

Stephen R. Hall Director, Rates & Regulatory Affairs O: 603-216-3523 E: Stephen.Hall@libertyutilities.com

April 19, 2018

# Via ERF and US Mail

Debra A. Howland Executive Director New Hampshire Public Utilities Commission 21 S. Fruit Street, Suite 10 Concord, NH 03301-2429

Re: Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities

FERC Form No. 1 Annual Report - YE 2017

Dear Ms. Howland:

Enclosed for filing please find Liberty Utilities' FERC Form No. 1 Annual Report of Major Electric Utilities, Licensees and Others for the year ending December 31, 2017. Please note this report has been filed electronically 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,

Stephen R. Hall

Stephen R. Hall

Enclosure

cc: Donald Kreis

Kerri-Lyn Gilpatric

THIS FILING IS				
Item 1: X An Initial (Original) Submission	OR Resubmission No			

Form 1 Approved OMB No.1902-0021 (Expires 12/31/2019) Form 1-F Approved OMB No.1902-0029 (Expires 12/31/2019) Form 3-Q Approved OMB No.1902-0205 (Expires 12/31/2019)



# 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 <u>2017/Q4</u>

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

#### **GENERAL INFORMATION**

# I. 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.

# II. Who Must Submit

Each Major electric utility, licensee, or other, as classified in the Commission's Uniform System of Accounts Prescribed for Public Utilities and Licensees 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:

- (1) one million megawatt hours of total annual sales,
- (2) 100 megawatt hours of annual sales for resale,
- (3) 500 megawatt hours of annual power exchanges delivered, or
- (4) 500 megawatt hours of annual wheeling for others (deliveries plus losses).

# III. What and Where to Submit

- (a) Submit FERC Forms 1 and 3-Q electronically through the forms submission software. Retain one copy of each report for your files. Any electronic submission must be created by using the forms submission software provided free by the Commission at its web site: <a href="http://www.ferc.gov/docs-filing/forms/form-1/elec-subm-soft.asp">http://www.ferc.gov/docs-filing/forms/form-1/elec-subm-soft.asp</a>. The software is used to submit the electronic filing to the Commission via the Internet.
- (b) The Corporate Officer Certification must be submitted electronically as part of the FERC Forms 1 and 3-Q filings.
- (c) 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

(d) 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:

- a) 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
- b) 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.)

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

e) 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 \_\_\_\_\_ for the year ended on which we have reported separately under date of \_\_\_\_\_ , we have also reviewed 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.

- (f) Filers are encouraged to file their Annual Report to Stockholders, and the CPA Certification Statement using eFiling. To further that effort, new selections, "Annual Report to Stockholders," and "CPA Certification Statement" have been added to the dropdown "pick list" from which companies must choose when eFiling. Further instructions are found on the Commission's website at http://www.ferc.gov/help/how-to.asp.
- (g) 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 <a href="http://www.ferc.gov/docs-filing/forms/form-1/form-1.pdf">http://www.ferc.gov/docs-filing/forms/form-1/form-1.pdf</a> and <a href="http://www.ferc.gov/docs-filing/forms.asp#3Q-qas">http://www.ferc.gov/docs-filing/forms.asp#3Q-qas</a>.

## IV. When to Submit:

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

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

# V. Where to Send Comments on Public Reporting Burden.

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

Send comments regarding these burden estimates or any aspect of these collections of information, including suggestions for reducing burden, to the Federal Energy Regulatory Commission, 888 First Street NE, Washington, DC 20426 (Attention: Information Clearance Officer); and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503 (Attention: Desk Officer for the Federal Energy Regulatory Commission). No person shall be subject to any penalty if any collection of information does not display a valid control number (44 U.S.C. § 3512 (a)).

### **GENERAL INSTRUCTIONS**

Prepare this report in conformity with the Uniform System of Accounts (18 CFR Part 101) (USofA). Interpret

II. Enter in whole numbers (dollars or MWH) only, except where otherwise noted, (Enter cents for averages and

all accounting words and phrases in accordance with the USofA.

- 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.
- V. 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).
- VI. 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, submit the electronic filing using the form submission software only. Please explain VII the reason for the resubmission in a footnote to the data field.
- VIII. Do not make references to reports of previous periods/years or to other reports in lieu of required entries, except as specifically authorized.
- IX. 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.

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

- I. 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.
- II. 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:
- (3) '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;
  - (4) 'Person' means an individual or a corporation:
- (5) '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;
- (7) '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; .....
- (11) "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
- (a) To make investigations and to collect and record data concerning the utilization of the water 'resources of any region to be developed, the water-power industry and its relation to other industries and to interstate or foreign commerce, and concerning the location, capacity, development -costs, and relation to markets of power sites; ... to the extent the Commission may deem necessary or useful for the purposes of this Act."
- "Sec. 304. (a) Every Licensee and every public utility shall file with the Commission such annual and other periodic or special\* reports as the Commission may be 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 salt 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, 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 field..."

# **General Penalties**

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

# FERC FORM NO. 1/3-Q: REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER

	IDENTIFICAT	ION					
01 Exact Legal Name of Respondent		02 Year/P	eriod of Report				
Liberty Utilities (Granite State Electric) C	orp.	End of	2017/Q4				
03 Previous Name and Date of Change (if name changed during year)  Liberty Utilities (Granite State Electric) Corp. / /							
04 Address of Principal Office at End of Pel	<del></del>	Zip Code)					
15 Buttrick Rd., Londonderry, NH 03053		/					
05 Name of Contact Person		06 Title of Con	tact Person				
Cynthia M. Trottier		Director of Fina	1				
07 Address of Contact Person (Street, City	State Zin Code)	<del></del>					
15 Buttrick Rd., Londonderry, NH 03053							
08 Telephone of Contact Person, Including	09 This Report Is		10 Date of Report				
Area Code	(1) 🗓 An Original	(2) A Resubmission	(Mo, Da, Yr)				
(603) 216-3539			04/18/2018				
A	NNUAL CORPORATE OFFICE	ER CERTIFICATION					
The undersigned officer certifies that:							
I have examined this report and to the best of my known of the business affairs of the respondent and the finant respects to the Uniform System of Accounts.			port, conform in all material				
01 Name Cynthia M. Trottier	U3 Signature		04 Date Signed (Mo, Da, Yr)				
02 Title	4						
Director of Finance	Cynthia M. Trottier	· · <u>- · · · · · · · · · · · · · · · · ·</u>	04/18/2018				
Title 18, U.S.C. 1001 makes it a crime for any persor false, fictitious or fraudulent statements as to any ma		nake to any Agency or Department o	the Office States any				

