

DEPARTMENT OF ENERGY RESPONSES TO
COMMISSION RECORD REQUESTS

Docket No. DG 06-107 and
Docket No. DE 21-073

2019 and 2020 Liberty (Granite State Electric)
Annual Storm Fund Reports

NHPUC Record Request 1

Date Request Received: 7/21/22
Request No. RR 1

Date of Response: 8/24/22
Respondents: Stephen R. Eckberg
Karen J. Moran

RECORD REQUEST No. 1:

“Please define ‘service’ as it may be contemplated by National Electric Safety Code or other industry reference.” July 21, 2022 Hearing Transcript at 4, 317 (request to Liberty) 313, 318 (DOE permitted to respond as well).

DOE’S RESPONSE:

Reference: Liberty’s response to the PUC Record Request 1 (RR 1), Exhibit #29; Exhibit #15 (Typical Pole Top drawing); FERC, CFR Title 18, Chapter 1, Subchapter C, Part 101 **eCFR :: 18 CFR Part 101 -- Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject to the Provisions of the Federal Power Act**

The Department of Energy (DOE) provides the following additional information related to the definition of “service” as contained in an industry-wide standard.

DOE also comments on Liberty’s response to the same record request, filed in this docket as Liberty’s Exhibit 29.

DOE Additional Industry Reference:

The Federal Energy Regulatory Commission (FERC) has promulgated rules applicable to all regulated utilities including a standard system of accounts and accounting for electric utilities to use in maintaining their financial records and reporting to FERC. RSA 374:8; NH Code Admin Rules Puc 307.04 *Uniform System of Accounts* (adopting the FERC and Uniform System of Accounts for New Hampshire public utilities), and Puc 308.10, *Annual Report*, (requiring New Hampshire public utilities to file FERC form No. 1 "Annual Report of Major Electric Utilities, Licensees and Others," as described in 18 C.F. R. § 141.1, with the New Hampshire Public Utilities Commission at the same time the utility files such report with the FERC.

The industry-wide standard which defines "services" is the Federal Energy Regulatory Commission's Uniform System of Accounts for Public Utilities and Licensees, referenced as the Title 18 Code of Federal Regulations (CFR) Chapter 1, Subchapter C, Part 101. Specifically, *Account 369 Services* in the FERC system of accounts is described as follows:

“[Account] 369 *Services*.

This account shall include the cost installed of overhead and underground conductors leading from a point where wires leave the last pole of the overhead system or the distribution box or manhole, or the top of the pole of the distribution line, to the point of connection with the customer's outlet or wiring. Conduit used for underground service conductors shall be included herein.

Items

- 1. Brackets.*
- 2. Cables and wires.*
- 3. Conduit.*
- 4. Insulators.*
- 5. Municipal inspection.*
- 6. Overhead to underground, including conduit or standpipe and conductor from last splice on pole to connection with customer's wiring.*
- 7. Pavement disturbed, including cutting and replacing pavement, pavement base, and sidewalks.*
- 8. Permits.*
- 9. Protection of street openings.*
- 10. Service switch.*
- 11. Suspension wire.” (Emphasis added)*

In its most recent FERC Form No. 1 (Calendar year ending December 2021) revised filing (filed May 16, 2022, Liberty (Granite State Electric) identified totals in Plant Account 369 *Services* as \$12,169,154; Plant Account 365 *Overhead conductors and devices* as \$ 85,405,219, and Plant Account 364, *Poles, Towers, and Fixtures* as \$45,976,363. For comparison purposes, the Company's entire reported plant in service figure is \$305,583,593. See FERC No. 1 form at 204-207. (Attached hereto as Attachment 1). Thus, for accounting, and tracking of capital asset purposes, the industry describes “service” separately.

DOE's Comments on Liberty's response to Record Request No.1 (RR 1) (Liberty's Exhibit 29)

With regard to Liberty's response to the Commission's Record Request #1 (RR 1), Liberty's Exhibit 29, the Department of Energy (DOE) agrees that the National Electric Code (NEC) and the National Electric Safety Code (NESC) are industry references. Based upon information and belief, the NESC focuses on large power systems that supply power to homes and businesses. The NEC focuses on the electric systems within those homes and businesses. In most situations, the NESC applies to equipment and systems utilizing substantially higher voltage than those applicable to the NEC.

In the opinion of the DOE, although the NEC and NECS definitions do not explicitly

distinguish “services” and “secondary” lines, the description of FERC Account 369 *Services*, also an industry reference, and Liberty’s Exhibit 15 (Typical Pole Top drawing) do explicitly distinguish “service” lines from the “primary” and “secondary” lines. This is consistent with DOE’s position that primary and secondary lines go from pole to pole, while service lines run from the poles to the customer’s outlet or wiring. *See* July 21, 2022 Hearing Transcript at 296 (Eckberg) 67-68, 68 lines 7-21 (Strabone).

With regard to the term “service drop,” DOE finds Liberty’s statement that the NEC and NESC are “referring to the section of wire between the last pole and the house/structure, which is the same wire that Liberty refers to as a ‘service,’” unclear. *See* Liberty’s Exhibit 29; Transcript at 296, 67-68. In the quoted comment from Liberty’s Exhibit 29, Liberty seems to have referenced part, but not all, of the definition of “service” as stated in the FERC system of accounts, Account 369, *Service*, which (as set forth above) describes “service [lines]” as:

“...overhead . . . conductors leading from a point where the wires leave the last pole of the overhead system...or the top of the pole of the distribution lines to the point of connection with the customer’s outlet or wiring.”
(Emphasis added)

See FERC Account 369 *Service*.

The definitions Liberty cited in Exhibit 29 were compared to the published NESC codes. Liberty omitted a word (shown in **bold**) from the 2014 NEC definition of “service drop.” The 2014 NESC code defines “service drop” as “The overhead conductors between the **utility** electric supply and the service point.”

The most current version of the NEC approved in New Hampshire is the 2020 NEC (effective July 1, 2022). The 2020 NEC definitions are as follows:

“Service” is defined as “*the conductors and equipment connecting the serving utility to the wiring system of the premises served.*”

“Service Drop” as defined as “*the overhead conductors between the serving utility and the service point.*” and

“Service Point” is defined as “*the point of connection between the facilities of the serving utility and the premises wiring,*”

These definitions are consistent with DOE’s distinction among primary, secondary and service lines.

The 2017 NESC is the most current version of the NESC itself.



Erica L. Menard
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May 16, 2022

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 2021**

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, 2021, which was filed with the FERC on May 16, 2022. 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

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Filed Date: 05/16/2022

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: 2021/ Q4
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INSTRUCTIONS FOR FILING FERC FORM NOS. 1 and 3-Q

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GENERAL INFORMATION

Purpose

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

Who Must Submit

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

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

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

What and Where to Submit

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

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

Submit immediately upon publication, by either eFiling or mail, two (2) copies to the Secretary of the Commission, the latest Annual Report to Stockholders. Unless eFiling the Annual Report to Stockholders, mail the stockholders report to the Secretary of the Commission at:
Secretary
Federal Energy Regulatory Commission 888 First Street, NE
Washington, DC 20426

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

The CPA Certification Statement should:

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

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

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

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

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

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

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

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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 with:

'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

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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).

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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: 2021/ 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 Dolly Vira	06 Title of Contact Person Manager, 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 365-292-3476	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) 05/16/2022
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) 05/16/2022
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.		

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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: 05/16/2022	Year/Period of Report End of: 2021/ 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		
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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		
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27	Other Regulatory Assets	232	
28	Miscellaneous Deferred Debits	233	
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30	Capital Stock	250	
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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	
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40	Accumulated Deferred Income Taxes-Other	276	
41	Other Regulatory Liabilities	278	
42	Electric Operating Revenues	300	
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44	Sales of Electricity by Rate Schedules	304	
45	Sales for Resale	310	
46	Electric Operation and Maintenance Expenses	320	
47	Purchased Power	326	
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49	Transmission of Electricity by ISO/RTOs	331	
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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	
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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		

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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
GENERAL INFORMATION			
<p>1. Provide name and title of officer having custody of the general corporate books of account and address of office where the general corporate books are kept, and address of office where any other corporate books of account are kept, if different from that where the general corporate books are kept.</p> <p>James Sweeney, Treasurer and Secretary</p> <p>15 Buttrick Rd, Londonderry, NH 03053</p>			
<p>2. Provide the name of the State under the laws of which respondent is incorporated, and date of incorporation. If incorporated under a special law, give reference to such law. If not incorporated, state that fact and give the type of organization and the date organized.</p> <p>State of Incorporation: NH</p> <p>Date of Incorporation: 1912-09-09</p> <p>Incorporated Under Special Law:</p>			
<p>3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.</p> <p>(a) Name of Receiver or Trustee Holding Property of the Respondent:</p> <p>(b) Date Receiver took Possession of Respondent Property:</p> <p>(c) Authority by which the Receivership or Trusteeship was created:</p> <p>(d) Date when possession by receiver or trustee ceased:</p>			
<p>4. State the classes or utility and other services furnished by respondent during the year in each State in which the respondent operated.</p> <p>New Hampshire: Retail Electric distribution service to customers.</p>			
<p>5. Have you engaged as the principal accountant to audit your financial statements an accountant who is not the principal accountant for your previous year's certified financial statements?</p> <p>(1) <input type="checkbox"/> Yes</p> <p>(2) <input checked="" type="checkbox"/> No</p>			

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Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ 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.			

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Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
CORPORATIONS CONTROLLED BY RESPONDENT					
<p>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.</p> <p>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.</p> <p>3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.</p> <p>Definitions</p> <p>1. See the Uniform System of Accounts for a definition of control.</p> <p>2. Direct control is that which is exercised without interposition of an intermediary.</p> <p>3. Indirect control is that which is exercised by the interposition of an intermediary which exercises direct control.</p> <p>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.</p>					
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: 05/16/2022	Year/Period of Report End of: 2021/ 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 - Resigned June 30, 2021	 Susan Fleck			
2	President - Effective June 30, 2021	 Neil Proudman			
3	Treasurer and Secretary	 James M. Sweeney			

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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
FOOTNOTE DATA			

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

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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: 05/16/2022	Year/Period of Report End of: 2021/ 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	 W. Robert Keating	25 Oak Street, Reading, MA 01867			
6	 Paul Vasington	50 Marsh Side Drive, Yarmouth Port, MA 02675			

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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
FOOTNOTE DATA			

(a) Concept: NameAndTitleOfDirector Resigned position effective June 30, 2021
(b) Concept: NameAndTitleOfDirector Appointed to position effective October 1, 2021

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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: 05/16/2022	Year/Period of Report End of: 2021/ 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			

FERC FORM No. 1 (NEW. 12-08)

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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
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)			
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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
INFORMATION ON FORMULA RATES - Formula Rate Variances				
<p>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.</p> <p>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.</p> <p>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.</p> <p>4. Where the Commission has provided guidance on formula rate inputs, the specific proceeding should be noted in the footnote.</p>				
Line No.	Page No(s). (a)	Schedule (b)	Column (c)	Line No. (d)
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Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
IMPORTANT CHANGES DURING THE QUARTER/YEAR			
<p>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.</p> <ol style="list-style-type: none">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.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.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.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.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.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.Changes in articles of incorporation or amendments to charter: Explain the nature and purpose of such changes or amendments.State the estimated annual effect and nature of any important wage scale changes during the year.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.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.(Reserved.)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.Describe fully any changes in officers, directors, major security holders and voting powers of the respondent that may have occurred during the reporting period.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			

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Status of legal proceedings: None
Additional material transactions not reported elsewhere in this report: None
N/A
Changes in general officers: Appointments: June 30, 2021 - Neil Proudman, President-New Hampshire (replacing Susan Fleck)
N/A

