTO BUSINESS FORUM	2,000
55	RUTHERFORD CHAMBER OF COMMERCE	1,995
56	WILKES CHAMBER OF COMMERCE INC	1,828
57	THOMASVILLE AREA CHAMBER OF COMMERCE	1,826
58	BELMONT CHAMBER OF COMMERCE	1,800
59	CLEVELAND COUNTY CHAMBER OF COMMERCE	1,800
60	GREATER STATESVILLE	1,540
61	MATTHEWS CHAMBER OF COMMERCE	1,540
62	GREATER GREER CHAMBER OF COMMERCE	1,428
63	HENDERSON COUNTY PARTNERS	1,300
64	LAKE NORMAN CHAMBER OF COMMERCE	1,200
65	MOUNT AIRY CHAMBER OF COMMERCE INC	1,200
66	HENDERSON COUNTY CHAMBER OF COMMERCE	1,174
67	ASHEBORO RANDOLPH CHAMBER OF COMMERCE	1,144
68	ALAMANCE COUNTY AREA CHAMBER OF COMMERCE	1,100
69	STANLY COUNTY CHAMBER OF COMMERCE	1,082
70	GREATER EASLEY CHAMBER OF COMMERCE	1,042
71	SMOKY MOUNTAIN HOST OF NORTH CAROLINA	1,000
72	GREENWOOD CHAMBER OF COMMERCE	897
73	LEXINGTON AREA CHAMBER OF COMMERCE	850
74	ROTARY CLUB OF SHELBY	800
75	SIMPSONVILLE AREA CHAMBER OF COMMERCE	800

76	MCDOWELL CHAMBER OF COMMERCE INC	685
77	LAURENS COUNTY CHAMBER OF COMMERCE	660
78	MAULDIN CHAMBER OF COMMERCE	650
79	LANCASTER BREAKFAST CLUB ROTARY	620
80	SWAIN COUNTY CHAMBER OF COMMERCE	600
81	KING CHAMBER OF COMMERCE	575
82	MOORESVILLE-SOUTH IREDELL	556
83	AGRIBUSINESS HENDERSON COUNTY INC	500
84	FOUNTAIN INN CHAMBER OF COMMERCE	500
85	FRANKLIN AREA CHAMBER OF COMMERCE	500
86	GREATER DARLINGTON CHAMBER OF COMMERCE	500
87	JACKSON COUNTY CHAMBER OF COMMERCE INC	500
88	Chamber of Commerce (11)	4,250
46	TOTAL	(32,280,858)

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**Depreciation and Amortization of Electric Plant (Account 403, 404, 405)**

1. Report in section A for the year the amounts for: (b) Depreciation Expense (Account 403); (c) Depreciation Expense for Asset Retirement Costs (Account 403.1); (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric Plant (Account 405).
2. Report in Section B the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year.
3. Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year. Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.  
In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.  
For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification listed in column (a). If plant mortality studies are prepared to assist in estimating average service lives, show in column (f) the type of mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.
4. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

**A. Summary of Depreciation and Amortization Charges**

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acc 405) (e)	Total (f)
1	Intangible Plant			78,890,529		78,890,529
2	Steam Production Plant	341,808,609				341,808,609
3	Nuclear Production Plant	199,375,018				199,375,018
4	Hydraulic Production Plant-Conventional	34,082,464				34,082,464
5	Hydraulic Production Plant-Pumped Storage	21,476,983				21,476,983
6	Other Production Plant	120,926,359				120,926,359
7	Transmission Plant	117,383,454				117,383,454
8	Distribution Plant	337,255,738				337,255,738
9	Regional Transmission and Market Operation					
10	General Plant	86,189,264		120,351		86,309,615
11	Common Plant-Electric					
12	TOTAL	1,258,497,889		79,010,880		1,337,508,769

**B. Basis for Amortization Charges**

Limited term electric depreciable plant base is \$452,098,618, which is the cost of capitalized software and generating plant relicensing. Intangible plant is amortized over 3, 5, 10 and 15 years. The generating plant relicensing is amortized over the life of the license.

**C. Factors Used in Estimating Depreciation Charges**

Line No.	Account No. (a)	Depreciable Plant Base (in Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. Rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	N/A						

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FOOTNOTE DATA

(a) Concept: AccountNumberFactorsUsedInEstimatingDepreciationCharges

This section is not required because 2023 does not meet the 5 year reporting cycle requirement, and the Company did not implement a change in approved depreciation rates during the year.  
FERC FORM NO. 1 (REV. 12-03)



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**REGULATORY COMMISSION EXPENSES**

1. Report particulars (details) of regulatory commission expenses incurred during the current year (or incurred in previous years, if being amortized) relating to format cases before a regulatory body, or cases in which such a body was a party.
2. Report in columns (b) and (c), only the current year's expenses that are not deferred and the current year's amortization of amounts deferred in previous years.
3. Show in column (k) any expenses incurred in prior years which are being amortized. List in column (a) the period of amortization.
4. List in columns (f), (g), and (h), expenses incurred during the year which were charged currently to income, plant, or other accounts.
5. Minor items (less than \$25,000) may be grouped.

Line No.	Description (Furnish name of regulatory commission or body the docket or case number and a description of the case) (a)	Assessed by Regulatory Commission (b)	Expenses of Utility (c)	Total Expenses for Current Year (b) + (c) (d)	Deferred in Account 182.3 at Beginning of Year (e)	EXPENSES INCURRED DURING YEAR			AMORTIZED DURING YEAR			
						CURRENTLY CHARGED TO			Deferred to Account 182.3 (i)	Contra Account (j)	Amount (k)	Deferred in Account 182.3 End of Year (l)
						Department (f)	Account No. (g)	Amount (h)				
1	North Carolina Utilities Commission:											
2	NCUC Regulatory Fee- Electric	7,579,988		7,579,988		Electric	928	7,579,988				
3	Docket E-7, Sub 989 (2011 rate case amort)				(31,161)	Electric	182					(31,161)
4	Docket E-7, Sub 1029 (2013 rate case amort)				31,162	Electric	182					31,162
5	Docket E-7, Sub 1146 (2016 rate case)		829,826	829,826	3,841,712	Electric	182				829,826	2,811,886
6	Docket M-100, Sub 142 (Deferral) / Docket E-7, Sub 1146 (Amort)		555,412	555,412	959,601	Electric	182		118,958		555,412	523,147
7	Docket E-7, Sub 1214 (2018 rate case amort)		801,000	801,000	2,118,774	Electric	928				801,000	1,317,774
8	Docket E-7 Sub 1214 2019 / Docket E-7 Sub 1276 2021 (Rate Case Expenses)						182		18,038,153			18,038,153
9	The Public Service Commission Of South Carolina:											
10	SC PSC Fees	3,685,221		3,685,221		Electric	928	3,685,221				
11	Docket 2009-226-E		10,133	10,133	120,106	Electric	182				10,133	109,973
12	Docket 2011-271-E		15,945	15,945	291,483	Electric	182				15,945	275,538
13	Docket 2013-59-E		5,000	5,000	633,331	Electric	182				5,000	628,331
14	Docket 2018-319-E		267,795	267,795	379,377	Electric	182				267,795	111,582
15	Federal Energy Regulatory Commission:											
16	Annual FERC Billing	4,366,604		4,366,604		Electric	928	4,366,604				
17	Misc. Legal Expenses:											
18	Transmission	140		140		Electric	928	140				
19	Distribution	12,722		12,722		Electric	928	12,722				
20	Production	167,657		167,657		Electric	928	167,657				
21	Other	(92,710)		(92,710)		Electric	928	(92,710)				
46	TOTAL	15,719,622	2,485,111	18,204,733	8,144,385			15,719,622	18,157,111		2,485,111	23,816,385

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**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES**

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration (R, D and D) project initiated, continued or concluded during the year. Report also support given to others during the year for jointly-sponsored projects. (Identify recipient regardless of affiliation.) For any R, D and D work carried with others, show separately the respondent's cost for the year and cost chargeable to others (See definition of research, development, and demonstration in Uniform System of Accounts).  
 2. Indicate in column (a) the applicable classification, as shown below:  
 Classifications:

Electric R, D and D Performed Internally:

Generation

hydroelectric

Recreation fish and wildlife  
 Other hydroelectric

Fossil-fuel steam  
 Internal combustion or gas turbine  
 Nuclear  
 Unconventional generation  
 Siting and heat rejection

Transmission

Overhead  
 Underground  
 Distribution  
 Regional Transmission and Market Operation  
 Environment (other than equipment)  
 Other (Classify and include items in excess of \$50,000.)  
 Total Cost Incurred  
 Electric, R, D and D Performed Externally:

Research Support to the electrical Research Council or the Electric Power Research Institute  
 Research Support to Edison Electric Institute  
 Research Support to Nuclear Power Groups  
 Research Support to Others (Classify)  
 Total Cost Incurred

3. Include in column (c) all R, D and D items performed internally and in column (d) those items performed outside the company costing \$50,000 or more, briefly describing the specific area of R, D and D (such as safety, corrosion control, pollution, automation, measurement, insulation, type of appliance, etc.). Group items under \$50,000 by classifications and indicate the number of items grouped. Under Other, (A (6) and B (4)) classify items by type of R, D and D activity.  
 4. Show in column (e) the account number charged with expenses during the year or the account to which amounts were capitalized during the year, listing Account 107, Construction Work in Progress, first. Show in column (f) the amounts related to the account charged in column (e).  
 5. Show in column (g) the total unamortized accumulating of costs of projects. This total must equal the balance in Account 188, Research, Development, and Demonstration Expenditures, Outstanding at the end of the year.  
 6. If costs have not been segregated for R, D and D activities or projects, submit estimates for columns (c), (d), and (f) with such amounts identified by "Est."  
 7. Report separately research and related testing facilities operated by the respondent.

Line No.	Classification (a)	Description (b)	Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	AMOUNTS CHARGED IN CURRENT YEAR		Unamortized Accumulation (g)
					Amounts Charged In Current Year: Account (e)	Amounts Charged In Current Year: Amount (f)	
1	A. Electric R, D&D Performed Internally:						
2	Distribution	Research & Development Administration Costs	33,179		930.7	33,179	
3	<b>TOTAL ELECTRIC R, D&amp;D PERFORMED INTERNALLY</b>		<b>33,179</b>			<b>33,179</b>	
4	B. Electric R, D&D Performed Externally:						
5	Research Support to:						
6	Electric Power Research Institute	Electric Power Research Institute Membership		8,352,088	Various	8,352,088	
7		Coal Combustion Product and Endangered and Protected Species		390,277	511.0	390,277	
8		Electric Power Research Institute Trip Saver Validation Testing		290,000	930.7	290,000	
9		Other (Less than \$50K each)		148,344	Various	148,344	
10	Research Support to Others	Alternate Energy (Advanced Energy Research)		2,050,674	930.8	2,050,674	
11		Centre for Energy Advancement through Tech Innovation		122,290	930.7	122,290	
12		Georgia Tech Membership		173,000	930.7	173,000	
13		University of North Carolina at Charlotte CAPER Membership		50,000	930.7	50,000	
14		Other (Less than \$50K each)		65,257	930.7	65,257	
15	<b>TOTAL ELECTRIC R, D&amp;D PERFORMED EXTERNALLY</b>			<b>11,641,931</b>		<b>11,641,931</b>	

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**DISTRIBUTION OF SALARIES AND WAGES**

Report below the distribution of total salaries and wages for the year. Segregate amounts originally charged to clearing accounts to Utility Departments, Construction, Plant Removals, and Other Accounts, and enter such amounts in the appropriate lines and columns provided. In determining this segregation of salaries and wages originally charged to clearing accounts, a method of approximation giving substantially correct results may be used.

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll Charged for Clearing Accounts (c)	Total (d)
1	Electric			
2	Operation			
3	Production	306,406,025		
4	Transmission	13,145,793		
5	Regional Market			
6	Distribution	26,412,560		
7	Customer Accounts	26,899,103		
8	Customer Service and Informational	19,778,147		
9	Sales	1,825,662		
10	Administrative and General	148,200,692		
11	TOTAL Operation (Enter Total of lines 3 thru 10)	542,667,981		
12	Maintenance			
13	Production	179,343,055		
14	Transmission	8,032,442		
15	Regional Market			
16	Distribution	27,670,889		
17	Administrative and General	258,207		
18	TOTAL Maintenance (Total of lines 13 thru 17)	215,304,593		
19	Total Operation and Maintenance			
20	Production (Enter Total of lines 3 and 13)	485,749,079		
21	Transmission (Enter Total of lines 4 and 14)	21,178,234		
22	Regional Market (Enter Total of Lines 5 and 15)			
23	Distribution (Enter Total of lines 6 and 16)	54,083,449		
24	Customer Accounts (Transcribe from line 7)	26,899,103		
25	Customer Service and Informational (Transcribe from line 8)	19,778,147		
26	Sales (Transcribe from line 9)	1,825,662		
27	Administrative and General (Enter Total of lines 10 and 17)	148,458,899		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	757,972,574	189,787	758,162,360
29	Gas			
30	Operation			
31	Production - Manufactured Gas			
32	Production-Nat. Gas (Including Expl. And Dev.)			

33	Other Gas Supply			
34	Storage, LNG Terminaling and Processing			
35	Transmission			
36	Distribution			
37	Customer Accounts			
38	Customer Service and Informational			
39	Sales			
40	Administrative and General			
41	TOTAL Operation (Enter Total of lines 31 thru 40)			
42	Maintenance			
43	Production - Manufactured Gas			
44	Production-Natural Gas (Including Exploration and Development)			
45	Other Gas Supply			
46	Storage, LNG Terminaling and Processing			
47	Transmission			
48	Distribution			
49	Administrative and General			
50	TOTAL Maint. (Enter Total of lines 43 thru 49)			
51	Total Operation and Maintenance			
52	Production-Manufactured Gas (Enter Total of lines 31 and 43)			
53	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,			
54	Other Gas Supply (Enter Total of lines 33 and 45)			
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru			
56	Transmission (Lines 35 and 47)			
57	Distribution (Lines 36 and 48)			
58	Customer Accounts (Line 37)			
59	Customer Service and Informational (Line 38)			
60	Sales (Line 39)			
61	Administrative and General (Lines 40 and 49)			
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)			
63	Other Utility Departments			
64	Operation and Maintenance			
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	757,972,574	189,787	758,162,361
66	Utility Plant			
67	Construction (By Utility Departments)			
68	Electric Plant	321,952,353	31,617,786	353,570,139
69	Gas Plant			
70	Other (provide details in footnote)			
71	TOTAL Construction (Total of lines 68 thru 70)	321,952,353	31,617,786	353,570,139

72	Plant Removal (By Utility Departments)			
73	Electric Plant		47,083,803	47,083,803
74	Gas Plant			
75	Other (provide details in footnote):			
76	TOTAL Plant Removal (Total of lines 73 thru 75)		47,083,803	47,083,803
77	Other Accounts (Specify, provide details in footnote):			
78	Other Accounts (Specify, provide details in footnote):			
79	Non-Regulated Products & Services		3,733,298	3,733,298
80	Other Work in Progress		6,379,558	6,379,558
81	Other Accounts		6,209,823	6,209,823
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95	TOTAL Other Accounts		16,322,679	16,322,679
96	TOTAL SALARIES AND WAGES		1,143,331,409	31,807,573 1,175,138,982

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
<b>COMMON UTILITY PLANT AND EXPENSES</b>			
<ol style="list-style-type: none"> <li>1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Electric Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.</li> <li>2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.</li> <li>3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.</li> <li>4. Give date of approval by the Commission for use of the common utility plant classification and reference to the order of the Commission or other authorization.</li> </ol>			

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**AMOUNTS INCLUDED IN ISO/RTO SETTLEMENT STATEMENTS**

1. The respondent shall report below the details called for concerning amounts it recorded in Account 555, Purchase Power, and Account 447, Sales for Resale, for items shown on ISO/RTO Settlement Statements. Transactions should be separately netted for each ISO/RTO administered energy market for purposes of determining whether an entity is a net seller or purchaser in a given hour. Net megawatt hours are to be used as the basis for determining whether a net purchase or sale has occurred. In each monthly reporting period, the hourly sale and purchase net amounts are to be aggregated and separately reported in Account 447, Sales for Resale, or Account 555, Purchased Power, respectively.

Line No.	Description of Item(s) (a)	Balance at End of Quarter 1 (b)	Balance at End of Quarter 2 (c)	Balance at End of Quarter 3 (d)	Balance at End of Year (e)
1	Energy				
2	Net Purchases (Account 555)	290,358	523,638	611,705	766,133
2.1	Net Purchases (Account 555.1)				
3	Net Sales (Account 447)	362,944	562,306	611,103	645,857
4	Transmission Rights				
5	Ancillary Services				
6	Other Items (list separately)				
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
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32					
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38					
39					
40					
41					
42					
43					
44					
45					
46	TOTAL	653,302	1,085,942	1,222,808	1,411,990



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**PURCHASES AND SALES OF ANCILLARY SERVICES**

Report the amounts for each type of ancillary service shown in column (a) for the year as specified in Order No. 888 and defined in the respondents Open Access Transmission Tariff. In columns for usage, report usage-related billing determinant and the unit of measure.

1. On Line 1 columns (b), (c), (d), and (e) report the amount of ancillary services purchased and sold during the year.
2. On Line 2 columns (b), (c), (d), and (e) report the amount of reactive supply and voltage control services purchased and sold during the year.
3. On Line 3 columns (b), (c), (d), and (e) report the amount of regulation and frequency response services purchased and sold during the year.
4. On Line 4 columns (b), (c), (d), and (e) report the amount of energy imbalance services purchased and sold during the year.
5. On Lines 5 and 6, columns (b), (c), (d), and (e) report the amount of operating reserve spinning and supplement services purchased and sold during the period.
6. On Line 7 columns (b), (c), (d), and (e) report the total amount of all other types ancillary services purchased or sold during the year. Include in a footnote and specify the amount for each type of other ancillary service provided.

Line No.	Type of Ancillary Service (a)	Amount Purchased for the Year			Amount Sold for the Year		
		Usage - Related Billing Determinant			Usage - Related Billing Determinant		
		Number of Units (b)	Unit of Measure (c)	Dollar (d)	Number of Units (e)	Unit of Measure (f)	Dollars (g)
1	Scheduling, System Control and Dispatch			14,275			2,601,121
2	Reactive Supply and Voltage	79,605	MWH	13,567	12,189,426	MWH	8,579,613
3	Regulation and Frequency Response						624,358
4	Energy Imbalance	14,137,551	MWH	54,938	14,285,268	MWH	2,576,011
5	Operating Reserve - Spinning						1,553,921
6	Operating Reserve - Supplement						1,553,921
7	Other	73516	MWH	1,085,779	35,541	MWH	418,556
8	Total (Lines 1 thru 7)	14,290,672		1,168,559	26,510,235		17,907,501

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**MONTHLY TRANSMISSION SYSTEM PEAK LOAD**

1. Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
2. Report on Column (b) by month the transmission system's peak load.
3. Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).
4. Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the definition of each statistical classification.

Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Firm Network Service for Self (e)	Firm Network Service for Others (f)	Long-Term Firm Point-to-point Reservations (g)	Other Long-Term Firm Service (h)	Short-Term Firm Point-to-point Reservation (i)	Other Service (j)	
	NAME OF SYSTEM: Duke Energy Carolinas										
1	January	21,023	24	8	12,546	4,136	2,921	0	1,420	0	
2	February	19,240	4	9	10,740	3,775	2,921	0	1,804	0	
3	March	19,818	15	8	11,649	3,804	2,921	0	1,444	0	
4	Total for Quarter 1				34,935	11,715	8,763	0	4,668	0	
5	April	17,160	6	16	10,277	3,118	2,921	0	844	0	
6	May	19,273	16	18	11,991	3,653	3,021	0	608	0	
7	June	21,554	26	18	13,678	4,275	3,021	0	580	0	
8	Total for Quarter 2				35,946	11,046	8,963	0	2,032	0	
9	July	25,000	27	17	15,794	4,808	3,041	0	1,357	0	
10	August	24,825	14	16	16,418	4,805	3,041	0	561	0	
11	September	24,609	6	17	16,153	4,711	3,021	0	724	0	
12	Total for Quarter 3				48,365	14,324	9,103	0	2,642	0	
13	October	18,914	2	18	11,373	3,365	3,021	0	1,155	0	
14	November	22,547	29	8	14,882	4,240	3,021	0	404	0	
15	December	22,390	20	8	14,740	4,277	2,974	0	399	0	
16	Total for Quarter 4				40,995	11,882	9,016	0	1,958	0	
17	Total				160,241	48,967	35,845	0	11,300	0	

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**Monthly ISO/RTO Transmission System Peak Load**

1. Report the monthly peak load on the respondent's transmission system. If the Respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
2. Report on Column (b) by month the transmission system's peak load.
3. Report on Column (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).
4. Report on Columns (e) through (i) by month the system's transmission usage by classification. Amounts reported as Through and Out Service in Column (g) are to be excluded from those amounts reported in Columns (e) and (f).
5. Amounts reported in Column (j) for Total Usage is the sum of Columns (h) and (i).

Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Import Into ISO/RTO (e)	Exports from ISO/RTO (f)	Through and Out Service (g)	Network Service Usage (h)	Point-to-Point Service Usage (i)	Total Usage (j)	
	NAME OF SYSTEM: Enter System										
1	January										
2	February										
3	March										
4	Total for Quarter 1										
5	April										
6	May										
7	June										
8	Total for Quarter 2										
9	July										
10	August										
11	September										
12	Total for Quarter 3										
13	October										
14	November										
15	December										
16	Total for Quarter 4										
17	Total Year to Date/Year										

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 2024-04-15	Year/Period of Report End of: 2023/ Q4
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## ELECTRIC ENERGY ACCOUNT

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	77,847,395
3	Steam	20,712,902	23	Requirements Sales for Resale (See instruction 4, page 311.)	8,164,650
4	Nuclear	44,003,688	24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	1,622,479
5	Hydro-Conventional	1,601,256	25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage	2,991,261	26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	67,186
7	Other	14,787,722	27	Total Energy Losses	5,046,609
8	Less Energy for Pumping	3,674,521	27.1	Total Energy Stored	
9	Net Generation (Enter Total of lines 3 through 8)	80,422,308	28	TOTAL (Enter Total of Lines 22 Through 27.1) MUST EQUAL LINE 20 UNDER SOURCES	92,748,319
10	Purchases (other than for Energy Storage)	11,779,063			
10.1	Purchases for Energy Storage	0			
11	Power Exchanges:				
12	Received	7,752,712			
13	Delivered	7,313,007			
14	Net Exchanges (Line 12 minus line 13)	439,705			
15	Transmission For Other (Wheeling)				
16	Received	39,047,329			
17	Delivered	38,940,086			
18	Net Transmission for Other (Line 16 minus line 17)	107,243			
19	Transmission By Others Losses				
20	TOTAL (Enter Total of Lines 9, 10, 10.1, 14, 18 and 19)	92,748,319			

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**MONTHLY PEAKS AND OUTPUT**

1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.
2. Report in column (b) by month the system's output in Megawatt hours for each month.
3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirement Sales for Resale & Associated Losses (c)	Monthly Peak - Megawatts (d)	Monthly Peak - Day of Month (e)	Monthly Peak - Hour (f)
	NAME OF SYSTEM: Duke Energy Carolinas					
29	January	7,950,653	122,868	15,631	24	8
30	February	7,029,711	195,385	14,028	4	9
31	March	7,254,154	180,036	14,631	15	8
32	April	6,746,527	205,627	12,132	20	18
33	May	7,133,097	152,938	13,845	16	18
34	June	7,676,936	166,210	15,725	26	18
35	July	9,387,830	109,659	18,010	27	18
36	August	9,241,030	90,346	17,834	14	17
37	September	7,681,605	74,267	17,647	6	17
38	October	6,961,507	111,049	12,887	3	18
39	November	7,162,295	41,866	16,106	29	8
40	December	8,107,644	172,228	16,001	20	8
41	Total	92,332,989	1,622,479			

PAGE 402										PAGE 403									
1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mcf. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.										9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 649 on Line 25 "Electric Expenses," and Maintenance Account Nos. 653 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.									
STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)										STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)									
Line No.	Item	Plant Name:	Allen	Plant Name:	Belevs Creek	Plant Name:	Buck	Plant Name:	Buck CT	Plant Name:	Buck CC								
	(a)	(b)	(c)	(d)	(e)	(f)													
0	Plant Name	Allon		Belevs Creek		Buck		Buck CT		Buck CC									
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Steam		Steam		Steam		Combustion Turbine		Combined Cycle									
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional		Conventional		Conventional		Conventional		Conventional									
3	Year Originally Constructed	1957		1974		1953		1970		2011									
4	Year Last Unit was Installed	1961		1975		1953		1970		2011									
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	435		2,491		370		104		698									
6	Net Peak Demand on Plant - MW (60 minutes)	359		2,230						707									
7	Plant Hours Connected to Load	764		8,211						6,770									
8	Net Continuous Plant Capability (Megawatts)	—		—		—		—		—									
9	When Not Limited by Condenser Water	426		2,220						718									
10	When Limited by Condenser Water	421		2,220						668									
11	Average Number of Employees	48		150		38				—									
12	Net Generation, Exclusive of Plant Use - KWh	80,758,000		8,487,941,000						3,819,959,000									
13	Cost of Plant: Land and Land Rights	583,297		21,251,487		648,628				—									
14	Structures and Improvements	161,363,429		487,413,742						155,939,293									
15	Equipment Costs	734,063,731		2,117,915,169						576,658,187									
16	Asset Retirement Costs	592,510,426		443,996,412						—									
17	Total Cost	1,488,520,883		3,070,576,810		648,628				732,627,480									
18	Cost per KW of Installed Capacity (line 17/5) including	3,421.8871		1,232.6683		1.7530		0.0000		1,049.6096									
19	Production Expenses: Oper, Supv, & Engr	1,088,324		2,786,504		2,604		68,301		348,032									
20	Fuel	7,533,653		393,793,379		1,056,038		—		139,092,882									
21	Coolants and Water (Nuclear Plants Only)	—		—		—		—		—									
22	Steam Expenses	1,786,075		13,681,036		2,703		—		—									
23	Steam From Other Sources	—		—		—		—		—									
24	Steam Transferred (Cr)	—		—		—		—		—									
25	Electric Expenses	795,962		1,485,714		4		18,818		3,955,714									
26	Misc Steam (or Nuclear) Power Expenses	1,076,968		3,371,662		89,292		—		—									
27	Rents	—		—		—		—		—									
28	Allowances	—		—		—		—		—									
29	Maintenance Supervision and Engineering	1,546,700		4,074,048		(29,635)		(12,742)		799,199									
30	Maintenance of Structures	1,129,518		5,400,018		44,100		101		3,050,003									
31	Maintenance of Boiler (or reactor) Plant	1,625,792		9,414,791		(2,582)		—		—									
32	Maintenance of Electric Plant	308,044		2,284,704		572		3,223		7,065,061									
33	Maintenance of Misc Steam (or Nuclear) Plant	197,851		2,218,761		651		—		—									
34	Total Production Expenses	17,088,887		438,490,817		1,165,747		77,669		154310891									
35	Expenses per Net KWh	0.2116		0.0517						0.0404									
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	Coal	Oil	Coal	Oil	Gas					Gas								
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	T	bbl	T	bbl	Mcf					Mcf								
38	Quantity (Units) of Fuel Burned	66,142,000	7,325,000	1,170,838,000		54,817,726,000					26,270,209,000								
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	12,164,000	138,710,000	12,435,000		1,034,000					1,033,000								
40	Avg Cost of Fuel/Unit, as Delvd f.o.b. during year	118,400	121,220	120,180	120,120	4.973					6.292								
41	Average Cost of Fuel per Unit Burned	97.150	129.221	101.020		4.973					5.292								
42	Average Cost of Fuel Burned per Million BTU	3.993	22.182	4.062		4.809					6.123								
43	Average Cost of Fuel Burned per KWh Net Gen	0.091	0.091	0.048		0.046					0.038								
44	Average BTU per KWh Net Generation	20,452,000	20,452,000	10,085,000		10,085,000					7,104,000								