Liberty Utilities (Granite State Electric) Corp.  (1) XAn Original (Mo, 04/18)		Date of Report (Mo, Da, Yr) 04/18/2018	Year/Period of Report End of 2017/Q4	
	in column (c) the terms "none," "not applica in pages. Omit pages where the respondent		e no information or amou	unts have been reported for
Line No.	Title of Scheo	ule	Reference Page No.	Remarks
	(a)		(b)	(c)
1	General Information		101	
2	Control Over Respondent		102	
3	Corporations Controlled by Respondent		103	
4	Officers		104	
5	Directors		105	
6	Information on Formula Rates		106(a)(b)	
7	Important Changes During the Year		108-109	
8	Comparative Balance Sheet		110-113	
9	Statement of Income for the Year		114-117	
10	Statement of Retained Earnings for the Year		118-119	
11	Statement of Cash Flows		120-121	
12	Notes to Financial Statements		122-123	
13	Statement of Accum Comp Income, Comp Incom	ne, and Hedging Activities	122(a)(b)	
14	Summary of Utility Plant & Accumulated Provision	ns for Dep, Amort & Dep	200-201	
15	Nuclear Fuel Materials		202-203	
16	6 Electric Plant in Service		204-207	
17	7 Electric Plant Leased to Others		213	
18	B Electric Plant Held for Future Use		214	
19	9 Construction Work in Progress-Electric		216	
20	Accumulated Provision for Depreciation of Electric Utility Plant		219	
21	I Investment of Subsidiary Companies		224-225	
22	Materials and Supplies		227	
23	3 Allowances		228(ab)-229(ab)	
24	Extraordinary Property Losses		230	
25	Unrecovered Plant and Regulatory Study Costs		230	
26	Transmission Service and Generation Interconne	ection Study Costs	231	
27	Other Regulatory Assets		232	
28	Miscellaneous Deferred Debits		233	
29	Accumulated Deferred Income Taxes		234	
30	Capital Stock		250-251	
31	Other Paid-in Capital		253	
32	Capital Stock Expense		254	
33	Long-Term Debt		256-257	
34	Reconciliation of Reported Net Income with Taxa		261	
35	Taxes Accrued, Prepaid and Charged During the	e Year	262-263	
36	Accumulated Deferred Investment Tax Credits		266-267	

Name of Respondent Liberty Utilities (Granite State Electric) Corp.  This Report Is: (1) X An Original (2) A Resubmission  Outline  Outlin				Year/Period of Report End of 2017/Q4		
	LI	ST OF SCHEDULES (Electric Utility) (c	continued)			
	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 Scheo	lule	Reference Page No.	Remarks		
INO.	(a)		(b)	(c)		
37	Other Deferred Credits		269			
38	Accumulated Deferred Income Taxes-Accelerate	d Amortization Property	272-273			
39	Accumulated Deferred Income Taxes-Other Pro	perty	274-275			
40	Accumulated Deferred Income Taxes-Other		276-277			
41	Other Regulatory Liabilities		278			
42	Electric Operating Revenues		300-301			
43	Regional Transmission Service Revenues (Acco	unt 457.1)	302			
44	Sales of Electricity by Rate Schedules		304			
45	Sales for Resale		310-311			
46	Electric Operation and Maintenance Expenses		320-323			
47	Purchased Power		326-327			
48	Transmission of Electricity for Others		328-330			
49	Transmission of Electricity by ISO/RTOs		331			
50	Transmission of Electricity by Others		332			
51	Miscellaneous General Expenses-Electric		335			
52	Depreciation and Amortization of Electric Plant		336-337			
53	Regulatory Commission Expenses		350-351			
54	Research, Development and Demonstration Activities		352-353			
55	· ·		354-355			
56	Common Utility Plant and Expenses		356			
57		nents	397			
58	Purchase and Sale of Ancillary Services		398			
59	Monthly Transmission System Peak Load		400			
60	Monthly ISO/RTO Transmission System Peak Lo	pad	400a			
61	Electric Energy Account		401			
62	Monthly Peaks and Output		401			
63	Steam Electric Generating Plant Statistics		402-403			
64	Hydroelectric Generating Plant Statistics		406-407			
65	Pumped Storage Generating Plant Statistics		408-409			
66	Generating Plant Statistics Pages		410-411			
				1		

	e of Respondent ty Utilities (Granite State Electric) Corp.	This Report Is: (1) X An Original (2) A Resubmission ST OF SCHEDULES (Electric Utility) (continuous)	Date of Report (Mo, Da, Yr) 04/18/2018	Year/Period of Report End of 2017/Q4
I	in column (c) the terms "none," "not applica in pages. Omit pages where the responden	ble," or "NA," as appropriate, where	e no information or amou	unts have been reported for
Line No.	Title of Scheo	lule	Reference Page No.	Remarks
110.	(a)		(b)	(c)
67	Transmission Line Statistics Pages		422-423	
68	Transmission Lines Added During the Year		424-425	
69	Substations		426-427	
70	Transactions with Associated (Affiliated) Compa	nies	429	
71	Footnote Data  Stockholders' Reports Check appropriate Check appro	riata hav:	450	
	Two copies will be submitted	iale box.		
	X No annual report to stockholders is p	repared		
		•		