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Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ 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	307,083,593	281,663,336
3	Construction Work in Progress (107)	200	17,065,613	10,786,906
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		324,149,206	292,450,242
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	200	114,595,819	106,237,402
6	Net Utility Plant (Enter Total of line 4 less 5)		209,553,387	186,212,840
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)		209,553,387	186,212,840
15	Utility Plant Adjustments (116)			
16	Gas Stored Underground - Noncurrent (117)			
17	OTHER PROPERTY AND INVESTMENTS			
18	Nonutility Property (121)		21,466	32,086
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)			

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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	32,086
33	CURRENT AND ACCRUED ASSETS			
34	Cash and Working Funds (Non-major Only) (130)			
35	Cash (131)		(2,074)	61,625
36	Special Deposits (132-134)		5,227,213	227,162
37	Working Fund (135)			
38	Temporary Cash Investments (136)			
39	Notes Receivable (141)			
40	Customer Accounts Receivable (142)		14,130,627	12,512,500
41	Other Accounts Receivable (143)		(193,717)	447,842
42	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)		734,292	752,496
43	Notes Receivable from Associated Companies (145)			
44	Accounts Receivable from Assoc. Companies (146)			59,984
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	2,400,315	2,538,074
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)		1,233,254	1,401,770
58	Advances for Gas (166-167)			
59	Interest and Dividends Receivable (171)			
60	Rents Receivable (172)			
61	Accrued Utility Revenues (173)		2,248,596	2,170,929
62	Miscellaneous Current and Accrued Assets (174)			

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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)		24,309,922	18,667,390
68	DEFERRED DEBITS			
69	Unamortized Debt Expenses (181)		18,419	22,183
70	Extraordinary Property Losses (182.1)	230a		
71	Unrecovered Plant and Regulatory Study Costs (182.2)	230b		
72	Other Regulatory Assets (182.3)	232	16,053,793	16,639,767
73	Prelim. Survey and Investigation Charges (Electric) (183)		215,709	125,833
74	Preliminary Natural Gas Survey and Investigation Charges 183.1)			
75	Other Preliminary Survey and Investigation Charges (183.2)			
76	Clearing Accounts (184)		303,208	255,483
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 Reaquired Debt (189)			
82	Accumulated Deferred Income Taxes (190)	234		
83	Unrecovered Purchased Gas Costs (191)			
84	Total Deferred Debits (lines 69 through 83)		16,591,129	17,043,266
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)		250,475,904	221,955,582

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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: 05/16/2022	Year/Period of Report End of: 2021/ 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	32,931,729	20,391,601
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118		
13	(Less) Reacquired Capital Stock (217)	250		
14	Noncorporate Proprietorship (Non-major only) (218)			
15	Accumulated Other Comprehensive Income (219)	122(a)(b)	(1,201,967)	(3,471,446)
16	Total Proprietary Capital (lines 2 through 15)		130,754,665	115,945,058
17	LONG-TERM DEBT			
18	Bonds (221)	256		
19	(Less) Reacquired 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)			583
27	Accumulated Provision for Property Insurance (228.1)			
28			10,998	11,348

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	Accumulated Provision for Injuries and Damages (228.2)			
29	Accumulated Provision for Pensions and Benefits (228.3)		14,606,247	18,485,313
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)		14,617,245	18,497,244
36	CURRENT AND ACCRUED LIABILITIES			
37	Notes Payable (231)			
38	Accounts Payable (232)			
39	Notes Payable to Associated Companies (233)			
40	Accounts Payable to Associated Companies (234)		31,963,725	20,996,569
41	Customer Deposits (235)		1,206,777	1,175,621
42	Taxes Accrued (236)	262	2,091,467	(186,381)
43	Interest Accrued (237)		142,792	325,292
44	Dividends Declared (238)			
45	Matured Long-Term Debt (239)			
46	Matured Interest (240)			
47	Tax Collections Payable (241)		14	14
48	Miscellaneous Current and Accrued Liabilities (242)		14,998,463	9,433,247
49	Obligations Under Capital Leases-Current (243)		13,233	297
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)		50,416,471	31,744,659
55	DEFERRED CREDITS			
56	Customer Advances for Construction (252)			
57	Accumulated Deferred Investment Tax Credits (255)	266		

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58	Deferred Gains from Disposition of Utility Plant (256)			
59	Other Deferred Credits (253)	269	117,127	3,949,684
60	Other Regulatory Liabilities (254)	278	8,313,603	6,194,636
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)		14,256,793	13,624,301
65	Total Deferred Credits (lines 56 through 64)		22,687,523	23,768,621
66	TOTAL LIABILITIES AND STOCKHOLDER EQUITY (lines 16, 24, 35, 54 and 65)		250,475,904	221,955,582

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Document Accession #: 20220516-8004

Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
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STATEMENT OF INCOME

Quarterly

- 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.
- 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.
- Report in column (g) the quarter to date amounts for electric utility function; in column (i) the quarter to date amounts for gas utility, and in column (j) the quarter to date amounts for other utility function for the current year quarter.
- Report in column (h) the quarter to date amounts for electric utility function; in column (j) the quarter to date amounts for gas utility, and in column (k) the quarter to date amounts for other utility function for the prior year quarter.
- 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 be made to utility's customers or which may result in material refund to the utility with respect to power or gas purchases. State for each year effected the costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility 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, income accounts. If any notes appearing in the report to stockholders are applicable to the Statement of Income, such notes may be included at page 122. Enter on page 122 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income of allocations and apportionments from those used in the preceding year. Also, give the appropriate dollar effect of such changes. Explain in a footnote if the previous year's/quarter's figures are different from that reported in prior reports. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles report the information in a footnote.

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	107,899,134	104,066,200			107,899,134	104,066,200		
3	Operating Expenses									
4	Operation Expenses (401)	320	69,445,550	68,230,338			69,445,550	68,230,338		
5	Maintenance Expenses (402)	320	5,265,408	3,580,477			5,265,408	3,580,477		
6	Depreciation Expense (403)	336	9,916,818	8,479,102			9,916,818	8,479,102		
7	Depreciation Expense for Asset Retirement Costs (403.1)	336								

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8	Amort. & Depl. of Utility Plant (404-405)	336	167,550	357,131			167,550	357,131		
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)		282,538	138,410			282,538	138,410		
13	(Less) Regulatory Credits (407.4)									
14	Taxes Other Than Income Taxes (408.1)	262	6,423,995	5,721,390			6,423,995	5,721,390		
15	Income Taxes - Federal (409.1)	262	2,091,467				2,091,467			
16	Income Taxes - Other (409.1)	262	819,835	121,623			819,835	121,623		
17	Provision for Deferred Income Taxes (410.1)	234, 272	(346,351)	4,215,756			(346,351)	4,215,756		
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)									

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24	Accretion Expense (411.10)									
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		94,066,810	90,844,227			94,066,810	90,844,227		
27	Net Util Oper Inc (Enter Tot line 2 less 25)		13,832,324	13,221,973			13,832,324	13,221,973		
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)		482,430	262,376						
38	Allowance for Other Funds Used During Construction (419.1)		278,305	207,168						
39	Miscellaneous Nonoperating Income (421)									
40			108,789							

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	Gain on Disposition of Property (421.1)									
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		869,524	469,544						
42	Other Income Deductions									
43	Loss on Disposition of Property (421.2)									
44	Miscellaneous Amortization (425)									
45	Donations (426.1)		6,770	11,240						
46	Life Insurance (426.2)									
47	Penalties (426.3)									
48	Exp. for Certain Civic, Political & Related Activities (426.4)		20,922	9,173						
49	Other Deductions (426.5)		301,717	(39,312)						
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		329,409	(18,899)						
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)	(131,940)						
56	(Less) Provision for Deferred Income Taxes- Cr. (411.2)	234, 272								

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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)	(131,940)						
60	Net Other Income and Deductions (Total of lines 41, 50, 59)		736,135	620,383						
61	Interest Charges									
62	Interest on Long-Term Debt (427)		1,130,500	1,130,500						
63	Amort. of Debt Disc. and Expense (428)		2,619	2,619						
64	Amortization of Loss on Required Debt (428.1)									
65	(Less) Amort. of Premium on Debt-Credit (429)									
66	(Less) Amortization of Gain on Required Debt-Credit (429.1)									
67	Interest on Debt to Assoc. Companies (430)		777,839	784,267						
68	Other Interest Expense (431)		296,417	410,972						
69	(Less) Allowance for Borrowed Funds Used During Construction- Cr. (432)		168,534	127,143						
70	Net Interest Charges (Total of lines 62 thru 69)		2,038,841	2,201,215						
71			12,529,618	11,641,141						

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	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)		12,529,618	11,641,141						

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Document Accession #: 20220516-8004

Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
STATEMENT OF RETAINED EARNINGS				
<p>1. Do not report Lines 49-53 on the quarterly report.</p> <p>2. Report all changes in appropriated retained earnings, unappropriated retained earnings, and unappropriated undistributed subsidiary earnings for the year.</p> <p>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).</p> <p>4. State the purpose and amount for each reservation or appropriation of retained earnings.</p> <p>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.</p> <p>6. Show dividends for each class and series of capital stock.</p> <p>7. Show separately the State and Federal income tax effect of items shown for Account 439, Adjustments to Retained Earnings.</p> <p>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.</p> <p>9. If any notes appearing in the report to stockholders are applicable to this statement, attach them at page 122.</p>				
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		20,391,601	17,820,984
2	Changes			
3	Adjustments to Retained Earnings (Account 439)			
4	Adjustments to Retained Earnings Credit			
4.1	AOCI - 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)		12,529,618	2,570,617
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				

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	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)		32,931,729	20,391,601
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)		32,931,729	20,391,601
	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)			

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Document Accession #: 20220516-8004

Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
STATEMENT OF CASH FLOWS				
<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>				
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)	12,529,618	11,641,141	
3	Noncash Charges (Credits) to Income:			
4	Depreciation and Depletion	10,084,368	8,836,233	
5	Amortization of (Specify) (footnote details)			
5.1	Amortization of Regulatory Accounts and Financing Costs	3,312,822	2,657,948	
8	Deferred Income Taxes (Net)	(542,372)	4,083,816	
9	Investment Tax Credit Adjustment (Net)			
10	Net (Increase) Decrease in Receivables	(2,165,891)	(1,540,646)	
11	Net (Increase) Decrease in Inventory	137,759	412,058	
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	(3,730,646)	(7,780,295)	
15	Net Increase (Decrease) in Other Regulatory Liabilities	4,234,872	(1,975,830)	
16	(Less) Allowance for Other Funds Used During Construction	278,305	207,168	
17	(Less) Undistributed Earnings from Subsidiary Companies			
18	Other (provide details in footnote):			
18.1	Other (provide details in footnote):	12,189,651	6,519,881	
22	Net Cash Provided by (Used in) Operating Activities (Total of Lines 2 thru 21)	37,863,343	22,647,138	
24	Cash Flows from Investment Activities:			
25	Construction and Acquisition of Plant (including land):			
26	Gross Additions to Utility Plant (less nuclear fuel)	(32,818,202)	(24,639,782)	
27				

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	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):	(5,108,840)	2,035,462
34	Cash Outflows for Plant (Total of lines 26 thru 33)	(37,927,042)	(22,604,320)
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)	(37,927,042)	(22,604,320)
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):		(470)
66	Net Increase in Short-Term Debt (c)		
67			

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	Other (provide details in footnote):		
67.1	Other (provide details in footnote):		
70	Cash Provided by Outside Sources (Total 61 thru 69)		(470)
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)		(470)
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)	(63,699)	42,348
88	Cash and Cash Equivalents at Beginning of Period	61,625	19,277
90	Cash and Cash Equivalents at End of Period	(2,074)	61,625

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Document Accession #: 20220516-8004

Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
FOOTNOTE DATA			

(a) Concept: OtherAdjustmentsToCashFlowsFromOperatingActivities	
Change in Pension and OPEB, Net	\$ (1,007,057)
Change in Accounts Payable	10,905,734
Change in Accrued Liabilities	328,391
Change in Prepaid Expenses	168,517
Change in Customer Deposits	31,156
Change in Income Tax Receivable	819,835
Change in Deferred Credits	4,775,983
Change in Long-Term Liabilities	(3,832,908)
Total	\$ 12,189,651
(b) Concept: OtherConstructionAndAcquisitionOfPlantInvestmentActivities	
Gain on Sale on Property	\$ (108,789)
Change in Restricted Cash	(5,000,051)
Total	\$ (5,108,840)
(c) Concept: OtherAdjustmentsToCashFlowsFromOperatingActivities	
Change in Pension and OPEB, Net	\$ (970,308)
Change in Accounts Payable	8,115,041
Change in Accrued Liabilities	(388,898)
Change in Prepaid Expenses	(283,615)
Change in Customer Deposits	(73,962)
Change in Income Tax Receivable	121,623
Total	\$ 6,519,881
(d) Concept: OtherConstructionAndAcquisitionOfPlantInvestmentActivities	
Change in Restricted Cash	\$ (200,200)
Renewable Energy Credits - Intangible Asset	\$ (1,596,554)
Renewable Energy Credits - Obligation Liability	3,832,216
Total	\$ 2,035,462
(e) Concept: OtherAdjustmentsToCashFlowsFromFinancingActivities	
Change in Long-Term Liabilities	\$ (470)

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Document Accession #: 20220516-8004

Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
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<p style="text-align: center;">NOTES TO FINANCIAL STATEMENTS</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>4. Where Accounts 189, Unamortized Loss on Reacquired Debt, and 257, Unamortized Gain on Reacquired Debt, are not used, give an explanation, providing the rate treatment given these items. See General Instruction 17 of the Uniform System of Accounts.</p> <p>5. Give a concise explanation of any retained earnings restrictions and state the amount of retained earnings affected by such restrictions.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>(in thousands of U.S. dollars)</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>Significant accounting policies</p> <p>(a) Basis of preparation</p> <p>The accompanying financial statements and notes have been prepared in accordance with generally accepted accounting principles in the United States ("U.S. GAAP").</p> <p>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.</p> <p>(b) Accounting for rate regulated operations</p> <p>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</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>(c) Cash and cash equivalents</p> <p>Cash and cash equivalents include all highly liquid instruments with an original maturity of three months or less.</p> <p>(d) Restricted cash</p> <p>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.</p> <p>(e) Accounts receivable</p>
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	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																				
FERC FORM No. 1 (ED 12-96)	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 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:																				
	<table border="1"><thead><tr><th></th><th colspan="2">Range of useful lives</th><th colspan="2">Weighted average useful lives</th></tr><tr><th></th><th>2021</th><th>2020</th><th>2021</th><th>2020</th></tr></thead><tbody><tr><td>Plant – electricity</td><td>3 - 62</td><td>3 - 62</td><td>29</td><td>29</td></tr><tr><td>Equipment, office furniture and improvements</td><td>5 - 33</td><td>5 - 33</td><td>17</td><td>18</td></tr></tbody></table>		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
	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, <i>Leases</i> . 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.																				

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(n) Recognition of revenue		This report is:		Date of Report:		Period of Report:	
Name of Respondent Liberty Utilities (Granite State Electric) Corp.		Revenue is recognized when control of the promised goods or services is transferred to the company's customers. Revenue related to utility electricity distribution is recognized when electricity is 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 delivered 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.		05/16/2022		End of: 2021/ Q4	
STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND DEFERRED ACTIVITY							
1. Report in columns (b), (c), (d) and (e) the amounts of accumulated other comprehensive income items, on a net-of-tax basis, where appropriate. 2. Report in columns (f) and (g) the amounts of other cash flow hedges. 3. For each category of hedges that have been accounted for as "fair value hedges", report the accounts affected and the related amounts in a table 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.							
Line No.	(o) Item	Unrealized Gains and Losses on Available-For-Sale Securities	Minimum Pension Liability Adjustment	Foreign Currency Hedges	Other Adjustments	Other Cash Flow Hedges	Totals for each category of items recorded in the income statement
1	Balance of Accounts Receivable at Beginning of Period	(452,770)					(452,770)
2	Reclassification of Accounts Receivable to Long-Term Debt						
3	Reclassification of Accounts Receivable to Long-Term Debt						
4	Total (Lines 1 and 2)	(452,770)					(452,770)
5	Balance of Accounts Receivable at End of Period	(452,770)					(452,770)
6	Reclassification of Accounts Receivable to Long-Term Debt						
7	Reclassification of Accounts Receivable to Long-Term Debt						
8	Reclassification of Accounts Receivable to Long-Term Debt						
9	Total (Lines 5 and 6)	(452,770)					(452,770)
10	Reclassification of Accounts Receivable to Long-Term Debt						

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The FASB issued ASU 2020-04, Reference Rate Reform (Topic 848): Facilitation of the Effects of Reference Rate Reform on Financial Reporting, which provides options 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 amendments in this Update are effective for all entities as of March 12, 2020 through December 31, 2022. The FASB issued an update to Topic 848 in ASU 2021-01 to clarify that the scope of Topic 848 includes derivatives affected by the discounting transition. The Company is currently assessing the impact of the reference rate reform and this Update in instruments held at amortized cost, and to provide certain updates to the SEC paragraphs of the topic. The Company is finalizing its analysis on the impact of adoption of this standard on its financial statements. The Company does not expect a significant impact on its financial statements as a result of the adoption of this update.

FERC FORM 16 (NEW 06-02)

Page 122 (a)(b)

Accounts receivable

Accounts receivable as of December 31, 2021 include unbilled revenue of \$2,249 (December 31, 2020 - \$2,171). Accounts receivable as of December 31, 2021 are presented net of allowance for doubtful accounts of \$734 (December 31, 2020 - \$752).

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:

	2021	2018
Land and land rights	\$ 4,814	\$ 4,825
Utility plant and equipment	256,941	230,733
Construction work in progress	17,066	10,787
	278,821	246,345
Accumulated depreciation	(61,410)	(53,052)
Net utility plant	\$ 217,411	\$ 193,293

AFUDC capitalized to the cost of the assets in 2021 and 2020 is as follows:

	2021	2020
AFUDC capitalized on regulated property:		
Allowance for borrowed funds	\$ 169	\$ 127
Allowance for equity funds	278	207
Total	\$ 447	\$ 334

Intangible Assets

Intangible assets as of December 31, 2021 include renewable energy credits of \$1,667 (2020 - \$1,597).

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, 2021	December 31, 2020
Regulatory assets		
Pension and post-employment benefits (a)	\$5,783	\$7,840
Energy costs adjustment (b)	8,148	8,010
Property taxes (h)	560	—
Rate review costs (c)	242	521
Vegetation management (d)	89	777
Income taxes (e)	488	400
Other	308	260
Total regulatory assets	15,618	17,808
Less: current regulatory assets	(11,011)	(10,537)
Non-current regulatory assets	\$4,607	\$7,271
Regulatory liabilities		
Cost of removal (f)	\$7,620	\$6,922
Energy costs adjustment (b)	1,897	2,070
Storm costs (g)	2,666	1,654
Income taxes (e)	4,981	5,235
Total regulatory liabilities	17,164	15,881
Less: current regulatory liabilities	(4,834)	(3,995)
Non-current regulatory liabilities	\$12,330	\$11,886

(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

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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 reported and recorded as a regulatory asset or liability on the balance sheets. These differences are subject to regulatory review. The Company has written off \$416,000 of energy cost adjustment regulatory asset.							
Name of Respondent: Liberty Utilities of Granite State Electric Company Date of Report: 05/16/2022 Year/Period of Report: 2021 (2) <input type="checkbox"/> A Resubmission							
(c) Rate review costs							
SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION 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.							
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 the regulatory asset or liability function.							
(e) Income taxes	(f) Classification	(g) Storm costs	(d) Electric	(e) Gas	(f) Other (Specify)	(g) Other (Specify)	(h) Other (Specify)
The income taxes regulatory asset and liabilities represent income taxes recoverable through future revenues required to fund flow-through deferred income tax liabilities and amortized over the period of rate recovery. Taxes collected at a higher rate than the current statutory rates.							
Rates charged to customers cover costs that are expected to be included in the future to retire the utility plant. A regulatory liability track the amounts that have been collected from customers net of costs incurred to date.							
Incurred repair costs resulting from certain storms over or under amounts collected from customers, which are expected to be recovered or refunded.							
1	UTILITY PLANT						
In April 2021, the Company received notice from NHPUC disallowing \$707 of storm costs, which were expected to be recovered through rates. The Company successfully sought reconsideration and the NHPUC agreed to address the merits of the Company's position at a hearing, which has not yet been scheduled. The Company intends to vigorously defend the position that storm costs have been appropriately and consistently determined and recorded. The financial impact remains undetermined pending the outcome of applicable dispute proceedings.							
2	In Service Plant (Classified)	257,637,176	257,637,176				
In 2019, House Bill 700 established a new method for municipalities to assess utility property and provided for a new mechanism for utilities to adjust rates annually to recover (or refund) changes in property taxes.							
3	Property Under Construction						
Long-term debt As of December 31, 2021 and 2020, the Company had outstanding \$15,000 of unsecured long-term notes. The interest rates on these unsecured notes range from 3.00% to 4.22%. The maturity dates extend from November 2023 to June 2028. The notes have interest-only payments, payable semi-annually. These unsecured notes have certain restrictive covenants and acceleration clauses. These covenants stipulate that note holders may declare the debt to be due and payable if total debt becomes greater than 70% of total capitalization. The Company is in compliance with these covenants as at December 31, 2021.							
4	Completed Construction	47,946,417	47,946,417				
As of December 31, 2021, the Company had accrued \$143 in interest expense (2020 - \$325). Interest paid on the long-term debt in 2021 was \$1,131 (2020 - \$1,131).							
5	Experimental Plant						
As of December 31, 2021, long-term debt is presented net of deferred financing costs of \$18 on the balance sheets (2020 - \$24).							
6	Related party transactions	305,583,593	305,583,593				
As of December 31, 2021, the Company had outstanding \$17,000 (December 31, 2020 - \$17,000) of unsecured promissory notes payable to Liberty Utilities. The notes consist of \$7,899 bearing interest at 4.49%, maturing on December 20, 2022; \$5,667 bearing interest at 4.89%, maturing on December 20, 2027; and \$3,434 bearing interest at 4.22%, maturing on December 20, 2032. Interest is payable semi-annually. Short-term obligations of \$7,899 that are expected to be refinanced through issuance of long-term related party financing are presented as long-term debt.							
7	Due to related parties	500,000	500,000				
Due to related parties represents advances for current operating costs and reimbursement for management and accounting services provided by Liberty Utilities, as well as other related party costs incurred by Liberty Utilities on behalf of the Company. These amounts do not bear interest and have no fixed repayment terms. Total amounts allocated for year ended December 31, 2021 were \$2,050 (2020 - \$2,267).							
8	Construction Work in Progress	7,935,613	7,935,613				
Periodically, there are advances due to related parties for working capital. Such advances do not bear interest and are due on demand. As of December 31, 2021, the net amount payable to related parties amounts to \$32,149 (2020 - \$21,183).							
9	Pension and other post-employment benefits	324,149,206	324,149,206				
The Company has a non-contributory defined pension plan covering substantially all employees. Benefits are based on each employee's years of service and compensation. The Company also has an OPEB plan providing health care and life insurance coverage to eligible retired employees. Eligibility is based on age and length of service requirements and, in most cases, retirees must cover a portion of the cost of their coverage.							
10	Accumulated Provisions for Depreciation, Amortization, & Depletion	114,595,819	114,595,819				
The following table sets forth the projected benefit obligations, fair value of plan assets, and funded status of the Company's plans as of December 31:							
11	Net Utility Plant (13 less 14)	209,553,387	209,553,387				
12	DETAIL OF ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION						
13	In Service:						
14	Depreciation	114,595,819	114,595,819				
15							