PAGE 402				PAGE 403							
<p>1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 80 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mtd. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.</p>				<p>9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 647 and 549 on Line 25 "Electric Expenses" and Maintenance Account Nos. 653 and 654 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant." 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.</p>							
STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large				STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)				STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)			
Line No.	Item	Plant Name:	Buzzard Roost	Plant Name:	Catawba	Plant Name:	Clemson CHP	Plant Name:	Cliffside	Plant Name:	Dan River
	(e)	(b)	(c)	(d)	(e)	(f)					
0	Plant Name	Buzzard Roost	Catawba	Clemson CHP	Cliffside	Dan River					
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Combustion Turbine	Nuclear	Combined Heat/Power	Steam	Combustion Turbine					
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional	Conventional		Conventional						
3	Year Originally Constructed	1971	1985	2019	1972	1988					
4	Year Last Unit was Installed	1971	1986	2019	2012	1969					
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	198	2,410		1,531	98					
6	Net Peak Demand on Plant - MW (80 minutes)		457		1,396						
7	Plant Hours Connected to Load		6,760		6,660						
8	Net Continuous Plant Capability (Megawatts)		—		—						
9	When Not Limited by Condenser Water		458		1,395						
10	When Limited by Condenser Water		445		1,388						
11	Average Number of Employees		739	10	122						
12	Net Generation, Exclusive of Plant Use - KWh		3,688,581,000	108,527,000	5,244,807,000						
13	Cost of Plant: Land and Land Rights		779,651	—	3,338,075						
14	Structures and Improvements		254,911,933	6,605,539	425,650,458						
15	Equipment Costs		652,137,082	21,724,652	2,713,765,859						
16	Asset Retirement Costs		(62,841,951)	—	338,208,315						
17	Total Cost	0.0000	845,486,615	30,330,191	3,481,183,707						
18	Cost per KW of Installed Capacity (line 17/5) Including		350,8243		2,273,7973	0.0000					
19	Production Expenses* Oper, Supv, & Engr		3,941,405	374,105	3,102,276	(4,693)					
20	Fuel	—	21,576,539	7,209,121	263,660,040	—					
21	Coolants and Water (Nuclear Plants Only)		941,658	—	—	—					
22	Steam Expenses		3,891,749	—	13,672,192	—					
23	Steam From Other Sources		—	—	—	—					
24	Steam Transferred (Cr)		—	—	—	—					
25	Electric Expenses		542,689	476,375	1,738,586	17,358					
26	Misc Steam (or Nuclear) Power Expenses		11,092,390	—	2,622,768	—					
27	Rents		—	—	—	—					
28	Allowances		—	—	—	—					
29	Maintenance Supervision and Engineering		3,318,204	45,916	2,852,002	41,624					
30	Maintenance of Structures		694,661	121,272	4,418,404	95					
31	Maintenance of Boiler (or reactor) Plant		6,111,702	—	4,802,622	—					
32	Maintenance of Electric Plant		2,708,645	514,620	5,536,668	3,019					
33	Maintenance of Misc Steam (or Nuclear) Plant		3,286,619	—	323,977	—					
34	Total Production Expenses	—	58,110,169	8,741,409	302,729,537	57,803					
35	Expense per Net KWh		0.0158	0.0805	0.0577						
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)			Nuclear	Uranium	Gas	Coal	Oil	Gas		
37	Unit (Coal-Tons/Oil-barrel/Gas-mcf/Nuclear-Indicate)			MMBTU	g	Mcf	T	bbt	Mcf		
38	Quantity (Units) of Fuel Burned			192,905,991.000	3,049,799.000	1,212,903.000	973,798.000	14,563.000	26,754,087.000		
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)					1,028.000	12,376.000	137,665.000	1,032.000		
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year					5.943	135.580	121.500	5.479		
41	Average Cost of Fuel per Unit Burned			36.763		5.943	118.010	127.678	5.479		
42	Average Cost of Fuel Burned per Million BTU			0.581		5.782	4.687	22.082	5.309		
43	Average Cost of Fuel Burned per KWh Net Gen			0.008	0.008	0.098	0.050	0.050	0.050		
44	Average BTU per KWh Net Generation			10,065.000	10,065.000	11,487.000	9,876.000	9,876.000	9,876.000		

<p style="text-align: center;">PAGE 402</p> <p>1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a term basis report the Btu content or the gas and the quantity of fuel burned converted to Mcl. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.</p>	<p style="text-align: center;">PAGE 403</p> <p>9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.</p>
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)				STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)			
Line No.	Item	Plant Name: Dan River Steam	Plant Name: Dan River CC	Plant Name: Lee	Plant Name: Lee CC	Plant Name: Lee Steam	Plant Name: Lee Steam
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
0	Plant Name	Dan River Steam	Dan River CC	Lee	Lee CC		Lee Steam
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Steam	Combined Cycle	Combustion Turbine	Combined Cycle	Steam	Steam
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional	Conventional	Conventional	Conventional	Conventional	Conventional
3	Year Originally Constructed	1949	2012	2006	2018	2018	1958
4	Year Last Unit was Installed	1955	2012	2007	2018	2018	1958
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	290	696	108	847	163	163
6	Net Peak Demand on Plant - MW (60 minutes)	710	710	95	818	415	415
7	Plant Hours Connected to Load	6,776	6,776	202	8,094	70	70
8	Net Continuous Plant Capability (Megawatts)	---	---	---	---	---	---
9	When Not Limited by Condenser Water	718	718	96	809	---	---
10	When Limited by Condenser Water	662	662	84	780	---	---
11	Average Number of Employees	39	39	32	32	3	3
12	Net Generation, Exclusive of Plant Use - KWh	3,728,812,000	3,728,812,000	10,297,000	5,941,449,470	---	---
13	Cost of Plant: Land and Land Rights	119,384	119,384	---	222,186	---	---
14	Structures and Improvements	149,903,963	149,903,963	1,360,160	145,648,746	---	---
15	Equipment Costs	555,558,740	555,558,740	63,539,870	501,523,236	---	---
16	Asset Retirement Costs	---	---	---	---	---	---
17	Total Cost	705,582,067	705,582,067	64,900,030	647,394,168	---	---
18	Cost per KW of Installed Capacity (line 17/5) Including	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
19	Production Expenses: Oper, Supv, & Engr	1,785	1,785	2,727,235	2,727,235	4,477	4,477
20	Fuel	13	131,722,018	925,032	177,116,338	9	9
21	Coolants and Water (Nuclear Plants Only)	---	---	---	---	---	---
22	Steam Expenses	38,539	38,539	---	---	2,147	2,147
23	Steam From Other Sources	---	---	---	---	---	---
24	Steam Transferred (Cr)	---	---	---	---	---	---
25	Electric Expenses	3	889,853	495,828	3,991,714	957	957
26	Misc Steam (or Nuclear) Power Expenses	25,355	25,355	---	---	96,735	96,735
27	Rents	---	---	---	---	---	---
28	Allowances	---	---	---	---	---	---
29	Maintenance Supervision and Engineering	19,989	817,322	(17,523)	1,550,186	11,115	11,115
30	Maintenance of Structures	21,338	1,282,965	150,629	826,972	179,590	179,590
31	Maintenance of Boiler (or reactor) Plant	(2,024)	---	---	---	14,935	14,935
32	Maintenance of Electric Plant	449	4,257,359	612,105	2,774,733	922	922
33	Maintenance of Misc Steam (or Nuclear) Plant	1,612	---	---	---	(851)	(851)
34	Total Production Expenses	107,059	141,698,752	2,241,542	186,831,686	310,036	310,036
35	Expenses per Net KWh	0.0380	0.0380	0.2177	0.2177	0.0314	0.0314
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)	---	Gas	Oil	Gas	Gas	Gas
37	Unit (Coal-Hons/Oil-barrel/Gas-mcf/Nuclear-indicate)	---	Mcf	bb	Mcf	Mcf	Mcf
38	Quantity (Units) of Fuel Burned	---	25,542,240.000	2,499.000	107,802.000	35,195,483.000	35,195,483.000
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	---	1,033.000	137,354.000	1,028.000	1,028.000	1,028.000
40	Avg Cost of Fuel/unit, as Detd f.o.b. during year	---	5.154	138.200	6.092	4.891	4.891
41	Average Cost of Fuel per Unit Burned	---	5.154	103.038	6.092	4.891	4.891
42	Average Cost of Fuel Burned per Million BTU	---	4.989	17.880	5.929	4.758	4.758
43	Average Cost of Fuel Burned per KWh Net Gen	---	0.036	0.089	0.089	0.034	0.034
44	Average BTU per KWh Net Generation	---	7,077.000	12,158.000	12,158.000	7,178.000	7,178.000



PAGE 402										PAGE 403										
1. Report data for plant in service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mcf. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as shown on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.										9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.										
STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)										STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)										
Line No.	Item	Plant Name:	Lincoln	Plant Name:	Marshall	Plant Name:	McGuire	Plant Name:	Millcreek	Plant Name:	Oconee									
	(a)	(b)		(c)		(d)		(e)		(f)										
0	Plant Name	Lincoln		Marshall		McGuire		Millcreek		Oconee										
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	Combustion Turbine		Steam		Nuclear		Combustion Turbine		Nuclear										
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional		Conventional		Conventional		Conventional		Conventional										
3	Year Originally Constructed	1995		1956		1981		2002		1973										
4	Year Last Unit was Installed	1996		1970		1984		2003		1974										
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	1,754		2,119		2,441		799		2,667										
6	Net Peak Demand on Plant - MW (60 minutes)	1,020		2,084		2,392		717		2,672										
7	Plant Hours Connected to Load	77		8,759		8,760		183		8,780										
8	Net Continuous Plant Capability (Megawatts)	—		—		—		—		—										
9	When Not Limited by Condenser Water	1,507		2,078		2,388		751		2,618										
10	When Limited by Condenser Water	1,161		2,058		2,316		583		2,554										
11	Average Number of Employees	8		171		632		5		578										
12	Net Generation, Exclusive of Plant Use - KWh	4,150,000		8,899,395,000		18,068,372,000		38,496,000		22,246,735,000										
13	Cost of Plant: Land and Land Rights	3,021,923		5,829,127		754,812		5,063,537		1,504,454										
14	Structures and Improvements	28,822,641		325,023,963		732,349,819		30,012,093		1,070,653,431										
15	Equipment Costs	387,328,928		1,849,697,992		2,968,584,450		229,611,588		3,788,780,952										
16	Asset Retirement Costs	—		624,848,320		(545,460,055)		—		(674,804,748)										
17	Total Cost	419,171,492		2,805,399,402		3,154,228,826		264,687,218		3,986,134,091										
18	Cost per KW of Installed Capacity (line 17/5) including	238.9803		1323.9261		—		331		—										
19	Production Expenses: Oper, Supr, & Engr	102,615		3,559,249		18,252,686		13,740		15,026,181										
20	Fuel	1,573,989		338,349,841		98,908,526		3,195,655		119,425,438										
21	Coolants and Water (Nuclear Plants Only)	—		—		3,937,076		—		3,419,622										
22	Steam Expenses	—		12,047,348		—		—		17,992,370										
23	Steam From Other Sources	—		—		—		—		—										
24	Steam Transferred (Cr)	—		—		—		—		—										
25	Electric Expenses	1,640,018		2,632,477		2,685,039		1,192,957		18,029,382										
26	Misc Steam (or Nuclear) Power Expenses	—		3,955,790		57,507,718		—		69,989,155										
27	Rents	—		—		—		—		—										
28	Allowances	—		—		—		—		—										
29	Maintenance Supervision and Engineering	493,942		3,787,185		19,035,759		134,431		22,498,730										
30	Maintenance of Structures	393,956		3,747,144		3,802,145		399,519		1,528,569										
31	Maintenance of Boiler (or reactor) Plant	—		13,815,245		40,498,124		—		26,125,568										
32	Maintenance of Electric Plant	968,655		4,460,317		22,644,258		723,101		15,585,575										
33	Maintenance of Misc Steam (or Nuclear) Plant	—		1,334,983		16,841,614		—		23,914,094										
34	Total Production Expenses	5,173,075		387,689,559		306,223,134		5,659,403		333,534,684										
35	Expenses per Net KWh	1.2465		0.0582		0.0169		0.1470		0.0150										
36	Fuel, Kind (Coal, Gas, Oil, or Nuclear)	Oil	Gas	Coal	Oil	Gas	Nuclear	Uranium	Oil	Gas	Nuclear	Uranium								
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	bbl	Mcf	T	bbl	Mcf	MMBTU	g	bbl	Mcf	MMBTU	g								
38	Quantity (Units) of Fuel Burned	6,614,000	125,949,000	1,411,060,000	377,000	33,432,038,000	181,850,573,000	2,864,368,000	4,563,000	518,786,000	224,327,837,000	3,736,694,000								
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	137,828,000	1,031,000	12,648,000	137,313,000	1,032,000	—	—	137,842,000	1,030,000	—	—								
40	Avg Cost of Fuel/Unit, as Delvd f.o.b. during year	144.080	6.624	125.500	—	5.177	—	—	138.780	4.898	—	—								
41	Average Cost of Fuel per Unit Burned	103.525	5.624	116.790	83.222	5.177	—	34.531	125.968	4.898	—	31.960								
42	Average Cost of Fuel Burned per Million BTU	17.884	5.454	4.617	14.445	5.018	0.544	—	21.790	4.756	0.532	—								
43	Average Cost of Fuel Burned per KWh Net Gen	0.337	0.337	0.049	0.049	0.049	0.005	0.005	0.081	0.081	0.005	0.005								
44	Average BTU per KWh Net Generation	40,767,000	40,767,000	10,173,000	10,173,000	10,173,000	10,062,000	10,062,000	14,563,000	14,563,000	10,084,000	10,084,000								

PAGE 402		PAGE 403					
1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a term basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as shown on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.		9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.					
STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large		STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)					
Line No.	Item	Plant Name:	Riverbend	Plant Name:	Riverbend Steam	Plant Name:	Rockingham
	(a)	(b)		(c)		(d)	
0	Plant Name	Riverbend		Riverbend Steam		Rockingham	
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear	Combustion Turbine		Steam		Combustion Turbine	
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	Conventional		Conventional		Conventional	
3	Year Originally Constructed	1969		1952		2000	
4	Year Last Unit was Installed	1969		1954		2000	
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	135		455		975	
6	Net Peak Demand on Plant - MW (60 minutes)					898	
7	Plant Hours Connected to Load					1,794	
8	Net Continuous Plant Capability (Megawatts)					---	
9	When Not Limited by Condenser Water					895	
10	When Limited by Condenser Water					825	
11	Average Number of Employees					8	
12	Net Generation, Exclusive of Plant Use - KWh					795,794,000	
13	Cost of Plant: Land and Land Rights					967,095	
14	Structures and Improvements					4,317,353	
15	Equipment Costs					353,615,810	
16	Asset Retirement Costs					---	
17	Total Cost			0		358,900,258	
18	Cost per KW of Installed Capacity (line 17/5) Including	0.0000		0		368.9737	
19	Production Expenses: Oper, Supv, & Engr			2,639		149,025	
20	Fuel			70		41,845,564	
21	Coolants and Water (Nuclear Plants Only)					---	
22	Steam Expenses			10		---	
23	Steam From Other Sources					---	
24	Steam Transferred (Cr)					---	
25	Electric Expenses			6		1,954,479	
26	Misc Steam (or Nuclear) Power Expenses			24,205		---	
27	Rents					---	
28	Allowances					---	
29	Maintenance Supervision and Engineering			31,788		(114,655)	
30	Maintenance of Structures			22,930		228,794	
31	Maintenance of Boiler (or reactor) Plant			(3,252)		---	
32	Maintenance of Electric Plant			721		815,711	
33	Maintenance of Misc Steam (or Nuclear) Plant			620		---	
34	Total Production Expenses			79,937		44,876,918	
35	Expenses per Net KWh					0.0564	
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)					Oil	Gas
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)					bbl	Mcf
38	Quantity (Units) of Fuel Burned					14,740,000	8,585,705,000
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)					138,420,000	1,034,000
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year					149.770	4.675
41	Average Cost of Fuel per Unit Burned					109.200	4.675
42	Average Cost of Fuel Burned per Million BTU					88.796	4.523
43	Average Cost of Fuel Burned per KWh Net Gen					0.052	0.052
44	Average BTU per KWh Net Generation					11,173.000	11,173.000

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
FOOTNOTE DATA			
(a) Concept: FuelSteamPowerGeneration			
Allen Steam Total fuel costs include Fuel Handling, Coal Sampling, and Sale of Fly Ash.			
(b) Concept: FuelSteamPowerGeneration			
Belews Creek Steam Total fuel costs include Fuel Handling, Coal Sampling, and Sale of Fly Ash. Belews Creek Steam Plant Units 1 and 2 have been converted to operate using either natural gas or coal. The fuel consumed reflects the dual fuel capacity.			
(c) Concept: FuelSteamPowerGeneration			
Buck Steam Total fuel costs reflect Sale of Fly Ash. Buck Steam Accounts 0501007, 0501008, and 0501009 for Coal Ash Beneficial Reuse in the amount of \$62,071 are excluded.			
(d) Concept: FuelSteamPowerGeneration			
Buck Combined Cycle Total fuel costs include Biogas account 0547106, 0547107 and 0547108 in the amount of \$71,170.			
(e) Concept: FuelSteamPowerGeneration			
Represents respondent's 19.246% ownership of Catawba units 1 and 2			
(f) Concept: FuelSteamPowerGeneration			
Cliffside Steam Total fuel costs include Fuel Handling, Coal Sampling, and Sale of Fly Ash. Cliffside Steam Plant Units 5 & 6 have been converted to operate using either natural gas, coal or fuel oil. The fuel consumed reflects the dual fuel capacity.			
(g) Concept: FuelSteamPowerGeneration			
Dan River Combined Cycle Total fuel costs include Biogas accounts 0547106, 0547107 and 0547108 in the amount of \$471,989.			
(h) Concept: FuelSteamPowerGeneration			
Dan River Steam Total fuel costs reflect Sale of Fly Ash.			
(i) Concept: FuelSteamPowerGeneration			
Lee Combined Cycle Total fuel costs represents respondent's ownership share.			
(j) Concept: FuelSteamPowerGeneration			
Lee Unit 3 Steam Plant has been converted to operate using natural gas. This unit was retired in 2022. Lee Steam Total fuel costs include Sale of Fly Ash.			
(k) Concept: FuelSteamPowerGeneration			
Lincoln Combustion Turbine total fuel costs exclude \$667,263 for Lincoln Unit 17pre-commercial generation.			
(l) Concept: FuelSteamPowerGeneration			
Marshall Steam Total fuel costs include Fuel Handling, Coal Sampling, and Sale of Fly Ash. Marshall Steam Plant Unit 1-4 have been converted to operate using either natural gas, coal or fuel oil. The fuel consumed reflects the dual fuel capacity.			
(m) Concept: FuelSteamPowerGeneration			
Riverbend Steam Total fuel costs reflect Sale of Fly Ash.			
(n) Concept: QuantityOfFuelBurned			
Lee Combined Cycle calculated using respondent's ownership share.			
(o) Concept: FuelBurnedAverageHeatContent			
Lee Combined Cycle calculated using respondent's ownership share.			
(p) Concept: AverageCostOfFuelPerUnitAsDelivered			
Lee Combined Cycle calculated using respondent's ownership share.			
(q) Concept: AverageCostOfFuelPerUnitBurned			
Allen Steam Average Cost of Fuel per Unit Burned does not include cost for Fuel Handling, Coal Sampling, and Sale of Fly Ash.			
(r) Concept: AverageCostOfFuelPerUnitBurned			
Belews Creek Steam Average Cost of Fuel per Unit Burned does not include cost for Fuel Handling, Coal Sampling, and Sale of Fly Ash.			
(s) Concept: AverageCostOfFuelPerUnitBurned			
Cliffside Steam Average Cost of Fuel per Unit Burned does not include cost for Fuel Handling, Coal Sampling and Sale of Fly Ash.			
(t) Concept: AverageCostOfFuelPerUnitBurned			
Lee Combined Cycle calculated using respondent's ownership share.			
(u) Concept: AverageCostOfFuelPerUnitBurned			
Marshall Steam Average Cost of Fuel per Unit Burned does not include cost for Fuel Handling, Coal Sampling, and Sale of Fly Ash.			
(v) Concept: AverageCostOfFuelBurnedPerMillionBritishThermalUnit			
Lee Combined Cycle calculated using respondent's ownership share.			
(w) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration			
Calculated on all fuels basis only.			
(x) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration			
Calculated on all fuels basis only.			
(y) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration			

Calculated on all fuels basis only.
(z) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(za) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(zb) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(zc) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(zd) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(ze) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(zf) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Lee Combined Cycle calculated using respondent's ownership share.
(zg) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(zh) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(zi) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(zj) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(zk) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(zl) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(zm) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(zn) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(zo) Concept: AverageCostOfFuelBurnedPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(zp) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
Conventional steam heat rates include BTU's of both generation and light-off fuels.
(zq) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
Conventional steam heat rates include BTU's of both generation and light-off fuels.
(zr) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
Conventional steam heat rates include BTU's of both generation and light-off fuels.
(zs) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
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(zt) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
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(zu) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(zv) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(zw) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
Lee Combined Cycle calculated using respondent's ownership share.
(zx) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(zy) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
Calculated on all fuels basis only.
(zz) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration
Conventional steam heat rates include BTU's of both generation and light-off fuels.

(ba) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration  
Conventional steam heat rates include BTU's of both generation and light-off fuels.

(bb) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration  
Conventional steam heat rates include BTU's of both generation and light-off fuels.

(bc) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration  
Calculated on all fuels basis only.

(bd) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration  
Calculated on all fuels basis only.

(be) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration  
Calculated on all fuels basis only.

(bf) Concept: AverageBritishThermalUnitPerKilowattHourNetGeneration  
Calculated on all fuels basis only.

FERC FORM NO. 1 (REV. 12-03)

HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)					HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)						
1. Large plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings)					5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power, System control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."						
2. If any plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. If licensed project, give project number.					6 Report as a separate plant any plant equipped with combinations of steam, hydro, internal combustion engine, or gas turbine equipment.						
3. If net peak demand for 60 minutes is not available, give that which is available specifying period.											
4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.											
Line No.	Item	FERC Licensed Project No. 2232		FERC Licensed Project No. 2232		FERC Licensed Project No. 2232		FERC Licensed Project No. 2232			
		Plant Name:	Bridgewater	Plant Name:	Cedar Creek	Plant Name:	Cowans Ford	Plant Name:	Dearborn	Plant Name:	Fishing Creek
	(a)	(b)		(c)		(d)		(e)		(f)	
0	FERC Licensed Project No.		2232		2232		2232		2232		2232
0.5	Plant Name	Bridgewater		Cedar Creek		Cowans Ford		Dearborn		Fishing Creek	
0.9	Typed Dimension	2232, Bridgewater		2232, Cedar Creek		2232, Cowans Ford		2232, Dearborn		2232, Fishing Creek	
1	Kind of Plant (Run-of-River or Storage)		Storage		Run-of-River		Storage		Run-of-River		Storage
2	Plant Construction type (Conventional or Outdoor)		Conventional		Conventional		Conventional		Conventional		Conventional
3	Year Originally Constructed		2011		1926		1963		1923		1916
4	Year Last Unit was Installed		2011		1926		1967		1923		1916
5	Total installed cap (Gen name plate Rating in MW)		26		45		350		45		42
6	Net Peak Demand on Plant-Megawatts (60 minutes)		31		48		166		44		51
7	Plant Hours Connect to Load		8,703		8,703		1,532		8,738		8,756
8	Net Plant Capability (in megawatts)		32		45		324		42		51
9	(a) Under Most Favorable Oper Conditions		32		45		390		47		56
10	(b) Under the Most Adverse Oper Conditions		26		43		324		42		45
11	Average Number of Employees		2		2		3		3		2
12	Net Generation, Exclusive of Plant Use - Kwh		40,302,000		138,717,000		136,244,000		68,657,000		143,324,000
13	Cost of Plant										
14	Land and Land Rights		1,715,798		34,922		12,390,662		428,669		373,668
15	Structures and Improvements		76,698,000		4,358,150		27,399,154		2,786,700		6,435,953
16	Reservoirs, Dams, and Waterways		200,767,399		12,017,600		38,788,726		68,287,678		40,017,625
17	Equipment Costs		35,780,257		21,604,566		84,573,880		16,768,784		30,150,561
18	Roads, Railroads, and Bridges						2,240,416		633,836		
19	Asset Retirement Costs										
20	TOTAL cost (Total of 14 thru 19)		314,961,454		38,215,236		165,392,660		88,925,467		76,977,707
21	Cost per KW of Installed Capacity (line 20 / 5)		11,248.6234		849.2275		472.6510		1,976.1215		1,832.8026
22	Production Expenses										
23	Operation Supervision and Engineering		277,270		163,406		2,206,848		3,131		158,743
24	Water for Power										
25	Hydraulic Expenses		(220,442)		5,776		(669,757)		5,776		42,615
26	Electric Expenses		1,346		274,053		459,661		273,841		141,205
27	Misc Hydraulic Power Generation Expenses		1,966		232,696		1,503,014		175,703		155,363
28	Rents										
29	Maintenance Supervision and Engineering		46,546		42,957		337,550		43,887		70,162
30	Maintenance of Structures		200		1,161		20,276		3,244		72,107
31	Maintenance of Reservoirs, Dams, and Waterways		138,312		51,724		151,830		48,781		29,567
32	Maintenance of Electric Plant		81,403		120,915		593,667		118,469		186,863
33	Maintenance of Misc Hydraulic Plant		171,900		5,005		251,467		8,052		47,011
34	Total Production Expenses (total 23 thru 33)		498,507		897,696		4,654,778		680,866		901,628
35	Expenses per net KWh		0.0124		0.0065		0.0342		0.0076		0.0063

HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)					HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)					
1. Large plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings) 2. If any plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. If licensed project, give project number. 3. If net peak demand for 60 minutes is not available, give that which is available specifying period. 4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.					5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power, System control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses." 6. Report as a separate plant any plant equipped with combinations of steam, hydro, internal combustion engine, or gas turbine equipment.					
Line No.	Item	2232		2503		2232		2692		
		Plant Name:	Great Falls	Plant Name:	Keowee	Plant Name:	Lookout Shoals	Plant Name:	Mountain Island	Plant Name:
(a)	(b)	(c)		(d)		(e)		(f)		
0	FERC Licensed Project No.	2232		2503		2232		2232		2692
0.5	Plant Name	Great Falls		Keowee		Lookout Shoals		Mountain Island		Nantahala
0.9	Typed Dimension	2232, Great Falls		2503, Keowee		2232, Lookout Shoals		2232, Mountain Island		2692, Nantahala
1	Kind of Plant (Run-of-River or Storage)	Run-of-River		Storage		Run-of-River		Storage		Storage
2	Plant Construction type (Conventional or Outdoor)	Conventional		Outdoor		Conventional		Conventional		Conventional
3	Year Originally Constructed	1907		1971		1915		1923		1942
4	Year Last Unit was Installed	1907		1971		1915		1923		1942
5	Total Installed cap (Gen name plate Rating in MW)	24		158		26		60		60
6	Net Peak Demand on Plant-Megawatts (60 minutes)	—		150		32		65		65
7	Plant Hours Connect to Load	—		591		8,742		5,355		—
8	Net Plant Capability (in megawatts)	—		152		27		68		68
9	(a) Under Most Favorable Oper Conditions	—		160		28		68		68
10	(b) Under the Most Adverse Oper Conditions	—		152		28		58		58
11	Average Number of Employees	3		8		2		2		4
12	Net Generation, Exclusive of Plant Use - Kwh	(52,000)		43,255,000		90,286,000		99,571,000		186,095,000
13	Cost of Plant	27,813		21,905,557		550,590		800,211		469,013
14	Land and Land Rights	8,641,855		34,628,964		2,969,762		4,558,325		3,101,755
15	Structures and Improvements	2,899,197		17,981,009		63,219,354		14,584,121		18,584,030
16	Reservoirs, Dams, and Waterways	6,716,715		195,171,796		15,744,371		40,978,997		8,948,001
17	Equipment Costs	—		—		—		—		239,971
18	Roads, Railroads, and Bridges	—		—		—		—		—
19	Asset Retirement Costs	—		—		—		—		—
20	TOTAL cost (Total of 14 thru 19)	18,255,380		289,885,320		82,484,077		60,921,654		31,322,770
21	Cost per KW of Installed Capacity (line 20 / 5)	760.6408		1,706.8692		3,172.4645		1,015.3809		—
22	Production Expenses	84,842		252,205		147,393		251,250		272,876
23	Operation Supervision and Engineering	—		—		—		—		—
24	Water for Power	—		—		—		—		—
25	Hydraulic Expenses	1,551		(275,980)		22,011		(13,270)		19,419
26	Electric Expenses	13,588		1,369,819		108,829		109,391		54,654
27	Misc Hydraulic Power Generation Expenses	205,250		426,261		141,714		273,485		179,123
28	Rents	—		438		—		—		—
29	Maintenance Supervision and Engineering	11,378		40,063		50,852		61,552		102,683
30	Maintenance of Structures	130		19,078		2,354		1,484		111,967
31	Maintenance of Reservoirs, Dams, and Waterways	(257)		348,427		62,115		108,924		186,578
32	Maintenance of Electric Plant	10,245		899,588		97,843		125,718		254,924
33	Maintenance of Misc Hydraulic Plant	38,262		512,153		72,788		82,669		152,067
34	Total Production Expenses (total 23 thru 33)	344,789		3,690,050		705,899		1,011,203		1,344,291
35	Expenses per net KWh	(6.6306)		0.0853		0.0078		0.0102		0.0072

HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)		HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)									
1. Large plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings)		5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power, System control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."									
2. If any plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. If licensed project, give project number.		6. Report as a separate plant any plant equipped with combinations of steam, hydro, internal combustion engine, or gas turbine equipment.									
3. If net peak demand for 60 minutes is not available, give that which is available specifying period.											
4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.											
Line No.	Item	FERC Licensed Project No.	2331	FERC Licensed Project No.	2232	FERC Licensed Project No.	2232	FERC Licensed Project No.	2232	FERC Licensed Project No.	2698
		Plant Name:	Ninety-Nine Islands	Plant Name:	Oxford	Plant Name:	Rhodhiss	Plant Name:	Rocky Creek	Plant Name:	Tennessee Creek
	(a)	(b)		(c)		(d)		(e)		(f)	
0	FERC Licensed Project No.		2331		2232		2232		2232		2698
0.5	Plant Name	Ninety-Nine Islands		Oxford		Rhodhiss		Rocky Creek		Tennessee Creek	
0.6	Typed Dimension	2331, Ninety-Nine Islands		2232, Oxford		2232, Rhodhiss		2232, Rocky Creek		2698, Tennessee Creek	
1	Kind of Plant (Run-of-River or Storage)	Run-of-River		Storage		Storage		Run-Of-River		Storage	
2	Plant Construction type (Conventional or Outdoor)	Conventional		Outdoor		Conventional		Conventional		Conventional	
3	Year Originally Constructed	1910		1926		1925		1909		1955	
4	Year Last Unit was Installed	1910		1926		1925		1909		1955	
5	Total Installed cap (Gen name plate Rating in MW)	18		36		26		—		—	
6	Net Peak Demand on Plant-Megawatts (60 minutes)	15		41		34		—		—	
7	Plant Hours Connect to Load	8,727		7,345		7,487		—		—	
8	Net Plant Capability (in megawatts)	15		40		33		—		—	
9	(a) Under Most Favorable Oper Conditions	20		44		34		—		—	
10	(b) Under the Most Adverse Oper Conditions	10		40		33		—		—	
11	Average Number of Employees	2		2		2		—		—	
12	Net Generation, Exclusive of Plant Use - Kwh	62,087,000		87,263,000		58,640,000		—		24,782,000	
13	Cost of Plant	—		—		—		—		—	
14	Land and Land Rights	151,343		1,812,589		525,914		—		475,718	
15	Structures and Improvements	2,103,963		9,138,119		8,676,090		61,039		355,878	
16	Reservoirs, Dams, and Waterways	13,026,343		36,203,844		23,817,663		—		12,026,068	
17	Equipment Costs	13,118,535		25,390,990		20,703,155		—		14,547,622	
18	Roads, Railroads, and Bridges	—		—		—		—		72,590	
19	Asset Retirement Costs	—		—		—		—		—	
20	TOTAL cost (Total of 14 thru 19)	28,402,184		72,845,542		53,722,822		61,938		27,477,874	
21	Cost per KW of Installed Capacity (line 20 / 5)	1,577.8991		2,006.8206		2,066.2624		—		—	
22	Production Expenses	—		—		—		—		—	
23	Operation Supervision and Engineering	167,386		2,505		103,613		3,844		115,745	
24	Water for Power	—		—		—		—		—	
25	Hydraulic Expenses	12,910		(87,037)		(37,290)		7,538		(1,889)	
26	Electric Expenses	200,421		102,826		110,123		—		6,247	
27	Misc Hydraulic Power Generation Expenses	97,861		166,729		153,123		6,338		44,761	
28	Rents	—		—		—		—		—	
29	Maintenance Supervision and Engineering	11,720		81,219		43,235		320		8,612	
30	Maintenance of Structures	1,199		3,144		4,362		167		128	
31	Maintenance of Reservoirs, Dams, and Waterways	63,268		80,837		247,830		—		53,302	
32	Maintenance of Electric Plant	120,470		279,908		188,744		—		89,022	
33	Maintenance of Misc Hydraulic Plant	56,385		111,827		122,654		9,550		38,950	
34	Total Production Expenses (total 23 thru 33)	731,379		721,756		936,594		27,557		364,898	
35	Expenses per net KWH	0.0118		0.0083		0.0160		—		0.0147	



HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)				HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)					
1. Large plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings)				5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power, System control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."					
2. If any plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. If licensed project, give project number.				6. Report as a separate plant any plant equipped with combinations of steam, hydro, internal combustion engine, or gas turbine equipment.					
3. If net peak demand for 60 minutes is not available, give that which is available specifying period.									
4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.									
Line No.	Item	FERC Licensed Project No.	2686	FERC Licensed Project No.	2232	FERC Licensed Project No.	2232		
		Plant Name:	Thorpe	Plant Name:	Wateree	Plant Name:	Wylie	(e)	(f)
	(a)	(b)	(c)	(d)	(e)	(f)			
0	FERC Licensed Project No.	2686	2232	2232					
0.5	Plant Name	Thorpe	Wateree	Wylie					
0.9	Typed Dimension	2686, Thorpe	2232, Wateree	2232, Wylie					
1	Kind of Plant (Run-of-River or Storage)	Storage	Storage	Storage					
2	Plant Construction type (Conventional or Outdoor)	Conventional	Conventional	Conventional					
3	Year Originally Constructed	1941	1919	1925					
4	Year Last Unit was Installed	1941	1919	1925					
5	Total installed cap (Gen name plate Rating in MW)		91	60					
6	Net Peak Demand on Plant-Megawatts (60 minutes)		76	60					
7	Plant Hours Connect to Load		8,757	8,700					
8	Net Plant Capability (in megawatts)		74	60					
9	(a) Under Most Favorable Oper Conditions		81	66					
10	(b) Under the Most Adverse Oper Conditions		74	60					
11	Average Number of Employees	3	3	2					
12	Net Generation, Exclusive of Plant Use - Kwh	55,365,000	201,268,000	128,935,000					
13	Cost of Plant								
14	Land and Land Rights	1,402,331	630,071	2,701,971					
15	Structures and Improvements	4,445,001	21,664,866	29,077,180					
16	Reservoirs, Dams, and Waterways	6,624,521	15,019,296	47,220,933					
17	Equipment Costs	4,353,277	44,331,890	35,836,307					
18	Roads, Railroads, and Bridges	46,024							
19	Asset Retirement Costs								
20	TOTAL cost (Total of 14 thru 19)	16,871,154	81,646,123	114,836,391					
21	Cost per KW of Installed Capacity (line 20 / 5)		897.2102	1,913.9396					
22	Production Expenses								
23	Operation Supervision and Engineering	160,488	459,095	357,857					
24	Water for Power								
25	Hydraulic Expenses	32,274	60,922	(135,056)					
26	Electric Expenses	15,014	262,763	178,387					
27	Misc Hydraulic Power Generation Expenses	89,582	251,645	262,475					
28	Rents								
29	Maintenance Supervision and Engineering	78,491	86,325	56,920					
30	Maintenance of Structures	27,660	2,847	6,250					
31	Maintenance of Reservoirs, Dams, and Waterways	88,226	68,246	144,275					
32	Maintenance of Electric Plant	138,077	406,744	93,411					
33	Maintenance of Misc Hydraulic Plant	325,314	196,524	193,274					
34	Total Production Expenses (total 23 thru 33)	955,106	1,795,111	1,157,793					
35	Expenses per net KWh	0.0173	0.0089	0.0090					

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report:- 04/15/2024	Year/Period of Report End of: 2023/ Q4	
<b>Pumped Storage Generating Plant Statistics</b>				
1. Large plants and pumped storage plants of 10,000 Kw or more of installed capacity (name plate ratings). 2. If any plant is leased, operating under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. Give project number. 3. If net peak demand for 60 minutes is not available, give that which is available, specifying period. 4. If a group of employees attends more than one generating plant, report on Line 8 the approximate average number of employees assignable to each plant. 5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses." 6. Pumping energy (Line 10) is that energy measured as input to the plant for pumping purposes. 7. Include on Line 36 the cost of energy used in pumping into the storage reservoir. When this item cannot be accurately computed leave Lines 36, 37 and 38 blank and describe at the bottom of the schedule the company's principal sources of pumping power, the estimated amounts of energy from each station or other source that individually provides more than 10 percent of the total energy used for pumping, and production expenses per net MWh as reported herein for each source described. Group together stations and other resources which individually provide less than 10 percent of total pumping energy. If contracts are made with others to purchase power for pumping, give the supplier contract number, and date of contract.				
Line No.	Item (a)	FERC Licensed Project No. 0 Plant Name: 0	FERC Licensed Project No. 2503 Plant Name: Jocassee	FERC Licensed Project No. 2740 Plant Name: Bad Creek Outdoor
1	Type of Plant Construction (Conventional or Outdoor)		Conventional	Outdoor
2	Year Originally Constructed		1973	1991
3	Year Last Unit was Installed		1975	1991
4	Total installed cap (Gen name plate Rating in MW)		774	1,584
5	Net Peak Demand on Plant-Megawatts (60 minutes)		784	1,539
6	Plant Hours Connect to Load While Generating		2,724	2,603
7	Net Plant Capability (in megawatts)		780	1,600
8	Average Number of Employees		11	11
9	Generation, Exclusive of Plant Use - kWh		1,187,974	1,775,693
10	Energy Used for Pumping		(1,432,829)	(2,214,098)
11	Net Output for Load (line 9 - line 10) - Kwh		2,620,803	3,989,791
12	<b>Cost of Plant</b>			
13	Land and Land Rights		5,273,013	1,223,028
14	Structures and Improvements		35,316,919	234,166,823
15	Reservoirs, Dams, and Waterways		66,642,451	455,777,534
16	Water Wheels, Turbines, and Generators		73,777,563	298,392,588
17	Accessory Electric Equipment		18,085,230	74,107,428
18	Miscellaneous Powerplant Equipment		4,630,142	31,653,351
19	Roads, Railroads, and Bridges		415,508	18,888,978
20	Asset Retirement Costs			
21	Total cost (total 13 thru 20)		204,140,826	1,114,209,730
22	Cost per KW of installed cap (line 21 / 4)		263.7478	703.4152
23	<b>Production Expenses</b>			
24	Operation Supervision and Engineering		1,364,790	756,593
25	Water for Power		137	
26	Pumped Storage Expenses		1,120	40,613
27	Electric Expenses		1,542,528	538,709

28	Misc Pumped Storage Power generation Expenses		2,621,846	2,759,988
29	Rents			
30	Maintenance Supervision and Engineering		1,045,503	624,413
31	Maintenance of Structures		107,606	110,531
32	Maintenance of Reservoirs, Dams, and Waterways		488,442	197,072
33	Maintenance of Electric Plant		972,423	684,959
34	Maintenance of Misc Pumped Storage Plant		1,145,161	641,200
35	Production Exp Before Pumping Exp (24 thru 34)		9,489,556	6,354,078
36	Pumping Expenses			
37	Total Production Exp (total 35 and 36)		9,489,556	6,354,078
38	Expenses per kWh (line 37 / 9)		7.9880	3.5784
39	Expenses per kWh of Generation and Pumping (line 37/(line 9 + line 10))	0	(39)	(14)

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**GENERATING PLANT STATISTICS (Small Plants)**

1. Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating).
2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.
3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 402.
4. If net peak demand for 60 minutes is not available, give the which is available, specifying period.
5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (MW) (c)	Net Peak Demand MW (60 min) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)	Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents (per Million Btu) (l))	Generation Type (m)
									Fuel Production Expenses (i)	Maintenance Production Expenses (j)			
1	HYDRO PLANTS:												
2	Bear Creek - Project 2698	1954	9.50		(12)	18,659,374	1,964,145	92,178		93,853			Hydro
3	Cedar Cliff - Project 2698	1952	12.80		9,945	128,284,404	10,022,219	77,104		143,035			Hydro
4	Queen's Creek - Project 2694	1949	1.40		3,550	2,283,101	1,630,786	37,665		154,346			Hydro
5	Tuckaseegee - Project 2686	1950	2.50		4,814	5,608,184	2,243,274	79,310		119,067			Hydro



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36	TOTAL									



Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**TRANSMISSION LINE STATISTICS**

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage. If required by a State commission to report individual lines for all voltages, do so but do not group totals for each voltage under 132 kilovolts.
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
3. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
4. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
5. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.
6. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g).
7. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
8. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
9. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Line No.	DESIGNATION		VOLTAGE (KV) - (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure	LENGTH (Pole miles) - (In the case of underground lines report circuit miles)		Number of Circuits	Size of Conductor and Material	COST OF LINE (Include in column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES			
	From	To	Operating	Designated		On Structure of Line Designated	On Structures of Another Line			Land	Construction Costs	Total Costs	Operation Expenses	Maintenance Expenses	Rents	Total Expenses
	(a)	(b)	(c)	(d)		(f)	(g)			(j)	(k)	(l)	(m)	(n)	(o)	(p)
1	Antioch Tie	Appalachian Power	525.00	525.00	3	27.89		1	2515 ACSR							
2	Cliffside Tie	Cliffside SW	525.00	525.00	2	0.77		1	2515 ACSR							
3	Cliffside Tie	Cliffside SW	525.00	525.00	3	0.37		0	2515 ACSR							
4	Cliffside Tie	McGuire SW	525.00	525.00	2	0.51		1	2515 ACSR							
5	Cliffside Tie	McGuire SW	525.00	525.00	3	48.20		0	2515 ACSR							
6	Jocassee Tie	Bad Creek Hydro	525.00	525.00	3	9.27		1	2515 ACSR							
7	Jocassee Tie	Cliffside Tie	525.00	525.00	3	70.57		1	2515 ACSR							
8	McGuire SW	Antioch Tie	525.00	525.00	3	54.83		1	2515 ACSR							
9	McGuire SW	Woodleaf SW	525.00	525.00	3	29.96		1	2515 ACSR							
10	Newport Tie	McGuire SW	525.00	525.00	2	2.44		1	2515 ACSR							
11	Newport Tie	McGuire SW	525.00	525.00	3	30.00		0	2515 ACSR							
12	Newport Tie	Progress Energy Rockingham	525.00	525.00	3	48.34		1	2515 ACSR							
13	Oconee Nuclear	Newport Tie	525.00	525.00	3	107.47		1	2515 ACSR							
14	Oconee Nuclear	South Hall	525.00	525.00	3	22.46		1	2515 ACSR							
15	Oconee Nuclear	Jocassee Tie	525.00	525.00	3	20.89		1	2515 ACSR							

16	Pleasant Garden Tie	Parkwood Tie	525.00	525.00	3	49.29		1	2515 ACSR									
17	Woodleaf SW	Pleasant Garden Tie	525.00	525.00	3	52.75		1	2515 ACSR									
18	Total Cost 525 KV Lines									20,656,241	150,487,342	171,143,582						
19	Allen Steam	Catawba Nuclear	230.00	230.00	3	10.91	10.91	2	2156 ACSR									
20	Allen Steam	Riverbend Steam	230.00	230.00	3	12.58	12.57	2	2156 ACSR									
21	Allen Steam	Wincoff Tie	230.00	230.00	3	32.18	32.16	2	954 ACSR									
22	Allen Steam	Woodlawn Tie	230.00	230.00	1	0.37		2	2156 ACSR									
23	Allen Steam	Woodlawn Tie	230.00	230.00	3	8.24	8.23	0	2156 ACSR									
24	Anderson Tie	Hodges Tie	230.00	230.00	3	26.06	25.30	2	954 ACSR									
25	Antioch Tie	Wilkes Tie	230.00	230.00	3	4.27	4.26	2	954 ACSR									
26	Beckerdite Tie	Belews Creek Steam	230.00	230.00	3	24.68	24.67	2	2156 ACSR									
27	Beckerdite Tie	Pleasant Garden Tie	230.00	230.00	3	28.22	28.22	2	954 ACSR									
28	Belews Creek Steam	Ernest Switching Station	230.00	230.00	3	13.62	13.62	2	1272 ACSR									
29	Belews Creek Steam	North Greensboro Tie	230.00	230.00	3	21.58	21.59	2	2156 ACSR									
30	Belews Creek Steam	Pleasant Garden Tie	230.00	230.00	3	38.76	38.76	2	2156 ACSR									
31	Belews Creek Steam	Rural Hall Tie	230.00	230.00	3	18.28	18.29	2	2156 ACSR									
32	Bobwhite Switching	North Greensboro Tie	230.00	230.00	3	3.87	3.86	2	2156 ACSR									
33	Buck Tie	Beckerdite Tie	230.00	230.00	3	23.75	23.74	2	954 ACSR									
34	Bush River Tie	SCE&G (Parr)	230.00	230.00	3	17.74		1	954 ACSR									
35	Catawba Nuclear	Newport Tie (Newport)	230.00	230.00	3	5.18	5.18	2	1272 ACSR									
36	Catawba Nuclear	Newport Tie (Allison Creek)	230.00	230.00	3	5.20	5.20	2	1272 ACSR									
37	Catawba Nuclear	Pacolet Tie	230.00	230.00	3	41.01	41.00	2	954 ACSR									
38	Catawba Nuclear	Peacock Tie	230.00	230.00	1	0.50		2	1272 ACSR									
39	Catawba Nuclear	Peacock Tie	230.00	230.00	3	14.78	14.45	0	1272 ACSR									
40	Catawba Nuclear	Ripp Switching Station	230.00	230.00	3	24.32	24.32	2	1272 ACSR									
41	Central Tie	Anderson Tie	230.00	230.00	3	23.21	23.22	2	954 ACSR									
42	Cliffside Steam	Pacolet Tie	230.00	230.00	3	23.19	23.18	2	954 ACSR									
43	Cliffside Steam	Shelby Tie	230.00	230.00	3	14.09	14.08	2	954 ACSR									
44	Cowans Ford Hydro	McGuire Switching	230.00	230.00	3	1.68	1.67	2	795 ACSR									
45	Dixon School Rd Switching	Ripp Switching Station	230.00	230.00	3	5.29	5.29	2	795 ACSR									
46	East Durham Tie	Parkwood Tie	230.00	230.00	3	19.32	19.31	2	1272 ACSR									

47	Eno Tap Bent	East Durham Tie	230.00	230.00	3	15.77	15.77	2	1272 ACSR										
48	Eno Tap Bent	Progress Energy (Roxboro)	230.00	230.00	3	13.86	13.86	2	1272 ACSR										
49	Ernest Switching Station	Sadler Tie	230.00	230.00	3	12.56	12.55	2	1272 ACSR										
50	Harrisburg Tie	Oakboro Tie	230.00	230.00	3	21.39	21.39	2	954 ACSR										
51	Hartwell Hydro	Anderson Tie	230.00	230.00	3	11.12	11.14	2	954 ACSR										
52	Jocassee Switching	Shiloh Switching	230.00	230.00	3	22.33	22.34	2	2156 ACSR										
53	Jocassee Switching	Tuckasegee Tie	230.00	230.00	3	26.69	26.68	2	1272 ACSR										
54	Lakewood Tie	Riverbend Steam	230.00	230.00	3	10.64	10.65	2	954 ACSR										
55	Lincoln CT	Orchard Tie	230.00	230.00	3	19.75	19.73	2	795 ACSR										
56	Longview Tie	McDowell Tie	230.00	230.00	3	31.69	31.69	2	954 ACSR										
57	Marshall Steam	Beckerdtie Tie	230.00	230.00	3	52.48	52.46	2	954 ACSR										
58	Marshall Steam	Longview Tie	230.00	230.00	3	28.91	28.91	2	1272 ACSR										
59	Marshall Steam	McGuire Switching	230.00	230.00	3	13.84	13.84	2	1272 ACSR										
60	Marshall Steam	Stamey Tie	230.00	230.00	3	13.55	13.54	2	954 ACSR										
61	Marshall Steam	Winecoff Tie	230.00	230.00	3	24.29	24.29	2	1272 ACSR										
62	McGuire Startup Tap		230.00	230.00	3	0.04		1	795 ACSR										
63	McGuire Switching	Harrisburg Tie C	230.00	230.00	3	19.09	19.07	2	1272 ACSR										
64	McGuire Switching	Harrisburg Tie M	230.00	230.00	3	17.12	17.12	2	1272 ACSR										
65	Mitchell River Tie	Antioch Tie	230.00	230.00	3	16.82	16.81	2	954 ACSR										
66	Mitchell River Tie	Rural Hall Tie	230.00	230.00	3	26.61	26.61	2	954 ACSR										
67	Morningstar Tie	Oakboro Tie	230.00	230.00	3	32.50		1	954 ACSR										
68	North Greenville Tie	Central Tie	230.00	230.00	1	3.26		2	954 ACSR										
69	North Greenville Tie	Central Tie	230.00	230.00	3	22.91	26.15	0	954 ACSR										
70	North Greenville Tie	Shiloh Switching	230.00	230.00	3	8.99	8.99	2	954 ACSR										
71	Newport Tie	Morningstar Tie	230.00	230.00	3	33.43	0.03	1	954 ACSR										
72	Newport Tie	SCE&G (Parr)	230.00	230.00	3	45.63		1	954 ACSR										
73	Oakboro Tie	Progress Energy Rockingham	230.00	230.00	3	5.14	5.14	2	954 ACSR										
74	Oconee Nuclear	Central Tie "Calhoun"	230.00	230.00	3	8.78	8.78	2	1272 ACSR										
75	Oconee Nuclear	Central Tie "Oconee"	230.00	230.00	3	8.80	8.80	2	1272 ACSR										
76	Oconee Nuclear	Jocassee Switching	230.00	230.00	3	12.36	12.35	2	2156 ACSR										
77	Oconee Nuclear	North Greenville Tie	230.00	230.00	1	1.27		2	1272 ACSR										
78	Oconee Nuclear	North Greenville Tie	230.00	230.00	3	27.83	29.11	0	1272 ACSR										
79	Orchard Tie	Longview Tie	230.00	230.00	3	12.70	12.70	2	795 ACSR										

80	Pacolet Tie	Tiger Tie	230.00	230.00	3	27.85	27.87	2	954 ACSR								
81	Peach Valley Tie	Tiger Tie	230.00	230.00	3	15.59	15.60	2	795 ACSR								
82	Pisgah Tie	Progress Energy Skyland Stm	230.00	230.00	3	14.48	14.48	2	954 ACSR								
83	Pleasant Garden Tie	Eno Tie	230.00	230.00	3	42.52	42.52	2	954 ACSR								
84	Ripp Switching	Riverview Switching	230.00	230.00	3	9.72	9.71	2	795 ACSR								
85	Ripp Switching	Shelby Tie	230.00	230.00	3	9.96	9.97	2	954 ACSR								
86	Riverbend Steam	Dixon School Rd Switching	230.00	230.00	3	24.76	24.76	2	795 ACSR								
87	Riverbend Steam	Lincoln CT	230.00	230.00	3	11.59	11.49	2	795 ACSR								
88	Riverbend Steam	McGuire Switching	230.00	230.00	3	5.62	5.63	2	1533 ACSS								
89	Riverview Switching	Peach Valley Tie	230.00	230.00	3	19.17	19.17	2	795 ACSR								
90	Shady Grove Tap	Shady Grove Tie	230.00	230.00	3	7.80	7.81	2	2515 ACSR								
91	Shiloh Switching	Pisgah Tie	230.00	230.00	3	21.96	21.95	2	1158 ACSS								
92	Shiloh Switching	Tiger Tie	230.00	230.00	3	21.31	21.32	2	1272 ACSR								
93	Stamey Tie	Mitchell River Tie	230.00	230.00	3	36.16	36.16	2	954 ACSR								
94	Tiger Tie	North Greenville Tie	230.00	230.00	3	18.30	18.30	2	954 ACSR								
95	Wincoff Tie	Buck Tie	230.00	230.00	3	24.09	24.09	2	954 ACSR								
96	Total Cost 230 KV Lines									42,413,127	372,576,985	414,990,112					
97	Fontana (TVA)	Nantahala Hydro	161.00	161.00	3	18.47		1	795 ACSR								
98	Nantahala Hydro	Webster Tie	161.00	161.00	1	0.11	25.51	1	795 ACSR								
99	Nantahala Hydro	Marble Tie	161.00	161.00	3	16.80	16.80	2	795 ACSR								
100	Nantahala Hydro	Robbinsville Substation	161.00	161.00	3	0.03	8.11	1	795 ACSR								
101	Santeetlah Hydro	Robbinsville Substation	161.00	161.00	3	0.44	10.24	1	795 ACSR								
102	Swain Tie Feed 2		161.00	161.00	2	0.03		1	954 ACSR								
103	Tuckasegee Tie	Thorpe Hydro	161.00	161.00	2	1.77		1	397.5 ACSR								
104	Tuckasegee Tie	Thorpe Hydro	161.00	161.00	3	1.38		0	397.5 ACSR								
105	Tuckasegee Tie	Webster Tie	161.00	161.00	3		10.36	1	795 ACSR								
106	Tuckasegee Tie	West Mill Tie	161.00	161.00	3	22.96		1	795 ACSR								
107	Webster Tie	Lake Emory Tie	161.00	161.00	1	12.74		1	636 ACSR								
108	West Mill Tie	Lake Emory Tie	161.00	161.00	2	6.72		1	795 ACSR								
109	West Mill Tie	Nantahala Hydro	161.00	161.00	3	12.98		1	795 ACSR								
110	West Mill Tie	Swain Tie	161.00	161.00	1	2.41		1	954 ACSR								
111	West Mill Tie	Swain Tie	161.00	161.00	3	9.87		0	954 ACSR								
112	Total Cost 161 KV Lines									3,736,539	127,778,395	131,514,934					
113	Dan River Steam	Appalachian Power (Fieldale)	138.00	138.00	2	5.39		1	397.5 ACSR								
114	Dan River Steam	Appalachian Power (Fieldale)	138.00	138.00	3	1.12			397.5 ACSR								
115	Total Cost 138 KV Lines																

116	All 115 KV Lines		115.00	115.00		55.26	11.32	5									
117	Total Cost 115 KV Lines																
118	All 100 KV Lines		100.00	100.00		3,575.63	3,022.07	1,167									
119	Total Cost 100 KV Lines									91,381,079	1,302,280,851	1,393,641,930					
120	All 66 KV Lines		66.00	66.00		100.57	20.11	26									
121	Total Cost 66 KV Lines									5,793,848	44,696,931	50,490,779					
122	All 44 KV Lines		44.00	44.00		2,297.73	454.04	1,214									
123	Total Cost 44 KV Lines									30,272,680	701,861,350	732,134,030					
124	All 33 KV Lines		33.00	33.00		4.06	1.17	4									
125	Total Cost 33 KV Lines																
126	All 24 KV Lines		24.00	24.00		52.45	9.73	38									
127	Total Cost 24 KV Lines																
128	All 13 KV Lines		13.00	13.00		0.77	0.18	7									
129	Total Costs 13 KV Lines																
130	All 12 KV Lines		12.00	12.00		23.40	6.40	44									
131	Total Costs 12 KV Lines																
132	Total Cost 12-33 KV Lines									764,467	9,996,677	10,761,145					
133	Expenses (Columns M & N)												2,051,884	13,022,849		15,074,733	
36	TOTAL					8,195	4,860	2,675		195,017,980	2,709,658,531	2,904,676,511	2,051,884	13,022,849	0	15,074,733	

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**TRANSMISSION LINES ADDED DURING YEAR**

1. Report below the information called for concerning Transmission lines added or altered during the year. It is not necessary to report minor revisions of lines.
2. Provide separate subheadings for overhead and under-ground construction and show each transmission line separately. If actual costs of completed construction are not readily available for reporting columns (l) to (o), it is permissible to report in these columns the costs. Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and Trails, in column (l) with appropriate footnote, and costs of Underground Conduit in column (m).
3. If design voltage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, indicate such other characteristic.