Name of Respondent Liberty Utilities (Granite State Electric) Corp.	Date of Report (Mo, Da, Yr)	Year/Period of Report  End of 2017/Q4	
	(2) A Resubmission	04/18/2018	Elid of
	GENERAL INFORMATION		
<ol> <li>Provide name and title of officer having office where the general corporate books a are kept, if different from that where the general</li> </ol>	re kept, and address of office wh		1
Susan L. Fleck - President, NH 15 Buttrick Road Londonderry, NH 03053			
2. Provide the name of the State under the If incorporated under a special law, give reformed of organization and the date organized.  Incorporated in New Hampshire on September 1.	erence to such law. If not incorp	orated, state that fact	and give the type
Hampshire.	•		
3. If at any time during the year the proper receiver or trustee, (b) date such receiver or trusteeship was created, and (d) date when N/A	or trustee took possession, (c) th	e authority by which tl	` '
N/A			
4. State the classes or utility and other se the respondent operated.	ervices furnished by respondent	during the year in eac	h State in which
New Hampshire: Retail Electric distrib	oution service to customers.		
5. Have you engaged as the principal acc the principal accountant for your previous y			ant who is not
(1) YesEnter the date when such inc (2) No	dependent accountant was initia	lly engaged:	

Name of Respondent	This Report Is:	Date of Report	Year/Perio	d of Report
Liberty Utilities (Granite State Electric) Corp.	(1) <b>X</b> An Original (2) ☐ A Resubmission	<i>(Mo, Da, Yr)</i> 04/18/2018	End of	2017/Q4
	CONTROL OVER RESPOND	  FNT		
1. If any corporation, business trust, or similar control over the repondent at the end of the year which control was held, and extent of control. If of ownership or control to the main parent companame of trustee(s), name of beneficiary or benef	organization or a combination of surfer, state name of controlling corporate for control was in a holding company coany or organization. If control was	ich organizations jointly hiton or organization, man organization, show the cheld by a trustee(s), stat	ner in nain e	
Liberty Energy Utilities (New Hampshire) Corp. a		0% owned by		
Liberty Utilities Co., a Delaware corporation which Liberty Utilities (America) Holdco Inc., a Delaware Liberty Utilities (America) Holdings, LLC, a Delaw Liberty Utilities (America) Co., a Delaware corpo Liberty Utilities (Canada) Corp., a Canada corpo Algonquin Power & Utilities Corp., a Canada corpo	re corporation which is 100% owner ware limited liability corporation which is 100% owned by oration which is 100% owned by	-		

	e of Respondent	This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report			
Liber	ty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2018	End of2017/Q4			
	CORPORATIONS CONTROLLED BY RESPONDENT						
at an 2. If any ii	1. Report below the names of all corporations, business trusts, and similar organizations, controlled directly or indirectly by respondent at any time during the year. If control ceased prior to end of year, give particulars (details) in a footnote.  2. If control was by other means than a direct holding of voting rights, state in a footnote the manner in which control was held, naming any intermediaries involved.  3. If control was held jointly with one or more other interests, state the fact in a footnote and name the other interests.						
2. Di 3. In 4. Jo voting agree Unifo	ee the Uniform System of Accounts for a defi rect control is that which is exercised without direct control is that which is exercised by the bint control is that in which neither interest can g control is equally divided between two hold ement or understanding between two or more rm System of Accounts, regardless of the rel	interposition of an intermediary. enterposition of an intermediary wan effectively control or direct actioners, or each party holds a veto power parties who together have controlative voting rights of each party.	n without the consent of to wer over the other. Joint I within the meaning of the	the other, as where the control may exist by mutual ne definition of control in the			
Line No.	Name of Company Controlled	Kind of Business	Percent Votin Stock Owned	Ref.			
	(a)	(b)	(c)	(d)			
2	NONE						
3							
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	of Respondent	This R	eport Is: X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Libert	y Utilities (Granite State Electric) Corp.	(2)	A Resubmission	04/18/2018	End of2017/Q4
OFFICERS					
	eport below the name, title and salary for ea				
	ondent includes its president, secretary, trea a as sales, administration or finance), and ar				
	a change was made during the year in the ir				
	nbent, and the date the change in incumben				•
Line	Title			Name of Officer	Salary for Year
No.	(a)			(b)	(c)
1	President (as of 9/15/2017)			Susan Fleck	
3	Secretary (as of 8/30/2016)			Tisha A. Sanderson	
4	Treasurer (as of 8/30/2016)			Tisha A. Sanderson	
5	Treasurer (as or 0/30/2010)			Tisha A. Ganderson	
6	President (until 9/5/2017)			James Sweeney	
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	·
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2018	2017/Q4
	FOOTNOTE DATA		

Schedule Page: 104	Line No.: 1	Column: c	
Salary has been	redacted		
Schedule Page: 104	Line No.: 3	Column: c	
Salary has been	redacted		
Schedule Page: 104	Line No.: 6	Column: c	

Salary has been redacted

	e of Respondent	1 his (1)	Report Is:  X An Original	Date of Report Year/Period of Report (Mo, Da, Yr) Find of 2017				
Liber	ty Utilities (Granite State Electric) Corp.	(2)	A Resubmission					
		DIRECTORS						
1. Re	port below the information called for concerning each	director	r of the respondent who I	held office	at any time during the year.	Include in column (a), abbreviated		
	of the directors who are officers of the respondent.		•		, , ,	, ,		
2. De	signate members of the Executive Committee by a trip	ole aste	erisk and the Chairman of	f the Execu				
Line No.	Name (and Title) of D	Directo	r		Principal Bus	iness Address		
1	lan E. Robertson			354 Day	ره is Rd., Oakville, ON, Cana،	D)		
2	Richard H. Leehr (thru 2/1/2017)				h Shore Rd., Salem, NH 03			
3	Gregory S. Sorensen (thru 5/17/2017)				ional Ave, Tahoe Vista, CA			
4	David Pasieka				ris Rd., Oakville, ON, Cana			
5	Lori C. Auten				arrington Ct., Midland, GA 3			
6	Charles F. Bass				Hill Rd., Peterboro, NH 034			
7	W. Robert Keating				Street, Reading, MA 01867			
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Liberty Utilities (Granite State Electric) Corp.	(2) _ A Resubmission	04/18/2018	2017/Q4
	FOOTNOTE DATA		