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	Amortization and Depreciation of Producing Assets			Pension benefits		OPEB	
				2021	2020	2021	2020
	Change in projected benefit obligation						
	Projected benefit obligation, beginning of year			\$ 41,843	\$ 36,991	\$ 19,930	\$ 17,900
20	Service cost			839	692	183	162
	Amortization of unrecognized prior service cost			1,056	1,195	501	571
	Accretion of (and) Rights			(330)	4,288	(829)	2,017
	Contributions from retirees			—	—	66	62
21	Amortization of Other			111	222	—	—
	Utility Plant			(1,555)	(1,545)	(879)	(781)
	Projected benefit obligation, end of year			\$ 41,964	\$ 41,843	\$ 18,972	\$ 19,930
22	Change in plan assets	114,595,819	114,595,819	32,943	29,884	10,345	9,887
	Fair value of plan assets, beginning of year			3,441	3,378	610	1,167
23	Actual return on plan assets			1,156	1,004	91	—
	Employer contributions			—	—	66	62
24	Contributions from retirees			111	222	—	—
	Transfer to other plan			(1,555)	(1,545)	(879)	(781)
25	Projected benefit obligation, end of year			\$ 36,096	\$ 32,943	\$ 10,233	\$ 10,345
	Unfunded status			\$ (5,868)	\$ (8,900)	\$ (6,739)	\$ (9,585)
26	Amounts recognized in the balance sheets consist of:						
	Non-current liabilities			(5,868)	(8,900)	(6,739)	(9,585)
27	Net amount recognized			\$ (5,868)	\$ (8,900)	\$ (6,739)	\$ (9,585)
28	Information for pension and OPEB plans with accumulated benefit obligation in excess of plan assets is as follows:						
	Depreciation			Pension		OPEB	
29	Amortization			2021	2020	2021	2020
	Accumulated benefit obligation	\$	\$	41,964	41,843	18,972	19,930
	Fair value of plan assets			36,096	32,943	10,233	10,345
30	Total Held for Future Use (28 & 29)						
	The amounts recognized in AOCI were as follows:						
31	Abandonment of (before tax) (Natural Gas)			Actuarial losses (gains)	Past Service gains	Actuarial losses (gains)	Past Service gains
32	Amortization of Plant Acquisition Adjustment 2020			\$ 4,179	\$(528)	\$(2,995)	—
	Additions to AOCI			2,781	—	1,299	—
33	Total Accumulated (equals 14) (28 and 29) December 31, 2020	114,595,819	114,595,819	(100)	85	79	—
	Additions to AOCI			(1,741)	—	(967)	—
	Amortization of current year			(490)	85	—	—
	Balance at December 31, 2021			\$ 200,201,629	\$(358)	\$(2,584)	—

(b) Assumptions

Weighted average assumptions used to determine net benefit cost for 2021 and 2020 were as follows:

	Pension benefits		OPEB	
	2021	2020	2021	2020
Discount rate	2.91 %	2.42 %	2.94 %	2.46 %
Rate of compensation increase	4.00 %	4.00 %	4.00 %	4.00 %
Healthcare 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

The mortality assumption for December 31, 2021 uses the Pri-2012 mortality table and the projected generationally scale MP-2021, adjusted to reflect the ultimate improvement rates in the 2021 Social Security Administration intermediate assumptions for plans in the United States.

In selecting an assumed discount rate, the Company uses a modeling process that involves selecting a portfolio of high-quality corporate (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 modeling process, as well as overall rates of return on high-quality corporate bonds and changes in debt issuances and payments. The such rates over time, to determine its assumed discount rate.

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 2021 and 2020 were as follows:

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Name of Respondent:		This report is:	Pension benefits	OPEB			
Liberty Utilities (Granite State Electric) Corp.		(1) <input checked="" type="checkbox"/> An Original	2021	2020			
Discount rate		(2) <input type="checkbox"/> A Resubmission	2021	2020			
Expected return on assets		Date of Report	2021	2020			
Rate of compensation increase		05/16/2022	3.19 %	3.21 %			
Health care cost trend rate			6.85 %	6.89 %			
Before age 65			4.00 %	4.00 %			
Age 65 and after			4.00 %	4.00 %			
Assumed ultimate medical inflation rate			4.00 %	4.00 %			
Year in which ultimate rate is reached			4.00 %	4.00 %			
NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)							
1. Report below the costs incurred for nuclear fuel materials in process of fabrication, on hand, in reactor, and in cooling, owned by the respondent.			6.000 %	6.125 %			
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.			6.000 %	6.125 %			
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 amount of net benefit cost related to businesses acquired are recorded in the statements of comprehensive income from the date of acquisition.							
Line No.	Description of item (a)	Beginning of Year (b)	Changes during Year Additions (c)	Changes during Year Reductions (d)	Balance End of Year (e)		
	Service cost		\$ 839	\$ 692	\$ 147		
	Non-service costs						
	Interest cost		1,056	1,195	501		
	Expected return on plan assets		(2,030)	(1,872)	(472)		
	Amortization of net actuarial loss (gain)		491	100	(79)		
	Amortization of prior service credits		(85)	(85)	—		
	Amortization of regulatory accounts		1,358	1,358	699		
	Net benefit cost		\$ 790	\$ 696	\$ 728		
			\$ 1,629	\$ 1,388	\$ 911		
	Allowance for Funds Used during Construction (d)						
	Plan assets						
	(Other) On-behalf investments for its pension and post-employment plan assets is to maintain a diversified portfolio of assets with the primary goal of meeting long-term cash requirements as they become due.						
	Costs, provide details in footnote. Company's target asset allocation is as follows:						
		Asset Class	Target %	Range (%)			
		Equity securities	48 %	40% - 45%			
		Debt securities	43 %	35% - 60%			
		Other	9 %	0% - 20%			
			100 %				
	In Stock (120.2)						
	The fair values of investments as of December 31, 2021, by asset class, are as follows:						
		Asset Class	2021	Percentage			
		Equity securities	\$ 22,385	48 %			
		Debt securities	19,743	43 %			
		Other	4,201	9 %			
	Spent Nuclear Fuel (120.4)		\$ 46,329	100 %			
	As at December 31, 2021, the funds do not hold any material investments in the parent company of Liberty Utilities, Algonquin Power & Utilities Corp.						
	Nuclear Fuel Under Capital Leases (120.6)						
	(e) Cash flows						
	The Company expects to contribute \$1,191 to its pension plans and \$nil to its OPEB plans in 2022. The expected benefit payments over the next ten years are as follows:						
		2022	2023	2024	2025	2026	2027-2031
	Pension plan	\$ 2,530	\$ 2,323	\$ 2,422	\$ 2,508	\$ 2,553	\$ 13,402
	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, less 13)	850 \$	870 \$	866 \$	874 \$	862 \$	4,587
	Energy credit purchase obligation						
	The Company has a compliance program in New Hampshire. This statute requires electricity provider to source a certain percentage of its energy 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 credits from third parties and makes purchases throughout the year. As of December 31, 2021, the Company had an outstanding energy credit purchase obligation of \$976,000.						
	Shareholder's capital						
	The Company is authorized to issue 60,400 common shares. As at December 31, 2021, 60,400 common shares are issued and outstanding, all held by Liberty Nuclear Materials in Chemical						
	Income taxes						
	The Company files a consolidated tax return with its parent company, Liberty Utilities. Liberty Utilities pays all income taxes on behalf of the Company. The Company has a tax-sharing agreement with Liberty Utilities to pay an amount equal to the tax that would be paid if the Company filed tax returns on a stand-alone basis.						
	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.						

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20	Plutonium					
21	For the year ended December 31, 2021, the Company's overall effective tax rate was different from the statutory rate of 27.08% (2020 - 27.08%). The difference is as follows:					
	Other (Provide details in footnote)				2021	2020
22	Expected income tax expense at enacted statutory rate			\$	4,035	\$ 4,292
	Excess accumulated deferred income tax amortization				(65)	(48)
	Income tax expense			\$	2,369	\$ 4,195

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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, 2021 and 2020 are presented below:

	2021	2020
Deferred tax assets:		
Intangible assets	\$ 1,397	\$ 1,599
Pension and other post-employment obligation	3,944	5,006
Tax credits	—	588
Other	399	365
Total deferred tax assets	5,740	7,558
Deferred tax liabilities:		
Property, plant and equipment	(20,002)	(19,067)
Regulatory accounts	(669)	(1,675)
Other	(132)	(108)
Total deferred tax liabilities	(20,803)	(20,850)
Total deferred tax liabilities	\$ (15,063)	\$ (13,292)

Commitments and contingencies

(a) Contingencies

The Company is involved in various claims and litigation arising out of the ordinary course and conduct of its business. Although such matters cannot be predicted with certainty, management does not consider the Company's exposure to such litigation to be material to these financial statements. Accruals for any contingencies related to these items are recorded in the financial statements at the time it is concluded that its occurrence is probable and the related liability can be estimated.

The normal ongoing operations and historic activities of the Company are subject to various federal, state and local environmental laws and regulations and are regulated by agencies such as the United States Environmental Protection Agency and the New Hampshire Department of Environmental Services ("NHDES"). Like most other industrial companies, an electric distribution utility generates some hazardous wastes. Under federal and state laws, potential liability for historic contamination of property may be imposed on responsible parties jointly and severally, without fault, even if the activities were lawful when they occurred. In the case of regulated utilities these costs are often allowed in rate case proceedings to be recovered from rate payers over a specified period.

As of December 31, 2021 and 2020, the Company had reserves related to its environmental obligations of \$117 and \$118, respectively, included as other long-term liabilities in the accompanying balance sheets, which represents management's best estimate of the future costs to investigate and remediate the sites as necessary. These environmental reserves are recorded on a discounted basis. Remediation costs for each site may be materially higher than noted, depending on changing technologies and regulatory standards, selected end use for each site, and actual environmental conditions encountered.

(b) Commitments

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	\$ 28,169	\$ —	\$ —	\$ —	\$ —	\$ —	\$ 28,169

Non-cash operating items

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

	2021	2020
Accounts receivable	\$ (2,228)	\$ (1,535)
Prepaid expenses	169	(284)
Supplies and consumables inventory	138	412
Accounts payable and accrued liabilities	3,408	(18)
Due to / (from) related parties	10,966	8,108
Net regulatory assets and liabilities	504	(7,520)
	\$ 12,957	\$ (837)

Financial instruments

(a) Fair value of financial instruments

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December 31, 2021		December 31, 2020	
Carrying amount	Fair value	Carrying amount	Fair value
Name of Respondent: Liberty Utilities (Granite State Electric) Corp	(1) <input checked="" type="checkbox"/> An Equal	Carrying amount	Fair value
Long-term debt	(2) 14,982	18,335	14,976
Year/Period of Report: End of: 2021/ Q4			

The Company has determined the fair value of the Electric Plant in Service (Accounts 101, 102, 103 and 106) as of December 31, 2021 and December 31, 2020 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. The original cost of electric plant in service according to the prescribed accounts.

1. Report below the original cost of electric plant in service according to the prescribed accounts.

2. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric.

3. Include in column (c) of balance sheet the net effects of additions and retirements of the plant in service during the reporting period.

4. For revisions to the amount of initial asset retirement costs capitalized, included by primary plant account, increases in column (c) and decreases in column (d).

5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts.

6. Classify in column (f) reclassifications of plant accounts or other items that are necessary to reconcile the carrying amount of the Company's financial instruments that are exposed to concentrations of credit risk, 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 response and a sufficient amount of plant retirement costs 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 provisions include also in column (d) distributions of these tentative reclassifications in column (f) and (d) for and including the revision of these provisions in the ground in distribution of these amounts. The following is a list of the tentative reclassifications and the balance sheet and column (f) to avoid double counting of the reported amount by the respondent's plant actually in service at end of December 31, 2021, the Company's maximum exposure to credit risk for these financial instruments was as follows:

7. Show in column (f) reclassifications or transfers within utility plant accounts. Include also in column (f) the additions or reductions of primary account classifications arising from distribution of amounts initially recorded in Account 102, include in column (e) the amounts with respect to accumulated provision for depreciation, acquisition adjustments, etc., and show in column (f) only the offset to the debits or credits distributed in column (f) to primary account classifications.