Line No.	LINE DESIGNATION		Line Length In Miles	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE		CONDUCTORS			Voltage KV (Operating)	LINE COST					Construction
	From (a)	To (b)		Type (d)	Average Number per Miles (e)	Present (f)	Ultimate (g)	Size (h)	Specification (i)	Configuration and Spacing (j)		Land and Land Rights (l)	Poles, Towers and Fixtures (m)	Conductors and Devices (n)	Asset Retire. Costs (o)	Total (p)	
1	ALLEN STM	BELMONT T	5.55	3		2	2	1272ACSR			100	0	540,894	1,497,421	21,365	2,059,680	
2	ALLEN STM	MCADENVILLE JCT	(1.48)	3		2	2	1272ACSR			100	0	0	602,195	513	602,708	
3	CENTRAL T	GREENLAWN SW	0.03	3		2	2	477ACSR			100		113,067	580,711	56,176	749,954	
4	FED PACIFIC	RED RAIDER RET	0.17	2		1	1	556ACSR			100		0		0	0	
5	KERWIN CIRCLE RET TAP		3.19	1		1	1	556ACSR			100	0	0	0	0	0	
6	N GREENSBORO T	GLEN RAVEN MN	0.12	3		2	2	954ACSR			100	0	484,746	0	38,369	523,115	
7	NORTHLAKES RETAIL 100KV TAP		(0.21)	1		1	1	556ACSR			100	0	(79,131)	0	25	(79,106)	
8	SOUTH POINT SW STA	FEDERAL PACIFIC	(0.59)	1		1	1	556ACSR			100	0	0	363,927	120,524	484,451	
9	SOUTH POINT SW STA	PEACOCK T	(1.58)	3		2	2	1272ACSR			100	0	0	1,451,872	122,055	1,573,927	
10	SOUTH POINT SW STA	RED RAIDER RET	0.16	1		1	1	556ACSR			100	0	0	563,754	964	564,718	
11	SOUTH POINT SW STA	WOODLAWN T	1.37	3		2	2	795ACSR			100	0	0	0	162,602	162,602	
12	SOUTH POINT SW STA	WYLIE SW	1.23	3		2	2	477ACSR			100	0	975,593	0	32,083	1,007,676	
13	SPEEDWAY SOLAR TAP		0.04	1		1	1	556ACSR			100	0	0	662,510	23,947	686,457	
14	TIGER T	E GREENVILLE T	(1.17)	3		1	0	N/A			100	0	122,181	0	13,050	135,231	
15	WYLIE SW	SOUTH POINT SW STA	(1.11)	3		2	2	954AAC			100	0	47,628	1,185,280	44,433	1,277,341	
16	SAPPHIRE RET TAP		(0.04)	1		1	1	636ACSR			66	0	211,042	0	941,396	1,152,438	
17	APEX SOLAR INTERCONNECTION		0.03	2		1	1	556ACSR			44	0	0	18,895	0	18,895	
18	CDS ENSEMBLES INC TAP		(0.16)	2		1	0	N/A			44	0	0	426	50,262	50,688	
19	FLORIDA	SHOALS LN TIE	(0.05)	2		1	1	470ACSR			44	0	1,775,865	643,434	338,230	2,757,529	
20	HENREDON FURN TAP		(0.48)	2		1	0	N/A			44	0	8,664	0	309,346	318,010	
21	MALLARD CREEK	COUNTY HOME PASTURE	(0.35)	3		1	1	N/A			44	0	79,843	0	8,295	88,138	
22	NATIONAL TEXT LLC ARLINGTON TAP		(0.12)	1		1	0	N/A			44	0	3,954		39,587	43,541	
23	PELHAM SOLAR TAP		0.10	1		1	1	556ACSR			44	0	106,975	0	399	107,374	
24	STONY KNOLL SOLAR TAP		0.03	1		1	1	556ACSR			44	0	50,276	357,834	49,655	457,765	
25	WINSTON T	RJR TOB (BAILEY) TAP	(0.83)	2		2	0	N/A			44	0	0	46,772	1,845	48,617	
26	WINSTON T	TWENTY SEVENTH ST DIST	(1.03)	2		1	1	2/0CU			44	0	0	0	469,953	469,953	

27	WOODLAND MILLS CORP TAP		(0.52)	2		1	0	N/A			44	0	0	0	201,824	201,824	
28	TWENTY SEVENTH ST DIST	LOCKLAND AVE RET	(1.35)	2		1	1	2/0CU			24	0	0	0	58,114	58,114	
29	WATEREE HYD	WATEREE LINE T-4	(0.03)	1		1	1	5/16CU			12	0	3,585,674	2,070,344	8,849	5,664,867	
44	TOTAL		0.91		0.00	38.00	31.00						8,027,271	10,045,375	3,113,861	21,186,507	

FERC FORM NO. 1 (REV. 12-03)

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report 04/15/2024	Year/Period of Report End of: 2023/ Q4
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**SUBSTATIONS**

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).
5. Show in columns (l), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Line No.	Name and Location of Substation (a)	Character of Substation		VOLTAGE (In MVA)			Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	Conversion Apparatus and Special Equipment		
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary Voltage (In MVA) (c)	Secondary Voltage (In MVA) (d)	Tertiary Voltage (In MVA) (e)				Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)
1	ABBOTTS CREEK TIE LEXINGTON NC	Transmission	Unattended	24.00		0		1				
2	ABBOTTS CREEK TIE LEXINGTON NC	Transmission	Unattended	100.00	44.00	0	72	3				
3	ACREROCK TIE DALLAS NC	Transmission	Unattended	44.00	7.00	2	9	3	1			
4	ACREROCK TIE DALLAS NC	Transmission	Unattended	100.00	44.00	0	40	2				
5	ADVANCE RET ADVANCE NC	Distribution	Unattended	100.00	13.00	0	40	2				
6	ALBEMARLE CITY DEL 2 ALBEMARLE NC	Distribution	Unattended	100.00	24.00	0	12	1				
7	ALBEMARLE CITY DEL 2 ALBEMARLE NC	Distribution	Unattended	100.00	24.00	13	12	1				
8	ALBEMARLE SW STA ALBEMARLE NC	Distribution	Unattended	100.00	13.00	7	70	6	1			
9	ALLEN STEAM PL BELMONT NC	Transmission	Unattended	100.00	13.00	0	300	1				
10	ALLEN STEAM PL BELMONT NC	Transmission	Unattended	100.00	15.00	15	336		1			
11	ALLEN STEAM PL BELMONT NC	Transmission	Unattended	100.00	24.00	0	370	2				
12	ALLEN STEAM PL BELMONT NC	Transmission	Unattended	230.00	13.00	0	650	3				
13	ALLEN STEAM PL BELMONT NC	Transmission	Unattended	230.00	100.00	13	185	1				
14	ALLEN STEAM PL BELMONT NC	Transmission	Unattended	230.00	100.00	44	300	1				
15	BYRUM CREEK RET ANDERSON SC	Distribution	Unattended	100.00	13.00	0	12	1				
16	CATHEY RD RET ANDERSON SC	Transmission	Unattended	100.00	13.00	0	22	1				
17	DIXON RET ANDERSON SC	Distribution	Unattended	100.00	13.00	0	12	1				
18	FLAT ROCK RET ANDERSON SC	Distribution	Unattended	44.00	13.00	0	26	3				
19	ANTIOCH TIE WILKESBORO NC	Transmission	Unattended	23.00		0	2	2				
20	ANTIOCH TIE WILKESBORO NC	Transmission	Unattended	525.00	230.00	23	3360	6	1			
21	APALACHE RET GREER SC	Distribution	Unattended	44.00	13.00	0	28	2				
22	ARROWOOD RET CHARLOTTE NC	Distribution	Unattended	100.00	24.00	0	60	3				
23	ASHCRAFT AVE RET MONROE NC	Distribution	Unattended	100.00	24.00	0	20	1				
24	ASHE ST SW STA DURHAM NC	Transmission	Unattended	100.00	13.00	0	40	2				
25	ASHEVILLE HWY RET HENDERSONVILLE NC	Distribution	Unattended	100.00	13.00	0	60	3				
26	AUGUSTA RD RET GREENVILLE SC	Distribution	Unattended	100.00	13.00	0	40	2				



27	AUNT HILL RET NC	Transmission	Unattended	100.00	13.00	0	22	1				
28	AVONDALE RET AVONDALE NC	Distribution	Unattended	44.00	7.00	2	20	7	1			
29	BAD CREEK HYDRO BAD CREEK SC	Transmission	Unattended	100.00	4.00	0	13	1				
30	BAD CREEK HYDRO BAD CREEK SC	Transmission	Unattended	500.00	24.00	24			1			
31	BAD CREEK HYDRO BAD CREEK SC	Transmission	Unattended	525.00	24.00	0		3				
32	BAINBRIDGE RET GREENVILLE SC	Distribution	Unattended	100.00	13.00	0	40	2				
33	BALL PARK RET KANNAPOLIS NC	Distribution	Unattended	44.00	2.00	0	8	3	1			
34	BALL PARK RET KANNAPOLIS NC	Distribution	Unattended	44.00	7.00	2	8	3	1			
35	BALSAM RET HENDERSONVILLE NC	Distribution	Unattended	44.00	13.00	0	14	1				
36	BALSAM RET HENDERSONVILLE NC	Distribution	Unattended	44.00	13.00	7	12	3				
37	BANCROFT RET CHARLOTTE NC	Distribution	Unattended	100.00	13.00	0	40	2				
38	BANKS ST RET FORT MILL SC	Distribution	Unattended	100.00	13.00	0	12	1				
39	BANNERTOWN TIE MT AIRY NC	Transmission	Unattended	100.00	13.00	0	36	3				
40	BAPTIST HOSP T&D WINSTON-SALEM NC	Distribution	Unattended	100.00	13.00		40	2				
41	BARBEE CHAPEL RD RET DURHAM NC	Distribution	Unattended	100	24	0	20	1				
42	BARRIER RD RET RIMER NC	Distribution	Unattended	100	13	0	23	1				
43	BEATTIES FORD RET CHARLOTTE NC	Distribution	Unattended	100	13	0	13	1				
44	BEATTIES FORD RET CHARLOTTE NC	Distribution	Unattended	100	24	0	20	1				
45	BEAVER DAM RET MARSHVILLE NC	Distribution	Unattended	100	24	0	79	3				
46	BECKERDITE SVC WINSTON-SALEM NC	Transmission	Unattended	16	0	0	161	1				
47	BECKERDITE SVC WINSTON-SALEM NC	Transmission	Unattended	100	24	0	240	3	1			
48	BECKERDITE TIE WINSTON-SALEM NC	Transmission	Unattended	44	0	0	1	2				
49	BECKERDITE TIE WINSTON-SALEM NC	Transmission	Unattended	100	13	7	16	3	1			
50	BECKERDITE TIE WINSTON-SALEM NC	Transmission	Unattended	230	100	13	400	2				
51	BECKERDITE TIE WINSTON-SALEM NC	Transmission	Unattended	230	100	44	570	2				
52	BEECH ST RET HENDERSONVILLE NC	Distribution	Unattended	44	2	0	12	3	1			
53	BELEWS CREEK STEAM STA UNIT 1 BELEWS CREEK NC	Transmission	Unattended	7	1	0	16	7	1			
54	BELEWS CREEK STEAM STA UNIT 1 BELEWS CREEK NC	Transmission	Unattended	7	7	0	2	1				
55	BELEWS CREEK STEAM STA UNIT 1 BELEWS CREEK NC	Transmission	Unattended	13	7	7	80	1				
56	BELEWS CREEK STEAM STA UNIT 1 BELEWS CREEK NC	Transmission	Unattended	230	7	7	78	1				
57	BELEWS CREEK STEAM STA UNIT 1 BELEWS CREEK NC	Transmission	Unattended	230	13	0	1500	2				
58	BELEWS CREEK STEAM STA UNIT 2 BELEWS CREEK NC	Transmission	Unattended	7	1	0	17	8				
59	BELEWS CREEK STEAM STA UNIT 2 BELEWS CREEK NC	Transmission	Unattended	13	7	7	78	1				
60	BELEWS CREEK STEAM STA UNIT 2 BELEWS CREEK NC	Transmission	Unattended	230	7	7	78	1				
61	BELEWS CREEK STEAM STA UNIT 2 BELEWS CREEK NC	Transmission	Unattended	230	13	0	750	1				
62	BELEWS CREEK STEAM STA UNIT 2 BELEWS CREEK NC	Transmission	Unattended	230	24	0	760	1				

63	BELLEWS CREEK SW STA BELLEWS CREEK NC	Transmission	Unattended	7	0	0	1	1			
64	BELLEWS CREEK SW STA BELLEWS CREEK NC	Transmission	Unattended	230	18	0	760		1		
65	BELLHAVEN RET CHARLOTTE NC	Distribution	Unattended	100	13	0	40	2			
66	BELMONT TIE BELMONT NC	Transmission	Unattended	24	0	0		1			
67	BELMONT TIE BELMONT NC	Transmission	Unattended	44	13	0	20	2			
68	BELMONT TIE BELMONT NC	Transmission	Unattended	100	44	0	60	2			
69	BELTON RET BELTON SC	Distribution	Unattended	24	2	0	1		1		
70	BELTON RET BELTON SC	Distribution	Unattended	24	2	1	3	3			
71	BELTON RET BELTON SC	Distribution	Unattended	44	7	2	23	9	2		
72	BELTON TIE BELTON SC	Transmission	Unattended	24	0	0		1			
73	BELTON TIE BELTON SC	Transmission	Unattended	100	44	0	90	3			
74	BEREA RD RET GREENVILLE SC	Distribution	Unattended	100	13	0	44	2			
75	BESSEMER CITY RET BESSEMER CITY NC	Distribution	Unattended	44	2	0	9	3			
76	BESSEMER CITY RET BESSEMER CITY NC	Distribution	Unattended	44	7	2	11	3	2		
77	BETHEL RET CLOVER SC	Distribution	Unattended	44	7	2	11	6	1		
78	BETHLEHEM SS HICKORY NC	Distribution	Unattended	44	13	0	20	2			
79	BETHWARE RET KINGS MOUNTAIN NC	Distribution	Unattended	100	13	0	12	1			
80	BIG WILLOW RET HENDERSONVILLE NC	Distribution	Unattended	44	13	0	10	1			
81	BINGHAM RET HILLSBOROUGH NC	Distribution	Unattended	100	13	0	44	2			
82	BLACK CREEK RET CHESTER SC	Transmission	Unattended	100	13	0	37	2			
83	BLACK CREEK RET CHESTER SC	Transmission	Unattended	100	24	0					
84	BLACKSBURG RET BLACKSBURG SC	Distribution	Unattended	44	7	0	11	3	1		
85	BLACKSBURG RET BLACKSBURG SC	Distribution	Unattended	44	13	0	10	1			
86	BLACKSBURG TIE BLACKSBURG SC	Transmission	Unattended	24	0	0		1			
87	BLACKSBURG TIE BLACKSBURG SC	Transmission	Unattended	100	44	0	60	2			
88	BLAKLEY RET LAURENS SC	Distribution	Unattended	44	13	0	10	1			
89	BLANTON RET SHELBY NC	Distribution	Unattended	44	13	0	20	2			
90	BLANTYRE RET HORSE SHOE NC	Distribution	Unattended	100	13	0	35	2			
91	BLUE RIDGE E C DEL 11 EASLEY SC	Distribution	Unattended	100	13	0	12	1			
92	BLUE RIDGE E C DEL 12 WESTMINSTER SC	Distribution	Unattended	100	7	0	12	3	1		
93	BLUE RIDGE E C DEL 14 PICKENS SC	Distribution	Unattended	100	7	2	12	3	1		
94	BOB JONES UNIV DIST GREENVILLE SC	Distribution	Unattended	13	2	0	6	3			
95	BOB JONES UNIV DIST GREENVILLE SC	Distribution	Unattended	13	4	0	5		1		
96	BOILING SPRINGS RET BOILING SPRINGS SC	Distribution	Unattended	100	13	0	74	2			
97	BOND PARK RET SPARTANBURG SC	Distribution	Unattended	44	13	0	10	1			
98	BOND PARK RET SPARTANBURG SC	Distribution	Unattended	44	13	4	10	1			
99	BOND PARK RET SPARTANBURG SC	Distribution	Unattended	44	24	13	10	1			

100	BONSET AMERICA GREENSBORO NC	Transmission	Unattended	100	24	0	22	1			
101	BOUNTY LAND SS SENECA SC	Distribution	Unattended	44	7	2	5	1	1		
102	BOUNTY LAND SS SENECA SC	Distribution	Unattended	44	13	0	10	1			
103	BOUNTY LAND SS SENECA SC	Distribution	Unattended	44	13	7	2	1			
104	BOUNTY LAND SS SENECA SC	Distribution	Unattended	44	24	13	2	1			
105	ANDERSON TIE STARR SC	Transmission	Unattended	44	2	1	2	3			
106	ANDERSON TIE STARR SC	Transmission	Unattended	44	12	0	8	2			
107	ANDERSON TIE STARR SC	Transmission	Unattended	230	44	0	75	1			
108	BRANTLEY RD RET KANNAPOLIS NC	Distribution	Unattended	100	13	0	24	2			
109	BRASSFIELD RET DURHAM NC	Distribution	Unattended	230	24	0	90	2	1		
110	BRAWLEY SCHOOL RET MOORESVILLE NC	Distribution	Unattended	100	13	0	71	2			
111	BRAWLEY SCHOOL RET MOORESVILLE NC	Distribution	Unattended	100	24	0	76	2			
112	BRENTWOOD RET SIMPSONVILLE SC	Transmission	Unattended	100	13	0	111	3			
113	BREVARD RET BREVARD NC	Distribution	Unattended	44	2	0	3	3			
114	BREVARD RET BREVARD NC	Distribution	Unattended	44	7	2	15	6	2		
115	BRIAR CREEK RET CHARLOTTE NC	Distribution	Unattended	100	12	0		1			
116	BRIAR CREEK RET CHARLOTTE NC	Distribution	Unattended	100	13	0	37	1			
117	BRIDGEPORT RET MORGANTON NC	Distribution	Unattended	44	13	0	20	2			
118	BRIDGEWATER HYDRO PL MORGANTON NC	Transmission	Unattended	7	1	0		3			
119	BRIDGEWATER HYDRO PL MORGANTON NC	Transmission	Unattended	100	7	0	30	2			
120	BRIDGEWATER HYDRO PL MORGANTON NC	Transmission	Unattended	100	44	0	12	1			
121	ANDERSON TIE STARR SC	Transmission	Unattended	230	100	44	1344	3			
122	BROOKWOOD RET WINSTON-SALEM NC	Distribution	Unattended	100	13	0	24	2			
123	BROUGHTON RET MORGANTON NC	Distribution	Unattended	44	13	0	4	2			
124	BROWNS FORD RET NORTH WILKESBORO NC	Transmission	Unattended	100	13	0	44	2			
125	BRUSHY CREEK RET GREENVILLE SC	Distribution	Unattended	100	13	0	40	2			
126	BUCK STEAM STA YARD SPENCER NC	Transmission	Unattended	4	0	0	8	4			
127	BUCK STEAM STA YARD SPENCER NC	Transmission	Unattended	13	1	0	15	13			
128	BUCK STEAM STA YARD SPENCER NC	Transmission	Unattended	13	4	0	10	2			
129	BUCK STEAM STA YARD SPENCER NC	Transmission	Unattended	24	1	0	2	2			
130	BUCK STEAM STA YARD SPENCER NC	Transmission	Unattended	24	4	0	34	2			
131	BUCK STEAM STA YARD SPENCER NC	Transmission	Unattended	100	13	0					
132	BUCK TIE SPENCER NC	Transmission	Unattended	13	0	0	2	2			
133	BUCK TIE SPENCER NC	Transmission	Unattended	100	14	0	5	1			
134	BUCK TIE SPENCER NC	Transmission	Unattended	230	100	13	400	1			
135	BUCK TIE SPENCER NC	Transmission	Unattended	230	100	44	448	1			
136	BUCKEYE RET CHARLOTTE NC	Distribution	Unattended	100	24	0	74	2			

137	BURLINGTON MN BURLINGTON NC	Distribution	Unattended	24	2	0	8	3	1			
138	BURLINGTON MN BURLINGTON NC	Distribution	Unattended	100	24	0	40	2				
139	BUSH RIVER TIE NEWBERRY SC	Transmission	Unattended	24	0	0		1				
140	BUSH RIVER TIE NEWBERRY SC	Transmission	Unattended	44	0	0	10	1				
141	BUSH RIVER TIE NEWBERRY SC	Transmission	Unattended	44	2	0	3	3				
142	BUSH RIVER TIE NEWBERRY SC	Transmission	Unattended	100	13	7	1	1				
143	BUSH RIVER TIE NEWBERRY SC	Transmission	Unattended	100	100	0	30	1				
144	BUSH RIVER TIE NEWBERRY SC	Transmission	Unattended	100	100	4	30	1				
145	BUSH RIVER TIE NEWBERRY SC	Transmission	Unattended	100	100	13	60	1				
146	BUSH RIVER TIE NEWBERRY SC	Transmission	Unattended	230	100	44	200	1				
147	BUSTER BOYD RET CHARLOTTE NC	Distribution	Unattended	100	24	0	37	1				
148	BUTNER RET DURHAM NC	Transmission	Unattended	100	24	0	130	3				
149	BRANCH RD RET WALHALLA SC	Distribution	Unattended	44	7	2						
150	BRANCH RD RET WALHALLA SC	Distribution	Unattended	44	12	12	14	1				
151	BRANCH RD RET WALHALLA SC	Distribution	Unattended	44	13	0	11	1				
152	BROOK ST RET NORTH WILKESBORO NC	Distribution	Unattended	100	13	0	75	2				
153	BUXTON ST RET WINSTON-SALEM NC	Distribution	Unattended	24	2	0						
154	BUZZARD ROOST COMB TURBINE CHAPPELLS SC	Transmission	Unattended	100	13	0	140	1				
155	BUZZARD ROOST COMB TURBINE CHAPPELLS SC	Transmission	Unattended	100	13	13	200	1				
156	GREEN POND RET ANDERSON SC	Distribution	Unattended	44	13	0	28	2				
157	CAIRO RET NORTH WILKESBORO NC	Distribution	Unattended	100	13	0	12	1				
158	CAMERON AVE SS CHAPEL HILL NC	Transmission	Unattended	100	13	0	40	2				
159	CAMP CREEK RD RET WHITTIER NC	Distribution	Unattended	69	13	0	34	1	1			
160	CAMP CROFT RET SPARTANBURG SC	Distribution	Unattended	100	13	0	24	2				
161	CAMPOBELLO TIE CAMPOBELLO SC	Transmission	Unattended	24	0	0		1				
162	CAMPOBELLO TIE CAMPOBELLO SC	Transmission	Unattended	44	13	0	10	1				
163	CAMPOBELLO TIE CAMPOBELLO SC	Transmission	Unattended	100	44	0	90	3				
164	CAMPTON RET INMAN SC	Distribution	Unattended	100	13	0	24	2				
165	CANE CREEK TIE TAYLORS SC	Transmission	Unattended	44	0	0			1			
166	CANE CREEK TIE TAYLORS SC	Transmission	Unattended	100	44	0	15	3				
167	CANE CREEK TIE TAYLORS SC	Transmission	Unattended	100	44	24	15	3				
168	CANE CREEK TIE TAYLORS SC	Transmission	Unattended	100	44	44			1			
169	CANOE CREEK RET MORGANTON NC	Distribution	Unattended	44	7	0	3	3				
170	CANOE CREEK RET MORGANTON NC	Distribution	Unattended	44	13	7	12	3	1			
171	CARMEL RD RET CHARLOTTE NC	Transmission	Unattended	100	13	0	108	3				
172	CARSON RET MARION NC	Distribution	Unattended	44	13	0	20	2				
173	CARVER ST RET CLOVER SC	Distribution	Unattended	44	7	2	21	6	1			
174	CASHIERS RET CASHIERS NC	Distribution	Unattended	69	13	0	28	2				
175	CATAWBA NUC STA UNIT 1 ROCK HILL SC	Transmission	Unattended	4	1	0	18	9				

176	CATAWBA NUC STA UNIT 1 ROCK HILL SC	Transmission	Unattended	7	0	0	2	2				
177	CATAWBA NUC STA UNIT 1 ROCK HILL SC	Transmission	Unattended	7	1	0	30	15				
178	CATAWBA NUC STA UNIT 1 ROCK HILL SC	Transmission	Unattended	7	4	0	24	3				
179	CATAWBA NUC STA UNIT 1 ROCK HILL SC	Transmission	Unattended	13	1	0	12	4				
180	CATAWBA NUC STA UNIT 1 ROCK HILL SC	Transmission	Unattended	24	7	7	168	4				
181	CATAWBA NUC STA UNIT 1 ROCK HILL SC	Transmission	Unattended	24	13	0	24	1				
182	CATAWBA NUC STA UNIT 1 ROCK HILL SC	Transmission	Unattended	230	24	0	1500	2				
183	CATAWBA NUC STA UNIT 2 ROCK HILL SC	Transmission	Unattended	4	1	0	16	8				
184	CATAWBA NUC STA UNIT 2 ROCK HILL SC	Transmission	Unattended	7	0	0	4		2			
185	CATAWBA NUC STA UNIT 2 ROCK HILL SC	Transmission	Unattended	7	1	0	24	12				
186	CATAWBA NUC STA UNIT 2 ROCK HILL SC	Transmission	Unattended	7	4	0	24	3				
187	CATAWBA NUC STA UNIT 2 ROCK HILL SC	Transmission	Unattended	13	1	0	9	3				
188	CATAWBA NUC STA UNIT 2 ROCK HILL SC	Transmission	Unattended	24	7	7	168	4				
189	CATAWBA NUC STA UNIT 2 ROCK HILL SC	Transmission	Unattended	24	13	0	24	1				
190	CATAWBA NUC STA UNIT 2 ROCK HILL SC	Transmission	Unattended	230	24	0	1500	2				
191	CATAWBA RET CATAWBA NC	Distribution	Unattended	44	13	0	28	2				
192	CATFISH RET HICKORY NC	Distribution	Unattended	44	13	0	20	2				
193	HURRICANE CREEK RET ANDERSON SC	Distribution	Unattended	100	13	0	12	1				
194	CENTRAL TIE CENTRAL SC	Transmission	Unattended	44	0	0	39	2				
195	CENTRAL TIE CENTRAL SC	Transmission	Unattended	44	7	2	3	3				
196	CENTRAL TIE CENTRAL SC	Transmission	Unattended	230	100	44	1344	4				
197	CHAMBERS RET MORGANTON NC	Distribution	Unattended	44	7	0						
198	CHAMBERS RET MORGANTON NC	Distribution	Unattended	44	7	2	28	2				
199	CHEROKEE RESERVATION RET CHEROKEE NC	Distribution	Unattended	66	13	0	30	3				
200	CHERRYVILLE MAIN CHERRYVILLE NC	Distribution	Unattended	44	13	0	20	2				
201	CHERRYVILLE RET CHERRYVILLE NC	Distribution	Unattended	44	13	0	10	1				
202	CHERRYVILLE TIE CHERRYVILLE NC	Transmission	Unattended	44	0	0		1				
203	CHERRYVILLE TIE CHERRYVILLE NC	Transmission	Unattended	100	44	0	90	3				
204	CHESNEE RET CHESNEE SC	Distribution	Unattended	44	13	0	20	2				
205	CHESNEE TIE CHESNEE SC	Transmission	Unattended	100	44	0	24	2				
206	CHESTER MAIN CHESTER SC	Distribution	Unattended	24	7	2	4	3	1			
207	CHESTER MAIN CHESTER SC	Distribution	Unattended	100	13	7	24	3	2			
208	CHESTER MAIN CHESTER SC	Distribution	Unattended	100	44	13	12	3				
209	CHINA GROVE MAIN CHINA GROVE NC	Transmission	Unattended	24	0	0		1				
210	CHINA GROVE MAIN CHINA GROVE NC	Transmission	Unattended	100	44	0	36	3				
211	CHINA GROVE RET CHINA GROVE NC	Distribution	Unattended	44	2	0	3	3				
212	CHINA GROVE RET CHINA GROVE NC	Distribution	Unattended	100	13	0	20	1				
213	CHRISTOPHER RD RET SHELBY NC	Distribution	Unattended	100	13	0	12	1				
214	CLAREMONT RET CLAREMONT NC	Distribution	Unattended	100	13	0	24	2				
215	BUXTON ST RET WINSTON-SALEM NC	Distribution	Unattended	24	7	2						