Schedule Page: 105	Line No.: 2	Column: a	
Richard Leehr res	igned effec	tive 2/1/2017	
Schedule Page: 105	Line No.: 3	Column: a	

Gregory S. Sorensen resigned effective 5/17/2017

Name of Respondent This Rep		oort Is: ]    An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report				
(2)			A Resubmission	04/18/2018	End of 2017/Q4			
	INFORMATION ON FORMULA RATES FERC Rate Schedule/Tariff Number FERC Proceeding							
Does	the respondent have formula rates?			Yes				
				▼ No				
1. Ple	ease list the Commission accepted formula rates in cepting the rate(s) or changes in the accepted rate	ncluding F e.	ERC Rate Schedule or Tariff	Number and FERC procee	eding (i.e. Docket No)			
Line No.	FERC Rate Schedule or Tariff Number		FERC Proceeding					
1	TERC Rate Scriedule of Tallif Nulliber		T ENC Froceeding					
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	e of Respondent			This Rep (1) X	ort Is: An Original	Date of Report (Mo, Da, Yr)		Year/Period of Report
Liber	ty Utilities (Grani	te State Electr	ric) Corp.	(2)	A Resubmission	(Mo, Da, Yr) 04/18/2018 End of 2017/Q4		End of <u>2017/Q4</u>
			FERG		MATION ON FORMULA R. ledule/Tariff Number FER		•	
Does	the respondent to containing the in	file with the Co	ommission annual ( rmula rate(s)?	or more fre	quent)	Yes No		
2. If	yes, provide a lis	ting of such fili	ngs as contained o	n the Com	mission's eLibrary website			
Line		Document Date					Schedu	a Rate FERC Rate ule Number or
No.	Accession No.	\ Filed Date	Docket No.		Description		Tariff N	lumber
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Name	Jame of Respondent     This Report Is:     Date of Report     Year/Period of Report       (1) X An Original     (Mo, Da, Yr)     End of 2017/Q4						Year/Period of Report		
Liber	ty Utilities (Granite S	State Electric) Corp.	(1) X (2)	An Original (Mo, Da, Yr) A Resubmission 04/18/2018			End of 2017/Q4		
	INFORMATION ON FORMULA RATES Formula Rate Variances								
am 2. The For 3. The	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.  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.  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.  Where the Commission has provided guidance on formula rate inputs, the specific proceeding should be noted in the footnote.								
Line No.	Page No(s).	Schedule				Column	Line No		
1		NOT APPLICABLE							
2									
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Name of Respondent	This Report Is:	Date of Report	Year/Period of Report
Liberty Utilities (Granite State Electric) Corp.	(1) X An Original (2)	04/18/2018	End of
IMF	ORTANT CHANGES DURING THE	QUARTER/YEAR	
Give particulars (details) concerning the matters ind accordance with the inquiries. Each inquiry should information which answers an inquiry is given elsew 1. Changes in and important additions to franchise franchise rights were acquired. If acquired without 2. Acquisition of ownership in other companies by companies involved, particulars concerning the transcription authorization.  3. Purchase or sale of an operating unit or system: and reference to Commission authorization, if any owner submitted to the Commission.  4. Important leaseholds (other than leaseholds for effective dates, lengths of terms, names of parties, reference to such authorization.  5. Important extension or reduction of transmission began or ceased and give reference to Commission customers added or lost and approximate annual renew continuing sources of gas made available to it approximate total gas volumes available, period of 6. Obligations incurred as a result of issuance of sedebt and commercial paper having a maturity of on appropriate, and the amount of obligation or guarar 7. Changes in articles of incorporation or amendmental State the estimated annual effect and nature of 9. State briefly the status of any materially important transactive director, security holder reported on Page 104 or 10 associate of any of these persons was a party or in 11. (Reserved.)  12. If the important changes during the year relating applicable in every respect and furnish the data required to the important changes in officers, directors occurred during the reporting period.  14. In the event that the respondent participates in percent please describe the significant events or tracket to which the respondent has amounts loaned cash management program(s). Additionally, pleas	be answered. Enter "none," "not where in the report, make a refere rights: Describe the actual consist the payment of consideration, state reorganization, merger, or consolonactions, name of the Commission Give a brief description of the provas required. Give date journal enatural gas lands) that have been rents, and other condition. State or distribution system: State term authorization, if any was required evenues of each class of service. If the form purchases, development, purcontracts, and other parties to any ecurities or assumption of liabilities enver year or less. Give reference to enter to charter: Explain the natural any important wage scale change and legal proceedings pending at the actions of the respondent not discontice of the Annual Report Form No. Which any such person had a manage to the respondent company appropriate by Instructions 1 to 11 above, major security holders and voting a cash management program(s) a cash management program(s) and cash management	applicable," or "NA" when applicable," or "NA" when the schedule in which deration given therefore a steet that fact. Idation with other companion authorizing the transact roperty, and of the approxition of the province of the approxition of the province of the responder of the proprietary capital proprietary capital proprietary capital proprietary capital ratio to be less that, subsidiary, or affiliated of the province of the proprietary capital that the proprietary capital proprietary capital proprietary, or affiliated of the province of the proprietary capital that the proprietary capital proprietary capital proprietary capital proprietary, or affiliated of the proprietary or affiliated or and proprietary or affiliated or affiliat	re applicable. If ich it appears. and state from whom the dies: Give names of tion, and reference to ctions relating thereto, difform System of Accounts and or surrendered: Give thorizing lease and give and date operations and the number of any must also state major wise, giving location and the issuance of short-term on authorization, as anges or amendments. The results of any such and the companies through a size of the size of the stockholders are luded on this page. The size of
SEE PAGE 109 FOR REQUIRED INFORM	MATION.		