8. For Account 399, state the nature and use of plant included in this account and if substantial in amount submit a supplementary statement showing subaccount classification of such plant conforming to the requirement of these pages.

9. For each amount comprising the reported balance and changes in Account 102, state the property purchased or sold, name of vendor or purchase, and date of transaction. If proposed journal entries have been filed with the Commission as required by the Uniform System of Accounts, give also date.

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:

Line No.	Account	Balance Beginning of Year	Due less than 1 year	Due 2-3 years	Due 4-5 years	Due after 5 years	Transfers	Balance at End of Year
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
	Long-term debt		\$ —	\$ 5,000	\$ 5,000	\$ 5,000	\$ 15,000	
	Long-term debt from related parties		—	—	—	17,000	17,000	
1	1. INTANGIBLE PLANT		43,310				43,310	
	Purchase obligation		1,131	1,893	1,127	548	4,699	
2	(301) Other obligations	24,808	—	—	—	128	128	24,808
	Total obligations		\$ 44,441	\$ 6,893	\$ 6,127	\$ 22,676	\$ 80,137	
3	(302) Franchise and Consents							
	Certain of the comparative figures have been reclassified to conform to the financial statement presentation adopted in the current year.							
4	(303) Miscellaneous Intangible Plant	12,652,056	933,346					13,585,402
	The company has evaluated other subsequent events from the balance sheet date through April 29, 2022, the date at which the financial statements were available to be issued, and determined that there are no other items to be disclosed.							
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	12,676,864	933,346					13,610,210
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							

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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						

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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	2,132,554	(429,069)				1,703,485
61	(361) Structures and Improvements	1,965,160					1,965,160
62	(362) Station Equipment	31,276,753	11,896,020				43,172,773
63	(363) Energy Storage Equipment - Distribution						
64	(364) Poles, Towers, and Fixtures	44,291,879	1,798,841	115,653	1,296		45,976,363
65		75,711,366	9,761,479	67,626			85,405,219

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	(365) Overhead Conductors and Devices						
66	(366) Underground Conduit	7,442,170	99,611				7,541,781
67	(367) Underground Conductors and Devices	24,015,348	996,481	39			25,011,790
68	(368) Line Transformers	32,381,796	1,084,755	904			33,465,647
69	(369) Services	11,755,186	414,548	80			12,169,654
70	(370) Meters	5,345,827	119,576	151,040			5,314,363
71	(371) Installations on Customer Premises	2,361,171	(499,724)				1,861,447
72	(372) Leased Property on Customer Premises						
73	(373) Street Lighting and Signal Systems	6,141,001	57,200				6,198,201
74	(374) Asset Retirement Costs for Distribution Plant						
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	244,820,211	25,299,718	335,342	1,296		269,785,883
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	10,315,094	(687,538)	29,863			9,597,693
88	(391) Office Furniture and Equipment	646,869	229,011		(1,010)		874,870
89	(392) Transportation Equipment	4,573,360	182,582	29,955			4,725,987
90	(393) Stores Equipment	209,987	(9,172)				200,815

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91	(394) Tools, Shop and Garage Equipment	494,063	206,203				700,266
92	(395) Laboratory Equipment	319,819					319,819
93	(396) Power Operated Equipment	2,477,542	(329,285)	158,420			1,989,837
94	(397) Communication Equipment	1,872,639	148,980				2,021,619
95	(398) Miscellaneous Equipment	130,236	5,403				135,639
96	SUBTOTAL (Enter Total of lines 86 thru 95)	22,659,981	(253,816)	218,238	(1,010)		22,186,917
97	(399) Other Tangible Property						
98	(399.1) Asset Retirement Costs for General Plant	6,280			(5,697)		583
99	TOTAL General Plant (Enter Total of lines 96, 97, and 98)	22,666,261	(253,816)	218,238	(6,707)		22,187,500
100	TOTAL (Accounts 101 and 106)	280,163,336	25,979,248	553,580	(5,411)		305,583,593
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)	280,163,336	25,979,248	553,580	(5,411)		305,583,593

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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: 05/16/2022	Year/Period of Report End of: 2021/ 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					

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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
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					
28					
29					
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46			
47	TOTAL		1,500,000

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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	Rockingham T-Line Engineering	7,537,025		
2	Finance Unalloc Burden	2,224,087		
3	Golden Rock Distribution Feeder 19L4	1,523,493		
4	Rockingham Distribution Feeders	1,212,772		
5	Minor Projects - 61	4,568,236		
43	Total	17,065,613		

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ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)					
<p>1. Explain in a footnote any important adjustments during year.</p> <p>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.</p> <p>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.</p> <p>4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.</p>					
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	106,237,402	106,237,402		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	10,084,368	10,084,368		
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)	10,084,368	10,084,368		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	(553,580)	(553,580)		
13	Cost of Removal				
14	Salvage (Credit)				
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	(553,580)	(553,580)		
16	Other Debit or Cr. Items (Describe, details in footnote):				
17.1	Other Debit or Cr. Items (Describe, details in footnote):	(1,172,371)	(1,172,371)		
18	Book Cost or Asset Retirement Costs Retired				
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	114,595,819	114,595,819		

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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	108,866,028	108,866,028		
27	Regional Transmission and Market Operation				
28	General	5,729,791	5,729,791		
29	TOTAL (Enter Total of lines 20 thru 28)	114,595,819	114,595,819		

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FOOTNOTE DATA		
(a) Concept: OtherAdjustmentsToAccumulatedDepreciation		
Salvage	\$	94,971
Job Cost		(1,445,946)
Capitalized Fleet		178,604
Total	\$	<u>(1,172,371)</u>

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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4					
INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1)								
<p>1. Report below investments in Account 123.1, Investments in Subsidiary Companies.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>6. Report column (f) interest and dividend revenues from investments, including such revenues from securities disposed of during the year.</p> <p>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).</p> <p>8. Report on Line 42, column (a) the TOTAL cost of Account 123.1.</p>								
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								
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31								
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33								
34								
35								
36								
37								
38								
39								
40								
41								
42	Total Cost of Account 123.1 \$ 0		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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
MATERIALS AND SUPPLIES					
<p>1. For Account 154, report the amount of plant materials and operating supplies under the primary functional classifications as indicated in column (a); estimates of amounts by function are acceptable. In column (d), designate the department or departments which use the class of material.</p> <p>2. Give an explanation of important inventory adjustments during the year (in a footnote) showing general classes of material and supplies and the various accounts (operating expenses, clearing accounts, plant, etc.) affected debited or credited. Show separately debit or credits to stores expense clearing, if applicable.</p>					
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)	2,538,074	2,400,315		
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)	2,538,074	2,400,315		
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	2,538,074	2,400,315		

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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: 05/16/2022				Year/Period of Report End of: 2021/ Q4			
Allowances (Accounts 158.1 and 158.2)															
<p>1. Report below the particulars (details) called for concerning allowances.</p> <p>2. Report all acquisitions of allowances at cost.</p> <p>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.</p> <p>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).</p> <p>5. Report on Line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.</p> <p>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.</p> <p>7. Report on Lines 8-14 the names of vendors/transferrors of allowances acquired and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).</p> <p>8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of and identify associated companies.</p> <p>9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.</p> <p>10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.</p>															
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														

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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: 05/16/2022				Year/Period of Report End of: 2021/ Q4			
Allowances (Accounts 158.1 and 158.2)															
<p>1. Report below the particulars (details) called for concerning allowances.</p> <p>2. Report all acquisitions of allowances at cost.</p> <p>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.</p> <p>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).</p> <p>5. Report on Line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.</p> <p>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.</p> <p>7. Report on Lines 8-14 the names of vendors/transferrors of allowances acquired and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts).</p> <p>8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of and identify associated companies.</p> <p>9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers.</p> <p>10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.</p>															
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														

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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: 05/16/2022		Year/Period of Report End of: 2021/ Q4	
EXTRAORDINARY PROPERTY LOSSES (Account 182.1)							
Line No.	Description of Extraordinary Loss [Include in the description the date of Commission Authorization to use Acc 182.1 and period of amortization (mo, yr to mo, yr).] (a)	Total Amount of Loss (b)	Losses Recognized During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)	
				Account Charged (d)	Amount (e)		
1							
2							
3							
4							
5							
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7							
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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4	
UNRECOVERED PLANT AND REGULATORY STUDY COSTS (182.2)						
Line No.	Description of Unrecovered Plant and Regulatory Study Costs [Include in the description of costs, the date of Commission Authorization to use Acc 182.2 and period of amortization (mo, yr to mo, yr)] (a)	Total Amount of Charges (b)	Costs Recognized During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
Transmission Service and Generation Interconnection Study Costs					
<p>1. Report the particulars (details) called for concerning the costs incurred and the reimbursements received for performing transmission service and generator interconnection studies.</p> <p>2. List each study separately.</p> <p>3. In column (a) provide the name of the study.</p> <p>4. In column (b) report the cost incurred to perform the study at the end of period.</p> <p>5. In column (c) report the account charged with the cost of the study.</p> <p>6. In column (d) report the amounts received for reimbursement of the study costs at end of period.</p> <p>7. In column (e) report the account credited with the reimbursement received for performing the study.</p>					
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					

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26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39	Total				
40	Grand 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: 05/16/2022	Year/Period of Report End of: 2021/ Q4	
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	1,276,079	657,245	254	1,124,834	808,490
2	FAS 158 Pension	5,782,969		926	2,056,680	3,726,289
3	Deferred Rate Case Expenses	426,666		407	281,178	145,488
4	Accumulated Deferred Income Taxes	400,336	89,345	410	1,957	487,724
5	Current Regulatory Asset - Pension	2,056,720				2,056,720
6	Deferred Decoupling Asset		852,838			852,838
7	A/R Under Collection Default/LRSV	1,288,032	3,615,425	449, 426	3,017,783	1,885,674
8	Current Regulatory Asset - PTAM		559,665			559,665
9	Battery Storage Program	105,753	41,697			147,450
10	Renewable Energy Credits	3,832,216	943,767			4,775,983
11	Phased in Revenue	1,376,993	103,688	440's	969,840	510,841
12	Deferred Regulatory Costs	94,003	2,628			96,631
44	TOTAL	16,639,767	6,866,298		7,452,272	16,053,793

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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
MISCELLANEOUS DEFERRED DEBITS (Account 186)						
<p>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.</p>						
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						
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3						
4						
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41						
42						
43						
44						
45						
46						
47	Miscellaneous Work in Progress					
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)					
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: 05/16/2022	Year/Period of Report End of: 2021/ 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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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
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CAPITAL STOCKS (Account 201 and 204)

1. Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate series of an general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting requirement outlin in column (a) is available from the SEC 10-K Report Form filing, a specific reference to report form (i.e., year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible.
2. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.
3. Give details concerning shares of any class and series of stock authorized to be issued by a regulatory commission which have not yet been issued.
4. The identification of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or noncumulative.
5. State in a footnote if any capital stock that has been nominally issued is nominally outstanding at end of year.
6. Give particulars (details) in column (a) of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purpose of pledge.

