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May 5, 2023

Via Electronic Report Filing

Daniel Goldner
Chairman
New Hampshire Public Utilities Commission
21 South Fruit St., Suite 10
Concord, NH 03301-2429

Dear Chairman Goldner:

**Re: Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty
FERC Form No. 1 Annual Report – YE 2022**

Pursuant to Puc 308.10, enclosed for filing please find Liberty's FERC Form No. 1 Annual Report of Major Electric Utilities, Licensees and Others for the year ending December 31, 2022, which was filed with the FERC on May 5, 2023. Please note this report has been electronically filed via the Commission's Electronic Report Filing system.

Thank you for your attention to this matter. Please do not hesitate to call if you have any questions.

Sincerely,

A handwritten signature in black ink that reads "Erica L. Menard".

Erica L. Menard

Enclosure

Cc: OCA Litigation

THIS FILING IS
Item 1: <input checked="" type="checkbox"/> An Initial (Original) Submission OR <input type="checkbox"/> 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) Liberty Utilities (Granite State Electric) Corp.	Year/Period of Report End of: 2022/ Q4
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FERC FORM NO. 1 (REV. 02-04)

INSTRUCTIONS FOR FILING FERC FORM NOS. 1 and 3-Q

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.)

<u>Schedules</u>	<u>Pages</u>
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-efilingferc-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).

Where to Send Comments on Public Reporting Burden.

The public reporting burden for the FERC Form 1 collection of information is estimated to average 1,168 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data-needed, and completing and reviewing the collection of information. The public reporting burden for the FERC Form 3-Q collection of information is estimated to average 168 hours per response.

Send comments regarding these burden estimates or any aspect of these collections of information, including suggestions for reducing burden, to the Federal Energy Regulatory Commission, 888 First Street NE, Washington, DC 20426 (Attention: Information Clearance Officer); and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503 (Attention: Desk Officer for the Federal

Energy Regulatory Commission). No person shall be subject to any penalty if any collection of information does not display a valid control number (44 U.S.C. § 3512 (a)).

GENERAL INSTRUCTIONS

Prepare this report in conformity with the Uniform System of Accounts (18 CFR Part 101) (USofA). Interpret all accounting words and phrases in accordance with the USofA.

Enter in whole numbers (dollars or MWH) only, except where otherwise noted. (Enter cents for averages and figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required.) The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to determine significance for reporting purposes, use for balance sheet accounts the balances at the end of the current reporting period, and use for statement of income accounts the current year's year to date amounts.

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, unitizing, 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."

"Sec. 304.

Every Licensee and every public utility shall file with the Commission such annual and other periodic or special* reports as the Commission may by rules and regulations or other prescribe as necessary or appropriate to assist the Commission in the proper administration of this Act. The Commission may prescribe the manner and FERC Form in which such reports shall be made, and require from such persons specific answers to all questions upon which the Commission may need information. The Commission may require that such reports shall include, among other things, full information as to assets and Liabilities, capitalization, net investment, and reduction thereof, gross receipts, interest due and paid, depreciation, and other reserves, cost of project and other facilities, cost of maintenance and operation of the project and other facilities, cost of renewals and replacement of the project works and other facilities,

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depreciation, generation, transmission, distribution, delivery, use, and sale of electric energy. The Commission may require any such person to make adequate provision for currently determining such costs and other facts. Such reports shall be made under oath unless the Commission otherwise specifies*.10

"Sec. 309.

The Commission shall have power to perform any and all acts, and to prescribe, issue, make, and rescind such orders, rules and regulations as it may find necessary or appropriate to carry out the provisions of this Act. Among other things, such rules and regulations may define accounting, technical, and trade terms used in this Act; and may prescribe the FERC Form or FERC Forms of all statements, declarations, applications, and reports to be filed with the Commission, the information which they shall contain, and the time within which they shall be filed..."

GENERAL PENALTIES

The Commission may assess up to \$1 million per day per violation of its rules and regulations. See FPA § 316(a) (2005), 16 U.S.C. § 825o (a).

FERC FORM NO. 1 REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER		
IDENTIFICATION		
01 Exact Legal Name of Respondent Liberty Utilities (Granite State Electric) Corp.		02 Year/ Period of Report End of: 2022/ Q4
03 Previous Name and Date of Change (If name changed during year) /		
04 Address of Principal Office at End of Period (Street, City, State, Zip Code) 15 Buttrick Rd, Londonderry, NH 03053		
05 Name of Contact Person Erin O'Brien		06 Title of Contact Person Director, Accounting
07 Address of Contact Person (Street, City, State, Zip Code) 15 Buttrick Rd, Londonderry, NH 03053		
08 Telephone of Contact Person, Including Area Code (603) 247-8636	09 This Report is An Original / A Resubmission (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	10 Date of Report (Mo, Da, Yr) 05/05/2023
Annual Corporate Officer Certification		
The undersigned officer certifies that: I have examined this report and to the best of my knowledge, information, and belief all statements of fact contained in this report are correct statements of the business affairs of the respondent and the financial statements, and other financial information contained in this report, conform in all material respects to the Uniform System of Accounts.		
01 Name Peter Dawes	03 Signature Peter Dawes	04 Date Signed (Mo, Da, Yr) 05/05/2023
02 Title Vice President Finance and Administration		
Title 18, U.S.C. 1001 makes it a crime for any person to knowingly and willingly to make to any Agency or Department of the United States any false, fictitious or fraudulent statements as to any matter within its jurisdiction.		

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
LIST OF SCHEDULES (Electric Utility)				
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)	
	Identification	1		
	List of Schedules	2		
1	General Information	101		
2	Control Over Respondent	102		
3	Corporations Controlled by Respondent	103		
4	Officers	104		
5	Directors	105		
6	Information on Formula Rates	106		
7	Important Changes During the Year	108		
8	Comparative Balance Sheet	110		
9	Statement of Income for the Year	114		
10	Statement of Retained Earnings for the Year	118		
12	Statement of Cash Flows	120		
12	Notes to Financial Statements	122		
13	Statement of Accum Other Comp Income, Comp Income, and Hedging Activities	122a		
14	Summary of Utility Plant & Accumulated Provisions for Dep, Amort & Dep	200		
15	Nuclear Fuel Materials	202		
16	Electric Plant in Service	204		
17	Electric Plant Leased to Others	213		
18	Electric Plant Held for Future Use	214		
19	Construction Work in Progress-Electric	216		
20	Accumulated Provision for Depreciation of Electric Utility Plant	219		
21	Investment of Subsidiary Companies	224		
22	Materials and Supplies	227		
23	Allowances	228		
24	Extraordinary Property Losses	230a		
25		230b		

26	Unrecovered Plant and Regulatory Study Costs Transmission Service and Generation Interconnection Study Costs	231	
27	Other Regulatory Assets	232	
28	Miscellaneous Deferred Debits	233	
29	Accumulated Deferred Income Taxes	234	
30	Capital Stock	250	
31	Other Paid-in Capital	253	
32	Capital Stock Expense	254b	
33	Long-Term Debt	256	
34	Reconciliation of Reported Net Income with Taxable Inc for Fed Inc Tax	261	
35	Taxes Accrued, Prepaid and Charged During the Year	262	
36	Accumulated Deferred Investment Tax Credits	266	
37	Other Deferred Credits	269	
38	Accumulated Deferred Income Taxes-Accelerated Amortization Property	272	
39	Accumulated Deferred Income Taxes-Other Property	274	
40	Accumulated Deferred Income Taxes-Other	276	
41	Other Regulatory Liabilities	278	
42	Electric Operating Revenues	300	
43	Regional Transmission Service Revenues (Account 457.1)	302	
44	Sales of Electricity by Rate Schedules	304	
45	Sales for Resale	310	
46	Electric Operation and Maintenance Expenses	320	
47	Purchased Power	326	
48	Transmission of Electricity for Others	328	
49	Transmission of Electricity by ISO/RTOs	331	
50	Transmission of Electricity by Others	332	
51	Miscellaneous General Expenses-Electric	335	
52	Depreciation and Amortization of Electric Plant (Account 403, 404, 405)	336	
53	Regulatory Commission Expenses	350	
54	Research, Development and Demonstration Activities	352	
55	Distribution of Salaries and Wages	354	
56	Common Utility Plant and Expenses	356	
57		397	

	Amounts included in ISO/RTO Settlement Statements		
58	Purchase and Sale of Ancillary Services	398	
59	Monthly Transmission System Peak Load	400	
60	Monthly ISO/RTO Transmission System Peak Load	400a	
61	Electric Energy Account	401a	
62	Monthly Peaks and Output	401b	
63	Steam Electric Generating Plant Statistics	402	
64	Hydroelectric Generating Plant Statistics	406	
65	Pumped Storage Generating Plant Statistics	408	
66	Generating Plant Statistics Pages	410	
0	Energy Storage Operations (Large Plants)	414	
67	Transmission Line Statistics Pages	422	
68	Transmission Lines Added During Year	424	
69	Substations	426	
70	Transactions with Associated (Affiliated) Companies	429	
71	Footnote Data	450	
	Stockholders' Reports (check appropriate box)		
	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: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
GENERAL INFORMATION			
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. Vincent Gaeto, Treasurer and Secretary 15 Buttrick Rd, Londonderry, NH 03053			
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. State of Incorporation: NH Date of Incorporation: 1912-09-09 Incorporated Under Special Law:			
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. (a) Name of Receiver or Trustee Holding Property of the Respondent: (b) Date Receiver took Possession of Respondent Property: (c) Authority by which the Receivership or Trusteeship was created: (d) Date when possession by receiver or trustee ceased:			
4. State the classes or utility and other services furnished by respondent during the year in each State in which the respondent operated. New Hampshire: Retail Electric distribution service to customers.			
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? (1) <input type="checkbox"/> Yes (2) <input checked="" type="checkbox"/> No			

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
CONTROL OVER RESPONDENT			
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.			
Liberty Utilities (Granite State Electric) Corp., a New Hampshire corporation, is 100% owned by Liberty Energy Utilities (New Hampshire) Corp. a Delaware corporation which is 100% owned by Liberty Utilities Co., a Delaware corporation which is 100% owned by Liberty Utilities (America) Holdco Inc., a Delaware corporation which is 100% owned by Liberty Utilities (America) Holdings, LLC, a Delaware limited liability corporation which is 100% owned by Liberty Utilities (America) Co., a Delaware corporation which is 15.055% owned by Algonquin Power & Utilities Corporation and 84.945% owned by Liberty Utilities (Canada) Corp., a Canada corporation which is 100% owned by Algonquin Power & Utilities Corp., a Canada corporation which is publicly traded.			

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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)
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Name of Respondent: Liberty Utilities (Granite State Electric) Corp.		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
OFFICERS					
<p>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.</p> <p>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.</p>					
Line No.	Title (a)	Name of Officer (b)	Salary for Year (c)	Date Started in Period (d)	Date Ended in Period (e)
1	President	i Neil Proudman			
2	Treasurer and Secretary	i James M. Sweeney			2022-09-26
3	Treasurer and Secretary	i Vincent Gaeto		2022-09-26	

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
FOOTNOTE DATA			

(a) Concept: OfficerName Salary has been redacted
(b) Concept: OfficerName Salary has been redacted
(c) Concept: OfficerName Salary has been redacted

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

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
DIRECTORS					
<p>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.</p> <p>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).</p>					
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	Arun Banskota	354 Davis Rd., Oakville, ON, Canada L6J 2X1			
2	Anthony (Johnny) Hunter Johnston	354 Davis Rd., Oakville, ON, Canada L6J 2X1			
3	Julia R. Rose	16 Leary Dr, Brasher Falls, NY 13613			
4	Charles F. Bass	65 Elm Hill Rd., Peterborough, NH 03458			
5	Paul Vasington	50 Marsh Side Drive, Yarmouth Port, MA			

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
INFORMATION ON FORMULA RATES				
Does the respondent have formula rates?			<input 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	NONE			

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Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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INFORMATION ON FORMULA RATES - FERC Rate Schedule/Tariff Number FERC Proceeding

Does the respondent file with the Commission annual (or more frequent) filings containing the inputs to the formula rate(s)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Checked by default - Not explicitly defined)
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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)
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Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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				
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Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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.

Changes in franchise rights:
None

Information on consolidations, mergers, and reorganizations:
None

Purchase or sale of an operating unit or system:
None

Important leaseholds:
None

Important extension or reduction of transmission or distribution system:
None

Issuance of securities or assumption of liabilities or guarantees:
None

Changes in Articles of Incorporation:
None

Wage scale increase:
None

Status of legal proceedings:
None

Additional material transactions not reported elsewhere in this report:
None

N/A

Changes in general officers:
Appointments: September 26, 2002 Vincent Gaeto, Treasurer and Secretary (replacing James Sweeney)

N/A

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

Page 108-109

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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	UTILITY PLANT			
2	Utility Plant (101-106, 114)	200	349,877,082	307,083,593
3	Construction Work in Progress (107)	200	15,266,206	17,065,613
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		365,143,288	324,149,206
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	200	123,090,712	114,595,819
6	Net Utility Plant (Enter Total of line 4 less 5)		242,052,576	209,553,387
7	Nuclear Fuel in Process of Ref., Conv., Enrich., and Fab. (120.1)	202		
8	Nuclear Fuel Materials and Assemblies-Stock Account (120.2)			
9	Nuclear Fuel Assemblies in Reactor (120.3)			
10	Spent Nuclear Fuel (120.4)			
11	Nuclear Fuel Under Capital Leases (120.6)			
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	202		
13	Net Nuclear Fuel (Enter Total of lines 7-11 less 12)			
14	Net Utility Plant (Enter Total of lines 6 and 13)		242,052,576	209,553,387
15	Utility Plant Adjustments (116)			
16	Gas Stored Underground - Noncurrent (117)			
17	OTHER PROPERTY AND INVESTMENTS			
18	Nonutility Property (121)		21,466	21,466
19	(Less) Accum. Prov. for Depr. and Amort. (122)			
20	Investments in Associated Companies (123)			
21	Investment in Subsidiary Companies (123.1)	224		
23	Noncurrent Portion of Allowances	228		
24	Other Investments (124)			
25	Sinking Funds (125)			
26	Depreciation Fund (126)			
27	Amortization Fund - Federal (127)			
28	Other Special Funds (128)			
29	Special Funds (Non Major Only) (129)			

30	Long-Term Portion of Derivative Assets (175)			
31	Long-Term Portion of Derivative Assets - Hedges (176)			
32	TOTAL Other Property and Investments (Lines 18-21 and 23-31)		21,466	21,466
33	CURRENT AND ACCRUED ASSETS			
34	Cash and Working Funds (Non-major Only) (130)			
35	Cash (131)		43,238,110	(2,074)
36	Special Deposits (132-134)		32,759	5,227,213
37	Working Fund (135)			
38	Temporary Cash Investments (136)			
39	Notes Receivable (141)			
40	Customer Accounts Receivable (142)		29,736,312	14,130,627
41	Other Accounts Receivable (143)		699,314	(193,717)
42	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)		970,049	734,292
43	Notes Receivable from Associated Companies (145)			
44	Accounts Receivable from Assoc. Companies (146)			
45	Fuel Stock (151)	227		
46	Fuel Stock Expenses Undistributed (152)	227		
47	Residuals (Elec) and Extracted Products (153)	227		
48	Plant Materials and Operating Supplies (154)	227	3,759,408	2,400,315
49	Merchandise (155)	227		
50	Other Materials and Supplies (156)	227		
51	Nuclear Materials Held for Sale (157)	202/227		
52	Allowances (158.1 and 158.2)	228		
53	(Less) Noncurrent Portion of Allowances	228		
54	Stores Expense Undistributed (163)	227		
55	Gas Stored Underground - Current (164.1)			
56	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)			
57	Prepayments (165)		1,384,677	1,233,254
58	Advances for Gas (166-167)			
59	Interest and Dividends Receivable (171)			
60	Rents Receivable (172)			
61	Accrued Utility Revenues (173)		3,002,394	2,248,596
62	Miscellaneous Current and Accrued Assets (174)			