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
·	(1) X An Original	(Mo, Da, Yr)					
Liberty Utilities (Granite State Electric) Corp.	(2) _ A Resubmission	04/18/2018	2017/Q4				
IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)							

1. Changes in franchise rights:

None

2. Information on consolidations, mergers, and reorganizations:

None

3. Purchase or sale of an operating unit or system:

None

4. Important leaseholds:

None

5. Important extension or reduction of transmission or distribution system:

None

6. Issuance of securities or assumption of liabilities or guarantees:

None

7. Changes in Articles of Incorporation:

None

8. Wage scale increase:

None

9. Status of legal proceedings:

Refer to - Notes to Financial Statements - Note 12. Commitments and Contingencies

10. Additional material transactions not reported elsewhere in this report:

None

11. Reserved: N/A

12. N/A

13. Changes in general officers:

Appointments: September 5, 2017 – Susan Fleck – President-New Hampshire

14. N/A

Nam	e of Respondent	This Report Is:	Date of F	•	Year/P	eriod of Report
Liberty	Utilities (Granite State Electric) Corp.	(1) ဩ An Original (2) ☐ A Resubmission	( <b>Mo</b> , <b>Da</b> , 04/18/20	,	End of	2017/Q4
	COMPARATIV	E BALANCE SHEET (ASSETS	AND OTHER	R DEBITS	)	
Line No.	Title of Accoun	t	Ref. Page No. (b)	Currer End of Qu Bala (0	arter/Year ance	Prior Year End Balance 12/31 (d)
1	UTILITY PLA	ANT				
2	Utility Plant (101-106, 114)		200-201		29,296,015	215,485,802
3	Construction Work in Progress (107)  TOTAL Utility Plant (Enter Total of lines 2 and	3)	200-201		4,595,976 33,891,991	2,852,953 218,338,755
5	(Less) Accum. Prov. for Depr. Amort. Depl. (10	*	200-201		79,789,128	72,886,102
6	Net Utility Plant (Enter Total of line 4 less 5)	, 110, 111, 110)	200 201		54,102,863	145,452,653
7	Nuclear Fuel in Process of Ref., Conv., Enrich.	and Fab. (120.1)	202-203		0	0
8	Nuclear Fuel Materials and Assemblies-Stock	Account (120.2)			0	0
9	Nuclear Fuel Assemblies in Reactor (120.3)				0	0
10	Spent Nuclear Fuel (120.4)				0	0
11	Nuclear Fuel Under Capital Leases (120.6)				0	0
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel A	,	202-203		0	0
13	Net Nuclear Fuel (Enter Total of lines 7-11 less	s 12)			0	0
14	Net Utility Plant (Enter Total of lines 6 and 13)			15	54,102,863	145,452,653
15 16	Utility Plant Adjustments (116)  Gas Stored Underground - Noncurrent (117)				0	0
17	OTHER PROPERTY AND	INVESTMENTS			<u> </u>	0
18	Nonutility Property (121)	MACCIMENTS			32,086	32,086
19	(Less) Accum. Prov. for Depr. and Amort. (122	)			02,000	02,888
20	Investments in Associated Companies (123)	,			0	0
21	Investment in Subsidiary Companies (123.1)		224-225		0	0
22	(For Cost of Account 123.1, See Footnote Pag	e 224, line 42)				
23	Noncurrent Portion of Allowances		228-229		0	0
24	Other Investments (124)				0	0
25	Sinking Funds (125)				0	0
26	Depreciation Fund (126)				0	0
27	Amortization Fund - Federal (127)				0	0
28 29	Other Special Funds (128)				0	0
30	Special Funds (Non Major Only) (129)  Long-Term Portion of Derivative Assets (175)				0	0
31	Long-Term Portion of Derivative Assets – Hedge	ges (176)			0	0
32	TOTAL Other Property and Investments (Lines	• ' '			32,086	32,086
33	CURRENT AND ACCR	UED ASSETS			·	
34	Cash and Working Funds (Non-major Only) (13	30)			0	0
35	Cash (131)				41,970	14,641
36	Special Deposits (132-134)				25,850	25,570
37	Working Fund (135)				0	0
38	Temporary Cash Investments (136)				0	0
39	Notes Receivable (141)				0	0
40	Customer Accounts Receivable (142)			1	12,254,094	10,559,752
41	Other Accounts Receivable (143)  (Less) Accum. Prov. for Uncollectible AcctCre	odit (144)			344,476 1,083,527	255,054 1,305,839
43	Notes Receivable from Associated Companies	, ,			1,063,527	1,305,639
44	Accounts Receivable from Assoc. Companies	` '			13,910	18,655
45	Fuel Stock (151)	(1.10)	227		0	0
46	Fuel Stock Expenses Undistributed (152)		227		0	0
47	Residuals (Elec) and Extracted Products (153)		227		0	0
48	Plant Materials and Operating Supplies (154)		227		2,242,637	1,875,160
49	Merchandise (155)		227		0	0
50	Other Materials and Supplies (156)		227		0	0
51	Nuclear Materials Held for Sale (157)		202-203/227		0	0
52	Allowances (158.1 and 158.2)		228-229		0	0