Line No.	Class and Series of Stock and Name of Stock Series (a)	Number of Shares Authorized by Charter (b)	Par or Stated Value per Share (c)	Call Price at End of Year (d)	Outstanding per Bal. Sheet (Total amount outstanding without reduction for amounts held by respondent) Shares (e)	Outstanding per Bal. Sheet (Total amount outstanding without reduction for amounts held by respondent) Amount (f)	Held by Respondent As 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 by Respondent In Sinking and Other Funds Amount (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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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: 2022-05-16	Year/Period of Report End of: 2021/ Q4
Other Paid-in Capital				
<p>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.</p> <p>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.</p>				
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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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
CAPITAL STOCK EXPENSE (Account 214)				
<p>1. Report the balance at end of the year of discount on capital stock for each class and series of capital stock.</p> <p>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.</p>				
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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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
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LONG-TERM DEBT (Account 221, 222, 223 and 224)

- Report by Balance Sheet Account the details concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Long-Term Debt.
- For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds, and in column (b) include the related account number.
- 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.
- For receivers' certificates, show in column (a) the name of the court and date of court order under which such certificates were issued, and in column (b) include the related account number.
- In a supplemental statement, give explanatory details for Accounts 223 and 224 of net changes during the year. With respect to long-term debt advanced during year (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers.
- If the respondent has pledged any of its long-term debt securities, give particulars (details) in a footnote, including name of the pledgee and date of maturity.
- If the respondent has any long-term securities that have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.
- If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (d) between the total of column (m) and the total Account 427, Interest on Long-Term Debt and Account 430, Interest on Debt to Associated Companies.
- 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	Intercompany Long Term Debt - 4.22%		3,434,343		17,172			12/20/2017	12/20/2032	12/20/2017
13	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

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	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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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
FOOTNOTE DATA			

(a) Concept: ClassAndSeriesOfObligationCouponRateDescription 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.
(b) Concept: ClassAndSeriesOfObligationCouponRateDescription 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.
(c) Concept: ClassAndSeriesOfObligationCouponRateDescription 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.
(d) Concept: ClassAndSeriesOfObligationCouponRateDescription 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.

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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)	12,529,618
2	Reconciling Items for the Year	
3		
4	Taxable Income Not Reported on Books	
5	CIAC Received	1,690,400
6	Regulatory Assets and Liabilities	3,989,365
9	Deductions Recorded on Books Not Deducted for Return	
10	Accounting Depreciation	10,084,368
11	Pension Accrual	76,639
12	50% Meals and Entertainment	1,149
13	Other	(426,708)
14	Income Recorded on Books Not Included in Return	
15	AFUDC Equity	(278,305)
19	Deductions on Return Not Charged Against Book Income	
20	Tax Depreciation	(10,014,696)
21	Repair Deduction	(3,783,638)
22	Accrued Liabilities and Other Liabilities	(215,365)
23	Pension Contribution	(1,247,294)
24	Cost of Removal Paid	(1,350,975)
25	Other	(748,443)
26	New Hampshire Tax	830,846
27	Federal Tax Net Income	12,697,614
28	Show Computation of Tax:	
29	Federal Taxable Income	12,697,614
30	Deduct: Net Operating Loss Carryover	(2,738,249)

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31	Federal Taxable Income after NOLs	9,959,365
32	Tax Rate @ 21%	21
33	Federal Tax	2,091,467

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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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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: 05/16/2022		Year/Period of Report End of: 2021/ Q4		
TAXES ACCRUED, PREPAID AND CHARGES DURING YEAR											
<p>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.</p> <p>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 amount on this page is not affected by the inclusion of these taxes.</p> <p>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.</p> <p>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.</p> <p>5. If any tax (exclude Federal and State income taxes) covers more than one year, show the required information separately for each tax year.</p> <p>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.</p> <p>7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending.</p> <p>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 (l) the amounts charged to Accounts 408.1 and 409.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2 utility plant or other balance sheet accounts.</p> <p>9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.</p>											
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	
					Taxes Accrued (Account 236) (e)	Prepaid Taxes (Included in Account 165) (f)				Taxes Accrued (Account 236) (j)	Prepaid Taxes (Included in Account 165) (k)
1		Federal Tax		2021	0	0	4,330	4,330			
2	Subtotal Federal Tax				0	0	4,330	4,330			0
3		State Tax	NH	2021	0	0	27,248	27,248			
4	Subtotal State Tax				0	0	27,248	27,248			0
5		Property Tax	NH	2021	(186,381)	1,259,438	5,583,305	5,275,064	(136)		1,137,714
6	Subtotal Property Tax				(186,381)	1,259,438	5,583,305	5,275,064	(136)		1,137,714
7	Federal	Income Tax			0	0	2,091,467			2,091,467	
8	State	Income Tax			0	0	819,835	819,835			
9	Subtotal Income Tax				0	0	2,911,302	819,835	0	2,091,467	0
10		Federal Insurance Tax			0	0	809,112	809,112			
11	Subtotal Federal Insurance Tax				0	0	809,112	809,112	0		0

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40	TOTAL				(186,381)	1,259,438	9,335,297	6,935,589		(136)	2,091,467	1,137,714
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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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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
OTHER DEFERRED CREDITS (Account 253)						
<p>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.</p>						
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	117,468	232	341		117,127
2	Renewable Energy Credits	3,832,216	142	3,832,216		
47	TOTAL	3,949,684		3,832,557		117,127

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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 rating 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										

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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 rating 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				Balance End of Year (k)
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)	Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits		
							Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)	
1	Account 283										
2	Electric										
3	ADIT	12,724,776	448,325						219	109,899	13,283,0
4	Excess ADIT	899,525							283	74,268	973,i
9	TOTAL Electric (Total of lines 3 thru 8)	13,624,301	448,325							184,167	14,256,i
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)	13,624,301	448,325							184,167	14,256,i
20	Classification of TOTAL										
21	Federal Income Tax										

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22	State Income Tax										
23	Local Income Tax										
NOTES											

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OTHER REGULATORY LIABILITIES (Account 254)						
<p>1. Report below the particulars (details) called for concerning other regulatory liabilities, including rate order docket number, if applicable.</p> <p>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.</p> <p>3. For Regulatory Liabilities being amortized, show period of amortization.</p>						
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	(776,502)	593, 456	11,882,306	12,570,128	(88,680)
2	Rate Refund-C&LM (energy efficiency)	1,390,557	232, 242, 451	6,209,404	5,831,137	1,012,290
3	Current Regulatory Liability	(152,709)	451	5,038		(157,747)
4	Transmission Over/Under Collection	(3,109,387)	449	1,207,299	2,527,007	(1,789,679)
5	System Benefits Charge	108,609	242, 232	6,352,461	6,330,122	86,270
6	EAP Marketer Discount	(7,041)	242	47,400	54,441	
7	RGGI Auction Proceeds	579,491	440's	1,706,822	1,926,142	798,811
8	Current Regulatory Liability - Storm costs	2,926,980	182	1,124,834	1,668,822	3,470,968
9	Excess ADIT Regulatory Liability	5,234,638	283, 420	270,288	17,020	4,981,370
41	TOTAL	6,194,636		28,805,852	30,924,819	8,313,603

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Electric Operating Revenues							
<p>1. The following instructions generally apply to the annual version of these pages. Do not report quarterly data in columns (c), (e), (f), and (g). Unbilled revenues and MWH related to unbilled revenues need not be reported separately as required in the annual version of these pages.</p> <p>2. Report below operating revenues for each prescribed account, and manufactured gas revenues in total.</p> <p>3. Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The average number of customers means the average of twelve figures at the close of each month.</p> <p>4. If increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote.</p> <p>5. Disclose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2.</p> <p>6. Commercial and industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)</p> <p>7. See page 108, Important Changes During Period, for important new territory added and important rate increase or decreases.</p> <p>8. For Lines 2,4,5,and 6, see Page 304 for amounts relating to unbilled revenue by accounts.</p> <p>9. Include unmetered sales. Provide details of such Sales in a footnote.</p>							
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	55,533,670	52,022,763	309,486	306,114	37,961	37,561
3	(442) Commercial and Industrial Sales						
4	Small (or Comm.) (See Instr. 4)	42,425,000	38,210,963	472,430	457,822	6,832	6,750
5	Large (or Ind.) (See Instr. 4)	7,515,140	7,407,120	116,391	121,043	189	193
6	(444) Public Street and Highway Lighting	1,098,244	1,197,649	2,784	3,218	593	599
7	(445) Other Sales to Public Authorities						
8	(446) Sales to Railroads and Railways						
9	(448) Interdepartmental Sales						
10	TOTAL Sales to Ultimate Consumers	106,572,054	98,838,495	901,091	888,197	45,575	45,103
11	(447) Sales for Resale	155,523	141,455	967	945		
12	TOTAL Sales of Electricity	106,727,577	98,979,950	902,058	889,142	45,575	45,103
13	(Less) (449.1) Provision for Rate Refunds	708,219	(4,593,485)				
14	TOTAL Revenues Before Prov. for Refunds	106,019,358	103,573,435	902,058	889,142	45,575	45,103

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15	Other Operating Revenues						
16	(450) Forfeited Discounts	5	16,235				
17	(451) Miscellaneous Service Revenues	505,695	343,912				
18	(453) Sales of Water and Water Power						
19	(454) Rent from Electric Property	341,515	334,089				
20	(455) Interdepartmental Rents						
21	(456) Other Electric Revenues	1,032,561	(201,471)				
22	(456.1) Revenues from Transmission of Electricity of Others						
23	(457.1) Regional Control Service Revenues						
24	(457.2) Miscellaneous Revenues						
25	Other Miscellaneous Operating Revenues						
26	TOTAL Other Operating Revenues	1,879,776	492,765				
27	TOTAL Electric Operating Revenues	107,899,134	104,066,200				
Line12, column (b) includes \$ 77,667 of unbilled revenues.							
Line12, column (d) includes MWH relating to unbilled revenues							

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Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
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				

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Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4	
SALES OF ELECTRICITY BY RATE SCHEDULES						
<p>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.</p> <p>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.</p> <p>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.</p> <p>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).</p> <p>5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.</p> <p>6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.</p>						
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	309,486	55,504,914	37,961	8,153	0.1793
42	TOTAL Unbilled Rev. (See Instr. 6)		28,756			
43	TOTAL	309,486	55,533,670	37,961	8,153	0.1793

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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4	
SALES OF ELECTRICITY BY RATE SCHEDULES						
<p>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.</p> <p>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.</p> <p>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.</p> <p>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).</p> <p>5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.</p> <p>6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.</p>						
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	472,430	42,425,000	6,832		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: 05/16/2022	Year/Period of Report End of: 2021/ Q4	
SALES OF ELECTRICITY BY RATE SCHEDULES						
<p>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.</p> <p>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.</p> <p>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.</p> <p>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).</p> <p>5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.</p> <p>6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.</p>						
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.)	116,391	7,515,140	189		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: 05/16/2022	Year/Period of Report End of: 2021/ Q4	
SALES OF ELECTRICITY BY RATE SCHEDULES						
<p>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.</p> <p>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.</p> <p>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.</p> <p>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).</p> <p>5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.</p> <p>6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.</p>						
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 Commercial and Industrial Sales	588,821	49,889,204	7,021	83,866	0.0847
42	TOTAL Unbilled Rev. (See Instr. 6)		50,936			
43	TOTAL	588,821	49,940,140	7,021	83,866	0.0847

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SALES OF ELECTRICITY BY RATE SCHEDULES						
<p>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.</p> <p>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.</p> <p>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.</p> <p>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).</p> <p>5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.</p> <p>6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.</p>						
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	2,784	1,100,269	593	4,695	0.3952
42	TOTAL Unbilled Rev. (See Instr. 6)		(2,025)			
43	TOTAL	2,784	1,098,244	593	4,695	0.3952

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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4	
SALES OF ELECTRICITY BY RATE SCHEDULES						
<p>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.</p> <p>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.</p> <p>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.</p> <p>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).</p> <p>5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.</p> <p>6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.</p>						
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		708,219			

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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4			
SALES OF ELECTRICITY BY RATE SCHEDULES						
<p>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.</p> <p>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.</p> <p>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.</p> <p>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).</p> <p>5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.</p> <p>6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.</p>						
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	901,091	106,494,387	45,575	19,772	0.1182
42	TOTAL Unbilled Rev. (See Instr. 6) - All Accounts		77,667			
43	TOTAL - All Accounts	901,091	106,572,054	45,575	19,772	0.1182

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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 Power 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)	

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1	Massachusetts Electric - border sales	RQ					967			155,523	155
15	Subtotal - RQ						967			155,523	155
16	Subtotal-Non- RQ										
17	Total						967			155,523	155