63	Derivative Instrument Assets (175)			
64	(Less) Long-Term Portion of Derivative Instrument Assets (175)			
65	Derivative Instrument Assets - Hedges (176)			
66	(Less) Long-Term Portion of Derivative Instrument Assets - Hedges (176)			
67	Total Current and Accrued Assets (Lines 34 through 66)		80,882,925	24,309,922
68	DEFERRED DEBITS			
69	Unamortized Debt Expenses (181)		14,655	18,419
70	Extraordinary Property Losses (182.1)	230a		
71	Unrecovered Plant and Regulatory Study Costs (182.2)	230b		
72	Other Regulatory Assets (182.3)	232	4,557,561	16,053,793
73	Prelim. Survey and Investigation Charges (Electric) (183)		310,019	215,709
74	Preliminary Natural Gas Survey and Investigation Charges 183.1)			
75	Other Preliminary Survey and Investigation Charges (183.2)			
76	Clearing Accounts (184)		1,052,518	303,208
77	Temporary Facilities (185)			
78	Miscellaneous Deferred Debits (186)	233		
79	Def. Losses from Disposition of Utility Plt. (187)			
80	Research, Devel. and Demonstration Expend. (188)	352		
81	Unamortized Loss on Required Debt (189)			
82	Accumulated Deferred Income Taxes (190)	234		
83	Unrecovered Purchased Gas Costs (191)			
84	Total Deferred Debits (lines 69 through 83)		5,934,753	16,591,129
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)		328,891,720	250,475,904

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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	PROPRIETARY CAPITAL				
2	Common Stock Issued (201)	250	6,040,000	6,040,000	
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	92,984,903	92,984,903	
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	44,680,599	32,931,729	
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118			
13	(Less) Required Capital Stock (217)	250			
14	Noncorporate Proprietorship (Non-major only) (218)				
15	Accumulated Other Comprehensive Income (219)	122(a)(b)	3,257,743	(1,201,967)	
16	Total Proprietary Capital (lines 2 through 15)		146,963,245	130,754,665	
17	LONG-TERM DEBT				
18	Bonds (221)	256			
19	(Less) Required Bonds (222)	256			
20	Advances from Associated Companies (223)	256	17,000,000	17,000,000	
21	Other Long-Term Debt (224)	256	15,000,000	15,000,000	
22	Unamortized Premium on Long-Term Debt (225)				
23	(Less) Unamortized Discount on Long-Term Debt-Debit (226)				
24	Total Long-Term Debt (lines 18 through 23)		32,000,000	32,000,000	
25	OTHER NONCURRENT LIABILITIES				
26	Obligations Under Capital Leases - Noncurrent (227)				
27	Accumulated Provision for Property Insurance (228.1)				
28			10,998	10,998	

	Accumulated Provision for Injuries and Damages (228.2)			
29	Accumulated Provision for Pensions and Benefits (228.3)		7,293,207	14,606,247
30	Accumulated Miscellaneous Operating Provisions (228.4)			
31	Accumulated Provision for Rate Refunds (229)			
32	Long-Term Portion of Derivative Instrument Liabilities			
33	Long-Term Portion of Derivative Instrument Liabilities - Hedges			
34	Asset Retirement Obligations (230)			
35	Total Other Noncurrent Liabilities (lines 26 through 34)		7,304,205	14,617,245
36	CURRENT AND ACCRUED LIABILITIES			
37	Notes Payable (231)			
38	Accounts Payable (232)		4,513,650	
39	Notes Payable to Associated Companies (233)			
40	Accounts Payable to Associated Companies (234)		75,125,573	31,963,725
41	Customer Deposits (235)		1,333,412	1,206,777
42	Taxes Accrued (236)	262	4,330,176	2,091,467
43	Interest Accrued (237)		325,292	142,792
44	Dividends Declared (238)			
45	Matured Long-Term Debt (239)			
46	Matured Interest (240)			
47	Tax Collections Payable (241)			14
48	Miscellaneous Current and Accrued Liabilities (242)		32,120,029	14,998,463
49	Obligations Under Capital Leases-Current (243)		101,750	13,233
50	Derivative Instrument Liabilities (244)			
51	(Less) Long-Term Portion of Derivative Instrument Liabilities			
52	Derivative Instrument Liabilities - Hedges (245)			
53	(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges			
54	Total Current and Accrued Liabilities (lines 37 through 53)		117,849,882	50,416,471
55	DEFERRED CREDITS			
56	Customer Advances for Construction (252)			
57	Accumulated Deferred Investment Tax Credits (255)	266		

58	Deferred Gains from Disposition of Utility Plant (256)			
59	Other Deferred Credits (253)	269	117,023	117,127
60	Other Regulatory Liabilities (254)	278	6,913,697	8,313,603
61	Unamortized Gain on Reaquired Debt (257)			
62	Accum. Deferred Income Taxes-Accel. Amort. (281)	272		
63	Accum. Deferred Income Taxes-Other Property (282)			
64	Accum. Deferred Income Taxes-Other (283)		17,743,668	14,256,793
65	Total Deferred Credits (lines 56 through 64)		24,774,388	22,687,523
66	TOTAL LIABILITIES AND STOCKHOLDER EQUITY (lines 16, 24, 35, 54 and 65)		328,891,720	250,475,904

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

Page 112-113

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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 (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 c 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 c 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 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 n 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 t costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utili 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 affecting revenues received or costs incurred for power or gas purchases, and a summary of the adjustments made to balance sheet, incon 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 inc 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 foo

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)
1	UTILITY OPERATING INCOME									
2	Operating Revenues (400)	300	141,928,329	107,899,134			141,928,329	107,899,134		
3	Operating Expenses									
4	Operation Expenses (401)	320	105,270,016	69,445,550			105,270,016	69,445,550		
5	Maintenance Expenses (402)	320	6,165,689	5,265,408			6,165,689	5,265,408		
6	Depreciation Expense (403)	336	10,429,931	9,916,818			10,429,931	9,916,818		
7	Depreciation Expense for Asset Retirement Costs (403.1)	336								

8	Amort. & Depl. of Utility Plant (404-405)	336	529,378	167,550		529,378	167,550		
9	Amort. of Utility Plant Acq. Adj. (406)	336							
10	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407)								
11	Amort. of Conversion Expenses (407.2)								
12	Regulatory Debits (407.3)		144,128	282,538		144,128	282,538		
13	(Less) Regulatory Credits (407.4)								
14	Taxes Other Than Income Taxes (408.1)	262	6,549,124	6,423,995		6,549,124	6,423,995		
15	Income Taxes - Federal (409.1)	262	2,238,709	2,091,467		2,238,709	2,091,467		
16	Income Taxes - Other (409.1)	262	873,455	819,835		873,455	819,835		
17	Provision for Deferred Income Taxes (410.1)	234,272	1,250,385	(346,351)		1,250,385	(346,351)		
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234,272							
19	Investment Tax Credit Adj. - Net (411.4)	266							
20	(Less) Gains from Disp. of Utility Plant (411.6)								
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)									
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		133,450,815	94,066,810			133,450,815	94,066,810		
27	Net Util Oper Inc (Enter Tot line 2 less 25)		8,477,514	13,832,324			8,477,514	13,832,324		
28	Other Income and Deductions									
29	Other Income									
30	Nonutility Operating Income									
31	Revenues From Merchandising, Jobbing and Contract Work (415)									
32	(Less) Costs and Exp. of Merchandising, Job. & Contract Work (416)									
33	Revenues From Nonutility Operations (417)									
34	(Less) Expenses of Nonutility Operations (417.1)									
35	Nonoperating Rental Income (418)									
36	Equity in Earnings of Subsidiary Companies (418.1)	119								
37	Interest and Dividend Income (419)		281,962	482,430						
38	Allowance for Other Funds Used During Construction (419.1)		130,600	278,305						
39	Miscellaneous Nonoperating Income (421)									
40				108,789						

	Gain on Disposition of Property (421.1)								
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		412,562	869,524					
42	Other Income Deductions								
43	Loss on Disposition of Property (421.2)								
44	Miscellaneous Amortization (425)								
45	Donations (426.1)		18,841	6,770					
46	Life Insurance (426.2)								
47	Penalties (426.3)		1,500						
48	Exp. for Certain Civic, Political & Related Activities (426.4)		21,690	20,922					
49	Other Deductions (426.5)		(201,344)	301,717					
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		(159,313)	329,409					
51	Taxes Applic. to Other Income and Deductions								
52	Taxes Other Than Income Taxes (408.2)	262							
53	Income Taxes-Federal (409.2)	262							
54	Income Taxes-Other (409.2)	262							
55	Provision for Deferred Inc. Taxes (410.2)	234,272	(196,020)	(196,020)					
56	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234,272							

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)		(196,020)	(196,020)					
60	Net Other Income and Deductions (Total of lines 41, 50, 59)		767,895	736,135					
61	Interest Charges								
62	Interest on Long-Term Debt (427)		1,130,500	1,130,500					
63	Amort. of Debt Disc. and Expense (428)		2,183	2,619					
64	Amortization of Loss on Reaquired Debt (428.1)								
65	(Less) Amort. of Premium on Debt-Credit (429)								
66	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1)								
67	Interest on Debt to Assoc. Companies (430)		(4,075,337)	777,839					
68	Other Interest Expense (431)		518,502	296,417					
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)		79,309	168,534					
70	Net Interest Charges (Total of lines 62 thru 69)		(2,503,461)	2,038,841					
71			11,748,870	12,529,618					

	Income Before Extraordinary Items (Total of lines 27, 60 and 70)									
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)		11,748,870	12,529,618						

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)			
1	Balance-Beginning of Period		32,931,729	20,391,601
2	Changes			
3	Adjustments to Retained Earnings (Account 439)			
4	Adjustments to Retained Earnings Credit			
4.1	AOCl - Pension Taxes			
4.2	Prior Period Tax Adjustment			10,510
4.3	Prior Period State Tax Adjustment per NHPUC Audit			
9	TOTAL Credits to Retained Earnings (Acct. 439)			10,510
10	Adjustments to Retained Earnings Debit			
10.1				
10.2				
10.3				
15	TOTAL Debits to Retained Earnings (Acct. 439)			
16	Balance Transferred from Income (Account 433 less Account 418.1)		11,748,870	12,529,618
17	Appropriations of Retained Earnings (Acct. 436)			
22	TOTAL Appropriations of Retained Earnings (Acct. 436)			
23	Dividends Declared-Preferred Stock (Account 437)			
29	TOTAL Dividends Declared-Preferred Stock (Acct. 437)			
30				

	Dividends Declared-Common Stock (Account 438)			
36	TOTAL Dividends Declared-Common Stock (Acct. 438)			
37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings			
38	Balance - End of Period (Total 1,9,15,16,22,29,36,37)		44,680,599	32,931,729
39	APPROPRIATED RETAINED EARNINGS (Account 215)			
45	TOTAL Appropriated Retained Earnings (Account 215)			
	APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1)			
46	TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Acct. 215.1)			
47	TOTAL Approp. Retained Earnings (Acct. 215, 215.1) (Total 45,46)			
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216) (Total 38, 47) (216.1)		44,680,599	32,931,729
	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account Report only on an Annual Basis, no Quarterly)			
49	Balance-Beginning of Year (Debit or Credit)			
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			
53	Balance-End of Year (Total lines 49 thru 52)			

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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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.

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)	11,748,870	12,529,618
3	Noncash Charges (Credits) to Income:		
4	Depreciation and Depletion	10,959,309	10,084,368
5	Amortization of (Specify) (footnote details)		
5.1	Amortization of Regulatory Accounts and Financing Costs	2,715,413	3,312,822
8	Deferred Income Taxes (Net)	1,054,365	(542,372)
9	Investment Tax Credit Adjustment (Net)		
10	Net (Increase) Decrease in Receivables	(16,262,958)	(2,165,891)
11	Net (Increase) Decrease in Inventory	(1,359,093)	137,759
12	Net (Increase) Decrease in Allowances Inventory		
13	Net Increase (Decrease) in Payables and Accrued Expenses		2,091,467
14	Net (Increase) Decrease in Other Regulatory Assets	3,304,108	(3,730,646)
15	Net Increase (Decrease) in Other Regulatory Liabilities	7,900,561	4,234,872
16	(Less) Allowance for Other Funds Used During Construction	130,600	278,305
17	(Less) Undistributed Earnings from Subsidiary Companies		
18	Other (provide details in footnote):		
18.1	Other (provide details in footnote):	63,220,645	12,189,651
22	Net Cash Provided by (Used in) Operating Activities (Total of Lines 2 thru 21)	83,150,620	37,863,343
24	Cash Flows from Investment Activities:		
25	Construction and Acquisition of Plant (including land):		
26	Gross Additions to Utility Plant (less nuclear fuel)	(45,104,890)	(32,818,202)
27			

	Gross Additions to Nuclear Fuel		
28	Gross Additions to Common Utility Plant		
29	Gross Additions to Nonutility Plant		
30	(Less) Allowance for Other Funds Used During Construction		
31	Other (provide details in footnote):		
31.1	Other (provide details in footnote):	5,194,454	(5,108,840)
34	Cash Outflows for Plant (Total of lines 26 thru 33)	(39,910,436)	(37,927,042)
36	Acquisition of Other Noncurrent Assets (d)		
37	Proceeds from Disposal of Noncurrent Assets (d)		
39	Investments in and Advances to Assoc. and Subsidiary Companies		
40	Contributions and Advances from Assoc. and Subsidiary Companies		
41	Disposition of Investments in (and Advances to)		
42	Disposition of Investments in (and Advances to) Associated and Subsidiary Companies		
44	Purchase of Investment Securities (a)		
45	Proceeds from Sales of Investment Securities (a)		
46	Loans Made or Purchased		
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	Other (provide details in footnote):		
57	Net Cash Provided by (Used in) Investing Activities (Total of lines 34 thru 55)	(39,910,436)	(37,927,042)
59	Cash Flows from Financing Activities:		
60	Proceeds from Issuance of:		
61	Long-Term Debt (b)		
62	Preferred Stock		
63	Common Stock		
64	Other (provide details in footnote):		
64.1	Other (provide details in footnote):		
66	Net Increase in Short-Term Debt (c)		
67			

	Other (provide details in footnote):		
67.1	Other (provide details in footnote):		
70	Cash Provided by Outside Sources (Total 61 thru 69)		
72	Payments for Retirement of:		
73	Long-term Debt (b)		
74	Preferred Stock		
75	Common Stock		
76	Other (provide details in footnote):		
76.1	Other (provide details in footnote):		
76.2	Bond Issuance Costs		
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)		
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)	43,240,184	(63,699)
88	Cash and Cash Equivalents at Beginning of Period	(2,074)	61,625
90	Cash and Cash Equivalents at End of Period	43,238,110	(2,074)

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Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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FOOTNOTE DATA

(a) Concept: OtherAdjustmentsToCashFlowsFromOperatingActivities	
Change in Pension and OPEB, Net Change in Accounts Payable Change in Accrued Liabilities Change in Prepaid Expenses Change in Other Assets Change in Customer Deposits Change in Income Tax Payable Change in Deferred Credits Payable Change in Deferred Tax Liability Change in Long Term Liabilities Total	\$ (1,471,079) 43,161,847 18,968,296 (151,423) (94,310) 126,635 2,238,709 (185,759) 627,834 (105) <hr/> 63,220,645
(b) Concept: OtherConstructionAndAcquisitionOfPlantInvestmentActivities	
Change in Restricted Cash	5,194,454
(c) Concept: OtherAdjustmentsToCashFlowsFromOperatingActivities	
Change in Pension and OPEB, Net Change in Accounts Payable Change in Accrued Liabilities Change in Prepaid Expenses Change in Customer Deposits Change in Income Tax Receivable Change in Deferred Credits Payable Change in Long-Term Liabilities Total	\$ (1,007,057) 10,905,734 328,391 168,516 31,156 819,835 4,775,983 (3,832,907) <hr/> \$ 12,189,651
(d) Concept: OtherConstructionAndAcquisitionOfPlantInvestmentActivities	
Gain on Sale on Property Change in Restricted Cash Total	\$ (108,789) (5,000,051) <hr/> \$ (5,108,840)

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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 Recquired Debt, and 257, Unamortized Gain on Recquired 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 were 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.