216	BUXTON ST RET WINSTON-SALEM NC	Distribution	Unattended	24	4	0	6	3	1			
217	BUXTON ST RET WINSTON-SALEM NC	Distribution	Unattended	100	13	0	75	2				
218	CLEGHORN SS RUTHERFORDTON NC	Distribution	Unattended	44	13	0	10	1				
219	CLEMMONS RET CLEMMONS NC	Distribution	Unattended	100	13	0	24	2				
220	CLEVELAND RET CLEVELAND NC	Distribution	Unattended	100	13	7	21	3	1			
221	CLIFFSIDE STEAM STA 1-4 SW YD CLIFFSIDE NC	Transmission	Unattended	4	0	0		2				
222	CLIFFSIDE STEAM STA 1-4 SW YD CLIFFSIDE NC	Transmission	Unattended	44	1	2	2	2				
223	CLIFFSIDE STEAM STA 1-4 SW YD CLIFFSIDE NC	Transmission	Unattended	44	13	0	14	1				
224	CLIFFSIDE STEAM STA 5 SW YD CLIFFSIDE NC	Transmission	Unattended	4	0	0	6	3				
225	CLIFFSIDE STEAM STA 5 SW YD CLIFFSIDE NC	Transmission	Unattended	4	1	0	18	10				
226	CLIFFSIDE STEAM STA 5 SW YD CLIFFSIDE NC	Transmission	Unattended	24	4	0	43	1				
227	CLIFFSIDE STEAM STA 5 SW YD CLIFFSIDE NC	Transmission	Unattended	230	4	0	56	2				
228	CLIFFSIDE STEAM STA 5 SW YD CLIFFSIDE NC	Transmission	Unattended	230	24	0	773	1				
229	CLIFFSIDE STEAM STA 5 SW YD CLIFFSIDE NC	Transmission	Unattended	230	100	44	784	2				
230	CLIMAX RET CLIMAX NC	Distribution	Unattended	44	13	0	28	2				
231	CLINTON CITY CLINTON SC	Distribution	Unattended	100	24	13	30	2				
232	CLINTON TIE CLINTON SC	Transmission	Unattended	24	0	0		1				
233	CLINTON TIE CLINTON SC	Transmission	Unattended	100	44	24	16	3	1			
234	CLOVER TIE CLOVER SC	Transmission	Unattended	24	0	0		1				
235	CLOVER TIE CLOVER SC	Transmission	Unattended	100	44	0	60	2				
236	CODDLE CREEK RET MOORESVILLE NC	Distribution	Unattended	44	13	0	88	2				
237	COFFEY CREEK RET CHARLOTTE NC	Distribution	Unattended	100	24	0	60	2				
238	COLFAX RET COLFAX NC	Distribution	Unattended	100	24	0	60	2				
239	COLUMBUS RET COLUMBUS NC	Distribution	Unattended	44	13	0	11	1				
240	COLUMBUS RET COLUMBUS NC	Distribution	Unattended	44	13	7	8	3	1			
241	COMMONWEALTH RET CHARLOTTE NC	Distribution	Unattended	100	13	0	40	2				
242	COMMSCOPE SHERRILLS FORD T&D SHERRILLS FORD NC	Distribution	Unattended	44	13	0	16	2				
243	CONCORD CITY DEL 1 CONCORD NC	Distribution	Unattended	24	0	0		1				
244	CONCORD CITY DEL 1 CONCORD NC	Distribution	Unattended	100	44	0	90	2				
245	CONCORD MAIN CONCORD NC	Transmission	Unattended	100	13	0	25	2				
246	CONCORD MAIN CONCORD NC	Transmission	Unattended	100	44	0	60	2				
247	CONWAY RET GREENVILLE SC	Distribution	Unattended	100	13	0	40	2				
248	CORINTH RET ELLENBORO NC	Distribution	Unattended	44	13	0	14	1				
249	CORONACA RET CORONACA SC	Distribution	Unattended	44	13	0	10	2				
250	CORONACA TIE CORONACA SC	Transmission	Unattended	24	0	0		1				
251	CORONACA TIE CORONACA SC	Transmission	Unattended	100	44	0	70	3				

252	COTTONWOOD RET CORNELIUS NC	Distribution	Unattended	100	13	0	22	1	1			
253	COUNTRYSIDE RD RET KINGS MOUNTAIN NC	Distribution	Unattended	100	24	0	74	2				
254	COWANS FORD HYDRO STANLEY NC	Transmission	Unattended	13	1	0	2	2				
255	COWANS FORD HYDRO STANLEY NC	Transmission	Unattended	44	1	0	1	1				
256	COWANS FORD HYDRO STANLEY NC	Transmission	Unattended	230	13	13	278	2				
257	COWPENS RET COWPENS SC	Distribution	Unattended	44	7	2	12	3	1			
258	COWPENS RET COWPENS SC	Distribution	Unattended	44	13	0	10	1				
259	CREST ST RET DURHAM NC	Distribution	Unattended	100	7	0	28	6	1			
260	CRETO TIE NINETY SIX SC	Transmission	Unattended	100	44	0	30	1				
261	CRUMP RD RET HUDSON NC	Distribution	Unattended	100	13	0	24	2				
262	CULLOWHEE RET CULLOWHEE NC	Distribution	Unattended	66	13	0	15	2				
263	CYCLE RET ELKIN NC	Distribution	Unattended	44	13	0	28	2				
264	CYPRESS TIE ABBEVILLE SC	Transmission	Unattended	24	0	0		1				
265	CYPRESS TIE ABBEVILLE SC	Transmission	Unattended	100	44	0	60	2				
266	DACIAN AVE RET DURHAM NC	Distribution	Unattended	100	24	0	40	2				
267	DALLAS CITY DEL 2 DALLAS NC	Distribution	Unattended	44	13	0	14	2				
268	DAN RIVER STEAM STA EDEN NC	Transmission	Unattended	2	1	0						
269	DAN RIVER STEAM STA EDEN NC	Transmission	Unattended	138	100	14	127	4				
270	DAN VALLEY RET STONEVILLE NC	Distribution	Unattended	100	13	0	24	2				
271	DANBURY RET DANBURY NC	Distribution	Unattended	44	24	13	10	1				
272	DANIELS RET GREENVILLE SC	Distribution	Unattended	100	13	0	40	2				
273	DAVIDSON RET DAVIDSON NC	Distribution	Unattended	44	7	2	21	6	1			
274	DAVIDSON RET DAVIDSON NC	Distribution	Unattended	44	13	0	10	1				
275	DAVIDSON RIVER RET PISGAH FOREST NC	Transmission	Unattended	100	13	0	12	1				
276	DAVIS RET WILLIAMSTON SC	Distribution	Unattended	100	13	0	12	1				
277	DEARBORN HYDRO GREAT FALLS SC	Transmission	Unattended	44	7	0	18	2				
278	DEARBORN HYDRO GREAT FALLS SC	Transmission	Unattended	100	66	0	25	1				
279	DEATH VALLEY RET SC	Transmission	Unattended	100	13	0	44	2				
280	DEERFIELD RET MOORESVILLE NC	Distribution	Unattended	100	13	0	37	1				
281	BUXTON ST RET WINSTON-SALEM NC	Distribution	Unattended	100	24	0	75	2				
282	DENTON RET DENTON NC	Transmission	Unattended	100	13	0	22	1				
283	DEPOT ST RET FRANKLIN NC	Distribution	Unattended	66	0	0	10	1				
284	DEPOT ST RET FRANKLIN NC	Distribution	Unattended	69	13	0	10	1				
285	DERITA RET CHARLOTTE NC	Transmission	Unattended	100	24	0	111	3				
286	DILWORTH DIST CHARLOTTE NC	Distribution	Unattended	24	2	1	8	3	1			
287	DILWORTH DIST CHARLOTTE NC	Distribution	Unattended	24	7	2	8	3	1			
288	DIXIE TIE GASTONIA NC	Transmission	Unattended	100	0	0		1				
289	DIXIE TIE GASTONIA NC	Transmission	Unattended	100	44	0	40	2				
290	NEALS CREEK RET ANDERSON SC	Distribution	Unattended	44	13	0	20	2				

291	DOBSON RET DOBSON NC	Distribution	Unattended	44	12	0		2				
292	DOCHENO RET HONEA PATH SC	Distribution	Unattended	44	13	0	28	2				
293	DRAKA COMTEQ T&D CLAREMONT NC	Distribution	Unattended	100	24	13	15	1				
294	DUKE UNIV MN DURHAM NC	Distribution	Unattended	100	44	0	168	3				
295	DUKE UNIV STA 1 DURHAM NC	Distribution	Unattended	44	13	0	24	2				
296	DUKE UNIV STA 2 DURHAM NC	Distribution	Unattended	44	13	0	36	3				
297	DUKE UNIV STA 3 DURHAM NC	Distribution	Unattended	44	13	0	22	1	1			
298	DUKE UNIV STA 4 DURHAM NC	Distribution	Unattended	44	13	0	26	2				
299	DUNBAR RET MOORESVILLE NC	Distribution	Unattended	100	13	0	40	2				
300	DUNCAN RET DUNCAN SC	Distribution	Unattended	44	13	0	20	2				
301	CLARK HILL TIE GREENWOOD SC	Transmission	Unattended	24	0	0						
302	CLARK HILL TIE GREENWOOD SC	Transmission	Unattended	100	44	0	112	2				
303	E BRYSON RET BRYSON CITY NC	Distribution	Unattended	66	13	0	10	1				
304	E CHESTER RET CHESTER SC	Distribution	Unattended	100	13	0	24	2				
305	E DURHAM TIE DURHAM NC	Transmission	Unattended	44	0	0	1	1				
306	E DURHAM TIE DURHAM NC	Transmission	Unattended	230	100	44	700	2				
307	E FRANKLIN RET FRANKLIN NC	Distribution	Unattended	66	13	0	20	2				
308	E GANTT RET CONESTEE SC	Distribution	Unattended	44	13	0	20	2				
309	E MAIDEN RET MAIDEN NC	Distribution	Unattended	44	7	0	3		1			
310	E MAIDEN RET MAIDEN NC	Distribution	Unattended	44	7	2	9	3				
311	E MAIDEN RET MAIDEN NC	Distribution	Unattended	44	13	0	10	1				
312	E SPARTANBURG TIE SPARTANBURG SC	Transmission	Unattended	44	7	2		3				
313	E SPARTANBURG TIE SPARTANBURG SC	Transmission	Unattended	100	7	2	9	3	1			
314	E SPARTANBURG TIE SPARTANBURG SC	Transmission	Unattended	100	44	0	36	3				
315	E SYLVA RET SYLVA NC	Distribution	Unattended	66	13	0	20	2				
316	E THOMASVILLE RET THOMASVILLE NC	Distribution	Unattended	100	13	0	40	2				
317	EASLEY CITY DEL 3 EASLEY SC	Distribution	Unattended	100	24	13	10	1				
318	EASLEY CITY DEL 3 EASLEY SC	Distribution	Unattended	100	44	24	10	1				
319	EASLEY CITY DEL 4 EASLEY SC	Distribution	Unattended	100	13	0	12	1				
320	EASLEY MN EASLEY SC	Transmission	Unattended	100	13	0	62	3				
321	EASLEY MN EASLEY SC	Transmission	Unattended	100	44	0	66	2				
322	EASTATOE RET PICKENS SC	Distribution	Unattended	100	13	0	12	1				
323	CLARK HILL TIE GREENWOOD SC	Transmission	Unattended	100	100	0	125	1				
324	DENNY RD RET GREENSBORO NC	Distribution	Unattended	100	24	0	131	3				
325	EASTGATE RET CHAPEL HILL NC	Distribution	Unattended	100	13	0	40	2				
326	EASTOVER RET GREENVILLE SC	Transmission	Unattended	100	13	0	102	3				
327	EASY ST RET CONCORD NC	Distribution	Unattended	44	13	0	12	1				
328	EBENEZER RET TRAVELERS REST SC	Distribution	Unattended	100	13	0	20	1				
329	EBERT RD RET WINSTON-SALEM NC	Transmission	Unattended	100	13	0	37	1				
330	EDDY RD RET NINETY SIX SC	Distribution	Unattended	44	12	0	28	2				



331	EFLAND RET EFLAND NC	Distribution	Unattended	44	13	0	16	2				
332	ELIZABETH AVE RET CHARLOTTE NC	Distribution	Unattended	24	4	0	10	1				
333	ELIZABETH AVE RET CHARLOTTE NC	Distribution	Unattended	24	4	2	11	1				
334	ELIZABETH AVE RET CHARLOTTE NC	Distribution	Unattended	100	13	0	111	3				
335	ELIZABETH AVE RET CHARLOTTE NC	Distribution	Unattended	100	24	0	103	3				
336	ELK VALLEY RET ELKIN NC	Distribution	Unattended	100	13	0	24	2				
337	ELKIN RET ELKIN NC	Distribution	Unattended	44	2	0	3	3				
338	ELKIN RET ELKIN NC	Distribution	Unattended	44	2	1	1		1			
339	ELKIN RET ELKIN NC	Distribution	Unattended	44	7	2	8	3	1			
340	ELLERBEE RET CHAPEL HILL NC	Distribution	Unattended	100	13	0	12	1				
341	ELLIOTT RET SHELBY NC	Distribution	Unattended	100	13	0	25	2				
342	ELLIS RD RET DURHAM NC	Transmission	Unattended	100	24	0	112	2				
343	ELLISBORO RET REIDSVILLE NC	Distribution	Unattended	100	13	0	37	1				
344	ELMWOOD RET ELMWOOD NC	Distribution	Unattended	100	24	0	12	1				
345	EMERALD RD RET GREENWOOD SC	Distribution	Unattended	100	13	0	12	1				
346	ENERGYUNITED EMC DEL 11 TAYLORSVILLE NC	Distribution	Unattended	100	24	13	16	3	1			
347	ENO RET DURHAM NC	Distribution	Unattended	44	24	0	28	2				
348	ENO TIE DURHAM NC	Transmission	Unattended	13	0	0	1	1				
349	ENO TIE DURHAM NC	Transmission	Unattended	230	100	13	200	1				
350	ENO TIE DURHAM NC	Transmission	Unattended	230	100	44	1000	4				
351	ENOCHVILLE RET KANNAPOLIS NC	Distribution	Unattended	100	13	0	24	2				
352	ENOLA RET SPARTANBURG SC	Distribution	Unattended	100	13	0	30	2				
353	FAIR GROVE RET THOMASVILLE NC	Distribution	Unattended	100	13	0	12	1				
354	FAIRFAX RD RET GREENSBORO NC	Distribution	Unattended	100	24	0	90	3				
355	FAIRNTOSH RET DURHAM NC	Distribution	Unattended	100	24	0	40	2				
356	HENSEL	Distribution	Unattended	100	13	0	75	2				
357	FAIRVIEW TIE FOREST CITY NC	Transmission	Unattended	100	44	0	90	3				
358	FAITH RET SALISBURY NC	Distribution	Unattended	100	13	0	24	2				
359	FALL CREEK RET JONESVILLE NC	Distribution	Unattended	44	7	0	4	2	1			
360	FALL CREEK RET JONESVILLE NC	Distribution	Unattended	44	7	2	14	4				
361	FANTS GROVE RET PENDLETON SC	Distribution	Unattended	44	13	0	14	1				
362	FANTS GROVE RET PENDLETON SC	Distribution	Unattended	44	24	0	22	2				
363	FIDDLERS CREEK RET WINSTON-SALEM NC	Distribution	Unattended	100	12	0	37	1				
364	FIDDLERS CREEK RET WINSTON-SALEM NC	Distribution	Unattended	100	13	0	37	1				
365	FINGERVILLE RET FINGERVILLE SC	Distribution	Unattended	100	13	0	12	1				
366	FIRST ST RET HICKORY NC	Distribution	Unattended	44	7	2	8	3	1			
367	FIRST ST RET HICKORY NC	Distribution	Unattended	44	13	4	20	2				
368	DURHAM MN DURHAM NC	Distribution	Unattended	100	12	12	37	1				
369	DURHAM MN DURHAM NC	Distribution	Unattended	100	13	0	75	2				

370	FISHING CREEK HYDRO GREAT FALLS SC	Transmission	Unattended	100	7	0	47	2				
371	FITESA SIMPSONVILLE T&D FOUNTAIN INN SC	Distribution	Unattended	100	24	0	22	1				
372	NORTH ST RET ANDERSON SC	Distribution	Unattended	44	13	0	10	1				
373	FLAY RET LINCOLNTON NC	Distribution	Unattended	44	7	2	12	3	1			
374	FLORIDA AVE RET GREENWOOD SC	Distribution	Unattended	44	7	2	6	3				
375	FLORIDA AVE RET GREENWOOD SC	Distribution	Unattended	44	13	0	10	1				
376	FOREST CITY DEL 2 FOREST CITY NC	Distribution	Unattended	44	7	2	18	6	1			
377	FOREST CITY DEL 3 FOREST CITY NC	Distribution	Unattended	44	13	0	20	2				
378	FOREST HILL RET GREENWOOD SC	Distribution	Unattended	44	13	0	16	2				
379	FOREST LAKE RET FORT MILL SC	Distribution	Unattended	44	24	0	28	2				
380	FOUR SEASONS RET CHARLOTTE NC	Distribution	Unattended	100	24	0	40	2				
381	FRIEDEN RET GIBSONVILLE NC	Distribution	Unattended	100	24	0	40	2				
382	FRIENDSHIP RET GREENSBORO NC	Distribution	Unattended	100	24	0	60	2				
383	FRONTIER SPINNING M PL 3 MAYODAN NC	Distribution	Unattended	44	0	0	66	6				
384	FURR RD RET HUNTERVILLE NC	Distribution	Unattended	44	13	0	10	1				
385	GAFFNEY CITY DEL 1A & 1B GAFFNEY SC	Transmission	Unattended	100	24	0	74	2				
386	GAFFNEY TIE GAFFNEY SC	Transmission	Unattended	44	0	0		2				
387	GAFFNEY TIE GAFFNEY SC	Transmission	Unattended	100	24	0	42	6	1			
388	GARRETT RD RET DURHAM NC	Distribution	Unattended	100	24	0	60	2				
389	GASTONIA CITY DEL 10 GASTONIA NC	Distribution	Unattended	0	0	0		1				
390	GASTONIA CITY DEL 10 GASTONIA NC	Distribution	Unattended	100	13	0	24	2				
391	GASTONIA CITY DEL 11 GASTONIA NC	Distribution	Unattended	100	13	0	24	2				
392	GASTONIA CITY DEL 12 GASTONIA NC	Distribution	Unattended	100	13	0	20	1				
393	GASTONIA CITY DEL 12 GASTONIA NC	Transmission	Unattended	100	13	0	22	1				
394	EASTFIELD RD RET CONCORD NC	Distribution	Unattended	100	13	0	37	1				
395	EASTFIELD RD RET CONCORD NC	Distribution	Unattended	100	24	0	37	1				
396	GASTONIA CITY DEL 6 GASTONIA NC	Distribution	Unattended	100	13	0	25	2				
397	GASTONIA CITY DEL 7 GASTONIA NC	Distribution	Unattended	44	7	2	8	3	1			
398	GASTONIA CITY DEL 7 GASTONIA NC	Distribution	Unattended	44	13	7	9	3				
399	GASTONIA CITY DEL 9 GASTONIA NC	Distribution	Unattended	100	13	0	24	2				
400	GATEWAY RET WHITTIER NC	Distribution	Unattended	66	13	0	14	1	1			
401	GATEWOOD RET GATEWOOD NC	Distribution	Unattended	44	13	0	10	1				
402	GENEELEE RET DURHAM NC	Transmission	Unattended	100	24	0	74	2				
403	GENESTU DR RET CHAPEL HILL NC	Transmission	Unattended	100	13	0		1				
404	GILBREATH RET GRAHAM NC	Distribution	Unattended	24	13	0	20	2				
405	GILBREATH RET GRAHAM NC	Distribution	Unattended	100	24	0	40	2				
406	GLEN ALPINE RET GLEN ALPINE NC	Distribution	Unattended	44	7	0	6	3				
407	GLEN ALPINE RET GLEN ALPINE NC	Distribution	Unattended	44	13	0	5	1				
408	GLEN RAVEN MN GLEN RAVEN NC	Transmission	Unattended	100	24	0	66	3				

409	GLENOLA RET GLENOLA NC	Distribution	Unattended	100	13	0	24	2				
410	GLENWAY SS STATESVILLE NC	Distribution	Unattended	100	24	0	12	1				
411	GLENWOOD RET MARION NC	Transmission	Unattended	100	12	0		44	2			
412	GOODWILL CHURCH RD RET BELEWS CREEK NC	Distribution	Unattended	100	13	0	13	1				
413	GRAHAM ST RET CHARLOTTE NC	Distribution	Unattended	13	2	0	5	3	1			
414	GRAHAM ST RET CHARLOTTE NC	Distribution	Unattended	100	13	0	42	2				
415	GRAHAM ST RET CHARLOTTE NC	Distribution	Unattended	100	24	0	90	3				
416	GRANITE FALLS CITY DEL 2 GRANITE FALLS NC	Distribution	Unattended	44	13	0	14	1				
417	GRASSY POND RET GRASSY POND SC	Distribution	Unattended	44	13	0	28	2				
418	GREAT FALLS HYDRO STA GREAT FALLS SC	Transmission	Unattended	44	2	0	48	4				
419	GREAT FALLS SW STA GREAT FALLS SC	Transmission	Unattended	100	44	0	40	2				
420	PEARMAN SS ANDERSON SC	Distribution	Unattended	100	13	0	24	2				
421	GREEN ST RET DURHAM NC	Distribution	Unattended	100	13	0	24	2				
422	GREENBRIAR SW STA SIMPSONVILLE SC	Distribution	Unattended	100	13	0	111	2				
423	GREENSBORO MN GREENSBORO NC	Transmission	Unattended	100	7	2	18	4	1			
424	GREENSBORO MN GREENSBORO NC	Transmission	Unattended	100	24	0	173	5				
425	GREENVILLE MN GREENVILLE SC	Transmission	Unattended	24	0	0		1				
426	GREENVILLE MN GREENVILLE SC	Transmission	Unattended	100	13	0	40	2				
427	GREENVILLE MN GREENVILLE SC	Transmission	Unattended	100	44	0	38	9				
428	GREENVILLE MN GREENVILLE SC	Transmission	Unattended	100	44	24	4		1			
429	GREENWOOD CITY DEL 1 GREENWOOD SC	Distribution	Unattended	44	13	0	20	2				
430	GREENWOOD CITY DEL 3 GREENWOOD SC	Distribution	Unattended	44	13	0	10	1				
431	GREENWOOD CITY DEL 4 GREENWOOD SC	Distribution	Unattended	44	13	0	15	2				
432	GREENWOOD CITY DEL 5 GREENWOOD SC	Distribution	Unattended	44	13	0	10	1				
433	GREENWOOD TIE GREENWOOD SC	Transmission	Unattended	24	0	0		1				
434	GREENWOOD TIE GREENWOOD SC	Transmission	Unattended	100	44	0	36	3				
435	GREER CITY STA 2 GREER SC	Distribution	Unattended	100	13	4	26	2				
436	GREER RET GREER SC	Transmission	Unattended	100	13	0	37	1				
437	GREY RET CHAPEL HILL NC	Distribution	Unattended	100	13	0	24	2				
438	GRIFFITH RD RET WINSTON-SALEM NC	Distribution	Unattended	100	13	0	40	2				
439	GROOMTOWN RET GREENSBORO NC	Transmission	Unattended	100	13	0	22	1				
440	GROOMTOWN RET GREENSBORO NC	Transmission	Unattended	100	24	0	44	2				
441	GTP GREENVILLE INC GREENVILLE SC	Distribution	Unattended	44	2	0	12	3	1			
442	GUTHRIE RET WINSTON-SALEM NC	Distribution	Unattended	100	13	0	24	2				
443	HAMPTON AVE RET SPARTANBURG SC	Distribution	Unattended	44	2	0	4	3	1			
444	HAMPTON AVE RET SPARTANBURG SC	Distribution	Unattended	100	13	0	24	2				
445	HARRISBURG TIE CHARLOTTE NC	Transmission	Unattended	44	0	0	8	1				

446	HARRISBURG TIE CHARLOTTE NC	Transmission	Unattended	44	1	0	3	3				
447	HARRISBURG TIE CHARLOTTE NC	Transmission	Unattended	44	2	1		3				
448	HARRISBURG TIE CHARLOTTE NC	Transmission	Unattended	230	100	44	940	4				
449	HARTFORD AVE RET BESSEMER CITY NC	Distribution	Unattended	44	11	0	8	1				
450	HARTFORD AVE RET BESSEMER CITY NC	Distribution	Unattended	44	14	0	10	1				
451	HAW RIVER RET HAW RIVER NC	Distribution	Unattended	13	2	1	7	3	1			
452	HAW RIVER RET HAW RIVER NC	Distribution	Unattended	44	13	0	10	1				
453	HAWTHORNE RD RET WINSTON-SALEM NC	Distribution	Unattended	100	13	0	60	3				
454	HAWTHORNE RD RET WINSTON-SALEM NC	Distribution	Unattended	100	24	0	24	2				
455	HAYS RET HAYS NC	Distribution	Unattended	44	13	0	10	1				
456	HEATH RET RANDLEMAN NC	Transmission	Unattended	100	13	0	74	2				
457	HEATH RET RANDLEMAN NC	Transmission	Unattended	100	24	0	37	1				
458	HENDERSONVILLE TIE EAST FLAT ROCK NC	Transmission	Unattended	24	0	0		1				
459	HENDERSONVILLE TIE EAST FLAT ROCK NC	Transmission	Unattended	100	44	0	60	2				
460	ERWIN FARMS RET LANCASTER SC	Distribution	Unattended	44	12	0	14	1				
461	FIRST QUALITY TISSUE SE LLC ANDERSON SC	Transmission	Unattended	100	12	0	37	1				
462	FIRST QUALITY TISSUE SE LLC ANDERSON SC	Transmission	Unattended	100	26	0	37	1				
463	HERMAN RD RET CONOVER NC	Distribution	Unattended	100	12	0	66	3				
464	HICKORY GROVE RET CHARLOTTE NC	Distribution	Unattended	100	13	0	60	3				
465	HICKORY TIE HICKORY NC	Transmission	Unattended	100	44	0	139	3				
466	HIDDENITE RET HIDDENITE NC	Distribution	Unattended	44	7	0	6	3				
467	HIDDENITE RET HIDDENITE NC	Distribution	Unattended	44	7	2		1	1			
468	HIDDENITE RET HIDDENITE NC	Distribution	Unattended	44	13	0	14	1				
469	HIGH SHOALS RET HIGH SHOALS NC	Distribution	Unattended	13	2	0	3	3				
470	HIGH SHOALS RET HIGH SHOALS NC	Distribution	Unattended	44	13	0	5	1				
471	HIGH SHOALS RET HIGH SHOALS NC	Distribution	Unattended	44	13	13	5	1				
472	HIGHLANDS RET HIGHLANDS NC	Distribution	Unattended	66	13	0	20	2				
473	HIGHTOWER RET TAYLORS SC	Transmission	Unattended	100	13	0	74	2				
474	HILL ST RET CHARLOTTE NC	Transmission	Unattended	100	24	0	168	3				
475	HILLBROOK RET SPARTANBURG SC	Distribution	Unattended	100	13	0	40	2				
476	HILLSBOROUGH RET HILLSBOROUGH NC	Distribution	Unattended	44	7	0	10	2				
477	HILLSBOROUGH RET HILLSBOROUGH NC	Distribution	Unattended	44	7	2	20	4				
478	HILLTOP TIE KINGS MOUNTAIN NC	Transmission	Unattended	24	0	0		1				
479	HILLTOP TIE KINGS MOUNTAIN NC	Transmission	Unattended	100	44	0	72	4				
480	HINSHAW RET WINSTON-SALEM NC	Transmission	Unattended	100	13	0	111	3				
481	HITACHI METALS LTD CHINA GROVE NC	Distribution	Unattended	44	13	0	10	1				
482	HOLCOMBE RD RET PIEDMONT SC	Distribution	Unattended	100	13	0	20	1				