Name	e of Respondent	This Report Is:	Date of F	, Yr)		Period of Report	
Liberty	/ Utilities (Granite State Electric) Corp.	(1)  ☐ An Original (2) ☐ A Resubmission	(Mo, Da, 04/18/20			of <u>2017/Q4</u>	
	COMPARATIV	E BALANCE SHEET (ASSETS	AND OTHER	R DEBITS	Continued	1)	
<u> </u>					nt Year	Prior Year	
Line			Ref.		ıarter/Year	End Balance	
No.	Title of Account	t l	Page No.	Bala	ance	12/31	
	(a)		(b)	(	c)	(d)	
53	(Less) Noncurrent Portion of Allowances				0	0	
54	Stores Expense Undistributed (163)		227		0	53,563	
55	Gas Stored Underground - Current (164.1)				0	0	
56	Liquefied Natural Gas Stored and Held for Production	cessing (164.2-164.3)			0	0	
57	Prepayments (165)				1,098,632	2,013,258	
58	Advances for Gas (166-167)				0	0	
59	Interest and Dividends Receivable (171)				0	0	
60	Rents Receivable (172)				0	0	
61	Accrued Utility Revenues (173)				1,868,867	1,663,278	
62	Miscellaneous Current and Accrued Assets (17	<b>74</b> )			0	0	
63	Derivative Instrument Assets (175)				0	0	
64	(Less) Long-Term Portion of Derivative Instrum	nent Assets (175)			0	0	
65	Derivative Instrument Assets - Hedges (176)				0	0	
66	(Less) Long-Term Portion of Derivative Instrum	ent Assets - Hedges (176			0	0	
67	Total Current and Accrued Assets (Lines 34 the	rough 66)		•	16,806,909	15,173,092	
68	DEFERRED DE	BITS					
69	Unamortized Debt Expenses (181)				0	18,923	
70	Extraordinary Property Losses (182.1)		230a		0	0	
71	Unrecovered Plant and Regulatory Study Costs	s (182.2)	230b		0	0	
72	Other Regulatory Assets (182.3)		232	2	28,217,123	18,964,275	
73	Prelim. Survey and Investigation Charges (Elec	etric) (183)			1,672,711	155,034	
74	Preliminary Natural Gas Survey and Investigati	on Charges 183.1)			0	0	
75	Other Preliminary Survey and Investigation Cha	arges (183.2)			0	0	
76	Clearing Accounts (184)				-125,385	7,782	
77	Temporary Facilities (185)				0	0	
78	Miscellaneous Deferred Debits (186)		233		0	0	
79	Def. Losses from Disposition of Utility Plt. (187)	)			0	0	
80	Research, Devel. and Demonstration Expend.	(188)	352-353		0	0	
81	Unamortized Loss on Reaquired Debt (189)				0	0	
82	Accumulated Deferred Income Taxes (190)		234		0	0	
83	Unrecovered Purchased Gas Costs (191)				0	0	
84	Total Deferred Debits (lines 69 through 83)				29,764,449	19,146,014	
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)			20	00,706,307	179,803,845	
T				1			

Name	e of Respondent	This Report is:			Period of Report	
Liberty	Utilities (Granite State Electric) Corp.	(1) x An Original (2)	(mo, da, 04/18/20	- /		f 2017/Q4
	COMPARATIVE B	BALANCE SHEET (LIABILITIE:	S AND OTHE			·
Line No.	Title of Account (a)	,	Ref. Page No. (b)	Current Yea End of Quarter/ Balance (c)		Prior Year End Balance 12/31 (d)
1	PROPRIETARY CAPITAL		(3)	(-)		(-,
2	Common Stock Issued (201)		250-251	6,04	0,000	6,040,000
3	Preferred Stock Issued (204)		250-251		0	0
4	Capital Stock Subscribed (202, 205)				0	0
5	Stock Liability for Conversion (203, 206)				0	0
6	Premium on Capital Stock (207)				0	0
7	Other Paid-In Capital (208-211)		253	75,98	34,903	75,984,903
8	Installments Received on Capital Stock (212)		252		0	0
9	(Less) Discount on Capital Stock (213)		254		0	0
10	(Less) Capital Stock Expense (214)		254b		0	0
11	Retained Earnings (215, 215.1, 216)		118-119	16,91	0,187	13,228,137
12	Unappropriated Undistributed Subsidiary Earnir	ngs (216.1)	118-119		0	0
13	(Less) Reaquired Capital Stock (217)		250-251		0	0
14	Noncorporate Proprietorship (Non-major only)	(218)			0	0
15	Accumulated Other Comprehensive Income (21	19)	122(a)(b)	-30	9,176	-1,172,676
16	Total Proprietary Capital (lines 2 through 15)			98,62	5,914	94,080,364
17	LONG-TERM DEBT					
18	Bonds (221)		256-257	14,96	6,525	15,000,000
19	(Less) Reaquired Bonds (222)		256-257		0	0
20	Advances from Associated Companies (223)		256-257	17,00	0,000	17,000,000
21	Other Long-Term Debt (224)		256-257		0	0
22	Unamortized Premium on Long-Term Debt (225				0	0
23	(Less) Unamortized Discount on Long-Term De	ebt-Debit (226)			0	0
24	Total Long-Term Debt (lines 18 through 23)			31,96	6,525	32,000,000
25	OTHER NONCURRENT LIABILITIES				$\longrightarrow$	
26	Obligations Under Capital Leases - Noncurrent				0	0
27	Accumulated Provision for Property Insurance (	`			0	0
28	Accumulated Provision for Injuries and Damage				4,073	136,307
29	Accumulated Provision for Pensions and Benef			15,83	8,509	19,262,131
30	Accumulated Miscellaneous Operating Provisio	ns (228.4)			0	0
31	Accumulated Provision for Rate Refunds (229)	1.990		-	0	0
32	Long-Term Portion of Derivative Instrument Lial				0	0
33	Long-Term Portion of Derivative Instrument Lial	bilities - Hedges			0	0
34	Asset Retirement Obligations (230)	(mb 24)		45.07	0	158,269
35	Total Other Noncurrent Liabilities (lines 26 throu CURRENT AND ACCRUED LIABILITIES	ugn 34)		15,97	2,582	19,556,707
36				-	_	0
37 38	Notes Payable (231) Accounts Payable (232)				0	0
39	Notes Payable to Associated Companies (233)			+	0	0
40	Accounts Payable to Associated Companies (233)			9.07	<b>—</b> →	-1,810,805
41	Customer Deposits (235)	34)		<b>-</b>	3,008 3,236	782,605
42	Taxes Accrued (236)		262-263	1,20	0,230	762,003
43	Interest Accrued (237)		202-203	1/1	2,791	142,792
44	Dividends Declared (238)			17	0	0
45	Matured Long-Term Debt (239)				0	0