(in thousands of U.S. dollars)

Liberty Utilities (Granite State Electric) Corporation's financial statements contained herein have been prepared in accordance with the accounting 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 GAAP. The attached Notes to Financial Statements have been prepared in conformity with GAAP. Accordingly, certain footnotes are not reflective of Liberty Utilities' financial statements contained herein.

Liberty Utilities (Granite State Electric) Corp. (the "Company"), formerly known as Granite State Electric Company, is an electric retail distribution company providing electric service to approximately 45,000 customers in 21 communities in the State of New Hampshire. The properties of the Company consist principally of substations and distribution lines.

The Company is owned by Liberty Energy Utilities (New Hampshire) Corp., which is a wholly owned subsidiary of Liberty Utilities Co. ("Liberty Utilities"), a holding company for water distribution and wastewater treatment assets, electric utility assets, and natural gas utility assets.

Significant accounting policies

- (a) Basis of preparation
 The accompanying financial statements and notes have been prepared in accordance with generally accepted accounting principles in the United States ("U.S. GAAP").
 The Company's operating results are subject to seasonal fluctuations that could materially impact quarter- to-quarter operating results and, thus, one quarter's operating results are not necessarily indicative of a subsequent quarter's operating results. During the summer period, electrical distribution utilities can experience higher or lower demand in the summer or winter depending on the specific regional weather and industry characteristics.
- (b) Accounting for rate regulated operations
 The Company is subject to rate regulation overseen by the New Hampshire Public Utilities Commission ("NHPUC"). The NHPUC provides the final determination of the rates charged to customers. The Company's activities are accounted for under the principles of U.S. Financial Accounting Standards Board Accounting Standard Codification Topic 980, Regulated Operations ("ASC 980"). Under ASC 980, regulatory assets and liabilities that would not be recorded under U.S. GAAP for non-regulated entities are recorded to the extent that they represent probable future revenue or expenses associated with certain charges or credits that will be recovered from
 or refunded to customers through the rate making process. Included in note 6, Regulatory matters, are details of regulatory assets and liabilities, and their current regulatory treatment.
 In the event the Company determines that its net regulatory assets are not probable of recovery, it would no longer apply the principles of the current accounting guidance for rate-regulated enterprises and would be required to record an after-tax, non-cash charge or credit against earnings for any remaining regulatory assets or liabilities. The impact could be material to the Company's reported financial condition and results of operations.
 The Company's accounts are maintained in accordance with the Uniform System of Accounts prescribed by the Federal Energy Regulatory Commission ("FERC") the Regulator and National Association of Regulatory Utility Commissioners in the United States.
- (c) Cash and cash equivalents
 Cash and cash equivalents include all highly liquid instruments with an original maturity of three months or less.
- (d) Restricted cash
 Cash reserves segregated from the Company's cash balances are maintained in accounts administered by a separate agent and disclosed separately as restricted cash in these financial statements. The Company cannot access restricted cash without the prior authorization of parties not related to the Company.
- (e) Accounts receivable

Trade accounts receivable are recorded at the invoiced amount and do not bear interest. The Company maintains an allowance for doubtful accounts for estimated losses inherent in its accounts receivable portfolio. In establishing the required allowance, management considers historical losses adjusted to take into account current market conditions and customers' financial condition, the amount of receivables in dispute, and the receivables aging and current payment patterns. Account balances are charged against the allowance after all means of collection have been exhausted and the potential for recovery is considered remote. The Company does not have any off-balance sheet credit exposure related to its customers.

(f) Supplies and consumables inventory

Supplies and consumables inventory (other than capital spares and rotatable spares, which are included in property, plant and equipment) are charged to inventory when purchased and then capitalized to plant or expensed, as appropriate, when installed, used or become obsolete. These items are stated at the lower of cost and replacement cost.

(g) Utility plant

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Utility plant amounts are recorded at cost. Project development costs, including expenditures for preliminary surveys, plans, investigations, environmental studies, regulatory applications and other costs incurred for the purpose of determining the feasibility of capital expansion projects, are capitalized either as utility plant or regulatory asset when it is determined that recovery of such costs through regulated revenue of the completed project is probable.

The costs of acquiring or constructing utility plant include the following: materials, labor, contractor and professional services, construction overhead directly attributable to the capital project (where applicable), and allowance for funds used during construction ("AFUDC").

AFUDC represents the cost of borrowed funds and a return on other funds. Under ASC 980, an allowance for funds used during construction projects that are included in rate base is capitalized. This allowance is designed to enable a utility to capitalize financing costs during periods of construction of utility plant subject to rate regulation. The interest capitalized that relates to debt reduces interest expense on the statements of comprehensive income. The AFUDC capitalized that relates to equity funds is recorded as interest and other income on the statements of comprehensive income.

Improvements that increase or prolong the service life or capacity of an asset are capitalized. Costs incurred for major expenditures or overhauls that occur at regular intervals over the life of

an asset are capitalized and depreciated over the related interval. Maintenance and repair costs are expensed as incurred.

Depreciation of utility plant in service is based on the estimated useful lives of the depreciable assets in each category and is determined using the straight-line method. The ranges of estimated useful lives and the weighted average useful lives are summarized below:

	Range of useful lives		Weighted average useful lives	
	2021	2020	2021	2020
Plant – electricity	3 - 62	3 - 62	29	29
Equipment, office furniture and improvements	5 - 33	5 - 33	17	18

In accordance with FERC approved accounting policies, when depreciable utility plant of the Company is replaced or retired, the original cost plus any removal costs incurred (net of salvage) are charged to accumulated depreciation with no gain or loss reflected in results of operations. Gains and losses will be charged to results of operations in the future through adjustments to depreciation expense.

(h) Intangible assets

Intangible assets acquired are recognized separately at fair value if they arise from contractual or other legal rights or are separable. Intangible assets include renewable energy credits that are purchased by the Company to satisfy renewable portfolio standard obligations. These intangibles are not amortized but are derecognized when remitted to the respective state authority to satisfy the compliance obligation.

(i) Impairment of long-lived assets

The Company reviews utility plant and intangible assets for impairment whenever events or changes in circumstances indicate the carrying amount may not be recoverable. Recoverability of assets expected to be held and used is measured by comparing the carrying amount of an asset to undiscounted expected future cash flows. If the carrying amount exceeds the recoverable amount, the asset is written down to its fair value.

(j) Customer deposits

Customer deposits result from the Company's obligation by the NHPUC to collect a deposit from customers of its facilities under certain circumstances when services are connected. The deposits are refundable as allowed under the facilities' regulatory agreement. The deposits bear monthly interest and are applied to the customer's account after 12 months if the customer is found to be creditworthy.

(k) Pension and other post-employment plans

The Company has established a defined benefit pension plan, and an other post-employment benefit ("OPEB") plan for its employees. The Company recognizes the funded status of its defined benefit pension plans and OPEB plans on the balance sheets. The Company's expenses and liabilities are determined by actuarial valuations, using assumptions that are evaluated annually as of December 31, including discount rates, mortality, assumed rates of return, compensation increases, turnover rates and healthcare cost trend rates. The impact of modifications to those assumptions and modifications to prior services are recorded as actuarial gains and losses in accumulated other comprehensive income ("AOCI") and amortized to net periodic cost over future periods using the corridor method. When settlements of the Company's pension plans occur, the Company recognizes associated gains or losses immediately in earnings if the cost of

all settlements during the year is greater than the sum of the service cost and interest cost components of the pension plan for the year. The amount recognized is a pro rata portion of the gains and losses in AOCI equal to the percentage reduction in the projected benefit obligation as a result of the settlement. The costs of the Company's pension for employees are expensed over the periods during which employees render service and the service costs are recognized as part of administrative expenses in the statements of comprehensive income.

The costs of the Company's pension for employees are expensed over the periods during which employees render service and are recognized as part of operations and maintenance expenses in the statements of comprehensive income. The components of net periodic benefit cost other than the service cost component are included in pension and post-employment non-service costs in the statements of comprehensive income.

(l) Asset retirement obligations

The Company recognizes a liability for asset retirement obligations based on the fair value of the liability when incurred, which is generally upon acquisition, during construction or through the normal operation of the asset. Concurrently, the Company also capitalizes an asset retirement cost, equal to the estimated fair value of the asset retirement obligation, by increasing the carrying value of the related long-lived asset. The asset retirement costs are depreciated over the asset's estimated useful life and are included in depreciation and amortization expense on the statements of comprehensive income, or regulatory assets when the amount is recoverable through rates. Increases in the asset retirement obligation resulting from the passage of time are recorded as accretion of asset retirement obligation in the statements of comprehensive income, or regulatory assets when the amount is recoverable through rates. Actual expenditures incurred are charged against the obligation.

(m) Leases

The Company accounts for leases in accordance with ASC Topic 842, Leases. The Company leases office equipment for use in its day-to-day operations. The Company has options to extend the lease term of many of its lease agreements, with renewal periods ranging from one to five years. As of the balance sheet date, the Company is not reasonably certain that these renewal options will be exercised.

The right-of-use assets are included in utility plant while lease liabilities are included in other long-term liabilities on the balance sheets.

The Company's lease balances as of December 31, 2021 and its expected lease payments for the next five years and thereafter are not significant.

(n) Recognition of revenue		This report is:		Date of Report:	Year/Period of Report						
<p>Revenue is recognized when control of the promised goods or services is transferred to the Company's customers, in an amount that reflects the consideration the Company expects to be entitled to in exchange for those goods or services.</p> <p>Revenue related to utility electricity distribution is recognized over a period of time as energy is delivered. At the end of each month, the electricity delivered to the customers from the date of their last meter read to the end of the month is estimated and the corresponding unbilled revenue is recorded. These estimates of unbilled revenue and sales are based on the ratio of billable days versus unbilled days, amount of electricity procured during that month, historical customer class usage patterns, weather, line loss, and current tariffs. Unbilled receivables are typically billed within the next month. Some customers elect to pay their bill on an equal monthly plan. As a result, in some months cash is received in advance of the delivery of electricity. Deferred revenue is recorded for that amount. The amount of revenue recognized in the period from the balance of deferred revenue is not significant.</p>		<p>05/05/2023</p>		<p>End of: 2022/ Q4</p>							
<p>STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES</p>											
<p>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</p> <p>2. Report in columns (f) and (g) the amounts of other comprehensive income items approved by the regulatory commission, which are subject to refund. The Company recognizes revenue based</p> <p>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 data on a year-to-date basis</p> <p>4. Report on a year-to-date basis, establishes a reserve for amounts that could be refunded based on experience for the jurisdiction in which the rates were implemented.</p>											
Line No.	(o) Item	(a) Losses on Available-For-Sale Securities	(b) Net Unrealized Gains and Losses on Derivatives	(c) Foreign Currency Hedges	(d) Other Adjustments	(e) Cash Flow Hedges	(f) Interest Rate Swaps	(g) Other Specific Items	(h) Net Income	(i) Carried Forward From Page	Com
1	Balance of Account 219 at Beginning of Preceding Quarter/Year	Other revenue is subject to alternative revenue delivery revenue on a systematic basis over the consumption and approval of the customer or refund, respectively. <p>The Company participates in the filing of consolidated general income tax returns with Liberty Utilities (America) Co. and subsidiaries. The income tax provision of the Company, reflected in these financial statements, is based on a separate tax liability method. Deferred tax assets and liabilities carrying amounts of assets and liabilities expected to apply to taxable income in the allowance is recorded against deferred tax assets to the extent that it is considered more likely than not that the deferred tax asset will not be realized.</p> <p>Income tax credits are treated as a reduction of the benefit is more likely than not.</p> <p>(3,471,446)</p>							(3,471,446)		
2	Preceding Quarter/Year to Date Reclassification from Account 219 to Net Income	Accounts receivable are measured at amortized cost. Long-term debt is measured at amortized cost using the effective interest method, adjusted for the amortization of accretion of premiums or discounts. <p>Transaction costs that are directly attributable to the acquisition of financial assets are accounted for as part of the asset's carrying value at inception. Transaction costs related to a recognized debt liability are presented in the balance sheets as a direct deduction from the carrying amount of that debt instrument, net of interest method.</p> <p>The Company enters into Power Purchase Agreements ("PPAs") for load serving requirements. These contracts meet the exemption for normal purchase and normal sales and as such, are not required to be recorded at fair value as derivatives and are accounted for on an accrual basis. Counterparties are evaluated on an ongoing basis for non-performance risk to ensure it does not impact the conclusion with respect to this exemption.</p>							2,269,479	2,269,479	
3	Preceding Quarter/Year to Date Change in Fair Value	Level 1 Inputs: Unadjusted quoted prices in active markets for identical assets or liabilities accessible to the reporting entity at the measurement date. <p>Level 2 Inputs: Other than quoted prices substantially the full term of the asset or liability.</p> <p>Level 3 Inputs: Unobservable inputs for the asset or liability used to measure fair value to the extent that observable inputs are not available, thereby allowing for situations in which there is little, if any, market activity for the asset or liability at the measurement date.</p>									
4	Total (lines 2 and 3)								2,269,479	12,529,618	
5	Balance of Account 219 at End of Preceding Quarter/Year	Liabilities for loss contingencies arising from environmental remediation, claims, assessments, litigation, fines, penalties and other sources are recorded when it is probable that a liability has been incurred and the amount can be reasonably estimated. Legal costs incurred in connection with loss contingencies are expensed as incurred.							(1,201,967)	(1,201,967)	
6	Balance of Account 219 at Beginning of Current Quarter/Year	The preparation of financial statements requires valuation assumptions, including the useful lives and recoverability of deferred tax assets; assessments of contingencies related to environmental matters and management's planned course of action; as well as assumptions about future business and economic conditions. Should the valuation assumptions and estimates change, the recorded amounts could change by a material amount.									
7	Current Quarter/Year to Date Reclassification from Account 219 to Net Income	The ongoing outbreak of the novel strain of coronavirus ("COVID-19") has resulted in business suspensions and shutdowns that have changed consumption patterns of residential, commercial and industrial customers, including decreased consumption among certain commercial and industrial customers. <p>The Company's business, financial condition, cash flows and results of operations are subject to actual and potential future impacts resulting from COVID-19, the full extent of which is not currently known. The extent of the future impact of the COVID-19 pandemic on the Company will depend on, among other things, the duration of the pandemic, the extent of the related public health response measures taken in response to the pandemic and the Company's efforts to mitigate the impact on its operations. The Company has made estimates of the impact of COVID-19 within its financial statements and these may be changes to those estimates in future periods..</p>							4,459,711	11,748,870	
8	Total (lines 5 and 8)								4,459,711	11,748,870	
<p>Recently issued accounting pronouncements</p>											
10	Balance of Current Quarter/Year to Date	The FASB issued ASU 2021-05, <i>Leases (Topic 842): Lessors - Certain Leases with Variable Lease Payments</i> to address concerns relating to day-one losses for sales-type or direct financing leases with variable payments that do not depend on a reference index or rate. The update amends the lease classification requirements for lessors to align them with past practice under ASC 842. The adoption of this update did not have an impact on the financial statements. <p>The FASB issued ASU 2020-04, <i>Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting</i>, which provides optional expedients and exceptions to ease the potential burden in accounting for reference rate reform. The amendments apply to contracts, hedging relationships, and other transactions that reference LIBOR or another reference rate expected to be discontinued because of the reference rate reform. The FASB issued an update</p>									

to Topic 848 in ASU 2021-01 and 2022 -06 to clarify that the scope of Topic 848 includes derivatives affected by the discounting transition and extended the relief in Topic 848 to December 31, 2024. The adoption of this update did not have an impact on the financial statements

FERC FORM NO. 1 (NEW 06-02)

Page 122 (a)(b)

Accounts receivable

Accounts receivable as of December 31, 2022 include unbilled revenue of \$3,002 (December 31, 2021 - \$2,249). Accounts receivable as of December 31, 2022 are presented net of allowance for doubtful accounts of \$970 (December 31, 2021 - \$734).