483	HOLLY HILL RET THOMASVILLE NC	Distribution	Unattended	100	13	0	40	2				
484	HOMESTEAD RET CHAPEL HILL NC	Distribution	Unattended	100	13	0	24	2				
485	HOPE VALLEY RET DURHAM NC	Distribution	Unattended	100	13	0	40	2				
486	HOPEDALE DIST HOPEDALE NC	Distribution	Unattended	24	7	0	3		1			
487	HOPEDALE DIST HOPEDALE NC	Distribution	Unattended	24	7	2	9	3				
488	FISHER SS CHARLOTTE NC	Distribution	Unattended	24	4	0		2				
489	FISHER SS CHARLOTTE NC	Distribution	Unattended	100	24	0	75	2				
490	GASTONIA CITY DEL 2 GASTONIA NC	Distribution	Unattended	44	7	0	3	1				
491	HORTON RD RET DURHAM NC	Distribution	Unattended	100	13	0	40	2				
492	HUDLOW RET RUTHERFORDTON NC	Distribution	Unattended	100	13	0	12	1				
493	HUDSON ST RET GREENVILLE SC	Distribution	Unattended	100	13	0	60	3				
494	HUNTERSVILLE CITY HUNTERSVILLE NC	Distribution	Unattended	44	13	0	20	2				
495	PIERCETOWN SS ANDERSON SC	Distribution	Unattended	100	13	0	24	2				
496	IBM CHARLOTTE PL SS CHARLOTTE NC	Transmission	Unattended	100	13	0	40	2				
497	IBM CHARLOTTE PL SS CHARLOTTE NC	Transmission	Unattended	100	24	0	57	2				
498	ICARD RET ICARD NC	Distribution	Unattended	44	7	0	15	6	1			
499	IMPERIAL RET DURHAM NC	Transmission	Unattended	100	24	0	168	3				
500	INDEPENDENCE HILL RET NC	Transmission	Unattended	100	25	0	37	1				
501	INDIAN LAND RET FORT MILL SC	Distribution	Unattended	100	13	0	12	1				
502	INDIAN LAND RET FORT MILL SC	Distribution	Unattended	100	24	0	20	1				
503	INMAN TIE INMAN SC	Transmission	Unattended	100	44	0	36	3				
504	ISLAND FORD RD RET STATESVILLE NC	Distribution	Unattended	100	13	0	12	1				
505	JAMES ST RET CHAPEL HILL NC	Distribution	Unattended	100	13	0	12	1				
506	JAMES ST RET CHAPEL HILL NC	Distribution	Unattended	100	13	7	12	1				
507	JENKINS BRANCH RET BRYSON CITY NC	Distribution	Unattended	66	13	0	20	2				
508	JESSUPTOWN RET GREENSBORO NC	Transmission	Unattended	100	24	0	168	3				
509	JOCASSEE HYDRO JOCASSEE SC	Transmission	Unattended	4	1	0		2				
510	JOCASSEE HYDRO JOCASSEE SC	Transmission	Unattended	13	0	0	4	4				
511	JOCASSEE HYDRO JOCASSEE SC	Transmission	Unattended	13	1	0	3	1				
512	JOCASSEE HYDRO JOCASSEE SC	Transmission	Unattended	44	1	1	4	3	1			
513	JOCASSEE HYDRO JOCASSEE SC	Transmission	Unattended	230	13	0	672	4				
514	JOCASSEE TIE JOCASSEE SC	Transmission	Unattended	230	13	13	192		1			
515	JOCASSEE TIE JOCASSEE SC	Transmission	Unattended	500	230	24	1500	3				
516	JOHNS CREEK RET GREENWOOD SC	Distribution	Unattended	100	13	0	24	2				
517	JULIAN RD RET SALISBURY NC	Distribution	Unattended	100	13	0	12	1				
518	KANUGA RET HENDERSONVILLE NC	Distribution	Unattended	44	13	0	20	2				
519	KENILWORTH RET CHARLOTTE NC	Transmission	Unattended	100	13	0	111	3				
520	KENILWORTH RET CHARLOTTE NC	Transmission	Unattended	0	0	0		2				
521	KEOWEE HYDRO NEWRY SC	Transmission	Unattended	4	1	0	1	1				
522	KEOWEE HYDRO NEWRY SC	Transmission	Unattended	13	0	0	3	2	1			

523	KEOWEE HYDRO NEWRY SC	Transmission	Unattended	13	1	0	2	2				
524	KEOWEE HYDRO NEWRY SC	Transmission	Unattended	230	13	13	205	1				
525	KERNERSVILLE RET KERNERSVILLE NC	Distribution	Unattended	100	13	7	16	2	2			
526	KERNERSVILLE RET KERNERSVILLE NC	Distribution	Unattended	100	24	13	4	1				
527	KERNERSVILLE RET KERNERSVILLE NC	Distribution	Unattended	100	44	13	12	3				
528	KERSHAW RET KERSHAW SC	Distribution	Unattended	44	7	2	10	3	1			
529	KERSHAW RET KERSHAW SC	Distribution	Unattended	46	44	0	12	3	1			
530	KERWIN CIRCLE RET KERNERSVILLE NC	Transmission	Unattended	100	12	0	22	1				
531	KEY ST RET PILOT MOUNTAIN NC	Distribution	Unattended	44	13	0	26	2				
532	KILDARE RET GREENSBORO NC	Distribution	Unattended	100	24	0	60	2				
533	KIMESVILLE RET KIMESVILLE NC	Distribution	Unattended	44	13	0	25	2				
534	KINCAID RD RET HUDSON NC	Distribution	Unattended	100	13	0	24	2				
535	KING RET KING NC	Distribution	Unattended	100	13	0	40	2				
536	KINGS MTN CITY DEL 2 KINGS MOUNTAIN NC	Distribution	Unattended	44	7	2	12	3	1			
537	KINGS MTN MAIN KINGS MOUNTAIN NC	Distribution	Unattended	44	13	0	20	2				
538	KINGSGATE RET GREENVILLE SC	Distribution	Unattended	100	13	0	20	1				
539	KIT CREEK RET DURHAM NC	Distribution	Unattended	100	24	0	22	1				
540	KIVETT DR RET HIGH POINT NC	Transmission	Unattended	100	13	0	33	3	1			
541	KIVETT DR RET HIGH POINT NC	Transmission	Unattended	24	13	13	8	3	1			
542	KNIGHTS RET ROCK HILL SC	Distribution	Unattended	100	24	0	74	2				
543	KNOLLWOOD RET SPARTANBURG SC	Distribution	Unattended	100	13	0	40	2				
544	KUDZU RET CHARLOTTE NC	Transmission	Unattended	100	13	0	37	1				
545	KUDZU RET CHARLOTTE NC	Transmission	Unattended	100	24	0	20	1				
546	LAKE EMORY TIE FRANKLIN NC	Transmission	Unattended	44	2	0	3	3				
547	LAKE EMORY TIE FRANKLIN NC	Transmission	Unattended	44	2	1	6	3				
548	LAKE EMORY TIE FRANKLIN NC	Transmission	Unattended	66	2	0	1		1			
549	LAKE EMORY TIE FRANKLIN NC	Transmission	Unattended	161	66	0	90	3				
550	LAKE LATHAM RET MEBANE NC	Transmission	Unattended	100	25	0	37	1				
551	LAKE LURE RET LAKE LURE NC	Distribution	Unattended	44	7	2	12	3	1			
552	LAKE LURE RET LAKE LURE NC	Distribution	Unattended	44	13	0	14	1				
553	LAKE TOWNSEND RET GREENSBORO NC	Distribution	Unattended	100	24	0	42	2				
554	LAKEWOOD RET CHARLOTTE NC	Transmission	Unattended	44	4	0	11	2				
555	LAKEWOOD RET CHARLOTTE NC	Transmission	Unattended	100	7	0			1			
556	LAKEWOOD RET CHARLOTTE NC	Transmission	Unattended	100	13	7	40	6				
557	LAKEWOOD TIE CHARLOTTE NC	Transmission	Unattended	44	0	0	40	3				
558	LAKEWOOD TIE CHARLOTTE NC	Transmission	Unattended	230	100	44	800	2				
559	LANCASTER MN LANCASTER SC	Transmission	Unattended	24	0	0		1				
560	LANCASTER MN LANCASTER SC	Transmission	Unattended	100	44	0	16	3	1			
561	LANCASTER MN LANCASTER SC	Transmission	Unattended	100	44	24	16	3	1			
562	LANCASTER RET LANCASTER SC	Distribution	Unattended	100	2	0	4	3	1			

563	LANCASTER RET LANCASTER SC	Distribution	Unattended	100	13	0	24	2						
564	LANDIS CITY DEL 1&2 LANDIS NC	Distribution	Unattended	44	2	0	12	3	1					
565	LANDIS CITY DEL 1&2 LANDIS NC	Distribution	Unattended	44	13	0	10	1						
566	LANDO RET LANDO SC	Distribution	Unattended	44	13	0	20	2						
567	LANDRUM RET LANDRUM SC	Distribution	Unattended	44	7	0	9	3						
568	LANDRUM RET LANDRUM SC	Distribution	Unattended	44	13	0	10	1						
569	LANGSTON CREEK RET GREENVILLE SC	Distribution	Unattended	100	13	0	24	2						
570	LANGTREE RET MOORESVILLE NC	Distribution	Unattended	100	13	0	45	2						
571	LAUREL CREEK RET GREENVILLE SC	Distribution	Unattended	100	13	0	40	2						
572	LAURENS CITY CAROLINE STA LAURENS SC	Distribution	Unattended	100	13	0	24	2						
573	LAURENS E C DEL 25 MAULDIN MAULDIN SC	Distribution	Unattended	100	13	0	15	1						
574	LAURENS E C DEL 25 MAULDIN MAULDIN SC	Distribution	Unattended	100	13	4	20	1						
575	LAURENS E C DEL 26 WALNUT GROVE SC	Distribution	Unattended	100	13	0	12	1						
576	LAURENS TIE LAURENS SC	Transmission	Unattended	44	13	7	12	3	1					
577	LAURENS TIE LAURENS SC	Transmission	Unattended	100	24	0	42	6	1					
578	LAWNDALE RET LAWNDALE NC	Distribution	Unattended	44	13	0	10	1						
579	LAWSONS FORK TIE SPARTANBURG SC	Transmission	Unattended	100	44	0	40	2						
580	LAYCOCK RD RET NC	Transmission	Unattended	100	0	0		3						
581	LEAFCREST RET CHARLOTTE NC	Transmission	Unattended	100	13	0	37	1						
582	LEE STEAM STA COMB TURB PELZER SC	Transmission	Unattended	100	13	0	64	2						
583	LELIA RET WELLFORD SC	Distribution	Unattended	100	13	0	42	2						
584	LESLIE RET LESLIE SC	Distribution	Unattended	44	7	0	3		1					
585	LESLIE RET LESLIE SC	Distribution	Unattended	44	7	2	6	3						
586	LESLIE RET LESLIE SC	Distribution	Unattended	44	13	0	10	1						
587	LEWISVILLE RET LEWISVILLE NC	Distribution	Unattended	100	13	0	40	2						
588	LEXINGTON CITY DEL 1 LEXINGTON NC	Distribution	Unattended	24	0	0		1						
589	LEXINGTON CITY DEL 1 LEXINGTON NC	Distribution	Unattended	100	44	0	60	2						
590	LEXINGTON MN LEXINGTON NC	Distribution	Unattended	100	13	7	16	3	1					
591	LEXINGTON MN LEXINGTON NC	Distribution	Unattended	100	24	0	40	2						
592	LIBERTY RET NEW LIBERTY SC	Distribution	Unattended	100	13	0	24	2						
593	LINCOLN COMBUSTION TURB YARD LOWESVILLE NC	Transmission	Unattended	230	13	0	1072	8						
594	LINCOLNTON CITY LINCOLNTON NC	Distribution	Unattended	100	13	7	16	3	1					
595	LINCOLNTON TIE LINCOLNTON NC	Transmission	Unattended	100	13	0	40	2						
596	LINCOLNTON TIE LINCOLNTON NC	Transmission	Unattended	100	44	0	60	2						
597	LINDE LLC MIDLAND NC	Transmission	Unattended	100	13	0	30	1						
598	LINDEN ST SW STA HIGH POINT NC	Distribution	Unattended	100	0	0	0	2						
599	LINDEN ST SW STA HIGH POINT NC	Distribution	Unattended	100	13	7	7	3	1					
600	LINDEN ST SW STA HIGH POINT NC	Distribution	Unattended	100	24	0	75	2						

601	LINWOOD SS LEXINGTON NC	Distribution	Unattended	100	44	24	12	1				
602	LIONS MOUNTAIN TIE CALVERT NC	Transmission	Unattended	0	5	0				1		
603	LIONS MOUNTAIN TIE CALVERT NC	Transmission	Unattended	44	4	2	5	1				
604	LIONS MOUNTAIN TIE CALVERT NC	Transmission	Unattended	100	44	0	40	2				
605	LITTLE ROCK RET CHARLOTTE NC	Distribution	Unattended	100	13	0	40	2				
606	LITTLE ROCK RET CHARLOTTE NC	Distribution	Unattended	100	24	0	22	1				
607	LOCKHART POWER CO DEL 1 PACOLET SC	Distribution	Unattended	33	0	0	7	1				
608	LOCKHART POWER CO DEL 1 PACOLET SC	Distribution	Unattended	100	44	33	24	2				
609	GASTONIA CITY DEL 2 GASTONIA NC	Distribution	Unattended	44	7	2	9	3				
610	LONG FERRY RET SALISBURY NC	Distribution	Unattended	100	13	0	24	2				
611	LONGVIEW RET LONG VIEW NC	Distribution	Unattended	44	13	0	20	2				
612	LONGVIEW TIE LONG VIEW NC	Transmission	Unattended	44	0	0		2				
613	LONGVIEW TIE LONG VIEW NC	Transmission	Unattended	44	7	2						
614	LONGVIEW TIE LONG VIEW NC	Transmission	Unattended	230	100	44	1568	4				
615	LOOKOUT HYDRO STATESVILLE NC	Transmission	Unattended	100	7	0	40	2				
616	LOOKOUT TIE STATESVILLE NC	Transmission	Unattended	24	0	0		1				
617	LOOKOUT TIE STATESVILLE NC	Transmission	Unattended	100	44	0	80	3				
618	LUMBER LANE RET MOUNT HOLLY NC	Distribution	Unattended	100	13	0	12	1				
619	LUNSFORD RD RET KING NC	Distribution	Unattended	100	13	0	12	1				
620	MACEDONIA RET TAYLORSVILLE NC	Distribution	Unattended	100	13	0	12	1				
621	MADISON RET MADISON NC	Distribution	Unattended	100	13	0	25	2				
622	MADISON TIE MADISON NC	Transmission	Unattended	100	44	0	90	3				
623	MAIDEN CITY DEL 2 MAIDEN NC	Distribution	Unattended	44	13	0	20	2				
624	MAJOLICA RD RET SALISBURY NC	Distribution	Unattended	100	13	0	12	1				
625	MALLARD CREEK RET CHARLOTTE NC	Distribution	Unattended	100	13	0	40	2				
626	MANCHESTER RET KANNAPOLIS NC	Distribution	Unattended	100	13	0	13	1				
627	MARBLE TIE MARBLE NC	Transmission	Unattended	35	13	0	7	1				
628	MARBLE TIE MARBLE NC	Transmission	Unattended	161	35	0	84	3				
629	MAR-DON DR RET WINSTON-SALEM NC	Distribution	Unattended	100	13	0	20	1				
630	MAR-DON DR RET WINSTON-SALEM NC	Distribution	Unattended	100	24	0	12	1				
631	MARIETTA TIE MARIETTA SC	Transmission	Unattended	24	0	0		1				
632	MARIETTA TIE MARIETTA SC	Transmission	Unattended	100	44	0	54	2				
633	MARION MN MARION NC	Distribution	Unattended	44	7	2	4	3		1		
634	MARION MN MARION NC	Distribution	Unattended	100	13	7	16	3		1		
635	MARKET POINT RET GREENVILLE SC	Distribution	Unattended	100	13	0	20	1				
636	MARSHALL RET TERRELL NC	Distribution	Unattended	44	13	0	11	1				
637	MARSHALL STEAM STA YARD TERRELL NC	Transmission	Unattended	0	0	0		2				
638	MARSHALL STEAM STA YARD TERRELL NC	Transmission	Unattended	4	1	0	2	2				



639	MARSHALL STEAM STA YARD TERRELL NC	Transmission	Unattended	230	24	0	2350	4				
640	MASCOT RET INMAN SC	Distribution	Unattended	44	13	0	28	2				
641	MASONIC DR DIST GREENSBORO NC	Distribution	Unattended	13	2	0	6	1	1			
642	MATTHEWS RET CHARLOTTE NC	Transmission	Unattended	100	24	0	168	3				
643	MCADENVILLE JCT TIE MCADENVILLE NC	Transmission	Unattended	24	0	0		1				
644	MCADENVILLE JCT TIE MCADENVILLE NC	Transmission	Unattended	44	13	0	28	2				
645	MCADENVILLE JCT TIE MCADENVILLE NC	Transmission	Unattended	100	44	0	168	3				
646	MCALPINE CREEK RET CHARLOTTE NC	Distribution	Unattended	100	24	0	60	3				
647	MCDOWELL TIE MARION NC	Transmission	Unattended	44	2	1		3				
648	MCDOWELL TIE MARION NC	Transmission	Unattended	44	24	0	3	3				
649	MCDOWELL TIE MARION NC	Transmission	Unattended	100	44	0	30	1				
650	MCDOWELL TIE MARION NC	Transmission	Unattended	230	100	44	150	1				
651	MCGUIRE RET HUNTERSVILLE NC	Distribution	Unattended	44	7	2	12	3	1			
652	MCGUIRE SWITCHING STA HUNTERSVILLE NC	Transmission	Unattended	4	0	0	1	4				
653	MCGUIRE SWITCHING STA HUNTERSVILLE NC	Transmission	Unattended	7	4	0	2	1				
654	MCGUIRE SWITCHING STA HUNTERSVILLE NC	Transmission	Unattended	25	4	0		1				
655	MCGUIRE SWITCHING STA HUNTERSVILLE NC	Transmission	Unattended	500	0	0			1			
656	MCGUIRE SWITCHING STA HUNTERSVILLE NC	Transmission	Unattended	525	230	23	1560	3	1			
657	MCLEANSVILLE RET NC	Transmission	Unattended	100	25	0	37	1				
658	MEADOW GREEN RET EDEN NC	Distribution	Unattended	100	13	0	40	2				
659	MEBANE RET MEBANE NC	Distribution	Unattended	44	2	0	4	3	1			
660	MEBANE RET MEBANE NC	Distribution	Unattended	44	7	2	4	3	1			
661	MEBANE RET MEBANE NC	Distribution	Unattended	44	13	0	5	1				
662	MEBANE TIE MEBANE NC	Transmission	Unattended	24	0	0		1				
663	MEBANE TIE MEBANE NC	Transmission	Unattended	100	44	0	48	4				
664	MERRITT DR RET GREENSBORO NC	Distribution	Unattended	100	24	0	60	2				
665	MICHELIN N AMER SANDY SPRINGS SANDY SPRINGS SC	Transmission	Unattended	100	4	0	67	3				
666	MICHELIN N AMERICA SPTBG SPARTANBURG SC	Transmission	Unattended	100	4	0	22	1				
667	MIDWAY SS UNION SC	Transmission	Unattended	100	33	0	60	2				
668	MILLER HILL RET LENOIR NC	Transmission	Unattended	0	240	0		2				
669	MILLER HILL RET LENOIR NC	Transmission	Unattended	100	13	0	62	3				
670	MILLER HILL TIE LENOIR NC	Transmission	Unattended	100	44	0	80	4				
671	MILLERS CREEK RET NORTH WILKESBORO NC	Distribution	Unattended	100	13	0	24	2				
672	MILLIS RET HIGH POINT NC	Distribution	Unattended	100	24	0	24	2				
673	MILLS RIVER RET HENDERSONVILLE NC	Transmission	Unattended	100	24	0	12	1				
674	MILLS RIVER RET HENDERSONVILLE NC	Transmission	Unattended	115	7	13	18	3				

675	MILLS RIVER RET HENDERSONVILLE NC	Transmission	Unattended	115	24	0	39	3	1			
676	MILLS RIVER RET HENDERSONVILLE NC	Transmission	Unattended	121	7	13			1			
677	MINE SHAFT RET CHARLOTTE NC	Distribution	Unattended	100	24	0	60	2				
678	MINI RANCH RET WAXHAW NC	Distribution	Unattended	100	24	0	20	1				
679	HENSLEY RD RET FORT MILL SC	Distribution	Unattended	13	4	0	4	3	1			
680	HENSLEY RD RET FORT MILL SC	Distribution	Unattended	44	12	0	14	1				
681	HENSLEY RD RET FORT MILL SC	Distribution	Unattended	44	7	0	9	3	1			
682	HORSESHOE TIE HENDERSONVILLE NC	Transmission	Unattended	24	0	0		3				
683	HORSESHOE TIE HENDERSONVILLE NC	Transmission	Unattended	100	44	0	168	3				
684	HORSESHOE TIE HENDERSONVILLE NC	Transmission	Unattended	100	100	13	100	1				
685	LOCUST RET LOCUST NC	Distribution	Unattended	100	13	0	22	1				
686	LONGTOWN RET RIDGEWAY SC	Transmission	Unattended	100	7	0	5	3	1			
687	LONGTOWN RET RIDGEWAY SC	Transmission	Unattended	115	115	0	168	1				
688	MITCHELL RIVER TIE ELKIN NC	Transmission	Unattended	44	0	0	18	3				
689	MONROE RD RET CHARLOTTE NC	Distribution	Unattended	100	13	0	60	3				
690	MONROETON RET MONROETON NC	Distribution	Unattended	44	13	0	14	1				
691	MONTCLAIRE RET CHARLOTTE NC	Distribution	Unattended	100	24	0	60	2				
692	MONTICELLO RET GREENSBORO NC	Distribution	Unattended	44	13	0	10	1				
693	MONTROYAL RD RET RURAL HALL NC	Distribution	Unattended	100	13	0	20	1				
694	MOONVILLE RET GREENVILLE SC	Distribution	Unattended	100	13	0	40	2				
695	MOORE RET MOORE SC	Distribution	Unattended	44	13	0	10	1				
696	MOORESBO RO RET MOORESBO RO NC	Distribution	Unattended	44	13	0	20	2				
697	MOORESVILLE TIE MOORESVILLE NC	Transmission	Unattended	24	0	0		1				
698	MOORESVILLE TIE MOORESVILLE NC	Transmission	Unattended	100	44	0	48	4				
699	MORGANTON CITY DEL 3 MORGANTON NC	Distribution	Unattended	44	13	0	28	2				
700	MORGANTON CITY DEL 4 MATS MORGANTON NC	Distribution	Unattended	100	13	0	10	1				
701	MORGANTON TIE MORGANTON NC	Transmission	Unattended	0	0	0		1				
702	MORGANTON TIE MORGANTON NC	Transmission	Unattended	100	24	13	30	3				
703	MORGANTON TIE MORGANTON NC	Transmission	Unattended	100	44	0	52	3				
704	MORNING STAR TIE MATTHEWS NC	Transmission	Unattended	44	0	0	1	1				
705	MORNING STAR TIE MATTHEWS NC	Transmission	Unattended	100	24	0	112	2				
706	MORNING STAR TIE MATTHEWS NC	Transmission	Unattended	230	100	44	500	3				
707	MOTLEY TIE EDEN NC	Transmission	Unattended	24	0	0		1				
708	MOTLEY TIE EDEN NC	Transmission	Unattended	100	44	0	32	2				
709	MT AIRY RET MT AIRY NC	Transmission	Unattended	100	7	2	12	3	1			
710	MT AIRY RET MT AIRY NC	Transmission	Unattended	100	13	7	45	3	1			
711	MT HOPE CHURCH RD RET GREENSBORO NC	Distribution	Unattended	100	7	2	15	3	1			
712	MT OLIVE RET CONOVER NC	Distribution	Unattended	44	13	0	20	2				
713	MT PLEASANT RET MOUNT PLEASANT NC	Distribution	Unattended	44	7	2	5	5	1			