Name			Year/	Period of Report		
Liberty	Utilities (Granite State Electric) Corp.	<ul><li>(1) x An Original</li><li>(2)  A Resubmission</li></ul>	(mo, da, 04/18/20			of 2017/Q4
	COMPARATIVE B	ALANCE SHEET (LIABILITIES	S AND OTHE	R CREDI		
Lina		,		Curren		Prior Year
Line No.			Ref.	End of Qua		End Balance
	Title of Account		Page No.	Bala		12/31
40	(a)		(b)	(c	-	(d)
46	Matured Interest (240)				0	0
47 48	Tax Collections Payable (241)  Miscellaneous Current and Accrued Liabilities (	242)			41,579 8,918,501	41,164 9,006,663
49	Obligations Under Capital Leases-Current (243				0,910,501	9,000,003
50	Derivative Instrument Liabilities (244)	)			0	0
51	(Less) Long-Term Portion of Derivative Instrum	ent Liabilities			0	0
52	Derivative Instrument Liabilities - Hedges (245)	CIT Elabilities			0	0
53	(Less) Long-Term Portion of Derivative Instrum	ent Liabilities-Hedges			0	0
54	Total Current and Accrued Liabilities (lines 37 th	-		1	19,279,115	8,162,419
55	DEFERRED CREDITS				,,	2,12=,112
56	Customer Advances for Construction (252)				240	0
57	Accumulated Deferred Investment Tax Credits	(255)	266-267		0	0
58	Deferred Gains from Disposition of Utility Plant				0	0
59	Other Deferred Credits (253)		269		120,809	121,410
60	Other Regulatory Liabilities (254)		278	2	1,769,535	19,421,287
61	Unamortized Gain on Reaquired Debt (257)				0	0
62	Accum. Deferred Income Taxes-Accel. Amort.(2	281)	272-277		0	0
63	Accum. Deferred Income Taxes-Other Property	(282)			0	0
64	Accum. Deferred Income Taxes-Other (283)			1	2,971,587	6,461,658
65	Total Deferred Credits (lines 56 through 64)			3	34,862,171	26,004,355
66	TOTAL LIABILITIES AND STOCKHOLDER EC	UITY (lines 16, 24, 35, 54 and 65)		20	0,706,307	179,803,845

Name of Respondent		This Report Is: (1) X An Or	rininal	Da (M	te of Report o, Da, Yr)	Year/Period of Report		
Liberty Utilities (Granite State Electric) Corp.			submission	,	18/2018	End of _	2017/Q4	
		STATE	EMENT OF IN	ICOME				
	erly port in column (c) the current year to date balance n column (k). Report in column (d) similar data for						mn (i) plus the	
	ter in column (e) the balance for the reporting quar							
	port in column (g) the quarter to date amounts for uarter to date amounts for other utility function for t			nn (i) the quarte	r to date amounts	for gas utility, and	l in column (k)	
	port in column (h) the quarter to date amounts for			nn (j) the guarte	r to date amounts	for gas utility, and	l in column (I)	
	uarter to date amounts for other utility function for			0/ 1		3,	( )	
5. If a	dditional columns are needed, place them in a foo	tnote.						
Annu	al or Quarterly if applicable							
5. Do	not report fourth quarter data in columns (e) and (							
	port amounts for accounts 412 and 413, Revenues						milar manner to	
	ty department. Spread the amount(s) over lines 2 port amounts in account 414, Other Utility Operation	• •	•		. ,			
Line	port amounts in account 111, outer camp operation	19 111001110, 111 1110	ounto manno	Total	Total	Current 3 Months	Prior 3 Months	
No.				Current Year to	Prior Year to	Ended	Ended	
			(Ref.)	Date Balance for	Date Balance for	Quarterly Only	Quarterly Only	
	Title of Account		Page No.	Quarter/Year	Quarter/Year	No 4th Quarter	No 4th Quarter	
1	(a) UTILITY OPERATING INCOME		(b)	(c)	(d)	(e)	(f)	
2	Operating Revenues (400)		300-301	95,564,75	88,935,987			
3	Operating Expenses			00,001,10	00,000,000			
4	Operation Expenses (401)		320-323	67,078,83	66,375,646			
	Maintenance Expenses (402)		320-323	2,555,26				
6	Depreciation Expense (403)		336-337	5,788,64	<u> </u>			
7	Depreciation Expense for Asset Retirement Costs (403.1)		336-337	0,, 00,0 .	3,621,610			
	· · · · · · · · · · · · · · · · · · ·		336-337	2,331,34	1,755,004			
9	Amort. of Utility Plant Acq. Adj. (406)		336-337	2,001,01	1,1 00,001			
<u> </u>	Amort. Property Losses, Unrecov Plant and Regulatory Stud	ly Costs (407)						
	Amort. of Conversion Expenses (407)	, ,						
	Regulatory Debits (407.3)			207,91	46,513			
<b>├</b>				- ,-	1,1			
	, , , , ,		262-263	6,062,45	4,348,451			
	Income Taxes - Federal (409.1)		262-263	32,61	_			
16	- Other (409.1)		262-263	88,29	3 106,633			
17	Provision for Deferred Income Taxes (410.1)		234, 272-277	5,876,00	1 1,984,009			
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)		234, 272-277					
19	Investment Tax Credit Adj Net (411.4)		266					
20	(Less) Gains from Disp. of Utility Plant (411.6)							
21	Losses from Disp. of Utility Plant (411.7)							
22	(Less) Gains from Disposition of Allowances (411.8)							
23	Losses from Disposition of Allowances (411.9)							
24	Accretion Expense (411.10)							
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thr	u 24)		90,021,35	83,611,943			
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117,lin	ne 27		5,543,39	5,324,044			