Utility plant

Utility plant consists of electricity distribution assets used to distribute electricity within a specific geographic service territory to end users of electricity. These assets include poles, towers and fixtures, low-voltage wires, transformers, overhead and underground conductors, street lighting, meters, metering equipment and other related equipment.

Utility plant consists of the following:

	2022	2021
Land and land rights	\$ 4,814	\$ 4,814
Utility plant and equipment	291,900	249,105
<u>Construction work in progress</u>	15,194	17,066
	311,908	270,985
Accumulated depreciation	(61,671)	(53,791)
Net utility plant	\$ 250,237	\$ 217,194
AFUDC capitalized to the cost of the assets in 2022 and 2021 are as follows:		
	2022	2021
AFUDC capitalized on regulated property:		
Allowance for borrowed funds	\$ 55	\$ 169
Allowance for equity funds	115	278
Total	\$ 170	\$ 447

Intangible Assets

Intangible assets as of December 31, 2022 include renewable energy credits of \$690 (2021 - \$1,667)..

Regulatory matters

The Company is subject to rate regulation by the NHPUC, and the FERC in some instances. The NHPUC has jurisdiction with respect to rate, service, accounting procedures, issuance of securities, acquisitions and other matters. The Company operates under cost-of-service regulation as administered by NHPUC.

The Company is accounted for under the principles of ASC 980. Under ASC 980, regulatory assets and liabilities that would not be recorded under U.S. GAAP for non-regulated entities are recorded to the extent that they represent probable future revenue or expenses associated with certain charges or credits that will be recovered from or refunded to customers through the rate-setting process.

At any given time, the Company can have several regulatory proceedings underway. The financial effects of these proceedings are reflected in the financial statements based on regulatory approval obtained to the extent that there is a financial impact during the applicable reporting period.

Regulatory assets and liabilities consist of the following:

	December 31, 2022	December 31, 2021
Regulatory assets		
Pension and post-employment benefits (a)	\$ 3,726	\$ 5,783
Energy costs adjustment (b)	10,486	8,148
Property taxes (h)	275	560
Rate review costs (c)	188	242
Vegetation management (d)	—	89
Income taxes (e)	519	488
Other	159	308
Total regulatory assets	15,353	15,618
Less: current regulatory assets	(12,818)	(11,011)
Non-current regulatory assets	\$ 2,535	\$ 4,607
Regulatory liabilities		
Cost of removal (f)	\$ 8,236	\$ 7,620
Energy costs adjustment (b)	4,135	1,897
Storm costs (g)	2,398	2,666
Income taxes (e)	5,031	4,981
Other	614	—
Total regulatory liabilities	20,414	17,164
Less: current regulatory liabilities	(7,415)	(4,834)
Non-current regulatory liabilities	\$ 12,999	\$ 12,330

(a) Pension and post-employment benefits

As part of certain business acquisitions, the NHPUC authorized a regulatory asset or liability being set up for the amounts of pension and post-employment benefits that have not yet been recognized in net periodic cost and were presented as AOCI prior to the acquisition by Liberty Utilities. The balance is recovered through rates over the future services years of the employees at the time the regulatory asset was set up (an average of 10 years).

(b) Energy costs adjustment

The Company's revenue includes a component that is designed to recover the cost of electricity through rates charged to customers. Under deferred energy accounting, to the extent actual purchased power costs differ from purchased power costs recoverable through current rates, that difference is deferred and recorded as a regulatory asset or liability on the balance sheets. These differences are reflected in adjustments to rates and recorded as an adjustment to cost of electricity over the next 12 months, subject to regulatory review. The Company has written off \$nil (2021 - \$416) of the energy cost adjustment regulatory asset.

(c) Rate review costs

<p>The cost to file, prosecute and defend rate review applications is referred to as rate review costs. These costs are capitalized and amortized over the period of rate recovery granted by the regulator. The Company is reporting requesting recovery of certain costs incurred in rate proceedings spanning the period 2022, with recovery to be over the one year period June 2023-May 2024.</p>		<p>Date of Report: 05/05/2023</p>		<p>Year/Period of Report End of: 2022/ Q4</p>				
<p>Name of Respondent: Liberty Utilities (Grand State Electric) Corp.</p>		<p>(1) <input checked="" type="checkbox"/> An Original</p>						
<p>The regulatory asset for vegetation management includes both direct and indirect program, to prevent future forest fires and general vegetation management. The assets are recovered over one year.</p>								
<p>6. Regulatory matters (continued) SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION (e) Income taxes</p>								
<p>The income taxes regulatory assets and liabilities represent income taxes recoverable through future revenues required to fund flow-through deferred income tax liabilities over the life of the plants and amounts owed to customers for deferred taxes collected at a higher rate than the current statutory rates.</p>								
<p>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</p>								
<p>Rates charged to customers cover for costs that are expected to be incurred in the future to retire the utility plant. A regulatory liability tracks the amounts that have been collected from customers net of costs incurred to date.</p>								
Line No.	(g) Storm costs	Total Company For the Current Year/Quarter Ended	(c)	(d)	(e)	(f)	(g)	(h)
	<p>In April 2021, the Company received a PUC disallowing \$707 of storm costs, which are expected to be recovered through other means. The Company successfully sought reconsideration and the PUC agreed to address the merits of the Company's position, authorizing recovery of the storm costs.</p>							
1	UTILITY PLANT							
2	Long term debt							
3	Plant in service (Classified)							
4	Property Under Capital Leases							
5	Related party transactions							
6	Plant in service (Not Classified)							
7	Periodical							
8	Personal and other post-employment benefits							
9	Other							
10	Net pension and OPEB obligation							
			2022	2021	2022	2021		
Change in projected benefit obligation		15,266,206	15,266,206					
Projected benefit obligation, beginning of year			\$ 41,964	\$ 41,843	\$ 18,972	\$ 19,930		
Service cost			848	839	151	183		
Interest cost			1,216	1,056	551	501		
Actual loss		365,143,288	365,143,288	330	(5,275)	(829)		
Contributions from retirees			—	—	63	66		
Transfer to other plan			—	111	—	—		
Benefits paid			(1,728)	(1,555)	(863)	(879)		
Projected benefit obligation, end of year		123,090,712	123,090,712	\$ 41,964	\$ 13,599	\$ 18,972		
Change in plan assets								
Fair value of plan assets, beginning of year			\$ 36,096	32,943	\$ 10,233	\$ 10,345		
Actual return on plan assets		242,052,576	242,052,576	3,441	(1,412)	610		
Employer contributions			1,197	1,156	—	91		
Contributions from retirees			—	—	63	66		
Transfer to other plan			—	111	—	—		
Benefits paid			(1,728)	(1,555)	(863)	(879)		
Fair value of plan assets, end of year			\$ 30,692	\$ 36,096	\$ 8,021	\$ 10,233		
Unfunded status			\$ (1,715)	\$ (5,868)	\$ (5,578)	\$ (8,739)		
Amounts recognized in the balance sheets								
Non-current liabilities			\$ (1,715)	\$ (5,868)	\$ (5,578)	\$ (8,739)		
In Service								
Net amount recognized			\$ (1,715)	\$ (5,868)	\$ (5,578)	\$ (8,739)		
Depreciation		123,090,712						
consist of:			Pension Benefits	OPEB				

	Amortization for pension and OPEB plans with an accumulated benefit obligation in excess of plan assets is as follows:						
	Depletion of Producing Natural Gas Land and Land Rights						
	Accumulated benefit obligation						
	Fair value of plan assets						
20	Amortization of Underground Storage Land and Land Rights	9. Pension and other post-employment benefits (continued)					
		(a) Net pension and OPEB obligation (continued)					
21	Amortization of Other Utility Plant	The amounts recognized in AOCI were as follows:					
	Change in AOCI (before tax)	Pension OPEB					
22	Total in Service (18 thru 21)	123,090,712	123,090,712				
	Balance, January 1, 2021						
23	Leased to Others						
	Additions to AOCI						
24	Depreciation	Amortization in current year					
	Balance, December 31, 2021						
	Additions to AOCI						
25	Amortization and Depletion	Amortization in current year					
	Balance, December 31, 2022						
26	Total Leased to Others (24 & 25)						
	(b) Assumptions						
	Weighted average assumptions used to determine net benefit obligation for 2022 and 2021 were as follows:						
27	Held for Future Use						
28	Depreciation						
	Discount rate						
29	Amortization of compensation increase						
	Health care cost trend rate						
30	Total Held for Future Use (28 & 29)						
	Before age 65						
	Age 65 and after						
	Assumed ultimate medical inflation rate						
31	Abandonment of Leases (Natural Gas)						
	Year in which ultimate rate is reached						
32	9. Pension and other post-employment benefits (continued)						
	Acquisition Adjustment						
33	Total AOCI (before tax) (22 & 23)						

In selecting an assumed discount rate, the Company uses a modeling process that involves selecting a portfolio of high-quality corporate debt issuances (AA- or better) whose cash flows (via coupons or maturities) match the timing and amount of the Company's expected future benefit payments. The Company considers the results of this process, as well as the rates of return on high-quality corporate bonds and changes in such rates over time, to determine its assumed discount rate.

The mortality assumption for December 31, 2022 uses the Pri-2012 mortality table and the projected generationally scale MP-2022, adjusted to reflect the ultimate improvement rates in the 2022 Social Security Administration intermediate assumptions for plans in the United States.

The rate of return assumptions are based on projected long-term market returns for the various asset classes in which the plans are invested, weighted by the target asset allocations.

Weighted average assumptions used to determine net benefit cost for 2022 and 2021 were as follows:

	Pension benefits		OPEB	
	2022	2021	2022	2021
Discount rate	2.91 %	2.42 %	2.94 %	2.46 %
Expected return on assets	6.82 %	6.85 %	5.50 %	5.50 %
Rate of compensation increase	4.00 %	4.00 %	4.00 %	4.00 %
Health care cost trend rate				
Before age 65			5.875 %	6.000 %
Age 65 and after			5.875 %	6.000 %
Assumed ultimate medical inflation rate			4.75 %	4.75 %
Year in which ultimate rate is reached			2031	2031

(c) Benefit costs

The following table lists the components of net benefit cost for the pension and OPEB plans. Service cost is recorded as part of operating expenses and non-service costs are recorded as part of other net losses in the statements of comprehensive income. The employee benefit costs related to businesses acquired are recorded in the statements of comprehensive income from the date of acquisition.

	Pension benefits		OPEB	
	2022	2021	2022	2021
Service cost	\$ 848	\$ 839	\$ 151	\$ 183
Non-service costs				

Interest cost		This report is: 1,216		1,056	551	501
Name of Respondent: Liberty Utilities (Granite State Electric Corp.)		(2,239)		(2,930)	(465)	(327)
Amortization of net actuarial loss (gain)		(1) <input checked="" type="checkbox"/> An Original		Date of Report: 05/05/2023		Year/Period of Report End of: 2022/ Q4
Amortization of prior service credits		61		491	(51)	—
Amortization of regulatory assets		(85)		(85)	—	—
NUCLEAR FUEL MATERIALS (Accounts 120.1 through 120.6 and 157)		1,358		1,358	700	699
		\$ 311		\$ 790	\$ 735	\$ 728
Net benefit cost		\$ 1,159		\$ 1,629	\$ 886	\$ 911
<p>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.</p> <p>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. A diversified portfolio of assets with the primary goal of meeting long-term cash requirements as they become due.</p> <p>The Company's target asset allocation is as follows:</p>						
Line No.	Asset class Description of item	Balance Beginning of Year (b)	Changes during Year Additions (c)	Changes during Year Amortization (d)	Changes during Year (%) Reductions (e)	Balance End of Year (f)
					43 %	45 %
					43 %	45 %
					14 %	20 %
					100 %	(e)
1	Nuclear Fuel in process of Refinement, CWV, Enrichment & Fab (120.1)					
	The following investments as of December 31, 2022, by asset class, are as follows:					
	Asset class			2022	Percentage	
2	Fabrication equity securities			\$ 17,773	46 %	
	Debt securities			16,152	42 %	
3	Nuclear Materials			4,788	12 %	
				\$ 38,713	100 %	
4	Allowance for Funds Used during Construction (e) Cash flows					
	As of December 31, 2022, the funds do not hold any material investments in the parent company of Liberty Utilities, Algonquin Power & Utilities Corp.					
5	(Other) Overhead Construction Costs, net of details in footnote)					
	The Company contribute \$1,223 to its pension plans and \$nil to its OPEB plans in 2023. The expected benefit payments over the next ten years are detailed in footnote)					
6	SUBTOTAL (Total 2 thru 5) Pension plan	2023 \$ 2,461	2024 \$ 2,534	2025 \$ 2,637	2026 \$ 2,691	2027 \$ 2,803
						2028-2032 \$ 14,183
7	Nuclear Fuel Materials and Assemblies Energy credit purchase obligation	862	864	876	864	887
8	In Stock (120.2)					
	The Company is required to meet a renewable portfolio standard compliance program in New Hampshire. This state requires electricity provider to source a minimum portion of its resources from certain renewable or alternative energy resources. The Company incurs a compliance obligation throughout the year as electricity is sold to customers. To satisfy its compliance requirements, the Company periodically enters into stand-alone contracts to purchase renewable energy from third parties, and makes purchases throughout the year. As of December 31, 2022, the Company had an outstanding energy credit purchase obligation of \$4,590 (2021 - \$4,776).					
9	Shareholder's capital					
10	SUBTOTAL (Total 8 & 9)					
11	Estimated Net Salvage Value of Nuclear Materials in Line 9					
	The Company is authorized to issue 60,400 common shares. As at December 31, 2022, 60,400 common shares are issued and outstanding, all held by Liberty Energy Utilities (New Hampshire) Corp. Par value is \$100.00 per share.					
12	Income tax expense					
	Fuel Under Capital Lease (120.6) As of December 31, 2022, the Company's overall effective tax rate was different from the U.S. federal statutory rate of 21% as a result of the following:					
13	(Less) Accum Prov for Amortization of Nuclear Fuel Assem (120.5)				2022	2021
	State income tax, net of federal income tax effect computed at the statutory rate of 21%					
					\$ 3,342	\$ 3,129
					956	906
14	Allowance for equity funds used during construction				(24)	(65)
	TOTAL Nuclear Fuel Stock				(196)	(196)
	Excess accumulated deferred income tax (ADIT) amortization				(120)	(113)
	Adjustment relating to prior periods				—	(1,273)
15	Customer first implementation fixed assets true-up				195	—
	Estimated Net Salvage Value of Nuclear Materials in Line 9				11	(19)
	Other					
16	Income tax expense				\$ 4,164	\$ 2,369
	Estimated Net Salvage Value of Nuclear Materials in Line 11					
17	Nuclear Materials in Chemical Processing					
	The tax effect of temporary differences between the financial statement carrying amounts of assets and liabilities and their respective tax bases that give rise to significant portions of the deferred tax assets and deferred tax liabilities as of December 31, 2022 and 2021 are presented below:					
18	Nuclear Materials held for Sale (157)					
19	Uranium					

20	Plutonium				2022	2021
21	Deferred tax assets: Intangible assets Other (Provide details in footnote)				\$ 1,212	\$ 1,397
	Pension and other post-employment obligation				1,964	3,944
	Other				473	399
22	TOTAL Nuclear Materials held for Sale (Total 19, 20, and 21)				\$ 3,649	\$ 5,740
	Deferred tax liabilities:					

	Property, plant and equipment				(21,588)	(20,002)
	Regulatory accounts				335	(669)
	Other				(140)	(132)
	Total deferred tax liabilities				\$ (21,393)	\$ (20,803)
	Total deferred tax liabilities				\$ (17,744)	\$ (15,063)

Deferred income taxes are classified in the financial statements as:

	2022	2021
Non-current deferred income tax liabilities	\$ (17,744)	\$ (15,063)

A valuation allowance against deferred tax assets is required if, based on the weight of available evidence, it is more likely than not that some or all of the deferred tax assets will not be realized. Based upon the level of historical taxable income and projections for future taxable income over the period in which the deferred tax assets are deductible, management believes it is more likely than not that the Company will realize the benefits related to the deferred tax assets, and therefore no valuation allowance is required.