714	MT PLEASANT RET MOUNT PLEASANT NC	Distribution	Unattended	44	13	0		1				
715	MT TABOR RET WINSTON-SALEM NC	Distribution	Unattended	100	13	0	40	2				
716	MTN VIEW RET HICKORY NC	Distribution	Unattended	100	13	0	32	2				
717	MUD CREEK RD RET BOILING SPRINGS SC	Distribution	Unattended	100	13	0	27	2				
718	MULBERRY CREEK RET WARE SHOALS SC	Distribution	Unattended	100	7	0	12	3	1			
719	MULBERRY CREEK RET WARE SHOALS SC	Distribution	Unattended	100	7	2	8	3	1			
720	MURDOCK RD RET TROUTMAN NC	Distribution	Unattended	44	13	0	20	2				
721	N CHARLOTTE RET CHARLOTTE NC	Distribution	Unattended	100	7	2	32	7	1			
722	N CHARLOTTE RET CHARLOTTE NC	Distribution	Unattended	100	13	7	18	2	1			
723	N FRANKLIN RET FRANKLIN NC	Distribution	Unattended	66	13	0	10	1				
724	N GORDONTON RET THOMASVILLE NC	Distribution	Unattended	100	13	0	12	1				
725	N GREENSBORO TIE GREENSBORO NC	Transmission	Unattended	100	44	0	20	1				
726	N GREENSBORO TIE GREENSBORO NC	Transmission	Unattended	230	100	13	896	2				
727	N GREENSBORO TIE GREENSBORO NC	Transmission	Unattended	230	100	44	896	2				
728	N GREENVILLE TIE GREENVILLE SC	Transmission	Unattended	44	0	0	38	2				
729	N GREENVILLE TIE GREENVILLE SC	Transmission	Unattended	44	2	1		3				
730	N GREENVILLE TIE GREENVILLE SC	Transmission	Unattended	230	100	44	800	4				
731	N GREENWOOD RET GREENWOOD SC	Distribution	Unattended	44	13	0	16	2				
732	N HICKORY RET HICKORY NC	Transmission	Unattended	100	13	0	74	2				
733	N STANLEY RET STANLEY NC	Distribution	Unattended	100	13	0	12	1				
734	N STANLEY RET STANLEY NC	Distribution	Unattended	100	13	4	12	1				
735	N WINSTON RET WINSTON-SALEM NC	Transmission	Unattended	100	13	0	111	3				
736	NANTAHALA HYDRO TOPTON NC	Transmission	Unattended	13	0	0		2				
737	NANTAHALA HYDRO TOPTON NC	Transmission	Unattended	35	13	0		1				
738	NANTAHALA HYDRO TOPTON NC	Transmission	Unattended	161	13	0	54	2				
739	NANTAHALA HYDRO TOPTON NC	Transmission	Unattended	161	35	0	15	1				
740	NAPLES RET NAPLES NC	Distribution	Unattended	44	13	0	28	2				
741	PLAINVIEW RET ANDERSON SC	Transmission	Unattended	100	13	0	74	2				
742	NEBO RET MARION NC	Distribution	Unattended	100	13	0	12	1				
743	NELSON RET DURHAM NC	Distribution	Unattended	100	24	0	24	2				
744	NEW CUT RD RET INMAN SC	Distribution	Unattended	100	13	0	22	1				
745	NEW HOPE RET GASTONIA NC	Distribution	Unattended	100	13	0	42	2				
746	NEWBERRY MN NEWBERRY SC	Transmission	Unattended	100	24	0	60	2				
747	NEWELL RET CHARLOTTE NC	Distribution	Unattended	100	24	0	60	2				
748	NEWPORT RET NEWPORT SC	Distribution	Unattended	44	13	0	28	2				
749	MITCHELL RIVER TIE ELKIN NC	Transmission	Unattended	230	100	44	984	3				
750	MOCKSVILLE MN MOCKSVILLE NC	Transmission	Unattended	100	4	2	12	3	1			
751	NEWTON CITY DEL 2 NEWTON NC	Distribution	Unattended	100	13	7	18	3				
752	NEWTON TIE NEWTON NC	Transmission	Unattended	24	0	0		1				

753	NEWTON TIE NEWTON NC	Transmission	Unattended	100	24	0	42	6	1			
754	NINETY-NINE ISLANDS HYDRO BLACKSBURG SC	Transmission	Unattended	24	0	0		3				
755	NINETY-NINE ISLANDS HYDRO BLACKSBURG SC	Transmission	Unattended	44	2	0	30	6	4			
756	NIX RD RET HENDERSONVILLE NC	Distribution	Unattended	100	13	0	20	1				
757	NORRIS RET CATEECHEE SC	Distribution	Unattended	44	13	0	14	2				
758	NORTH DENVER RET DENVER NC	Transmission	Unattended	100	13	0	20	1				
759	NORTH LAKES RET HICKORY NC	Distribution	Unattended	100	13	0	12	1				
760	NORTH LINCOLN RET LINCOLNTON NC	Distribution	Unattended	44	13	0	10	1				
761	TOXAWAY TIE ANDERSON SC	Transmission	Unattended	44	2	0	4	3	1			
762	OAK GROVE RET SHELBY NC	Distribution	Unattended	44	13	0	20	2				
763	OAK RIDGE RET KERNERSVILLE NC	Distribution	Unattended	100	13	0	40	2				
764	OAKBORO RET OAKBORO NC	Distribution	Unattended	100	13	7	16	3	1			
765	OAKBORO TIE OAKBORO NC	Transmission	Unattended	44	0	0	10	2				
766	OAKBORO TIE OAKBORO NC	Transmission	Unattended	230	100	44	1072	4				
767	OAKLAND RD RET SPINDALE NC	Distribution	Unattended	100	13	0	24	2				
768	MOCKSVILLE MN MOCKSVILLE NC	Transmission	Unattended	100	24	0	44	2				
769	MOCKSVILLE MN MOCKSVILLE NC	Transmission	Unattended	100	44	0	128	3				
770	MONROE MN MONROE NC	Transmission	Unattended	44	7	2						
771	MONROE MN MONROE NC	Transmission	Unattended	100	13	7			1			
772	OAKWOOD ST RET MEBANE NC	Transmission	Unattended	100	13	0	74	2	1			
773	MONROE MN MONROE NC	Transmission	Unattended	100	12	0	22	1				
774	MONROE MN MONROE NC	Transmission	Unattended	100	24	0	44	4				
775	MONROE MN MONROE NC	Transmission	Unattended	100	44	0						
776	NEWPORT TIE NEWPORT SC	Transmission	Unattended	230	100	44	1344	3				
777	OCONEE 525KV SWITCHYARD NEWRY SC	Transmission	Unattended	4	0	0		2				
778	OCONEE 525KV SWITCHYARD NEWRY SC	Transmission	Unattended	500	230	24	1120	2	2			
779	OCONEE NUCLEAR STA UNIT 1 NEWRY SC	Transmission	Unattended	4	1	0	22	11	2			
780	OCONEE NUCLEAR STA UNIT 1 NEWRY SC	Transmission	Unattended	24	7	4	45	1				
781	OCONEE NUCLEAR STA UNIT 1 NEWRY SC	Transmission	Unattended	230	7	4	82	1	1			
782	OCONEE NUCLEAR STA UNIT 1 NEWRY SC	Transmission	Unattended	230	24	0	1000	1				
783	OCONEE NUCLEAR STA UNIT 2 NEWRY SC	Transmission	Unattended	4	1	0	11	8	1			
784	OCONEE NUCLEAR STA UNIT 2 NEWRY SC	Transmission	Unattended	24	7	4	67	1				
785	OCONEE NUCLEAR STA UNIT 2 NEWRY SC	Transmission	Unattended	230	7	4	67	1				
786	OCONEE NUCLEAR STA UNIT 2 NEWRY SC	Transmission	Unattended	230	24	0	1120	1				
787	OCONEE NUCLEAR STA UNIT 3 NEWRY SC	Transmission	Unattended	4	1	0	14	9				

788	OCONEE NUCLEAR STA UNIT 3 NEWRY SC	Transmission	Unattended	13	4	0	27	1	1			
789	OCONEE NUCLEAR STA UNIT 3 NEWRY SC	Transmission	Unattended	24	7	4	45	1				
790	OCONEE NUCLEAR STA UNIT 3 NEWRY SC	Transmission	Unattended	100	4	4	12	1				
791	OCONEE NUCLEAR STA UNIT 3 NEWRY SC	Transmission	Unattended	230	7	4	45	1				
792	OCONEE NUCLEAR STA UNIT 3 NEWRY SC	Transmission	Unattended	500	24	0	1492	3	1			
793	OCONEE SITE 100KV NEWRY SC	Transmission	Unattended	100	24	0	74	2				
794	OGBURN DIST STOKESDALE NC	Distribution	Unattended	24	13	7	18	3				
795	OGBURN DIST STOKESDALE NC	Distribution	Unattended	44	24	7			1			
796	OLD FORT RET OLD FORT NC	Distribution	Unattended	44	7	2	8	3	1			
797	OLD FORT RET OLD FORT NC	Distribution	Unattended	44	13	0	11	1				
798	ONEAL RET GREER SC	Distribution	Unattended	100	13	0	74	2				
799	OSSIPEE DIST OSSIPEE NC	Distribution	Unattended	24	7	0	3	3				
800	OSSIPEE DIST OSSIPEE NC	Distribution	Unattended	24	7	2	8	3	1			
801	OTTO RET OTTO NC	Distribution	Unattended	69	13	0	10	1				
802	OXFORD HYDRO CONOVER NC	Transmission	Unattended	100	7	0	30	2				
803	OXFORD RD RET DURHAM NC	Distribution	Unattended	100	13	0	24	2				
804	OYAMA RET HICKORY NC	Distribution	Unattended	100	13	0	40	2				
805	PACOLET RET PACOLET SC	Distribution	Unattended	44	7	0	12	3	1			
806	NEWPORT TIE NEWPORT SC	Transmission	Unattended	500	230	24	1119	3	1			
807	OAKVALE TIE GREENVILLE SC	Transmission	Unattended	100	13	0	75	2				
808	OAKVALE TIE GREENVILLE SC	Transmission	Unattended	100	24	0		3				
809	PANORAMA RET GREENWOOD SC	Distribution	Unattended	44	13	0	5	1				
810	PARADISE RET FOREST CITY NC	Distribution	Unattended	44	13	0	14	2				
811	PARK RD RET CHARLOTTE NC	Transmission	Unattended	100	13	0	111	3				
812	PARK RD RET CHARLOTTE NC	Transmission	Unattended	100	24	0	37	1				
813	OAKVALE TIE GREENVILLE SC	Transmission	Unattended	100	44	0	68	3	1			
814	OAKVALE TIE GREENVILLE SC	Transmission	Unattended	100	44	24	4		1			
815	PARKWOOD RET DURHAM NC	Transmission	Unattended	100	24	0	37	1				
816	PARKWOOD TIE DURHAM NC	Transmission	Unattended	13	0	0	1	1				
817	PARKWOOD TIE DURHAM NC	Transmission	Unattended	44	0	0	2	1				
818	PARKWOOD TIE DURHAM NC	Transmission	Unattended	230	100	44	1120	3				
819	PARKWOOD TIE DURHAM NC	Transmission	Unattended	500	230	13	1680	6	1			
820	PATTERSON SPRINGS RET SHELBY NC	Distribution	Unattended	100	13	0	40	2				
821	PEACE HAVEN RD RET CLEMMONS NC	Transmission	Unattended	100	13	0	74	2				
822	PEACH VALLEY TIE SPARTANBURG SC	Transmission	Unattended	44	0	0	59	3				
823	PEACH VALLEY TIE SPARTANBURG SC	Transmission	Unattended	230	100	44	800	3				
824	PEACOCK TIE GASTONIA NC	Transmission	Unattended	44	0	0	38	3				
825	PEACOCK TIE GASTONIA NC	Transmission	Unattended	100	13	0	19	1				

826	PEACOCK TIE GASTONIA NC	Transmission	Unattended	230	100	44	896	2				
827	TOXAWAY TIE ANDERSON SC	Transmission	Unattended	100	13	0	52	3				
828	OCONEE 230KV SWITCHYARD NEWRY SC	Transmission	Unattended	4	0	0		2				
829	PEELER RET GAFFNEY SC	Distribution	Unattended	44	13	0	10	2				
830	PELHAM RET TAYLORS SC	Distribution	Unattended	100	24	0	40	2	1			
831	PELZER RET PELZER SC	Distribution	Unattended	44	13	0	10	1				
832	PENDLETON RET PENDLETON SC	Distribution	Unattended	44	2	0	3	3				
833	PENDLETON RET PENDLETON SC	Distribution	Unattended	44	7	2	1		1			
834	PENDLETON RET PENDLETON SC	Distribution	Unattended	44	13	0	10	1				
835	PERTH RD RET TROUTMAN NC	Transmission	Unattended	44	13	0	14	1				
836	PERTH RD RET TROUTMAN NC	Transmission	Unattended	44	24	0	14	1				
837	PETERS CREEK RET SPARTANBURG SC	Distribution	Unattended	44	13	0	28	2				
838	PFAFFTOWN RET WINSTON-SALEM NC	Distribution	Unattended	100	13	0	20	1				
839	PICKENS RET PICKENS SC	Distribution	Unattended	44	7	2	15	6	1			
840	PICKENS TIE PICKENS SC	Transmission	Unattended	100	44	0	36	3				
841	PIEDMONT RET PIEDMONT SC	Distribution	Unattended	13	2	0		1				
842	PIEDMONT RET PIEDMONT SC	Distribution	Unattended	44	7	2	14	5	1			
843	PIEDMONT RET PIEDMONT SC	Distribution	Unattended	44	13	7	3	1				
844	TOXAWAY TIE ANDERSON SC	Transmission	Unattended	100	44	24	76	2				
845	PINCH GUT CREEK RET NEWTON NC	Distribution	Unattended	100	13	0	12	1				
846	PINEWOOD RET SPARTANBURG SC	Transmission	Unattended	100	13	0	74	2				
847	PINK HARRILL TIE CAROLEEN NC	Transmission	Unattended	100	44	0	40	2				
848	PINNACLE TIE PINNACLE NC	Transmission	Unattended	24	0	0		1				
849	PINNACLE TIE PINNACLE NC	Transmission	Unattended	100	44	0	28	6	1			
850	PIONEER AVE RET CHARLOTTE NC	Transmission	Unattended	100	24	0	74	2				
851	PIPER GLEN RET CHARLOTTE NC	Transmission	Unattended	100	24	0	168	3				
852	PISGAH TIE PISGAH FOREST NC	Transmission	Unattended	44	0	0	29	3				
853	PISGAH TIE PISGAH FOREST NC	Transmission	Unattended	100	44	0	50	1				
854	PISGAH TIE PISGAH FOREST NC	Transmission	Unattended	100	100	13						
855	PISGAH TIE PISGAH FOREST NC	Transmission	Unattended	115	100	0	336	2	1			
856	PISGAH TIE PISGAH FOREST NC	Transmission	Unattended	230	100	44	400	2				
857	PITTS SCHOOL RET CONCORD NC	Distribution	Unattended	100	13	0	20	1				
858	TRIBBLE ST RET ANDERSON SC	Distribution	Unattended	44	2	1	4	1	1			
859	PLATO LEE RET SHELBY NC	Distribution	Unattended	100	12	0		1				
860	PLEASANT GARDEN RET PLEASANT GARDEN NC	Transmission	Unattended	24	0	0	1	1				
861	PLEASANT GARDEN TIE PLEASANT GARDEN NC	Transmission	Unattended	230	100	44	1120	4				
862	PLEASANT GARDEN TIE PLEASANT GARDEN NC	Transmission	Unattended	500	230	24	1680	3	1			
863	PLEASANT GARDEN TIE PLEASANT GARDEN NC	Transmission	Unattended	500	500	0			1			

864	POPE RD RET DURHAM NC	Distribution	Unattended	100	24	0	60	2				
865	POPLAR TENT RET CONCORD NC	Transmission	Unattended	100	13	0	74	2				
866	PORTER RANCH RET VAN WYCK SC	Distribution	Unattended	44	2	0		1				
867	PORTER RANCH RET VAN WYCK SC	Distribution	Unattended	44	7	2	3	3				
868	PORTER RANCH RET VAN WYCK SC	Distribution	Unattended	44	13	0	4	1				
869	POWDERSVILLE RET POWDERSVILLE SC	Distribution	Unattended	44	13	0	18	2				
870	PROCTER & GAMBLE GBORO PL T&D GREENSBORO NC	Distribution	Unattended	44	13	0	10	1				
871	PROPST RET HICKORY NC	Distribution	Unattended	44	13	0	11	2				
872	PROVOL RET CHARLOTTE NC	Transmission	Unattended	100	24	0	168	3				
873	PUTMAN RET FOUNTAIN INN SC	Distribution	Unattended	100	13	0	40	2				
874	PUTMAN RET FOUNTAIN INN SC	Distribution	Unattended	100	24	0	40	2				
875	RAGSDALE RET JAMESTOWN NC	Distribution	Unattended	100	24	0	40	2				
876	RANDLEMAN RD RET RANDLEMAN NC	Transmission	Unattended	100	13	0	42	2				
877	RANDOLPH AVE RET GREENSBORO NC	Transmission	Unattended	100	24	0	168	3				
878	RANKIN AVE RET MOUNT HOLLY NC	Distribution	Unattended	100	13	0	40	2				
879	REAMES RD RET CHARLOTTE NC	Distribution	Unattended	100	24	0	60	3				
880	RED RAIDER RET BELMONT NC	Distribution	Unattended	100	13	0	12	1				
881	RED ROSE RET LANCASTER SC	Distribution	Unattended	100	13	0	27	2				
882	REEDY RIVER TIE FOUNTAIN INN SC	Transmission	Unattended	100	24	0	16	4				
883	REEDY RIVER TIE FOUNTAIN INN SC	Transmission	Unattended	100	44	24	12	2	1			
884	REIDSVILLE RET REIDSVILLE NC	Distribution	Unattended	100	13	0	40	2				
885	REIDSVILLE RET REIDSVILLE NC	Distribution	Unattended	100	13	4	24	2				
886	REMOUNT RD RET CHARLOTTE NC	Distribution	Unattended	100	13	0	40	2				
887	RESEARCH TRIANGLE RET DURHAM NC	Distribution	Unattended	100	24	0	90	3				
888	RHODHISS HYDRO PL RHODHISS NC	Transmission	Unattended	46	7	0	45	3				
889	RHODHISS TIE RHODHISS NC	Transmission	Unattended	44	0	0		1				
890	RHODHISS TIE RHODHISS NC	Transmission	Unattended	100	44	0	60	2				
891	RICH MOUNTAIN RET BREVARD NC	Distribution	Unattended	100	13	0	25	2				
892	RICHFIELD RET RICHFIELD NC	Distribution	Unattended	100	13	7	16	3	1			
893	RIDGEVIEW RET EDEN NC	Distribution	Unattended	100	13	0	75	2				
894	RITTERS LAKE RD RET GREENSBORO NC	Transmission	Unattended	100	25	0		1				
895	RIVER HILLS RET CLOVER SC	Distribution	Unattended	100	24	0	24	2				
896	RIVERBEND STEAM STA MOUNT HOLLY NC	Transmission	Unattended	230	100	44	896	2				
897	RIVERSTONE RET FOREST CITY NC	Transmission	Unattended	100	13	0	22	1				
898	ROBBINSVILLE RET ROBBINSVILLE NC	Distribution	Unattended	13	0	0	2	4				
899	ROBBINSVILLE RET ROBBINSVILLE NC	Distribution	Unattended	13	35	0	10	1				
900	ROBBINSVILLE RET ROBBINSVILLE NC	Distribution	Unattended	161	13	0	52	3	1			
901	ROBERTA RD RET CONCORD NC	Distribution	Unattended	44	13	0	20	2				
902	ROCHESTER TIE NEWRY SC	Transmission	Unattended	100	44	0	34	1				

903	ROCK HILL CITY DEL 4 ROCK HILL SC	Distribution	Unattended	100	24	13	24	2			
904	ROCK HILL MN ROCK HILL SC	Distribution	Unattended	100	13	7	28	3	1		
905	ROCKETT RET CONOVER NC	Distribution	Unattended	100	13	0	24	2			
906	ROCKWELL RET ROCKWELL NC	Distribution	Unattended	100	13	0	40	2			
907	ROCKY CREEK HYDRO GREAT FALLS SC	Transmission	Unattended	2	0	0	2	2			
908	ROCKY CREEK HYDRO GREAT FALLS SC	Transmission	Unattended	44	4	0	32	4			
909	ROPER MTN RET GREENVILLE SC	Distribution	Unattended	100	13	0	40	2			
910	ROSE HILL RET GAFFNEY SC	Distribution	Unattended	100	13	7	16	3	1		
911	ROSMAN SS ROSMAN NC	Distribution	Unattended	44	7	2	4	1	1		
912	ROSMAN SS ROSMAN NC	Distribution	Unattended	44	12	7	4	1			
913	ROSMAN SS ROSMAN NC	Distribution	Unattended	44	13	0		1			
914	ROSMAN SS ROSMAN NC	Distribution	Unattended	44	13	7	8	3			
915	ROUGHEDGE TIE ROUGHEDGE NC	Transmission	Unattended	44	13	0		1			
916	ROUGHEDGE TIE ROUGHEDGE NC	Transmission	Unattended	100	44	0	30	6	1		
917	ROYAL RET CHARLOTTE NC	Distribution	Unattended	100	24	0	40	2			
918	ROZZELLES RET CHARLOTTE NC	Transmission	Unattended	100	13	0	74	2			
919	RUDD RET GREENSBORO NC	Distribution	Unattended	100	24	0	42	2			
920	RUFF SOLAR ELLENBORO NC	Transmission	Unattended	44	0	0					
921	RUFFIN RET RUFFIN NC	Distribution	Unattended	44	7	0	11	4	1		
922	RUFFIN RET RUFFIN NC	Distribution	Unattended	44	13	0	14	1			
923	RURAL HALL RET RURAL HALL NC	Distribution	Unattended	44	13	0	20	2			
924	RURAL HALL TIE RURAL HALL NC	Transmission	Unattended	44	0	0	30	2			
925	RURAL HALL TIE RURAL HALL NC	Transmission	Unattended	230	100	44	1248	3			
926	RUTHERFORD COLLEGE RET RUTHERFORD COLLEGE NC	Distribution	Unattended	44	13	0	10	1			
927	RUTHERFORD COLLEGE RET RUTHERFORD COLLEGE NC	Distribution	Unattended	44	24	13	10	1			
928	RUTLEDGE TIE MT AIRY NC	Transmission	Unattended	100	44	0	60	2			
929	S CULLOWHEE RET CULLOWHEE NC	Distribution	Unattended	66	13	0	15	2			
930	S FRANKLIN RET FRANKLIN NC	Distribution	Unattended	66	13	0	16	2			
931	S GASTONIA RET GASTONIA NC	Distribution	Unattended	44	13	0	25	2			
932	S HICKORY RET HICKORY NC	Transmission	Unattended	100	13	0	74	2			
933	S SHELBY SS SHELBY NC	Distribution	Unattended	44	13	0	14	1			
934	S SYLVA RET SYLVA NC	Distribution	Unattended	67	13	0	28	1			
935	SADLER TIE REIDSVILLE NC	Transmission	Unattended	44	0	0	20	2			
936	SADLER TIE REIDSVILLE NC	Transmission	Unattended	230	100	44	896	2			
937	SALISBURY MN SALISBURY NC	Transmission	Unattended	24	0	0		1			
938	SALISBURY MN SALISBURY NC	Transmission	Unattended	100	7	2	12	3	1		
939	SALISBURY MN SALISBURY NC	Transmission	Unattended	100	13	0	40	2			
940	SALISBURY MN SALISBURY NC	Transmission	Unattended	100	44	0	9	3			
941	SALISBURY MN SALISBURY NC	Transmission	Unattended	100	44	24	28	6	1		



942	SALUDA RET SALUDA NC	Distribution	Unattended	44	7	0	6	2	1			
943	SALUDA RET SALUDA NC	Distribution	Unattended	44	7	2	5	4				
944	SANDS RD RET REIDSVILLE NC	Distribution	Unattended	100	24	0	12	1				
945	SANDY SPRINGS RET PENDLETON SC	Distribution	Unattended	44	7	2	6	3				
946	SANDY SPRINGS RET PENDLETON SC	Distribution	Unattended	44	13	7	8	3	1			
947	SANDY SPRINGS TIE SANDY SPRINGS SC	Transmission	Unattended	24	0	0		1				
948	SANDY SPRINGS TIE SANDY SPRINGS SC	Transmission	Unattended	100	44	0	68	2				
949	SAPPHIRE RET CASHIERS NC	Distribution	Unattended	66	13	0	10	1				
950	SAWMILLS RET SAWMILLS NC	Distribution	Unattended	44	13	0	20	2				
951	SAXAPAHAW RET SAXAPAHAW NC	Distribution	Unattended	44	13	0	20	2				
952	SCUFFLETOWN RET SIMPSONVILLE SC	Distribution	Unattended	100	13	0	20	1				
953	SEdge GARDEN RET KERNERSVILLE NC	Distribution	Unattended	100	13	0	74	2				
954	SEdge GARDEN RET KERNERSVILLE NC	Distribution	Unattended	100	24	0	37	1				
955	SENECA CITY DEL 1 SENECA SC	Distribution	Unattended	100	13	0	22	1				
956	SENECA CITY DEL 2 SENECA SC	Distribution	Unattended	100	13	0	12	1				
957	SENECA TIE SENECA SC	Transmission	Unattended	100	44	0	68	2				
958	SEVENTH ST RET BURLINGTON NC	Distribution	Unattended	24	2	0	2		1			
959	SEVENTH ST RET BURLINGTON NC	Distribution	Unattended	24	7	2	6	3				
960	SEVENTH ST RET BURLINGTON NC	Distribution	Unattended	100	24	0	40	2				
961	SEWARD RET WINSTON-SALEM NC	Distribution	Unattended	100	24	0	40	2				
962	SHADY GROVE TIE GREENVILLE SC	Transmission	Unattended	44	0	0	40	3				
963	SHADY GROVE TIE GREENVILLE SC	Transmission	Unattended	230	100	44	600	2				
964	SHARON GROVE SS HICKORY GROVE SC	Distribution	Unattended	44	7	2	11	6	1			
965	SHARON RET CHARLOTTE NC	Distribution	Unattended	100	24	0	40	2				
966	SHATTALON SW STA WINSTON-SALEM NC	Transmission	Unattended	100	13	0	74	2				
967	SHELBY CITY DEL 8 SHELBY NC	Distribution	Unattended	44	13	0	20	2				
968	SHELBY MN SHELBY NC	Distribution	Unattended	44	2	0	12	3	1			
969	SHELBY TIE SHELBY NC	Transmission	Unattended	44	0	0	20	2				
970	SHELBY TIE SHELBY NC	Transmission	Unattended	44	2	1	3	3				
971	SHELBY TIE SHELBY NC	Transmission	Unattended	230	100	44	700	3				
972	SHERRILLS FORD SS SHERRILLS FORD NC	Distribution	Unattended	44	13	0	28	2				
973	SHOPTON RET CHARLOTTE NC	Distribution	Unattended	100	24	0	37	1				
974	SHORTOFF RET HIGHLANDS NC	Distribution	Unattended	66	13	0	10	1				
975	SIX MILE RET SIX MILE SC	Distribution	Unattended	44	13	0	10	1				
976	SMITHTOWN RET SMITHTOWN NC	Distribution	Unattended	44	13	0	10	1				
977	SOUTHBOUND RET WINSTON-SALEM NC	Distribution	Unattended	100	13	0	20	1				
978	SOUTHBOUND RET WINSTON-SALEM NC	Distribution	Unattended	100	24	0	40	2				
979	SOUTHPORT RD RET SPARTANBURG SC	Transmission	Unattended	100	13	0	20	1				
980	SPARTAN GREEN RET DUNCAN SC	Distribution	Unattended	100	24	0	40	2				

981	SPARTAN HEIGHTS RET HENDERSONVILLE NC	Distribution	Unattended	44	13	0	20	2				
982	SPEEDWAY RET HARRISBURG NC	Transmission	Unattended	13	0	0		1				
983	SPEEDWAY RET HARRISBURG NC	Transmission	Unattended	100	13	7	27	3	1			
984	SPEEDWAY RET HARRISBURG NC	Transmission	Unattended	100	24	0	37	1				
985	SPRINGFIELD RET CHARLOTTE NC	Distribution	Unattended	100	24	0	40	2				
986	SPRINGS IND SS FORT LAWN SC	Distribution	Unattended	13	0	0		1				
987	SPRINGS IND SS FORT LAWN SC	Distribution	Unattended	100	24	13	12	1				
988	ST MARKS RET BURLINGTON NC	Transmission	Unattended	100	24	0	93	2				
989	ST STEPHENS RET HICKORY NC	Distribution	Unattended	100	13	0	24	2				
990	STALLINGS RD RET DURHAM NC	Transmission	Unattended	100	13	0	37	1				
991	STALLINGS RD RET DURHAM NC	Transmission	Unattended	100	24	0	22	1				
992	STAMEY TIE STATESVILLE NC	Transmission	Unattended	13	0	0	2	2				
993	STAMEY TIE STATESVILLE NC	Transmission	Unattended	230	100	13	670	2				
994	STAMEY TIE STATESVILLE NC	Transmission	Unattended	230	100	44	400	1				
995	STARMOUNT FOREST DIST GREENSBORO NC	Distribution	Unattended	24	7	2	12	3	1			
996	STARTOWN RET NEWTON NC	Distribution	Unattended	44	13	0	28	2				
997	STATESVILLE CITY DEL 2 STATESVILLE NC	Distribution	Unattended	100	24	0	20	1				
998	STATESVILLE CITY DEL 2 STATESVILLE NC	Distribution	Unattended	100	24	13	12	1				
999	STATESVILLE CITY DEL 3 STATESVILLE NC	Distribution	Unattended	100	24	0	20	1				
1000	STATESVILLE RD RET SALISBURY NC	Distribution	Unattended	100	13	0	40	2				
1001	STATESVILLE TIE STATESVILLE NC	Transmission	Unattended	100	13	7	28	6	1			
1002	STATESVILLE TIE STATESVILLE NC	Transmission	Unattended	100	44	0	52	3				
1003	STEELE CREEK RET CHARLOTTE NC	Transmission	Unattended	100	24	0	112	2				
1004	STOUTS RET STOUTS NC	Distribution	Unattended	100	24	0	60	3				
1005	STUART W CRAMER RET CRAMERTON NC	Transmission	Unattended	100	12	0	22	1				
1006	SUGAR HILL TIE MARION NC	Transmission	Unattended	24	0	0		1				
1007	SUGAR HILL TIE MARION NC	Transmission	Unattended	100	44	0	60	2				
1008	SUMMERFIELD RET SUMMERFIELD NC	Distribution	Unattended	100	24	0	42	2				
1009	SUMMEY ST RET CLEMSON SC	Transmission	Unattended	100	13	0	66	3				
1010	SUMNER RET SALISBURY NC	Distribution	Unattended	100	13	0	42	2				
1011	SUN CITY YORK SC	Distribution	Unattended	100	24	0	37	1				
1012	SUNSET RET CHARLOTTE NC	Distribution	Unattended	100	13	0	40	2				
1013	SWAIMTOWN RET WINSTON-SALEM NC	Distribution	Unattended	100	13	0	40	2				
1014	SWAIN TIE BRYSON CITY NC	Transmission	Unattended	69	13	0	5	2				
1015	SWAIN TIE BRYSON CITY NC	Transmission	Unattended	161	66	0	55	2				
1016	SWAIN TIE BRYSON CITY NC	Transmission	Unattended	170	66	0	45	1				
1017	SWEETWATER RET HICKORY NC	Distribution	Unattended	100	13	0	24	2				