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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			

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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		

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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	32,423,121	32,977,041
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)	32,423,121	32,977,041
80	TOTAL Power Production Expenses (Total of Lines 21, 41, 59, 74 & 79)	32,423,121	32,977,041
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	617,507	561,142
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			

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	(562) Station Expenses		
93.1	(562.1) Operation of Energy Storage Equipment		
94	(563) Overhead Lines Expenses	2,388	3,012
95	(564) Underground Lines Expenses		
96	(565) Transmission of Electricity by Others	26,260,820	24,841,129
97	(566) Miscellaneous Transmission Expenses		
98	(567) Rents		
99	TOTAL Operation (Enter Total of Lines 83 thru 98)	26,880,715	25,405,283
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)	26,880,715	25,405,283
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		

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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	1,503,612	1,427,462
135	(581) Load Dispatching	180,680	247,677
136	(582) Station Expenses	264,595	181,075
137	(583) Overhead Line Expenses	894,444	588,943
138	(584) Underground Line Expenses	3,397	1,255
138.1	(584.1) Operation of Energy Storage Equipment		
139	(585) Street Lighting and Signal System Expenses	26,248	28,326
140	(586) Meter Expenses	193,471	7,337
141	(587) Customer Installations Expenses	54,261	58,172
142	(588) Miscellaneous Expenses	1,233,172	1,063,451
143	(589) Rents		
144	TOTAL Operation (Enter Total of Lines 134 thru 143)	4,353,880	3,603,698
145	Maintenance		
146	(590) Maintenance Supervision and Engineering	14,742	16,490
147	(591) Maintenance of Structures	137,304	107,071
148	(592) Maintenance of Station Equipment	298,547	217,753
148.1	(592.2) Maintenance of Energy Storage Equipment		
149	(593) Maintenance of Overhead Lines	4,619,392	2,948,878
150	(594) Maintenance of Underground Lines	21,887	26,023
151	(595) Maintenance of Line Transformers	38,087	54,153
152	(596) Maintenance of Street Lighting and Signal Systems	42,695	67,293
153	(597) Maintenance of Meters	45,165	58,366
154	(598) Maintenance of Miscellaneous Distribution Plant	47,590	84,450
155	TOTAL Maintenance (Total of Lines 146 thru 154)	5,265,409	3,580,477
156	TOTAL Distribution Expenses (Total of Lines 144 and 155)	9,619,289	7,184,175
157	5. CUSTOMER ACCOUNTS EXPENSES		

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158	Operation		
159	(901) Supervision	48,490	59,119
160	(902) Meter Reading Expenses	345,953	326,375
161	(903) Customer Records and Collection Expenses	1,129,379	1,067,091
162	(904) Uncollectible Accounts	281,647	233,314
163	(905) Miscellaneous Customer Accounts Expenses	29,720	36,479
164	TOTAL Customer Accounts Expenses (Enter Total of Lines 159 thru 163)	1,835,189	1,722,378
165	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
166	Operation		
167	(907) Supervision		
168	(908) Customer Assistance Expenses		
169	(909) Informational and Instructional Expenses	72,065	100,090
170	(910) Miscellaneous Customer Service and Informational Expenses	1,482	
171	TOTAL Customer Service and Information Expenses (Total Lines 167 thru 170)	73,547	100,090
172	7. SALES EXPENSES		
173	Operation		
174	(911) Supervision		
175	(912) Demonstrating and Selling Expenses	150	
176	(913) Advertising Expenses	252	
177	(916) Miscellaneous Sales Expenses	208,419	192,485
178	TOTAL Sales Expenses (Enter Total of Lines 174 thru 177)	208,821	192,485
179	8. ADMINISTRATIVE AND GENERAL EXPENSES		
180	Operation		
181	(920) Administrative and General Salaries	2,883,082	2,906,055
182	(921) Office Supplies and Expenses	1,425,717	1,226,518
183	(Less) (922) Administrative Expenses Transferred-Credit	11,574,397	10,563,333
184	(923) Outside Services Employed	3,048,900	3,410,426
185	(924) Property Insurance	1,572,228	1,500,862
186	(925) Injuries and Damages	800,546	589,428
187	(926) Employee Pensions and Benefits	4,713,113	4,251,696
188	(927) Franchise Requirements		
189	(928) Regulatory Commission Expenses	547,366	519,161
190	(929) (Less) Duplicate Charges-Cr.		
191	(930.1) General Advertising Expenses		

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192	(930.2) Miscellaneous General Expenses	61,330	220,171
193	(931) Rents	192,391	168,379
194	TOTAL Operation (Enter Total of Lines 181 thru 193)	3,670,276	4,229,363
195	Maintenance		
196	(935) Maintenance of General Plant		
197	TOTAL Administrative & General Expenses (Total of Lines 194 and 196)	3,670,276	4,229,363
198	TOTAL Electric Operation and Maintenance Expenses (Total of Lines 80, 112, 131, 156, 164, 171, 178, and 197)	74,710,958	71,810,815

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Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
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PURCHASED POWER (Account 555)

1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and settlements for imbalanced exchanges).
2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronym affiliation the respondent has with the seller.
3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier 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 can be 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 or seller can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service expect 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 is determined by 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

EX - For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and

OS - for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-fire and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. F adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the more average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For (d), (e) and (f), Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote explain.
6. Report in column (g) the megawatthours shown on bills rendered to the respondent, excluding purchases for energy storage. Report in column (h) to the respondent for energy storage purchases. Report in columns (i) and (j) the megawatthours of power exchanges received and delivered net exchange.
7. Report demand charges in column (k), energy charges in column (l), and the total of any other types of charges, including out-of-period 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 for 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.
8. The data in columns (g) through (n) must be totaled on the last line of the schedule. The total amount in columns (g) and (h) must be reported 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.
9. Footnote entries as required and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	Ferc Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)		MegaWatt Hours Purchased (Excluding for Energy Storage) (g)	MegaWatt Hours Purchased for Energy Storage (h)	POWER EXCHANGES	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)			MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)
1	Calpine Energy Services LP	RQ					52,039			
2		RQ					273,014			

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	NextEra Energy Power Marketing, LLC									
3	Dynegy Marketing and Trade, LLC	RQ					36,981			
4	Exelon Generation Company, LLC	RQ					121,537			
5	ISO NEW ENGLAND INC	OS								
6	Renewable Energy Credits	OS								
7	Stranded Cost Revenue	OS								
8	Other	OS								
9	Competitive Suppliers	OS					448,651			
15	TOTAL						932,222	0	0	0

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Document Accession #: 20220516-8004

Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
FOOTNOTE DATA			

(a) Concept: MegawattHoursPurchasedOtherThanStorage
Represents energy for those customers who have chosen third party suppliers. Liberty Utilities (Granite State electric) Corp. delivers energy to these customers, but does not bear the supply costs.

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Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ 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 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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25										
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28										
29										
30										
31										
32										
33										
34										
35	TOTAL							0	0	

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Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
TRANSMISSION OF ELECTRICITY BY ISO/RTOs					
<p>1. Report in Column (a) the Transmission Owner receiving revenue for the transmission of electricity by the ISO/RTO.</p> <p>2. Use a separate line of data for each distinct type of transmission service involving the entities listed in Column (a).</p> <p>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.</p> <p>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.</p> <p>5. In column (d) report the revenue amounts as shown on bills or vouchers.</p> <p>6. Report in column (e) the total revenues distributed to the entity listed in column (a).</p>					
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					
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14					
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25					
26					
27					
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37					
38					
39					
40					
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42					
43					
44					
45					
46					
47					
48					
49					
40	TOTAL				

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Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4		
TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565)								
<p>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.</p> <p>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.</p> <p>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.</p> <p>4. Report in column (c) and (d) the total megawatt hours received and delivered by the provider of the transmission service.</p> <p>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.</p> <p>6. Enter ""TOTAL"" in column (a) as the last line.</p> <p>7. Footnote entries and provide explanations following all required data.</p>								
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					21,108,820	21,108,820
2	New England Power Compny	FNS					5,152,000	5,152,000
	TOTAL		0	0	0	0	26,260,820	26,260,820

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Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)				
Line No.	Description (a)	Amount (b)		
1	Industry Association Dues			
2	Nuclear Power Research Expenses			
3	Other Experimental and General Research Expenses			
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	Other Exp <5,000	601		
7	COVID-19 Related Expenses - Labor and Various Vendors	60,729		
46	TOTAL	61,330		

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Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4		
Depreciation and Amortization of Electric Plant (Account 403, 404, 405)							
<p>1. Report in section A for the year the amounts for: (b) Depreciation Expense (Account 403); (c) Depreciation Expense for Asset Retirement Costs (Account 403.1); (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric Plant (Account 405).</p> <p>2. Report in Section B the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year.</p> <p>3. Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year. Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used. In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used. For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification listed in column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type of mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.</p> <p>4. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.</p>							
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				167,550	167,550	
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	9,086,813				9,086,813	
9	Regional Transmission and Market Operation						
10	General Plant	830,005				830,005	
11	Common Plant-Electric						
12	TOTAL	9,916,818			167,550	10,084,368	
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)

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					(e)		
12	Distribution						
13	361	1.965	44 years	(5)	2.39		
14	362	30.481	40 years	(20)	3		
15	364	43.107	44 years	(60)	3.64		
16	365	67.008	43 years	(40)	3.26		
17	366	6.87	56 years	(10)	1.96		
18	367	17.708	46 years	(40)	3.04		
19	368	32.741	37 years	(30)	3.51		
20	369	10.675	45 years	(75)	3.89		
21	370	4.759	22 years	(10)	5		
22	371		10 years		10		
23	372						
24	373	5.654	30 years	(10)	3.67		
25	General						
26	390	10.316	65 years	(5)	1.62		
27	391	0.469	25 years		4		
28	391.1	0.165	5 years		20		
29	391.2	0.24	5 years		20		
30	392	4.666	12 years	10	7.5		
31	393	0.201	30 years		3.33		
32	394	0.543	24 years		4.17		
33	395	0.32	33 years		3.03		
34	396	1.99	15 years	10	6		
35	397	1.872	24 years		4.17		
36	398	0.13	10 years		10		

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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: 05/16/2022	Year/Period of Report End of: 2021/ 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 amortized in cases before a regulatory body, or cases in which such a body was a party).
2. Report in columns (b) and (c), only the current year's expenses that are not deferred and the current year's amortization of amounts deferred.
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.