Commitments and contingencies

The Company has outstanding purchase commitments for the purchase of electric power. Detailed below are estimates of future commitments under these agreements:

	Year 1	Year 2	Year 3	Year 4	Year 5	Thereafter	Total
Power purchase	\$ 57,314	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 57,314

Non-cash operating items

The changes in non-cash operating items consist of the following:

	2022	2021
Accounts receivable	\$ (9,819)	\$ (2,228)
Prepaid expenses	(682)	149
Supplies and consumables inventory	(1,359)	138
Accounts payable and accrued liabilities	25,354	3,408
Due to / (from) related parties	42,837	10,966
Net regulatory assets and liabilities	962	504
	\$ 57,293	\$ 12,957

Financial instruments

(a) Fair value of financial instruments

	December 31, 2022		December 31, 2021	
	Carrying amount	Fair value	Carrying amount	Fair value
Long-term debt	\$14,985	\$15,957	\$14,982	\$8,335

The Company has determined that the carrying value of its short-term financial assets and liabilities approximates fair value as of December 31, 2022 and December 31, 2021 due to the short-term maturity of these instruments. Long-term debt (Level 2 inputs) is at fixed interest rates. The estimated fair value is calculated using a discounted cash flow method and current interest rates.

(b) Risk management

In the normal course of business, the Company is exposed to financial risks that potentially impact its operating results. The Company employs risk management strategies with a view of mitigating these risks to the extent possible on a cost effective basis.

Credit risk

Credit risk is the risk of an unexpected loss if a customer or counterparty to a financial instrument fails to meet its contractual obligations. The Company's financial instruments that are exposed to concentrations of credit risk are primarily cash and cash equivalents, accounts receivable, notes receivable and derivative instruments. The Company limits its exposure to credit risk with respect to cash equivalents by ensuring available cash is deposited with its senior lenders all of which have a credit rating of A or better.

Credit risk related to the accounts receivable balance of \$28,152 is spread over thousands of customers. The Company has processes in place to monitor and evaluate this risk on an ongoing basis including background credit checks and security deposits from new customers. In addition, the state regulators allow for a reasonable bad debt expense to be incorporated in the rates and therefore recovered from rate payers. As of December 31, 2022, the Company's maximum exposure to credit risk for these financial instruments was as follows:

	2022
Cash and cash equivalents and restricted cash	43,278
Accounts receivable	28,152
Allowance for doubtful accounts	(970)
	\$ 70,460

Liquidity risk

Liquidity risk is the risk that the Company will not be able to meet its financial obligations as they fall due. The Company's approach to managing liquidity risk is to ensure, to the extent possible, that it will always have sufficient liquidity to meet liabilities when due.

The Company's liabilities mature as follows:

Name of Respondent: Liberty Utilities (Granite State Electric) Corp. Interest on long-term debt obligations Interest on long-term debt from related parties	This report is: <input checked="" type="checkbox"/> An Original	Due less than 1 year: 1131	Due 2-3 years: 1524	Due 4-5 years: 730	Due after 5 years: 183	Total: 3568
	(2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	766	844	836	721
Total obligations		\$ 114,189	\$ 7,368	\$ 1,566	\$ 23,127	\$ 146,191

Comparative figures

- Report below the original cost of electric plant in service according to the prescribed accounts adopted in the current year.
- In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased Subsequent to 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric.
- Include in column (d) (if appropriate) conditions of additions and retirements for the current or preceding year.
- For reversals 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.
- Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts.
- 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.
- 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.
- 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.
- 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	24,808					24,808
3	(302) Franchise and Consents						
4	(303) Miscellaneous Intangible Plant	13,585,402	15,365,517		(286,850)		28,664,069
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	13,610,210	15,365,517		(286,850)		28,688,877
6	2. PRODUCTION PLANT						
7	A. Steam Production Plant						
8	(310) Land and Land Rights						
9	(311) Structures and Improvements						
10	(312) Boiler Plant Equipment						
11	(313) Engines and Engine-Driven Generators						
12	(314) Turbogenerator Units						
13	(315) Accessory Electric Equipment						
14	(316) Misc. Power Plant Equipment						

15	(317) Asset Retirement Costs for Steam Production						
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)						
17	B. Nuclear Production Plant						
18	(320) Land and Land Rights						
19	(321) Structures and Improvements						
20	(322) Reactor Plant Equipment						
21	(323) Turbogenerator Units						
22	(324) Accessory Electric Equipment						
23	(325) Misc. Power Plant Equipment						
24	(326) Asset Retirement Costs for Nuclear Production						
25	TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24)						
26	C. Hydraulic Production Plant						
27	(330) Land and Land Rights						
28	(331) Structures and Improvements						
29	(332) Reservoirs, Dams, and Waterways						
30	(333) Water Wheels, Turbines, and Generators						
31	(334) Accessory Electric Equipment						
32	(335) Misc. Power Plant Equipment						
33	(336) Roads, Railroads, and Bridges						
34	(337) Asset Retirement Costs for Hydraulic Production						
35	TOTAL Hydraulic Production Plant (Enter Total of lines 27 thru 34)						
36	D. Other Production Plant						
37	(340) Land and Land Rights						
38	(341) Structures and Improvements						
39	(342) Fuel Holders, Products, and Accessories						

40	(343) Prime Movers						
41	(344) Generators						
42	(345) Accessory Electric Equipment						
43	(346) Misc. Power Plant Equipment						
44	(347) Asset Retirement Costs for Other Production						
44.1	(348) Energy Storage Equipment - Production						
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)						
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)						
47	3. Transmission Plant						
48	(350) Land and Land Rights						
48.1	(351) Energy Storage Equipment - Transmission						
49	(352) Structures and Improvements						
50	(353) Station Equipment						
51	(354) Towers and Fixtures						
52	(355) Poles and Fixtures						
53	(356) Overhead Conductors and Devices						
54	(357) Underground Conduit						
55	(358) Underground Conductors and Devices						
56	(359) Roads and Trails						
57	(359.1) Asset Retirement Costs for Transmission Plant						
58	TOTAL Transmission Plant (Enter Total of lines 48 thru 57)						
59	4. Distribution Plant						
60	(360) Land and Land Rights	1,703,485			(30,538)	1,500,000	3,172,947
61	(361) Structures and Improvements	1,965,160					1,965,160
62	(362) Station Equipment	43,172,773	459,783	66,699	(1,173,579)		42,392,278
63	(363) Energy Storage Equipment - Distribution						
64	(364) Poles, Towers, and Fixtures	45,976,363	9,815,264	174,288	6,234,494		61,851,833
65		85,405,219	10,308,054	345,348	(7,484,624)		87,883,301

	(365) Overhead Conductors and Devices						
66	(366) Underground Conduit	7,541,781	190,756		(634,142)		7,098,395
67	(367) Underground Conductors and Devices	25,011,790	(1,625,962)	53	(2,805,734)		20,580,041
68	(368) Line Transformers	33,465,647	1,636,000		102,112		35,203,759
69	(369) Services	12,169,654	1,244,744	10,350	3,816,951		17,220,999
70	(370) Meters	5,314,363	860,593	144,926	755,867		6,785,897
71	(371) Installations on Customer Premises	1,861,447	68,022		(440,005)		1,489,464
72	(372) Leased Property on Customer Premises						
73	(373) Street Lighting and Signal Systems	6,198,201	786,610	374,843	110,648		6,720,616
74	(374) Asset Retirement Costs for Distribution Plant						
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	269,785,883	23,743,864	1,116,507	(1,548,550)	1,500,000	292,364,690
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 Transmission 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	1,620,372					1,620,372
87	(390) Structures and Improvements	9,597,693	2,577,002		1,459,252		13,633,947
88	(391) Office Furniture and Equipment	874,870	24,293		84,225	1,010	984,398
89	(392) Transportation Equipment	4,725,987	1,115,556		(9,668)		5,831,875
90	(393) Stores Equipment	200,815	9,135		302,565		512,515

91	(394) Tools, Shop and Garage Equipment	700,266	815,640		(24,376)		1,491,530
92	(395) Laboratory Equipment	319,819	250,814				570,633
93	(396) Power Operated Equipment	1,989,837					1,989,837
94	(397) Communication Equipment	2,021,619	7,672		18,230		2,047,521
95	(398) Miscellaneous Equipment	135,639			(492)		135,147
96	SUBTOTAL (Enter Total of lines 86 thru 95)	22,186,917	4,800,112		1,829,736	1,010	28,817,775
97	(399) Other Tangible Property		580		5,160		5,740
98	(399.1) Asset Retirement Costs for General Plant	583		583			
99	TOTAL General Plant (Enter Total of lines 96, 97, and 98)	22,187,500	4,800,692	583	1,834,896	1,010	28,823,515
100	TOTAL (Accounts 101 and 106)	305,583,593	43,910,073	1,117,090	(504)	1,501,010	349,877,082
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)	305,583,593	43,910,073	1,117,090	(504)	1,501,010	349,877,082

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4	
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)
1	NONE					
47	TOTAL					

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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	Rockingham Substation	08/01/2018	01/01/2022	1,500,000
21	Other Property:			
22				
23				
24				
25				
26				
27				
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43				
44				
45				

46			
47	TOTAL		1,500,000

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Name of Respondent: Liberty Utilities (Granite State Electric) Corp.		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
CONSTRUCTION WORK IN PROGRESS - - ELECTRIC (Account 107)				
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.				
Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107) (b)		
1	GSE Rockingham Sbstn Trans. Supply-	7,130,479		
2	Finance Unalloc Burden	4,722,890		
3	GSE Inst. Serv Tuscan Vilg. Sth Ln-	953,959		
4	Minor Projects - 53	2,458,878		
43	Total	15,266,206		

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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)
Section A. Balances and Changes During Year					
1	Balance Beginning of Year	114,595,819	114,595,819		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	11,173,306	11,173,306		
4	(403.1) Depreciation Expense for Asset Retirement Costs				
5	(413) Exp. of Elec. Plt. Leas. to Others				
6	Transportation Expenses-Clearing				
7	Other Clearing Accounts				
8	Other Accounts (Specify, details in footnote):				
9.1	Other Accounts (Specify, details in footnote):				
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	11,173,306	11,173,306		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	(1,116,507)	(1,116,507)		
13	Cost of Removal	(1,563,731)	(1,563,731)		
14	Salvage (Credit)	1,825	1,825		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	(2,678,413)	(2,678,413)		
16	Other Debit or Cr. Items (Describe, details in footnote):				
17.1	Other Debit or Cr. Items (Describe, details in footnote):				
18	Book Cost or Asset Retirement Costs Retired				
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	123,090,712	123,090,712		

Section B. Balances at End of Year According to Functional Classification					
20	Steam Production				
21	Nuclear Production				
22	Hydraulic Production-Conventional				
23	Hydraulic Production-Pumped Storage				
24	Other Production				
25	Transmission				
26	Distribution	103,876,090	103,876,090		
27	Regional Transmission and Market Operation				
28	General	19,214,622	19,214,622		
29	TOTAL (Enter Total of lines 20 thru 28)	123,090,712	123,090,712		

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1)

1. Report below investments in Account 123.1, Investments in Subsidiary Companies.
2. 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.
3. Report separately the equity in undistributed subsidiary earnings since acquisition. The TOTAL in column (e) should equal the amount entered for Account 418.1.
4. 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.
5. 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.
6. Report column (f) interest and dividend revenues from investments, including such revenues from securities disposed of during the year.
7. 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).
8. 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								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
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34								
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36								
37								
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39								
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41								
42	Total Cost of Account 123.1 \$ 0		Total					

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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MATERIALS AND SUPPLIES

- 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.
- 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)			
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)			
6	Assigned to - Operations and Maintenance			
7	Production Plant (Estimated)			
8	Transmission Plant (Estimated)			
9	Distribution Plant (Estimated)	2,400,315	3,759,408	
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)	2,400,315	3,759,408	
13	Merchandise (Account 155)			
14	Other Materials and Supplies (Account 156)			
15	Nuclear Materials Held for Sale (Account 157) (Not applic to Gas Util)			
16	Stores Expense Undistributed (Account 163)			
17				
18				
19				
20	TOTAL Materials and Supplies	2,400,315	3,759,408	

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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Allowances (Accounts 158.1 and 158.2)

1. Report below the particulars (details) called for concerning allowances.
2. Report all acquisitions of allowances at cost.
3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts.
4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k).
5. Report on Line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.
6. Report on Line 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
7. Report on Lines 8-14 the names of vendors/transferees of allowances acquired and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).
8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of and identify associated companies.
9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.
10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

Line No.	SO2 Allowances Inventory (Account 158.1) (a)	Current Year		Year One		Year Two		Year Three		Future Years		Totals	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)	No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)
1	Balance-Beginning of Year												
2													
3	Acquired During Year:												
4	Issued (Less Withheld Allow)												
5	Returned by EPA												
6													
7													
8	Purchases/Transfers:												
9													
10													
11													
12													
13													
14													
15	Total												
16													
17	Relinquished During Year:												
18	Charges to Account 509												

19	Other:																		
20	Allowances Used																		
20.1	Allowances Used																		
21	Cost of Sales/Transfers:																		
22																			
23																			
24																			
25																			
26																			
27																			
28	Total																		
29	Balance-End of Year																		
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: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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Allowances (Accounts 158.1 and 158.2)

1. Report below the particulars (details) called for concerning allowances.
2. Report all acquisitions of allowances at cost.
3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts.
4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k).
5. Report on Line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.
6. Report on Line 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
7. Report on Lines 8-14 the names of vendors/transferees of allowances acquired and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).
8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of and identify associated companies.
9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.
10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.