1018	SWEPSONVILLE TIE SWEPSONVILLE NC	Transmission	Unattended	24	0	0		1			
1019	SWEPSONVILLE TIE SWEPSONVILLE NC	Transmission	Unattended	44	13	0	21	2			
1020	SWEPSONVILLE TIE SWEPSONVILLE NC	Transmission	Unattended	100	44	0	40	2			
1021	TABERNACLE CHURCH RET GREENSBORO NC	Distribution	Unattended	44	13	0	10	1			
1022	TABLE ROCK TIE MORGANTON NC	Transmission	Unattended	24	0	0		1			
1023	TABLE ROCK TIE MORGANTON NC	Transmission	Unattended	44	0	0	9	1			
1024	TABLE ROCK TIE MORGANTON NC	Transmission	Unattended	100	44	0	10	1			
1025	TABLE ROCK TIE MORGANTON NC	Transmission	Unattended	100	44	33	20	2			
1026	TANNER RET RUTHERFORDTON NC	Distribution	Unattended	100	7	2	16	3	1		
1027	TARRANT RD RET GREENSBORO NC	Transmission	Unattended	100	24	0	112	2			
1028	TAYLORSVILLE TIE TAYLORSVILLE NC	Transmission	Unattended	24	0	0		1			
1029	TAYLORSVILLE TIE TAYLORSVILLE NC	Transmission	Unattended	100	13	7	16	3	1		
1030	TAYLORSVILLE TIE TAYLORSVILLE NC	Transmission	Unattended	100	44	0	40	2			
1031	TECHNOLOGY RET CHARLOTTE NC	Distribution	Unattended	100	24	0	44	2			
1032	TEGA CAY RET FORT MILL SC	Distribution	Unattended	100	24	0	12	1			
1033	TEGA CAY RET FORT MILL SC	Distribution	Unattended	100	24	13	12	1			
1034	TENNESSEE CREEK HYDRO TUCKASEGEE NC	Distribution	Unattended	66	4	0	13	1			
1035	THIRD AVE RET HICKORY NC	Distribution	Unattended	100	13	0	40	2			
1036	THOMASVILLE MN THOMASVILLE NC	Distribution	Unattended	100	7	2	28	6	2		
1037	THORPE HYDRO TUCKASEGEE NC	Transmission	Unattended	7	0	0		1			
1038	THORPE HYDRO TUCKASEGEE NC	Transmission	Unattended	66	4	0	3	3			
1039	THORPE HYDRO TUCKASEGEE NC	Transmission	Unattended	66	13	0	5	1			
1040	THORPE HYDRO TUCKASEGEE NC	Transmission	Unattended	161	7	0	36	3	1		
1041	THORPE HYDRO TUCKASEGEE NC	Transmission	Unattended	161	66	0	80	2			
1042	THRIFT RET CHARLOTTE NC	Distribution	Unattended	100	13	0	40	2			
1043	OCONEE 230KV SWITCHYARD NEWRY SC	Transmission	Unattended	24	4	0					
1044	TIGERVILLE RET TIGERVILLE SC	Distribution	Unattended	44	7	2	17	6	1		
1045	TNS M GREEN PL STA 3 GREER SC	Distribution	Unattended	100	13	0					
1046	TOAST RET TOAST NC	Distribution	Unattended	100	13	0	24	2			
1047	TRIBBLE ST RET ANDERSON SC	Distribution	Unattended	44	7	2	9	5	1		
1048	WHITEHALL RET ANDERSON SC	Distribution	Unattended	100	13	0	40	2			
1049	OCONEE 230KV SWITCHYARD NEWRY SC	Transmission	Unattended	230	4	0					
1050	TRADESVILLE RET TRADESVILLE SC	Distribution	Unattended	44	7	0	6	2	1		
1051	TRADESVILLE RET TRADESVILLE SC	Distribution	Unattended	44	7	2	4	1			
1052	TRAVELERS REST RET TRAVELERS REST SC	Distribution	Unattended	44	7	2	12	6			
1053	TREMONT RET LENOIR NC	Distribution	Unattended	44	13	0	20	2			
1054	TREYBURN RET DURHAM NC	Distribution	Unattended	100	24	0	40	2			
1055	TRIAD PARK RET KERNERSVILLE NC	Transmission	Unattended	100	13	0	40	2			
1056	TRIANGLE RET LOWESVILLE NC	Transmission	Unattended	100	13	4	37	1			

1057	TRIANGLE RET LOWESVILLE NC	Transmission	Unattended	100	24	0	37	1				
1058	OCONEE 230KV SWITCHYARD NEWRY SC	Transmission	Unattended	525	240	0						
1059	PACOLET TIE PACOLET SC	Transmission	Unattended	230	100	0	448					
1060	TRINITY RIDGE RET LAURENS SC	Distribution	Unattended	44	7	2	6	3	1			
1061	TRINITY RIDGE RET LAURENS SC	Distribution	Unattended	44	13	0	14	1				
1062	TRINITY RIDGE RET LAURENS SC	Distribution	Unattended	44	13	7	6	3	1			
1063	TRIPLETT RET MOORESVILLE NC	Distribution	Unattended	100	13	0	37	1				
1064	TRIPLETT RET MOORESVILLE NC	Distribution	Unattended	100	13	7	37	1				
1065	TRIPLETT RET MOORESVILLE NC	Distribution	Unattended	100	24	0		1				
1066	TROLLINGWOOD RET HAW RIVER NC	Transmission	Unattended	100	24	0	70	2				
1067	TROUTMAN RET TROUTMAN NC	Distribution	Unattended	44	7	2	12	3	1			
1068	TROUTMAN RET TROUTMAN NC	Distribution	Unattended	44	13	7	9	3				
1069	TRYON RET TRYON NC	Distribution	Unattended	44	7	2	6	3	1			
1070	TRYON RET TRYON NC	Distribution	Unattended	44	13	0	28	2				
1071	TUCKASEGEE TIE TUCKASEGEE NC	Transmission	Unattended	13	0	0	2	2				
1072	TUCKASEGEE TIE TUCKASEGEE NC	Transmission	Unattended	230	161	13	500	2				
1073	TUCKERS CREEK RET BREVARD NC	Distribution	Unattended	44	13	0	20	2				
1074	TUMBLING SHOALS SS LAURENS SC	Distribution	Unattended	44	7	0		2				
1075	TUMBLING SHOALS SS LAURENS SC	Distribution	Unattended	44	7	2	8	2				
1076	TURNER SHOALS SW STA MILL SPRINGS NC	Transmission	Unattended	2	0	0		2				
1077	TURNER SHOALS SW STA MILL SPRINGS NC	Transmission	Unattended	24	0	0		1				
1078	TURNER SHOALS SW STA MILL SPRINGS NC	Transmission	Unattended	44	0	0	10	1				
1079	TURNER SHOALS SW STA MILL SPRINGS NC	Transmission	Unattended	44	2	1	6	3				
1080	TURNERSBURG RET TURNERSBURG NC	Distribution	Unattended	44	7	0	9	3				
1081	TURNERSBURG RET TURNERSBURG NC	Distribution	Unattended	44	24	7	3		1			
1082	TYSINGER RD RET MIDWAY NC	Distribution	Unattended	100	13	0	12	1				
1083	UNA RET SPARTANBURG SC	Distribution	Unattended	100	13	0	40	2				
1084	UNC-CH DEL 1 CAMERON CHAPEL HILL NC	Distribution	Unattended	100	13	0	68	2				
1085	UNC-CH DEL 2 SOUTH CHAPEL HILL NC	Distribution	Unattended	100	13	0	30	1				
1086	UNIFI MADISON T&D MADISON NC	Distribution	Unattended	100	24	0	30	1				
1087	UNIFI YADKINVILLE T&D STA 1 YADKINVILLE NC	Distribution	Unattended	100	13	0	24	2				
1088	UNIFI YADKINVILLE T&D STA 2 YADKINVILLE NC	Distribution	Unattended	100	24	0	40	2				
1089	UNIV OF N C CHARLOTTE STA 2 CHARLOTTE NC	Distribution	Unattended	100	44	0	22	1				
1090	UPWARD RD RET HENDERSONVILLE NC	Transmission	Unattended	100	13	0	44	2				
1091	URQUHART STEAM STA AUGUSTA GA	Transmission	Unattended	100	13	0	65	1				
1092	VALDESE RET VALDESE NC	Distribution	Unattended	44	2	1	15	3				
1093	VALDESE RET VALDESE NC	Distribution	Unattended	44	13	0	20	2				

1094	VALDESE TIE VALDESE NC	Transmission	Unattended	100	24	0	24	3	1			
1095	VALDESE TIE VALDESE NC	Transmission	Unattended	100	44	0	20	1				
1096	VALMEAD RET LENOIR NC	Distribution	Unattended	44	13	0	10	1				
1097	VALMEAD RET LENOIR NC	Distribution	Unattended	44	13	7	16	3	1			
1098	VAN WYCK RET VAN WYCK SC	Distribution	Unattended	44	7	0	4	3	1			
1099	VAN WYCK RET VAN WYCK SC	Distribution	Unattended	44	7	2	3	3				
1100	VAN WYCK RET VAN WYCK SC	Distribution	Unattended	44	13	7	9	3	1			
1101	VAN WYCK TIE VAN WYCK SC	Distribution	Unattended	24	0	0		1				
1102	VAN WYCK TIE VAN WYCK SC	Distribution	Unattended	100	44	0	32	2				
1103	VANDALIA RET GREENSBORO NC	Distribution	Unattended	24	7	2	8	3	1			
1104	VANDALIA RET GREENSBORO NC	Distribution	Unattended	100	24	0	60	3				
1105	VERDAE RET GREENVILLE SC	Distribution	Unattended	100	13	0	22	1				
1106	VERDAE RET GREENVILLE SC	Distribution	Unattended	100	24	0	37	1				
1107	VETERANS ADMINISTRATION HOSP SALISBURY NC	Distribution	Unattended	44	13	7	9	3				
1108	VICTOR HILL RET DUNCAN SC	Transmission	Unattended	100	13	0	74	2				
1109	VICTOR HILL RET DUNCAN SC	Transmission	Unattended	100	24	0	37	1				
1110	VICTOR HILL SPARTANBURG SC	Distribution	Unattended	100	13	0	74	2				
1111	VICTOR HILL SPARTANBURG SC	Distribution	Unattended	100	24	0	37	1				
1112	W FRANKLIN RET FRANKLIN NC	Distribution	Unattended	66	13	0	15	2				
1113	W GASTONIA RET GASTONIA NC	Distribution	Unattended	100	13	0	24	2				
1114	W HICKORY RET HICKORY NC	Distribution	Unattended	44	13	0	12	3	1			
1115	W NORWOOD RET NORWOOD NC	Distribution	Unattended	24	7	2	8	3	1			
1116	W NORWOOD RET NORWOOD NC	Distribution	Unattended	100	24	0	24	2				
1117	W SPARTANBURG TIE SPARTANBURG SC	Transmission	Unattended	100	44	0	24	4				
1118	WADDELL RD RET GREENVILLE SC	Transmission	Unattended	12	12	0		1				
1119	WADDELL RD RET GREENVILLE SC	Transmission	Unattended	100	13	0	111	3				
1120	WADSWORTH RET SPARTANBURG SC	Distribution	Unattended	100	13	0	40	2				
1121	WALDEN RET SPARTANBURG SC	Distribution	Unattended	100	24	0	12	1				
1122	WALHALLA TIE WALHALLA SC	Transmission	Unattended	44	0	0		1				
1123	WALHALLA TIE WALHALLA SC	Transmission	Unattended	100	44	0	36	3				
1124	WALKER TIE HARMONY SC	Transmission	Unattended	24	0	0		2				
1125	WALKER TIE HARMONY SC	Transmission	Unattended	100	44	0	40	2				
1126	WALKERTOWN RET WALKERTOWN NC	Transmission	Unattended	100	13	0	44	2				
1127	WALLACE RD RET MIDLAND NC	Distribution	Unattended	100	24	0	20	1				
1128	WALNUT COVE TIE WALNUT COVE NC	Transmission	Unattended	44	13	7			1			
1129	WALNUT COVE TIE WALNUT COVE NC	Transmission	Unattended	44	24	0	14	1				
1130	WALNUT COVE TIE WALNUT COVE NC	Transmission	Unattended	100	44	0	93	2				
1131	WARE PLACE RET PELZER SC	Distribution	Unattended	44	7	0	3	1				
1132	WARE PLACE RET PELZER SC	Distribution	Unattended	44	7	2	2	1	1			
1133	WARE PLACE RET PELZER SC	Distribution	Unattended	44	7	13	10	1				

1134	WASHBURN RET BOSTIC NC	Distribution	Unattended	44	13	0	14	1				
1135	WASHBURN RET BOSTIC NC	Distribution	Unattended	44	13	4	12	4				
1136	WATEREE HYDRO LUGOFF SC	Transmission	Unattended	7	1	0		3				
1137	WATEREE HYDRO LUGOFF SC	Transmission	Unattended	100	7	0	50	5				
1138	WATERTOWER RET KANNAPOLIS NC	Distribution	Unattended	13	2	0	2		1			
1139	WATERTOWER RET KANNAPOLIS NC	Distribution	Unattended	13	2	1	3	3				
1140	WATERTOWER RET KANNAPOLIS NC	Distribution	Unattended	44	13	0	20	2				
1141	WAYNICK RD RET REIDSVILLE NC	Distribution	Unattended	100	13	0	12	1				
1142	WEAVER RET DURHAM NC	Distribution	Unattended	100	24	0	20	1				
1143	WEBBS CHAPEL RET DENVER NC	Distribution	Unattended	44	13	0	20	2				
1144	WEBSTER TIE WEBSTER NC	Transmission	Unattended	66	13	0	28	2				
1145	WEBSTER TIE WEBSTER NC	Transmission	Unattended	69	13	0	14	1				
1146	WEBSTER TIE WEBSTER NC	Transmission	Unattended	161	66	0	150	2				
1147	WENTWORTH RET WENTWORTH NC	Distribution	Unattended	100	13	0	25	2				
1148	WESTMINSTER MN WESTMINSTER SC	Distribution	Unattended	44	7	2		3	1			
1149	WESTMINSTER MN WESTMINSTER SC	Distribution	Unattended	100	44	0	36	3				
1150	PACOLET TIE PACOLET SC	Transmission	Unattended	230	100	13	200	1				
1151	WHITE PLAINS RET MT AIRY NC	Distribution	Unattended	100	13	0	12	1				
1152	PACOLET TIE PACOLET SC	Transmission	Unattended	230	100	44	400	2	1			
1153	WHITMIRE RET WHITMIRE SC	Distribution	Unattended	100	7	2	20	3	1			
1154	WHITSETT RET BURLINGTON NC	Transmission	Unattended	100	24	0	74	2				
1155	WILDCAT TIE CORNELIUS NC	Transmission	Unattended	100	44	0	60	3				
1156	WILGROVE RET CHARLOTTE NC	Distribution	Unattended	100	24	0	60	2				
1157	WILKES TIE NORTH WILKESBORO NC	Transmission	Unattended	24	0	0		1				
1158	WILKES TIE NORTH WILKESBORO NC	Transmission	Unattended	100	44	0	40	2				
1159	WILLARD RD RET WINSTON-SALEM NC	Distribution	Unattended	100	24	0	20	1				
1160	WILLIAMSBURG RET REIDSVILLE NC	Distribution	Unattended	100	13	0	12	1				
1161	WILLIAMSBURG TIE WILLIAMSBURG NC	Transmission	Unattended	100	24	0	16	3	1			
1162	WILLIAMSTON RET WILLIAMSTON SC	Distribution	Unattended	44	7	2	20	6	2			
1163	WILLOW CREEK RET HIGH POINT NC	Distribution	Unattended	100	13	0	24	2				
1164	WINECOFF RET CONCORD NC	Distribution	Unattended	44	13	0	12	1				
1165	WINECOFF TIE CONCORD NC	Transmission	Unattended	44	0	0	11	3				
1166	WINECOFF TIE CONCORD NC	Transmission	Unattended	230	100	44	1320	4				
1167	WINSTON TIE WINSTON-SALEM NC	Transmission	Unattended	100	13	0	20	1				
1168	WINTHROP UNIV DEL 3 ROCK HILL SC	Distribution	Unattended	24	13	0	11	1				
1169	WITHERS RET CHARLOTTE NC	Distribution	Unattended	100	24	0	40	2				
1170	WOODLAWN TIE CHARLOTTE NC	Transmission	Unattended	44	0	0	59	3				
1171	WOODLAWN TIE CHARLOTTE NC	Transmission	Unattended	100	13	0	111	3				
1172	WOODLAWN TIE CHARLOTTE NC	Transmission	Unattended	230	100	44	1120	3				
1173	WOODRUFF RET WOODRUFF SC	Distribution	Unattended	44	13	0	16	2				

1174	WOODRUFF TIE WOODRUFF SC	Transmission	Unattended	24	0	0	50	1					
1175	WOODRUFF TIE WOODRUFF SC	Transmission	Unattended	100	44	0	70	3					
1176	PARKWAY SS GROVER NC	Distribution	Unattended	100	24	0	22	1					
1177	PARKWAY SS GROVER NC	Distribution	Unattended	100	13	0	20	2					
1178	WRENN RET PIEDMONT SC	Distribution	Unattended	100	13	0	40	2					
1179	WYLIE HYDRO PL FORT MILL SC	Transmission	Unattended	44	7	0	60	4					
1180	WYLIE SW STA FORT MILL SC	Transmission	Unattended	100	44	0	24	2					
1181	WYNDWARD POINT RET NEWRY SC	Transmission	Unattended	100	24	0	74	2					
1182	YADKINVILLE RET YADKINVILLE NC	Transmission	Unattended	100	7	2	24	3	1				
1183	YORK E C DEL 6 TIRZAH SC	Distribution	Unattended	44	13	0	15	2					
1184	YORK RET YORK SC	Distribution	Unattended	13	2	1	3	3					
1185	YORK RET YORK SC	Distribution	Unattended	100	13	0	24	2					
1186	YORK RET YORK SC	Distribution	Unattended	100	24	13	12	1					
1187	ZF TRANSMISSIONS GVILLE LLC GRAY COURT SC	Transmission	Unattended	100	13	0	22	1					
1188	STATION E & J GALLO WINES	Transmission	Unattended	100	12	0	22						
1189	PEBBLE CREEK RET GREENVILLE SC	Distribution	Unattended	100	13	0	75	2					
1190	TIGER TIE DUNCAN SC	Transmission	Unattended	230	100	44	1008	3					
1191	RANGER LANE RET	Transmission	Unattended	100	12	0	22	1					
1192	WHITE CROSS RET WHITE CROSS NC	Distribution	Unattended	44	13	13	14	1					
1193	ZION CHURCH RD RET HICKORY NC	Distribution	Unattended	100	13	7	28	2					
1194	TOTAL Transmission Substations						79252	1210	78	—			
1195	TOTAL Distribution Substations						15299	1296	124	—			
1196	TOTAL Generation Substations									—			
1197	TOTAL						94551	2506	200	0	0	0	0

Name of Respondent: Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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## TRANSACTIONS WITH ASSOCIATED (AFFILIATED) COMPANIES

1. Report below the information called for concerning all non-power goods or services received from or provided to associated (affiliated) companies.
2. The reporting threshold for reporting purposes is \$250,000. The threshold applies to the annual amount billed to the respondent or billed to an associated/affiliated company for non-power goods and services. The good or service must be specific in nature. Respondents should not attempt to include or aggregate amounts in a nonspecific category such as "general".
3. Where amounts billed to or received from the associated (affiliated) company are based on an allocation process, explain in a footnote.

Line No.	Description of the Good or Service (a)	Name of Associated/Affiliated Company (b)	Account(s) Charged or Credited (c)	Amount Charged or Credited (d)
1	<b>Non-power Goods or Services Provided by Affiliated</b>			
2	Services Provided by Duke Energy Business Services	Duke Energy Business Services, LLC	Various	1,012,463,756
3	Customer and Market Services	Duke Energy Progress, LLC	Various	5,935,961
4	Generation Services	Duke Energy Progress, LLC	Various	16,152,025
5	Other Goods and Services	Duke Energy Progress, LLC	Various	6,272,823
6	Transmission and Distribution Services	Duke Energy Progress, LLC	Various	25,385,165
7	Customer and Market Services	Duke Energy Florida, LLC	Various	2,454,849
8	Generation Services	Duke Energy Florida, LLC	Various	268,723
9	Other Goods and Services	Duke Energy Florida, LLC	Various	274,532
10	Transmission and Distribution Services	Duke Energy Florida, LLC	Various	225,864
11	Customer and Market Services	Duke Energy Indiana, LLC	Various	24,544
12	Generation Services	Duke Energy Indiana, LLC	Various	78,179
13	Other Goods and Services	Duke Energy Indiana, LLC	Various	76,360
14	Transmission and Distribution Services	Duke Energy Indiana, LLC	Various	350,517
15	Gas Distribution Services	Piedmont Natural Gas Company, Inc.	Various	2,872,304
16	Other Goods and Services	Bison	Various	8,013,431
19				
20	<b>Non-power Goods or Services Provided for Affiliated</b>			
21	Services Provided to Duke Energy Business Services	Duke Energy Business Services, LLC	Various	439,592
22	Customer and Market Services	Duke Energy Progress, LLC	Various	47,947,136
23	Generation Services	Duke Energy Progress, LLC	Various	244,953,029
24	Other Goods and Services	Duke Energy Progress, LLC	Various	51,316,629
25	Transmission and Distribution Services	Duke Energy Progress, LLC	Various	32,697,412
26	Customer and Market Services	Duke Energy Florida, LLC	Various	41,592,673
27	Generation Services	Duke Energy Florida, LLC	Various	4,964,356
28	Other Goods and Services	Duke Energy Florida, LLC	Various	10,307,759
29	Transmission and Distribution Services	Duke Energy Florida, LLC	Various	23,554,734
30	Customer and Market Services	Duke Energy Indiana, LLC	Various	26,714,990
31	Generation Services	Duke Energy Indiana, LLC	Various	8,117,129
32	Other Goods and Services	Duke Energy Indiana, LLC	Various	6,353,421
33	Transmission and Distribution Services	Duke Energy Indiana, LLC	Various	13,698,539
34	Customer and Market Services	Duke Energy Kentucky, Inc.	Various	6,239,541



35	Generation Services	Duke Energy Kentucky, Inc.	Various	930,796
36	Other Goods and Services	Duke Energy Kentucky, Inc.	Various	1,175,866
37	Transmission and Distribution Services	Duke Energy Kentucky, Inc.	Various	1,183,303
38	Customer and Market Services	Duke Energy Ohio, Inc.	Various	19,781,415
39	Generation Services	Duke Energy Ohio, Inc.	Various	110,610
40	Other Goods and Services	Duke Energy Ohio, Inc.	Various	478,474
41	Transmission and Distribution Services	Duke Energy Ohio, Inc.	Various	6,642,318
42	Customer and Market Services	Piedmont Natural Gas Company, Inc.	Various	8,137,549
43	Generation Services	Piedmont Natural Gas Company, Inc.	Various	14,591
44	Other Goods and Services	Piedmont Natural Gas Company, Inc.	Various	822,152
45	Transmission and Distribution Services	Piedmont Natural Gas Company, Inc.	Various	698,288
46	Customer and Market Services	Cinergy Solutions	Various	4,557,393
47	Generation Services	Cinergy Solutions	Various	20,671
48	Other Goods and Services	Cinergy Solutions	Various	114,821
49	Transmission and Distribution Services	Cinergy Solutions	Various	406,065
50	Other Goods and Services	Duke Energy Corporation	Various	2,142,423
42				

Name of Respondent Duke Energy Carolinas, LLC	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 04/15/2024	Year/Period of Report End of: 2023/ Q4
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## FOOTNOTE DATA

(a) Concept: DescriptionOfNonPowerGoodOrService

Schedule Page: 429 Line No.: 2 Column: a

When an employee of the Service Company performs services for a Client Company, costs will be directly assigned or distributed or allocated. For allocated services, the allocation method will be on a basis reasonably related to the service performed. The Service Company Utility Service Agreement prescribes 23 Service Company functions and approximately 20 allocation methods.

Functions and Allocation Methods:

Information Systems

Number of Central Processing Unit Seconds Ratio/Millions of Instructions per Second

Number of Personal Computer Workstations Ratio

Number of Information Systems Servers Ratio

Number of Employees Ratio

Meters

Number of Customers Ratio

Transportation

Number of Employees Ratio

Three Factor Formula

Electric System Maintenance

Circuit Miles of Electric Transmission Lines Ratio

Circuit Miles of Electric Distribution Lines Ratio

Marketing and Customer Relations and Grid Solutions

Number of Customers Ratio

Electric Transmission &amp; Distribution Engineering &amp; Construction

Electric Transmission Plant's Construction - Expenditures Ratio

Electric Distribution Plant's Construction - Expenditures Ratio

Power Engineering &amp; Construction

Electric Production Plant's Construction - Expenditures Ratio

Human Resources

Number of Employees Ratio

Supply Chain

Procurement Spending Ratio

Inventory Ratio

Facilities

Square Footage Ratio

Accounting

Three Factor Formula

Generating Unit MW Capability Ratio

Power Planning and Operations

Electric Peak Load Ratio

Weighted Avg of the Circuit Miles of Electric Distribution Lines Ratio and the Electric

Peak Load Ratio

Sales Ratio

Weighted Avg of the Circuit Miles of Electric Transmission Lines Ratio and the Electric

Peak Load Ratio

Generating Unit MW Capability Ratio

Public Affairs  
Three Factor Formula  
Weighted Avg of Number of Customers Ratio and Number of Employees Ratio  
Legal  
Three Factor Formula  
Rates  
Sales Ratio  
Finance  
Three Factor Formula  
Rights of Way  
Circuit Miles of Electric Transmission Lines Ratio  
Circuit Miles of Electric Distribution Lines Ratio  
Electric Peak Load Ratio  
Internal Auditing  
Three Factor Formula  
Environmental, Health and Safety  
Three Factor Formula  
Sales Ratio  
Fuels  
Sales Ratio  
Investor Relations  
Three Factor Formula  
Planning  
Three Factor Formula  
Executive  
Three Factor Formula

FERC FORM NO. 1 ((NEW))

Page 429

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