						EXPENSES INCURRED DURING YEAR				AMORTIZ
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)	CURRENTLY CHARGED TO			Deferred to Account 182.3 (i)	Contra Account (j)
						Department (f)	Account No. (g)	Amount (h)		
1	Assessment by the New Hampshire Public									
2	Utilities Commission	547,366		547,366						
3	NHPUC Docket DE 19-064 (July 2020-June 2022)		282,538	282,538	426,666	Regulatory	182	1,360	1,360	407
46	TOTAL	547,366	282,538	829,904	426,666			1,360	1,360	

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Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4																										
RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES																													
<p>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).</p> <p>2. Indicate in column (a) the applicable classification, as shown below:</p> <p>Classifications:</p> <table><tr><td>Electric R, D and D Performed Internally:</td><td>Overhead Underground</td></tr><tr><td>Generation</td><td>Distribution</td></tr><tr><td>hydroelectric</td><td>Regional Transmission and Market Operation</td></tr><tr><td>Recreation fish and wildlife</td><td>Environment (other than equipment)</td></tr><tr><td>Other hydroelectric</td><td>Other (Classify and include items in excess of \$50,000.)</td></tr><tr><td>Fossil-fuel steam</td><td>Total Cost Incurred</td></tr><tr><td>Internal combustion or gas turbine</td><td></td></tr><tr><td>Nuclear</td><td>Electric, R, D and D Performed Externally:</td></tr><tr><td>Unconventional generation</td><td>Research Support to the electrical Research Council or the Electric Power Research Institute</td></tr><tr><td>Siting and heat rejection</td><td>Research Support to Edison Electric Institute</td></tr><tr><td>Transmission</td><td>Research Support to Nuclear Power Groups</td></tr><tr><td></td><td>Research Support to Others (Classify)</td></tr><tr><td></td><td>Total Cost Incurred</td></tr></table> <p>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.</p> <p>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).</p> <p>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.</p> <p>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.""</p> <p>7. Report separately research and related testing facilities operated by the respondent.</p>				Electric R, D and D Performed Internally:	Overhead Underground	Generation	Distribution	hydroelectric	Regional Transmission and Market Operation	Recreation fish and wildlife	Environment (other than equipment)	Other hydroelectric	Other (Classify and include items in excess of \$50,000.)	Fossil-fuel steam	Total Cost Incurred	Internal combustion or gas turbine		Nuclear	Electric, R, D and D Performed Externally:	Unconventional generation	Research Support to the electrical Research Council or the Electric Power Research Institute	Siting and heat rejection	Research Support to Edison Electric Institute	Transmission	Research Support to Nuclear Power Groups		Research Support to Others (Classify)		Total Cost Incurred
Electric R, D and D Performed Internally:	Overhead Underground																												
Generation	Distribution																												
hydroelectric	Regional Transmission and Market Operation																												
Recreation fish and wildlife	Environment (other than equipment)																												
Other hydroelectric	Other (Classify and include items in excess of \$50,000.)																												
Fossil-fuel steam	Total Cost Incurred																												
Internal combustion or gas turbine																													
Nuclear	Electric, R, D and D Performed Externally:																												
Unconventional generation	Research Support to the electrical Research Council or the Electric Power Research Institute																												
Siting and heat rejection	Research Support to Edison Electric Institute																												
Transmission	Research Support to Nuclear Power Groups																												
	Research Support to Others (Classify)																												
	Total Cost Incurred																												
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: 05/16/2022	Year/Period of Report End of: 2021/ 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	2,388			
5	Regional Market				
6	Distribution	2,347,498			
7	Customer Accounts	900,994			
8	Customer Service and Informational	50,704			
9	Sales	206,469			
10	Administrative and General	1,170,704			
11	TOTAL Operation (Enter Total of lines 3 thru 10)	4,678,757			
12	Maintenance				
13	Production				
14	Transmission				
15	Regional Market				
16	Distribution	1,700,605			
17	Administrative and General				
18	TOTAL Maintenance (Total of lines 13 thru 17)	1,700,605			
19	Total Operation and Maintenance				
20	Production (Enter Total of lines 3 and 13)				
21	Transmission (Enter Total of lines 4 and 14)	2,388			
22	Regional Market (Enter Total of Lines 5 and 15)				
23	Distribution (Enter Total of lines 6 and 16)	4,048,103			
24	Customer Accounts (Transcribe from line 7)	900,994			
25	Customer Service and Informational (Transcribe from line 8)	50,704			

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26	Sales (Transcribe from line 9)	206,469		
27	Administrative and General (Enter Total of lines 10 and 17)	1,170,704		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	6,379,362	86,134	6,465,496
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				

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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)	6,379,362	86,134	6,465,496
66	Utility Plant			
67	Construction (By Utility Departments)			
68	Electric Plant	4,625,328	62,451	4,687,780
69	Gas Plant			
70	Other (provide details in footnote):			
71	TOTAL Construction (Total of lines 68 thru 70)	4,625,328	62,451	4,687,779
72	Plant Removal (By Utility Departments)			
73	Electric Plant	308,457	4,165	312,622
74	Gas Plant			
75	Other (provide details in footnote):			
76	TOTAL Plant Removal (Total of lines 73 thru 75)	308,457	4,165	312,622
77	Other Accounts (Specify, provide details in footnote):			
78	Other Accounts (Specify, provide details in footnote):			
79	Associated Accounts Receivable	33,747	456	34,203
80	Other Miscellaneous Receivables	207,403	2,800	210,203
81	Preliminary Engineering	51,453	695	52,148
82	Expenses - Non-Utility Operations	646	9	655
83	Other Miscellaneous Payables	524,242	7,078	531,320
84	Allocated Expenses	163,788	(163,788)	
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95	TOTAL Other Accounts	981,279	(152,750)	828,529
96	TOTAL SALARIES AND WAGES	12,294,426		12,294,426

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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: 05/16/2022	Year/Period of Report End of: 2021/ 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.			

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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
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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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4		
PURCHASES AND SALES OF ANCILLARY SERVICES							
<p>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.</p> <ol style="list-style-type: none">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.							
		Amount Purchased for the Year			Amount Sold for the Year		
		Usage - Related Billing Determinant			Usage - Related Billing Determinant		
Line No.	Type of Ancillary Service (a)	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)						

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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: 05/16/2022		Year/Period of Report End of: 2021/ Q4		
MONTHLY TRANSMISSION SYSTEM PEAK LOAD										
<p>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.</p> <p>2. Report on Column (b) by month the transmission system's peak load.</p> <p>3. Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).</p> <p>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.</p>										
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	141	29	18						
2	February	140	1	18						
3	March	135	2	19						
4	Total for Quarter 1									
5	April	117	16	12						
6	May	167	26	17						
7	June	201	30	15						
8	Total for Quarter 2									
9	July	178	16	16						
10	August	195	26	15						
11	September	156	15	15						
12	Total for Quarter 3									
13	October	124	14	19						
14	November	129	30	18						
15	December	136	20	18						
16	Total for Quarter 4									
17	Total									

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Filed Date: 05/16/2022

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: 05/16/2022		Year/Period of Report End of: 2021/ Q4		
Monthly ISO/RTO Transmission System Peak Load										
<p>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.</p> <p>2. Report on Column (b) by month the transmission system's peak load.</p> <p>3. Report on Column (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).</p> <p>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).</p> <p>5. Amounts reported in Column (j) for Total Usage is the sum of Columns (h) and (i).</p>										
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									

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Filed Date: 05/16/2022

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: 2022-05-16	Year/Period of Report End of: 2021/ 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)	901,091	
3	Steam		23	Requirements Sales for Resale (See instruction 4, page 311.)	967	
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)	415	
7	Other		27	Total Energy Losses	29,749	
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	932,222	
10	Purchases (other than for Energy Storage)	932,222				
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)	932,222				

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Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4	
MONTHLY PEAKS AND OUTPUT						
<p>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.</p> <p>2. Report in column (b) by month the system's output in Megawatt hours for each month.</p> <p>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.</p> <p>4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.</p> <p>5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).</p>						
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	43,032		141	29	18
30	February	41,257		140	1	18
31	March	40,133		135	2	19
32	April	34,602		117	16	12
33	May	29,484		167	26	17
34	June	37,406		201	30	15
35	July	42,809		178	16	16
36	August	41,186		195	26	15
37	September	41,320		156	15	15
38	October	30,862		124	14	19
39	November	31,714		129	30	18
40	December	38,635		136	20	18
41	Total	452,440	0			

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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
Steam Electric Generating Plant Statistics				
<p>1. Report data for plant in Service only.</p> <p>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.</p> <p>3. Indicate by a footnote any plant leased or operated as a joint facility.</p> <p>4. If net peak demand for 60 minutes is not available, give data which is available, specifying period.</p> <p>5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant.</p> <p>6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mct.</p> <p>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.</p> <p>8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.</p> <p>9. Items under Cost of Plant are based on USofA accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses.</p> <p>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.</p> <p>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.</p> <p>12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.</p>				
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		

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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	

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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
Hydroelectric Generating Plant Statistics				
<p>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.</p>				
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		

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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: 05/16/2022	Year/Period of Report End of: 2021/ Q4
Pumped Storage Generating Plant Statistics			
<p>1. Large plants and pumped storage plants of 10,000 Kw or more of installed capacity (name plate ratings).</p> <p>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.</p> <p>3. If net peak demand for 60 minutes is not available, give that which is available, specifying period.</p> <p>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.</p> <p>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."</p> <p>6. Pumping energy (Line 10) is that energy measured as input to the plant for pumping purposes.</p> <p>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.</p>			
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)		

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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

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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 f 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 instructi 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, re 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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ENERGY STORAGE OPERATIONS

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), and location of the project.
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 column (e) is the total MWHs delivered to the grid to support production, transmission and distribution. The amount reported in column (f) is the MWHs delivered to the grid to support production. The amount reported in column (g) is the MWHs delivered to the grid to support transmission and distribution.
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 energy storage operations.
8. In column (m), report the cost of power purchased for storage operations and reported in Account 555.1, Power Purchased for Storage Operations. Report the cost of power purchased for storage operations associated with self-generated power included in Account 501 and other costs associated with self-generated power.
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 costs. The purpose is to integrate or tie energy storage assets into the power grid, and any other costs associated with the energy storage project including but not exclusive of land and land rights, structures and improvement costs.

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)	MWHs Lost During Conversion, Storage and Discharge of Energy Distribution (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: 05/16/2022	Year/Period of Report End of: 2021/ 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 or voltages in group totals only for each voltage. If required by a State commission to report individual lines for all voltages, do so but do not group.
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not include.
3. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
4. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; (4) other. If more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Multiple construction need not be distinguished from the remainder of the line.
5. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures and state whether expenses with respect to such structures are included in the expenses reported for the line designated.
6. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote the voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other structure in column (g).
7. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent, amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent, amount of rent for year.
8. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other 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, (k) 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)	(i)	(j)	(k)
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36	TOTAL					0	0	0			

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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: 05/16/2022	Year/Period of Report End of: 2021/ 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 c 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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43												
44	TOTAL		0		0	0	0					

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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: 05/16/2022	Year/Period of Report End of: 2021/ 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 service 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 accounts 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

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

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FERC Form

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Filed Date: 05/16/2022

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: 05/16/2022	Year/Period of Report End of: 2021/ Q4	
TRANSACTIONS WITH ASSOCIATED (AFFILIATED) COMPANIES				
<p>1. Report below the information called for concerning all non-power goods or services received from or provided to associated (affiliated) companies.</p> <p>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".</p> <p>3. Where amounts billed to or received from the associated (affiliated) company are based on an allocation process, explain in a footnote.</p>				
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		656,381
3		LIBERTY UTILITIES CANADA CORP		3,228,295
4		LIBERTY UTILITIES SERVICE CORP.		2,845,741
19				
20	Non-power Goods or Services Provided for Affiliated			
21		LIBERTY UTILITIES SERVICES CORP.		1,026,534
42				

FERC FORM NO. 1 ((NEW))

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DEPARTMENT OF ENERGY RESPONSES TO
COMMISSION RECORD REQUESTS

Docket No. DG 06-107
and Docket No. DE 21-073

2019 and 2020 Liberty (Granite State Electric)
Annual Storm Fund Reports

NHPUC Record Request 2

Date Request Received: 7/21/22
Request No. RR 1

Date of Response: 8/24/22
Respondents: Stephen R. Eckberg
Karen J. Moran

RECORD REQUEST No. 2:

“Please describe when and why the Company began filing Annual Storm Reports in individual dockets.”
July 21, 2022 Hearing Transcript at 4, 318.

DOE’s RESPONSE

Reference: Exhibit 27

The Company began filing its Annual Storm Reports in individual dockets after then PUC Staff directly asked the Company’s Attorney to file the Annual Storm Reports in individual dockets. *See* Exhibit 27 Liberty’s Responses to DOE Set One Combined [06-107 and 21-73] data requests, Bates 000049 (email from PUC Staff Attorney to Liberty’s Attorney dated February 25, 2021, as forwarded to Heather Tebbetts on July 7, 2022).

For the convenience of the reader Exhibit 27 includes the following statement from PUC Staff Attorney Lynn Fabrizio, “. . . I think I’m going to recommend up the line that these annual reports get new docket numbers each year, as is done for the other 2 electric companies, so that it doesn’t keep getting lost in the shuffle . . . Does that work for you?”

And Liberty’s response from Michael Sheehan, “That makes sense.”