Line No.	NOx Allowances Inventory (Account 158.1) (a)	Current Year		Year One		Year Two		Year Three		Future Years		Totals	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)	No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)
1	Balance-Beginning of Year												
2													
3	Acquired During Year:												
4	Issued (Less Withheld Allow)												
5	Returned by EPA												
6													
7													
8	Purchases/Transfers:												
9													
10													
11													
12													
13													
14													
15	Total												
16													
17	Relinquished During Year:												
18	Charges to Account 509												

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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						
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28						

20	TOTAL					
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Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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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						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
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34						
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45						
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47						
48						

49	TOTAL					
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Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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	Transmission Studies				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20	Total				
21	Generation Studies				
22					
23					
24					
25					

26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39	Total				
40	Grand Total				

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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OTHER REGULATORY ASSETS (Account 182.3)

1. Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.
2. 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.
3. 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	Storm costs	808,490	2,773,111	254	3,581,601	
2	FAS 158 pension	3,726,289		926	2,056,680	1,669,609
3	Accumulated deferred income taxes	487,724	31,052			518,776
4	Current regulatory asset - pension	2,056,720				2,056,720
5	Deferred decoupling asset / Phased in revenue	1,363,679	3,844,655	440's	1,934,668	3,273,666
6	A/R under collection default/LRSV / Renewable energy credits	6,661,657		242, 253, 449, 426	10,244,597	(3,582,940)
7	Current regulatory asset - PTAM	559,665	229,975	456	514,412	275,228
8	Battery storage program	147,450	49,686	182	38,624	158,512
9	Deferred rate case expense / Deferred regulatory costs	242,119	209,653	407	263,782	187,990
44	TOTAL	16,053,793	7,138,132		18,634,364	4,557,561

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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MISCELLANEOUS DEFERRED DEBITS (Account 186)

1. Report below the particulars (details) called for concerning miscellaneous deferred debits.
2. For any deferred debit being amortized, show period of amortization in column (a)
3. 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						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
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15						
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33						
34						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47	Miscellaneous Work in Progress					
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)					
49	TOTAL					

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
ACCUMULATED DEFERRED INCOME TAXES (Account 190)				
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			
8	TOTAL Electric (Enter Total of lines 2 thru 7)			
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)			
Notes				

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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 an general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting requirement outlir 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 bee issued.
4. The identification of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or noncumulativ
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 Reacquired Stock (Acct 217) Shares (g)	Held by Respondent As Reacquired Stock (Acct 217) Cost (h)	Held by Respondent In Sinking and Other Funds Shares (i)	Held t Respon In Sink and Ot Fund Amou (j)
1	Common Stock (Account 201)									
2		60,400	100.00							
4	Total	60,400				6,040,000				
5	Preferred Stock (Account 204)									
6										
7										
8										
9	Total									
1	Capital Stock (Accounts 201 and 204) - Data Conversion									
2										
3										
4										
5	Total									

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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	Donations Received from Stockholders (Account 208)	
2	Beginning Balance Amount	
3.1	Increases (Decreases) from Sales of Donations Received from Stockholders	
4	Ending Balance Amount	
5	Reduction in Par or Stated Value of Capital Stock (Account 209)	
6	Beginning Balance Amount	
7.1	Increases (Decreases) Due to Reductions in Par or Stated Value of Capital Stock	
8	Ending Balance Amount	
9	Gain or Resale or Cancellation of Reacquired Capital Stock (Account 210)	
10	Beginning Balance Amount	
11.1	Increases (Decreases) from Gain or Resale or Cancellation of Reacquired Capital Stock	
12	Ending Balance Amount	
13	Miscellaneous Paid-In Capital (Account 211)	
14	Beginning Balance Amount	92,984,903
15.1	Increases (Decreases) Due to Miscellaneous Paid-In Capital	
16	Ending Balance Amount	92,984,903
17	Historical Data - Other Paid in Capital	
18	Beginning Balance Amount	
19.1	Increases (Decreases) in Other Paid-In Capital	
20	Ending Balance Amount	
40	Total	92,984,903

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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		

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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, Ac 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
3. For Advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate demand note 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
5. In a supplemental statement, give explanatory details for Accounts 223 and 224 of net changes during the year. With respect to long-term advanced during year (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers ;
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
7. If the respondent has any long-term securities that have been nominally issued and are nominally outstanding at end of year, describe such
8. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense i between the total of column (m) and the total Account 427, Interest on Long-Term Debt and Account 430, Interest on Debt to Associated C
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)
1	Bonds (Account 221)									
2										
3										
4										
5	Subtotal									
6	Reacquired Bonds (Account 222)									
7										
8										
9										
10	Subtotal									
11	Advances from Associated Companies (Account 223)									
12	(u) Intercompany Long Term Debt - 4.22%		3,434,343		17,172			12/20/2017	12/20/2032	12/20/2017
13	(u) Intercompany Long Term Debt - 4.49%		7,898,990					12/21/2012	12/20/2022	12/21/2012
14			4,121,212					12/21/2012	12/20/2027	12/21/2012

	Intercompany Long Term Debt - 4.89% (1)								
15	Intercompany Long Term Debt - 4.89% (2)		1,545,455				12/21/2012	12/20/2027	12/21/2012
16	Subtotal		17,000,000		17,172				
17	Other Long Term Debt (Account 224)								
18	Other Long Term Debt - 7.37%		5,000,000		60,143		11/04/1993	11/01/2023	11/01/1993
19	Other Long Term Debt - 7.94%		5,000,000		18,430		07/13/1995	07/01/2025	07/01/1995
20	Other Long Term Debt - 7.3%		5,000,000				05/15/1998	06/15/2028	05/15/1998
21	Subtotal		15,000,000		78,573				
33	TOTAL		32,000,000						

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FOOTNOTE DATA

<p>(a) Concept: ClassAndSeriesOfObligationCouponRateDescription</p>
<p>The Company has a Long-term note with a related company currently outstanding for \$3,434,343.43 with a 4.22% interest rate maturing on December 20, 2032, with the principle due at maturity.</p>
<p>(b) Concept: ClassAndSeriesOfObligationCouponRateDescription</p>
<p>The Company has a Long-term note with a related company currently outstanding for \$7,898,989.90 with a 4.49% interest rate maturing on December 20, 2022, with the principle due at maturity.</p>
<p>(c) Concept: ClassAndSeriesOfObligationCouponRateDescription</p>
<p>The Company has a Long-term note with a related company currently outstanding for \$4,121,212.12 with a 4.89% interest rate maturing on December 20, 2027, with the principle due at maturity.</p>
<p>(d) Concept: ClassAndSeriesOfObligationCouponRateDescription</p>
<p>The Company has a Long-term note with a related company currently outstanding for \$1,545,454.55 with a 4.89% interest rate maturing on December 20, 2027, with the principle due at maturity.</p>

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RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES				
<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)	11,748,870		
2	Reconciling Items for the Year			
3				
4	Taxable Income Not Reported on Books			
5	CIAC Received	1,173,488		
6	Regulatory Assets and Liabilities	3,670,441		
9	Deductions Recorded on Books Not Deducted for Return			
10	Accounting Depreciation	10,959,309		
11	Allowance for Doubtful Accounts	235,757		
12	50% Meals & Entertainment	69,631		
13	Lobbying	15,733		
14	Income Recorded on Books Not Included in Return			
15	Pension Accrual	62,744		
16	Income Recorded on Books Not Included in Return			
17	AFUDC Equity	(130,600)		
19	Deductions on Return Not Charged Against Book Income			
20	Tax Depreciation	(11,208,430)		
21	Repair Deduction	(4,784,052)		
22	Accrued Liabilities & Other Liabilities	(27,370)		
23	Pension OCI Amortization	(74,323)		
24	Pension Contribution	(1,196,760)		
25	Cost of Removal Paid	(1,472,496)		
26	Section 174 Deduction	(3,076,195)		
27	Federal Tax Net Income	(669,507)		
28	Show Computation of Tax:			

29	Miscellaneous	7,453
30	New Hampshire Tax	719,778
31	Federal Tax Net Income	8,750,982
32	Show Computation of Tax:	
33	Federal Taxable Income	8,750,982
34	Deduct:Net Operating Loss Carryover	
35	Federal Taxable Income After NOLs	8,750,982
36	Tax Rate @ 21%	21
37	Federal Tax	1,837,706

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FOOTNOTE DATA			

(a) Concept: DeductionsRecordedOnBooksNotDeductedForReturn	
Pension OCI Amortization	\$ 405,786
Lobbying	19,960
Penalties	962
Total Other	<u>\$ 426,708</u>
(b) Concept: DeductionsOnReturnNotChargedAgainstBookIncome	
Allowance for Doubtful Accounts	\$ (18,205)
Tax Goodwill Amortization	(730,238)
Total Other	<u>\$ (748,443)</u>

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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 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 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 a 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 prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid taxes.
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.
6. Enter all adjustments of the accrued and prepaid tax accounts in column (i) and explain each adjustment in a footnote. Designate debit and credit.
7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending.
8. Report in columns (l) through (o) how the taxes were distributed. Report in column (o) only the amounts charged to Accounts 408.1 and 409.1 column (l) the amounts charged to Accounts 408.1 and 409.1 pertaining to other utility departments and amounts charged to Accounts 408.1 and 409.1 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		El (A) 4 4
					Taxes Accrued (Account 236) (e)	Prepaid Taxes (Included in Account 165) (f)				Taxes Accrued (Account 236) (j)	Prepaid Taxes (Included in Account 165) (k)	
40	TOTAL				2,091,467	1,137,714	9,522,212	7,422,579		4,330,176	1,276,789	9,6

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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%									
4	7%									
5	10%									
8	TOTAL Electric (Enter Total of lines 2 thru 7)									
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)									
10										
47	OTHER TOTAL									
48	GRAND TOTAL									

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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	Hazardous Waste Reserves	117,127	232	104		117,023
47	TOTAL	117,127		104		117,023

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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										

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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										
3	Gas										
4	Other (Specify)										
5	Total (Total of lines 2 thru 4)										
6											
7											
8											
9	TOTAL Account 282 (Total of Lines 5 thru 8)										
10	Classification of TOTAL										
11	Federal Income Tax										
12	State Income Tax										
13	Local Income Tax										

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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				Bal. End 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	ADIT	13,283,000	1,054,365					various	3,406,303		17,743
4	Excess ADIT	973,793				283	973,793				
9	TOTAL Electric (Total of lines 3 thru 8)	14,256,793	1,054,365				973,793		3,406,303		17,743
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)	14,256,793	1,054,365				973,793		3,406,303		17,743
20	Classification of TOTAL										
21	Federal Income Tax										

22	State Income Tax										
23	Local Income Tax										
NOTES											

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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	REP/VMP Provision / Current regulatory liability	(246,427)	593, 456, 451		486,045	239,618
2	Rate refund-C&LM (energy efficiency) / Transmission over/under collection	(777,389)	232, 242, 451, 449	99,458	43,803	(833,044)
3	System benefits charge / RGGI Auction proceeds	885,081	242, 232, 440's	2,727,720	1,920,023	77,384
4	Current regulatory liability - Storm costs	3,470,968	182	2,747,538	1,675,044	2,398,474
5	Excess ADIT Regulatory liability	4,981,370	283, 420	280,575	330,470	5,031,265
41	TOTAL	8,313,603		5,855,291	4,455,385	6,913,697

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Electric Operating Revenues

- 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.
- Report below operating revenues for each prescribed account, and manufactured gas revenues in total.
- 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.
- 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.
- Disclose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2.
- 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.)
- See page 108, Important Changes During Period, for important new territory added and important rate increase or decreases.
- For Lines 2,4,5,and 6, see Page 304 for amounts relating to unbilled revenue by accounts.
- 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	77,521,597	55,533,670	308,417	309,486	38,655	37,961
3	(442) Commercial and Industrial Sales						
4	Small (or Comm.) (See Instr. 4)	54,543,141	42,425,000	470,560	472,430	6,789	6,832
5	Large (or Ind.) (See Instr. 4)	6,579,941	7,515,140	106,813	116,391	183	189
6	(444) Public Street and Highway Lighting	1,168,888	1,098,244	2,681	2,784	521	593
7	(445) Other Sales to Public Authorities						
8	(446) Sales to Railroads and Railways						
9	(448) Interdepartmental Sales						
10	TOTAL Sales to Ultimate Consumers	139,813,567	106,572,054	888,471	901,091	46,148	45,575
11	(447) Sales for Resale	169,677	155,523	970	967		
12	TOTAL Sales of Electricity	139,983,244	106,727,577	889,441	902,058	46,148	45,575
13	(Less) (449.1) Provision for Rate Refunds	1,018,212	708,219				
14	TOTAL Revenues Before Prov. for Refunds	138,965,032	106,019,358	889,441	902,058	46,148	45,575

15	Other Operating Revenues						
16	(450) Forfeited Discounts		5				
17	(451) Miscellaneous Service Revenues	536,454	505,695				
18	(453) Sales of Water and Water Power						
19	(454) Rent from Electric Property	361,375	341,515				
20	(455) Interdepartmental Rents						
21	(456) Other Electric Revenues	(355,575)	1,032,561				
22	(456.1) Revenues from Transmission of Electricity of Others	2,421,044					
23	(457.1) Regional Control Service Revenues						
24	(457.2) Miscellaneous Revenues						
25	Other Miscellaneous Operating Revenues						
26	TOTAL Other Operating Revenues	2,963,298	1,879,776				
27	TOTAL Electric Operating Revenues	141,928,330	107,899,134				
Line 12, column (b) includes \$ of unbilled revenues.							
Line 12, column (d) includes MWH relating to unbilled revenues							

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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)
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46	TOTAL				

FERC FORM NO. 1 (NEW. 12-05)

Page 302

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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 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)
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41	TOTAL Billed Residential Sales	308,417	77,402,268	38,655	7,979	0.2510
42	TOTAL Unbilled Rev. (See Instr. 6)		119,329			
43	TOTAL	308,417	77,521,597	38,655	7,979	0.2510

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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SALES OF ELECTRICITY BY RATE SCHEDULES

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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)
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41	TOTAL Billed Small or Commercial					
42	TOTAL Unbilled Rev. Small or Commercial (See Instr. 6)					
43	TOTAL Small or Commercial	470,560	54,543,141	6,789		0.0000

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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 date 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)
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41	TOTAL Billed Large (or Ind.) Sales					
42	TOTAL Unbilled Rev. Large (or Ind.) (See Instr. 6)					
43	TOTAL Large (or Ind.)	106,813	6,579,941	183		0.0000

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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 date 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	TOTAL Small or commercial	470,560	54,105,780	6,789	69,312	0.1150
2	TOTAL Large (or Ind.)	106,813	6,579,941	183	583,678	0.0616
41	TOTAL Billed Commercial and Industrial Sales	577,373	60,685,721	6,972	652,990	0.1766
42	TOTAL Unbilled Rev. (See Instr. 6)		437,361			
43	TOTAL	577,373	61,123,082	6,972	652,990	0.1766

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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 date 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)
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41	TOTAL Billed Public Street and Highway Lighting	2,681	1,155,298	521	5,146	0.4309
42	TOTAL Unbilled Rev. (See Instr. 6)		13,590			
43	TOTAL	2,681	1,168,888	521	5,146	0.4309

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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 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)
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41	TOTAL Billed Provision For Rate Refunds					
42	TOTAL Unbilled Rev. (See Instr. 6)					
43	TOTAL		1,018,212			

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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 date 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)
41	TOTAL Billed - All Accounts	888,471	139,243,287	46,148	666,115	0.8585
42	TOTAL Unbilled Rev. (See Instr. 6) - All Accounts		570,280			
43	TOTAL - All Accounts	888,471	139,813,567	46,148	666,115	0.8585

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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SALES FOR RESALE (Account 447)

- 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 Pow schedule (Page 326).
- Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any owners interest or affiliation the respondent has with the purchaser.
- 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 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 reason 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 transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller 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.

- 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) on the Last Line of the schedule. Report subtotals and total for columns (g) through (k).
- 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.
- 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.
- Report in column (g) the megawatt hours shown on bills rendered to the purchaser.
- 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.
- 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.
- 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)
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)		Demand Charges (\$) (h)	Energy Charges (\$) (i)	Other Charges (\$) (j)	

1	Massachusetts Electric - border sales	RQ					970			169,677	169
15	Subtotal - RQ						970			169,677	169
16	Subtotal-Non- RQ										
17	Total						970			169,677	169

FERC FORM NO. 1 (ED. 12-90)

Page 310-311

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
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	1. POWER PRODUCTION EXPENSES			
2	A. Steam Power Generation			
3	Operation			
4	(500) Operation Supervision and Engineering			
5	(501) Fuel			
6	(502) Steam Expenses			
7	(503) Steam from Other Sources			
8	(Less) (504) Steam Transferred-Cr.			
9	(505) Electric Expenses			
10	(506) Miscellaneous Steam Power Expenses			
11	(507) Rents			
12	(509) Allowances			
13	TOTAL Operation (Enter Total of Lines 4 thru 12)			
14	Maintenance			
15	(510) Maintenance Supervision and Engineering			
16	(511) Maintenance of Structures			
17	(512) Maintenance of Boiler Plant			
18	(513) Maintenance of Electric Plant			
19	(514) Maintenance of Miscellaneous Steam Plant			
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)			
21	TOTAL Power Production Expenses-Steam Power (Enter Total of Lines 13 & 20)			
22	B. Nuclear Power Generation			
23	Operation			
24	(517) Operation Supervision and Engineering			
25	(518) Fuel			
26	(519) Coolants and Water			
27	(520) Steam Expenses			
28	(521) Steam from Other Sources			

29	(Less) (522) Steam Transferred-Cr.		
30	(523) Electric Expenses		
31	(524) Miscellaneous Nuclear Power Expenses		
32	(525) Rents		
33	TOTAL Operation (Enter Total of lines 24 thru 32)		
34	Maintenance		
35	(528) Maintenance Supervision and Engineering		
36	(529) Maintenance of Structures		
37	(530) Maintenance of Reactor Plant Equipment		
38	(531) Maintenance of Electric Plant		
39	(532) Maintenance of Miscellaneous Nuclear Plant		
40	TOTAL Maintenance (Enter Total of lines 35 thru 39)		
41	TOTAL Power Production Expenses-Nuclear. Power (Enter Total of lines 33 & 40)		
42	C. Hydraulic Power Generation		
43	Operation		
44	(535) Operation Supervision and Engineering		
45	(536) Water for Power		
46	(537) Hydraulic Expenses		
47	(538) Electric Expenses		
48	(539) Miscellaneous Hydraulic Power Generation Expenses		
49	(540) Rents		
50	TOTAL Operation (Enter Total of Lines 44 thru 49)		
51	C. Hydraulic Power Generation (Continued)		
52	Maintenance		
53	(541) Maintenance Supervision and Engineering		
54	(542) Maintenance of Structures		
55	(543) Maintenance of Reservoirs, Dams, and Waterways		
56	(544) Maintenance of Electric Plant		
57	(545) Maintenance of Miscellaneous Hydraulic Plant		
58	TOTAL Maintenance (Enter Total of lines 53 thru 57)		
59	TOTAL Power Production Expenses-Hydraulic Power (Total of Lines 50 & 58)		
60	D. Other Power Generation		
61	Operation		
62	(546) Operation Supervision and Engineering		

63	(547) Fuel		
64	(548) Generation Expenses		
64.1	(548.1) Operation of Energy Storage Equipment		
65	(549) Miscellaneous Other Power Generation Expenses		
66	(550) Rents		
67	TOTAL Operation (Enter Total of Lines 62 thru 67)		
68	Maintenance		
69	(551) Maintenance Supervision and Engineering		
70	(552) Maintenance of Structures		
71	(553) Maintenance of Generating and Electric Plant		
71.1	(553.1) Maintenance of Energy Storage Equipment		
72	(554) Maintenance of Miscellaneous Other Power Generation Plant		
73	TOTAL Maintenance (Enter Total of Lines 69 thru 72)		
74	TOTAL Power Production Expenses-Other Power (Enter Total of Lines 67 & 73)		
75	E. Other Power Supply Expenses		
76	(555) Purchased Power	72,139,166	32,423,121
76.1	(555.1) Power Purchased for Storage Operations	0	
77	(556) System Control and Load Dispatching		
78	(557) Other Expenses		
79	TOTAL Other Power Supply Exp (Enter Total of Lines 76 thru 78)	72,139,166	32,423,121
80	TOTAL Power Production Expenses (Total of Lines 21, 41, 59, 74 & 79)	72,139,166	32,423,121
81	2. TRANSMISSION EXPENSES		
82	Operation		
83	(560) Operation Supervision and Engineering		
85	(561.1) Load Dispatch-Reliability		
86	(561.2) Load Dispatch-Monitor and Operate Transmission System		
87	(561.3) Load Dispatch-Transmission Service and Scheduling		
88	(561.4) Scheduling, System Control and Dispatch Services	427,346	617,507
89	(561.5) Reliability, Planning and Standards Development		
90	(561.6) Transmission Service Studies		
91	(561.7) Generation Interconnection Studies		
92	(561.8) Reliability, Planning and Standards Development Services		
93			

	(562) Station Expenses		
93.1	(562.1) Operation of Energy Storage Equipment		
94	(563) Overhead Lines Expenses	4,498	2,388
95	(564) Underground Lines Expenses		
96	(565) Transmission of Electricity by Others	19,502,455	26,260,820
97	(566) Miscellaneous Transmission Expenses		
98	(567) Rents		
99	TOTAL Operation (Enter Total of Lines 83 thru 98)	19,934,299	26,880,715
100	Maintenance		
101	(568) Maintenance Supervision and Engineering		
102	(569) Maintenance of Structures		
103	(569.1) Maintenance of Computer Hardware		
104	(569.2) Maintenance of Computer Software		
105	(569.3) Maintenance of Communication Equipment		
106	(569.4) Maintenance of Miscellaneous Regional Transmission Plant		
107	(570) Maintenance of Station Equipment		
107.1	(570.1) Maintenance of Energy Storage Equipment		
108	(571) Maintenance of Overhead Lines		
109	(572) Maintenance of Underground Lines		
110	(573) Maintenance of Miscellaneous Transmission Plant		
111	TOTAL Maintenance (Total of Lines 101 thru 110)		
112	TOTAL Transmission Expenses (Total of Lines 99 and 111)	19,934,299	26,880,715
113	3. REGIONAL MARKET EXPENSES		
114	Operation		
115	(575.1) Operation Supervision		
116	(575.2) Day-Ahead and Real-Time Market Facilitation		
117	(575.3) Transmission Rights Market Facilitation		
118	(575.4) Capacity Market Facilitation		
119	(575.5) Ancillary Services Market Facilitation		
120	(575.6) Market Monitoring and Compliance		
121	(575.7) Market Facilitation, Monitoring and Compliance Services		
122	(575.8) Rents		
123	Total Operation (Lines 115 thru 122)		
124	Maintenance		

125	(576.1) Maintenance of Structures and Improvements		
126	(576.2) Maintenance of Computer Hardware		
127	(576.3) Maintenance of Computer Software		
128	(576.4) Maintenance of Communication Equipment		
129	(576.5) Maintenance of Miscellaneous Market Operation Plant		
130	Total Maintenance (Lines 125 thru 129)		
131	TOTAL Regional Transmission and Market Operation Expenses (Enter Total of Lines 123 and 130)		
132	4. DISTRIBUTION EXPENSES		
133	Operation		
134	(580) Operation Supervision and Engineering	1,224,031	1,503,612
135	(581) Load Dispatching	126,630	180,680
136	(582) Station Expenses	152,948	264,595
137	(583) Overhead Line Expenses	1,170,626	894,444
138	(584) Underground Line Expenses	14,326	3,397
138.1	(584.1) Operation of Energy Storage Equipment		
139	(585) Street Lighting and Signal System Expenses	39,132	26,248
140	(586) Meter Expenses	315,949	193,471
141	(587) Customer Installations Expenses	48,988	54,261
142	(588) Miscellaneous Expenses	1,613,700	1,233,172
143	(589) Rents		
144	TOTAL Operation (Enter Total of Lines 134 thru 143)	4,706,330	4,353,880
145	Maintenance		
146	(590) Maintenance Supervision and Engineering	13,943	14,742
147	(591) Maintenance of Structures	129,865	137,304
148	(592) Maintenance of Station Equipment	238,334	298,547
148.1	(592.2) Maintenance of Energy Storage Equipment		
149	(593) Maintenance of Overhead Lines	5,452,702	4,619,392
150	(594) Maintenance of Underground Lines	167,310	21,887
151	(595) Maintenance of Line Transformers	3,701	38,087
152	(596) Maintenance of Street Lighting and Signal Systems	39,278	42,695
153	(597) Maintenance of Meters	53,762	45,165
154	(598) Maintenance of Miscellaneous Distribution Plant	59,472	47,590
155	TOTAL Maintenance (Total of Lines 146 thru 154)	6,158,367	5,265,409
156	TOTAL Distribution Expenses (Total of Lines 144 and 155)	10,864,697	9,619,289
157	5. CUSTOMER ACCOUNTS EXPENSES		

158	Operation		
159	(901) Supervision	45,592	48,490
160	(902) Meter Reading Expenses	353,272	345,953
161	(903) Customer Records and Collection Expenses	1,049,339	1,129,379
162	(904) Uncollectible Accounts	272,932	281,647
163	(905) Miscellaneous Customer Accounts Expenses	20,000	29,720
164	TOTAL Customer Accounts Expenses (Enter Total of Lines 159 thru 163)	1,741,135	1,835,189
165	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
166	Operation		
167	(907) Supervision		
168	(908) Customer Assistance Expenses		
169	(909) Informational and Instructional Expenses	97,960	72,065
170	(910) Miscellaneous Customer Service and Informational Expenses		1,482
171	TOTAL Customer Service and Information Expenses (Total Lines 167 thru 170)	97,960	73,547
172	7. SALES EXPENSES		
173	Operation		
174	(911) Supervision		
175	(912) Demonstrating and Selling Expenses	(10,827)	150
176	(913) Advertising Expenses		252
177	(916) Miscellaneous Sales Expenses	170,411	208,419
178	TOTAL Sales Expenses (Enter Total of Lines 174 thru 177)	159,584	208,821
179	8. ADMINISTRATIVE AND GENERAL EXPENSES		
180	Operation		
181	(920) Administrative and General Salaries	2,877,428	2,883,082
182	(921) Office Supplies and Expenses	2,287,231	1,425,717
183	(Less) (922) Administrative Expenses Transferred-Credit	8,002,460	11,574,397
184	(923) Outside Services Employed	2,381,415	3,048,900
185	(924) Property Insurance	1,589,317	1,572,228
186	(925) Injuries and Damages	927,599	800,546
187	(926) Employee Pensions and Benefits	3,697,502	4,713,113
188	(927) Franchise Requirements		
189	(928) Regulatory Commission Expenses	643,455	547,366
190	(929) (Less) Duplicate Charges-Cr.		
191	(930.1) General Advertising Expenses		

192	(930.2) Miscellaneous General Expenses	(115,412)	61,330
193	(931) Rents	205,469	192,391
194	TOTAL Operation (Enter Total of Lines 181 thru 193)	6,491,544	3,670,276
195	Maintenance		
196	(935) Maintenance of General Plant	7,320	
197	TOTAL Administrative & General Expenses (Total of Lines 194 and 196)	6,498,864	3,670,276
198	TOTAL Electric Operation and Maintenance Expenses (Total of Lines 80, 112, 131, 156, 164, 171, 178, and 197)	111,435,705	74,710,958

FERC FORM NO. 1 (ED. 12-93)

Page 320-323

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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PURCHASED POWER (Account 555)

- Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and for imbalanced exchanges.
- 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 acronym affiliation the respondent has with the seller.
- 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 in 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
 - LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic or adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category is a 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 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 are 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 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 services 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. Footnote adjustment.
- In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
- For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the maximum metered hourly (60-minute integration) demand in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote explain.
- Report in column (g) the megawatthours shown on bills rendered to the respondent, excluding purchases for energy storage. Report in column (i) the respondent for energy storage purchases. Report in columns (i) and (j) the megawatthours of power exchanges received and delivered, exchange.
- Report demand charges in column (k), energy charges in column (l), and the total of any other types of charges, including out-of-period adjustment components of the amount shown in column (m). Report in column (n) the total charge shown on bills received as settlement by the respondent settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
- 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 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 12.
- 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	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)			MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)
1	NextEra Energy Marketing, LLC	RQ					334,883			
2		RQ					74,840			

	Dynergy Marketing and Trade, LLC									
3	Exelon Generation Company, LLC	RQ					73,378			
4	Renewable Energy Credits	OS								
5	ISO New England Inc.	OS								
6	Stranded costs	OS								
7	Other	OS								
8	Transmission expenses (account 565)	OS								
9	Competitive suppliers	OS					433,492			
15	TOTAL						916,593	0	0	0

FERC FORM NO. 1 (ED. 12-90)

Page 326-327

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1) (Including transactions referred to

1. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facility 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 (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 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 Transmission Service for Self, LFP - Long-Term Firm Point to Point Transmission Service, OLF - Other Long-Term Firm Transmission Service, Transmission Reservation, NF - non-firm transmission service, OS - Other Transmission Service and AD - Out-of-Period Adjustments. Use for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitive
5. In column (e), identify the FERC Rate Schedule or Tariff Number, On separate lines, list all FERC rate schedules or contract designations used provided.
6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identifier for 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 demand not stated on a megawatts basis and explain.
8. Report in column (i) and (j) the total megawatthours 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 charge; In column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues including out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total column (a). If no monetary settlement was made, enter zero (0) in column (n). Provide a footnote explaining the nature of the non-monetary or service rendered.
10. The total amounts in columns (i) and (j) must be reported as Transmission Received and Transmission Delivered for annual report purpose
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	
									Megawatt Hours Received (i)	Megawatt Hours Delivered (j)
1										
2										
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										

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23										
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35	TOTAL							0	0	

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
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16					
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36					
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44					
45					
46					
47					
48					
49					
40	TOTAL				

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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	ISO New England Inc.	FNS					21,045,809	21,045,809
2	New England Power Company	FNS					6,252,122	6,252,122
3	Charges recorded in account 555						(7,795,476)	(7,795,476)
	TOTAL		0	0	0	0	19,502,455	19,502,455

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)				
Line No.	Description (a)	Amount (b)		
1	Industry Association Dues	(3,091)		
2	Nuclear Power Research Expenses	(18,414)		
3	Other Experimental and General Research Expenses	(93,907)		
4	Pub and Dist Info to Stkhldrs...expn servicing outstanding Securities			
5	Oth Expn greater than or equal to 5,000 show purpose, recipient, amount. Group if less than \$5,000			
6				
7				
8				
9				
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45		
46	TOTAL	(115,412)

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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Depreciation and Amortization of Electric Plant (Account 403, 404, 405)

- 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).
- 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.
- 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.
- 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				529,378	529,378
2	Steam Production Plant					
3	Nuclear Production Plant					
4	Hydraulic Production Plant- Conventional					
5	Hydraulic Production Plant- Pumped Storage					
6	Other Production Plant					
7	Transmission Plant					
8	Distribution Plant	9,707,115				9,707,115
9	Regional Transmission and Market Operation					
10	General Plant	722,816				722,816
11	Common Plant-Electric					
12	TOTAL	10,429,931			529,378	10,959,309

B. Basis for Amortization Charges

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)

				(e)		
12	Distribution					
13	361	0.002	44 years	(5)	2.39	
14	362	0.03	40 years	(20)	3	
15	364	0.043	44 years	(60)	3.64	
16	365	0.067	43 years	(40)	3.26	
17	366	0.007	56 years	(10)	1.96	
18	367	0.018	46 years	(40)	3.04	
19	368	0.033	37 years	(30)	3.51	
20	369	0.011	45 years	(75)	3.89	
21	370	0.005	22 years	(10)	5	
22	371		10 years		10	
23	372					
24	373	0.006	30 years	(10)	3.67	
25	General					
26	390	0.01	65 years	(5)	1.62	
27	391		25 years		4	
28	391.1		5 years		20	
29	391.2		5 years		20	
30	392	0.005	12 years		7.5	
31	393		30 years		3.33	
32	394	0.001	24 years		4.17	
33	395		33 years		3.03	
34	396	0.002	15 years	10	6	
35	397	0.002	24 years		4.17	
36	398		10 years		10	

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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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 amor 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 deferre
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 (d)	Deferred in Account 182.3 at Beginning of Year (e)	EXPENSES INCURRED DURING YEAR			AMORTIZ	
						CURRENTLY CHARGED TO			Deferred to Account 182.3 (i)	Contra Account (j)
						Department (f)	Account No. (g)	Amount (h)		
1	Utilities commission	643,455		643,455						
2	NHPUC Docket DE 19-064 (July 2020-June 2022)				145,488					407
3	Other regulatory matters				96,631	Regulatory	182	89,999	89,999	
46	TOTAL	643,455		643,455	242,119			89,999	89,999	

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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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
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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)	
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Name of Respondent: Liberty Utilities (Granite State Electric) Corp.		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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				
4	Transmission	148			
5	Regional Market				
6	Distribution	1,796,609			
7	Customer Accounts	689,676			
8	Customer Service and Informational	23,844			
9	Sales	170,607			
10	Administrative and General	1,272,297			
11	TOTAL Operation (Enter Total of lines 3 thru 10)	3,953,181			
12	Maintenance				
13	Production				
14	Transmission				
15	Regional Market				
16	Distribution	1,462,543			
17	Administrative and General				
18	TOTAL Maintenance (Total of lines 13 thru 17)	1,462,543			
19	Total Operation and Maintenance				
20	Production (Enter Total of lines 3 and 13)				
21	Transmission (Enter Total of lines 4 and 14)	148			
22	Regional Market (Enter Total of Lines 5 and 15)				
23	Distribution (Enter Total of lines 6 and 16)	3,259,152			
24	Customer Accounts (Transcribe from line 7)	689,676			
25	Customer Service and Informational (Transcribe from line 8)	23,844			

26	Sales (Transcribe from line 9)	170,607		
27	Administrative and General (Enter Total of lines 10 and 17)	1,272,297		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	5,415,724	110,470	5,526,194
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				

58	Distribution (Lines 36 and 48) 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)	5,415,724	110,470	5,526,194
66	Utility Plant			
67	Construction (By Utility Departments)			
68	Electric Plant	3,012,223	61,443	3,073,667
69	Gas Plant			
70	Other (provide details in footnote):			
71	TOTAL Construction (Total of lines 68 thru 70)	3,012,223	61,443	3,073,666
72	Plant Removal (By Utility Departments)			
73	Electric Plant	265,899	5,424	271,323
74	Gas Plant			
75	Other (provide details in footnote):			
76	TOTAL Plant Removal (Total of lines 73 thru 75)	265,899	5,424	271,323
77	Other Accounts (Specify, provide details in footnote):			
78	Other Accounts (Specify, provide details in footnote):			
79	Associated Accounts Receivable	403,235	8,225	411,460
80	Other Miscellaneous Receivables	155,959	3,181	159,140
81	Preliminary Engineering	44,637	911	45,548
82	Expenses - Non-Utility Operations	928	20	947
83	Other Miscellaneous Payables	378,931	7,729	386,661
84	Allocated Expenses	197,403	(197,403)	
85				
86				
87				
88				
89				
90				

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92				
93				
94				
95	TOTAL Other Accounts	1,181,093	(177,337)	1,003,756
96	TOTAL SALARIES AND WAGES	9,874,939		9,874,939

FERC FORM NO. 1 (ED. 12-88)

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Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
COMMON UTILITY PLANT AND EXPENSES			
<ol style="list-style-type: none"> 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. 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. 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. 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. 			

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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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)				
2.1	Net Purchases (Account 555.1)				
3	Net Sales (Account 447)				
4	Transmission Rights				
5	Ancillary Services				
6	Other Items (list separately)				
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45					
46	TOTAL				

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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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						
2	Reactive Supply and Voltage						
3	Regulation and Frequency Response						
4	Energy Imbalance						
5	Operating Reserve - Spinning						
6	Operating Reserve - Supplement						
7	Other						
8	Total (Lines 1 thru 7)						

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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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: 0									
1	January	148	11	18						
2	February	130	14	19						
3	March	123	1	9						
4	Total for Quarter 1									
5	April	106	7	12						
6	May	157	22	18						
7	June	148	25	18						
8	Total for Quarter 2									
9	July	191	21	14						
10	August	198	8	16						
11	September	145	12	15						
12	Total for Quarter 3									
13	October	121	17	18						
14	November	126	21	18						
15	December	131	14	18						
16	Total for Quarter 4									
17	Total									

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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: Liberty Utilities (Granite State Electric) Corp.		This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report: 2023-05-05	Year/Period of Report End of: 2022/ Q4
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)	888,471
3	Steam		23	Requirements Sales for Resale (See instruction 4, page 311.)	970
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	409
7	Other		27	Total Energy Losses	26,743
8	Less Energy for Pumping		27.1	Total Energy Stored	
9	Net Generation (Enter Total of lines 3 through 8)	0	28	TOTAL (Enter Total of Lines 22 Through 27.1) MUST EQUAL LINE 20 UNDER SOURCES	916,593
10	Purchases (other than for Energy Storage)	916,593			
10.1	Purchases for Energy Storage	0			
11	Power Exchanges:				
12	Received	0			
13	Delivered	0			
14	Net Exchanges (Line 12 minus line 13)	0			
15	Transmission For Other (Wheeling)				
16	Received				
17	Delivered				
18	Net Transmission for Other (Line 16 minus line 17)	0			
19	Transmission By Others Losses				
20	TOTAL (Enter Total of Lines 9, 10, 10.1, 14, 18 and 19)	916,593			

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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: 0					
29	January	43,468		148	11	18
30	February	44,119		130	14	19
31	March	40,848		123	1	9
32	April	36,953		106	7	12
33	May	32,072		157	22	18
34	June	34,892		148	25	18
35	July	41,993		191	21	14
36	August	46,851		198	8	16
37	September	40,803		145	12	15
38	October	31,582		121	17	18
39	November	29,230		126	21	18
40	December	32,169		131	14	18
41	Total	454,980	0			

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Steam Electric Generating Plant Statistics

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 of 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 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 USofA 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.

Line No.	Item (a)	Plant Name: 0
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)	
2	Type of Constr (Conventional, Outdoor, Boiler, etc)	
3	Year Originally Constructed	
4	Year Last Unit was Installed	
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)	0.00
6	Net Peak Demand on Plant - MW (60 minutes)	0
7	Plant Hours Connected to Load	0
8	Net Continuous Plant Capability (Megawatts)	0
9	When Not Limited by Condenser Water	0
10	When Limited by Condenser Water	0
11	Average Number of Employees	0
12	Net Generation, Exclusive of Plant Use - kWh	0
13	Cost of Plant: Land and Land Rights	0
14	Structures and Improvements	0
15	Equipment Costs	0
16	Asset Retirement Costs	0
17	Total cost (total 13 thru 20)	0
18	Cost per KW of Installed Capacity (line 17/5) Including	0
19	Production Expenses: Oper, Supv, & Engr	0

20	Fuel	0
21	Coolants and Water (Nuclear Plants Only)	0
22	Steam Expenses	0
23	Steam From Other Sources	0
24	Steam Transferred (Cr)	0
25	Electric Expenses	0
26	Misc Steam (or Nuclear) Power Expenses	0
27	Rents	0
28	Allowances	0
29	Maintenance Supervision and Engineering	0
30	Maintenance of Structures	0
31	Maintenance of Boiler (or reactor) Plant	0
32	Maintenance of Electric Plant	0
33	Maintenance of Misc Steam (or Nuclear) Plant	0
34	Total Production Expenses	0
35	Expenses per Net kWh	
35	Plant Name	
36	Fuel Kind	
37	Fuel Unit	
38	Quantity (Units) of Fuel Burned	
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)	
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year	
41	Average Cost of Fuel per Unit Burned	
42	Average Cost of Fuel Burned per Million BTU	
43	Average Cost of Fuel Burned per kWh Net Gen	
44	Average BTU per kWh Net Generation	

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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Hydroelectric Generating Plant Statistics

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 (a)	FERC Licensed Project No. 0 Plant Name: 0
1	Kind of Plant (Run-of-River or Storage)	
2	Plant Construction type (Conventional or Outdoor)	
3	Year Originally Constructed	
4	Year Last Unit was Installed	
5	Total installed cap (Gen name plate Rating in MW)	0.00
6	Net Peak Demand on Plant-Megawatts (60 minutes)	0
7	Plant Hours Connect to Load	0
8	Net Plant Capability (in megawatts)	
9	(a) Under Most Favorable Oper Conditions	0
10	(b) Under the Most Adverse Oper Conditions	0
11	Average Number of Employees	0
12	Net Generation, Exclusive of Plant Use - kWh	0
13	Cost of Plant	
14	Land and Land Rights	0
15	Structures and Improvements	0
16	Reservoirs, Dams, and Waterways	0
17	Equipment Costs	0
18	Roads, Railroads, and Bridges	0
19	Asset Retirement Costs	0
20	Total cost (total 13 thru 20)	0
21	Cost per KW of Installed Capacity (line 20 / 5)	
22	Production Expenses	
23	Operation Supervision and Engineering	0

24	Water for Power	0
25	Hydraulic Expenses	0
26	Electric Expenses	0
27	Misc Hydraulic Power Generation Expenses	0
28	Rents	0
29	Maintenance Supervision and Engineering	0
30	Maintenance of Structures	0
31	Maintenance of Reservoirs, Dams, and Waterways	0
32	Maintenance of Electric Plant	0
33	Maintenance of Misc Hydraulic Plant	0
34	Total Production Expenses (total 23 thru 33)	0
35	Expenses per net kWh	0.0000

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Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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Pumped Storage Generating Plant Statistics

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
1	Type of Plant Construction (Conventional or Outdoor)	
2	Year Originally Constructed	
3	Year Last Unit was Installed	
4	Total installed cap (Gen name plate Rating in MW)	
5	Net Peak Demand on Plant-Megawatts (60 minutes)	0
6	Plant Hours Connect to Load While Generating	0
7	Net Plant Capability (in megawatts)	0
8	Average Number of Employees	
9	Generation, Exclusive of Plant Use - kWh	0
10	Energy Used for Pumping	
11	Net Output for Load (line 9 - line 10) - Kwh	0
12	Cost of Plant	
13	Land and Land Rights	
14	Structures and Improvements	0
15	Reservoirs, Dams, and Waterways	0
16	Water Wheels, Turbines, and Generators	0
17	Accessory Electric Equipment	0
18	Miscellaneous Powerplant Equipment	0
19	Roads, Railroads, and Bridges	0
20	Asset Retirement Costs	0
21	Total cost (total 13 thru 20)	

22	Cost per KW of installed cap (line 21 / 4)	
23	Production Expenses	
24	Operation Supervision and Engineering	0
25	Water for Power	0
26	Pumped Storage Expenses	0
27	Electric Expenses	0
28	Misc Pumped Storage Power generation Expenses	0
29	Rents	0
30	Maintenance Supervision and Engineering	0
31	Maintenance of Structures	0
32	Maintenance of Reservoirs, Dams, and Waterways	0
33	Maintenance of Electric Plant	0
34	Maintenance of Misc Pumped Storage Plant	0
35	Production Exp Before Pumping Exp (24 thru 34)	
36	Pumping Expenses	
37	Total Production Exp (total 35 and 36)	
38	Expenses per kWh (line 37 / 9)	
39	Expenses per kWh of Generation and Pumping (line 37/(line 9 + line 10))	0

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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 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 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 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. If 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 a separate 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)
									Fuel Production Expenses (i)	Maintenance Production Expenses (j)		
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Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ Q4
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ENERGY STORAGE OPER

1. Large Plants are plants of 10,000 Kw or more.
2. In columns (a) (b) and (c) report the name of the energy storage project, functional classification (Production, Transmission, Distribution), at
3. In column (d), report Megawatt hours (MWH) purchased, generated, or received in exchange transactions for storage.
4. In columns (e), (f) and (g) report MWHs delivered to the grid to support production, transmission and distribution. The amount reported in c
5. In columns (h), (i), and (j) report MWHs lost during conversion, storage and discharge of energy.
6. In column (k) report the MWHs sold.
7. In column (l), report revenues from energy storage operations. In a footnote, disclose the revenue accounts and revenue amounts related to
8. In column (m), report the cost of power purchased for storage operations and reported in Account 555.1, Power Purchased for Storage Ope
- fuel costs for storage operations associated with self-generated power included in Account 501 and other costs associated with self-genera
9. In columns (q), (r) and (s) report the total project plant costs including but not exclusive of land and land rights, structures and improvement
- purpose is to integrate or tie energy storage assets into the power grid, and any other costs associated with the energy storage project incl

Line No.	Name of the Energy Storage Project (a)	Functional Classification (b)	Location of the Project (c)	MWHs (d)	MWHs delivered to the grid to support Production (e)	MWHs delivered to the grid to support Transmission (f)	MWHs delivered to the grid to support Distribution (g)	MWHs Lost During Conversion, Storage and Discharge of Energy Production (h)	MWHs Lost During Conversion, Storage and Discharge of Energy Transmission (i)	MW I Cor Sto Di: of Dis
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FERC FORM NO. 1 ((NEW 12-12))

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Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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 c 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 g
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do r
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; (: has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Mir 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 c 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 ow 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 fo voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in c
7. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another cc 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 owne furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by responder Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other
8. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and h 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 (column (j) Land, l and clearing rig)	
	From	To	Operating	Designated		On Structure of Line Designated	On Structures of Another Line			Land	Construct Costs
	(a)	(b)	(c)	(d)		(e)	(f)			(g)	(h)
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36	TOTAL					0	0	0			

FERC FORM NO. 1 (ED. 12-87)

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Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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 r
2. Provide separate subheadings for overhead and under- ground construction and show each transmission line separately. If actual costs of columns (l) to (o), it is permissible to report in these columns the costs. Designate, however, if estimated amounts are reported. Include cos 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

Line No.	LINE DESIGNATION		Line Length in Miles	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE		CONDUCTORS			Voltage KV (Operating)	Land and Land Rights
	From	To		Type	Average Number per Miles	Present	Ultimate	Size	Specification	Configuration and Spacing		
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
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44	TOTAL		0		0		0		0			

Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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 function be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or 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 increase.
6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of special equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and account 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)
		Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary Voltage (In MVa) (c)	Secondary Voltage (In MVa) (d)	Tertiary Voltage (In MVa) (e)		
1	Barron Avenue #10 Salem, NH	Distribution	Unattended	23.00	13.20		11	
2	Craft Hill 11, Lebanon NH	Distribution	Unattended	13.80	13.20		10	
3	Lebanon 1, Lebanon NH	Distribution	Unattended	13.80	13.20		32	
4	Enfield 7, Enfield	Distribution	Unattended	13.20	13.20		5	
5	Golden Rock 19, Salem NH (1)	Distribution	Unattended	115.00	23.00		94	
6	Golden Rock 19, Salem NH (2)	Distribution	Unattended	115.00	13.20		94	
7	Hanover 6, Hanover NH	Distribution	Unattended	13.80	13.20		24	
8	Monroe 15, Monroe NH	Distribution	Unattended	34.50	2.40		4	
9	Mount Support 16, Lebanon NH	Distribution	Unattended	115.00	13.80		56	
10	Olde Trolley 18, Salem NH	Distribution	Unattended	23.00	13.20		39	
11	Pelham 14, Pelham NH	Distribution	Unattended	115.00	13.20		56	
12	Salem Depot 9, Salem NH	Distribution	Unattended	23.00	13.20		19	
13	Slayton Hill 39, Lebanon, NH	Distribution	Unattended	115.00	13.20		58	
14	Spicket River 13, Salem NH	Distribution	Unattended	23.00	13.20		29	
15	Michael Ave 40, Charlestown NH	Distribution	Unattended	115.00	13.20		36	
16	Rockingham 21, Salem NH	Distribution	Unattended	115.00	13.20		94	
17	TotalTransmissionSubstationMember							
18	Total							

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

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Name of Respondent: Liberty Utilities (Granite State Electric) Corp.	This report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report: 05/05/2023	Year/Period of Report End of: 2022/ 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	Non-power Goods or Services Provided by Affiliated			
2	Miscellaneous Services and Benefits	ALGONQUIN POWER & UTILITIES		176,521
3		LIBERTY UTILITIES CANADA CORP		495,265
4		LIBERTY UTILITIES SERVICE CORP.		5,415,192
19				
20	Non-power Goods or Services Provided for Affiliated			
21		LIBERTY UTILITIES SERVICES CORP.		577,594
42				

FERC FORM NO. 1 ((NEW))

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