Name of Respondent	State Fleetwick Com	(1) X An Original		(Mo, Da, Yr)	End of 2017	
Liberty Utilities (Granite State Electric) Corp.		(2) A Resubmiss		04/18/2018		
Han many 400 for impro-		STATEMENT OF INCC			•	
D. Give concise explanate ade to the utility's custor e gross revenues or cost the utility to retain such Give concise explanation occeding affecting revend expense accounts.	rtant notes regarding the stati- tions concerning unsettled rat- mers or which may result in notes to which the contingency ratevenues or recover amount ions concerning significant and industrial received or costs incurra- g in the report to stokholders at concise explanation of only the	te proceedings where a c naterial refund to the utilit elates and the tax effects is paid with respect to pow nounts of any refunds ma ed for power or gas purch are applicable to the State	ontingency exis y with respect to together with a wer or gas purch ide or received nes, and a sumr ement of Incom	tts such that refunds of a roop power or gas purchases in explanation of the major hases. during the year resulting from any of the adjustments me, such notes may be incless.	s. State for each year effect refractors which affect the from settlement of any rathrade to balance sheet, included at page 122.	rights e come,
. Explain in a footnote i	cations and apportionments for f the previous year's/quarter's ufficient for reporting addition	figures are different from	that reported i	n prior reports.	_	
ELECTF	RIC UTILITY	GAS U	TILITY		OTHER UTILITY	
Current Year to Date (in dollars) (g)	Previous Year to Date (in dollars) (h)	Current Year to Date (in dollars) (i)	Previous Year (in dollars (j)		ate Previous Year to Date (in dollars) (I)	Line No.
95,564,754	88,935,987					:
						:
67,078,830	66,375,646					
2,555,269	3,438,762					
5,788,640	5,527,870					
2,331,346	1,755,004					
						1
						1
207,910	46,513					1:
						1
6,062,458	4,348,451					1-
32,612	29,055					1
88,293	106,633					1
5,876,001	1,984,009					1
						1
						1
						2
						2
						2
						2
00 024 250	92 644 042					2
90,021,359 5,543,395	83,611,943 5,324,044					2
5,5 13,555	5,62,1,677					

Name of Respondent  This Report Is  (1)  X An O		: Priginal	Date of Report (Mo, Da, Yr)			Year/Period of Report			
Liber	ty Utilities (Granite State Electric) Corp.	(2)		submission	04/18/2018			End of2017/Q4	
	STAT	EMEN	T OF IN	ICOME FOR T	HE YEA	R (contin	nued)		
Line						TOTAL		Current 3 Months	Prior 3 Months
No.								Ended	Ended
				(Ref.)	_			Quarterly Only	Quarterly Only
	Title of Account			Page No.	Curren		Previous Year	No 4th Quarter	No 4th Quarter
	(a)			(b)	(	c)	(d)	(e)	(f)
27	Net Utility Operating Income (Carried forward from page 114)				į	5,543,395	5,324,044		
28	Other Income and Deductions								
29	Other Income								
30	Nonutilty Operating Income								
31	Revenues From Merchandising, Jobbing and Contract Work (	(415)							
32	(Less) Costs and Exp. of Merchandising, Job. & Contract Wor	rk (416)							
33	Revenues From Nonutility Operations (417)								
	(Less) Expenses of Nonutility Operations (417.1)								
	Nonoperating Rental Income (418)								
	Equity in Earnings of Subsidiary Companies (418.1)			119					
	Interest and Dividend Income (419)					40,863	23,272		
	Allowance for Other Funds Used During Construction (419.1)					97,017	80,117		
	Miscellaneous Nonoperating Income (421)								
	Gain on Disposition of Property (421.1)								
41	TOTAL Other Income (Enter Total of lines 31 thru 40)					137,880	103,389		
42	Other Income Deductions								
	Loss on Disposition of Property (421.2)								
44	Miscellaneous Amortization (425)					44.000	0.070		
45	Donations (426.1)					11,366	2,278		
46	Life Insurance (426.2)								
47	Penalties (426.3)					47.007	40.470		
48 49	Exp. for Certain Civic, Political & Related Activities (426.4)					17,887 161	19,172		
50	Other Deductions (426.5)  TOTAL Other Income Deductions (Total of lines 43 thru 49)					29,414	21,450		
51	Taxes Applic. to Other Income and Deductions					25,414	21,430		
52	Taxes Other Than Income Taxes (408.2)			262-263					
	Income Taxes-Federal (409.2)			262-263		-32,612	-29,055		
	Income Taxes-Other (409.2)			262-263		-8,569	-7,633		
	Provision for Deferred Inc. Taxes (410.2)			234, 272-277		12,746	69,806		
_	(Less) Provision for Deferred Income Taxes-Cr. (411.2)			234, 272-277		, -	,		
_	Investment Tax Credit AdjNet (411.5)								
58	(Less) Investment Tax Credits (420)								
59	TOTAL Taxes on Other Income and Deductions (Total of lines	s 52-58)	)			-28,435	33,118		
60	Net Other Income and Deductions (Total of lines 41, 50, 59)					136,901	48,821		
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		
	Amortization of Loss on Reaquired Debt (428.1)								
	(Less) Amort. of Premium on Debt-Credit (429)								
	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1)	)							
	Interest on Debt to Assoc. Companies (430)					753,055	752,310		
	Other Interest Expense (431)					171,955	-63,035		
	(Less) Allowance for Borrowed Funds Used During Construction	ion-Cr.	(432)			59,883	40,730		
	Net Interest Charges (Total of lines 62 thru 69)					1,998,246	1,781,664		
	Income Before Extraordinary Items (Total of lines 27, 60 and 7	70)			3	3,682,050	3,591,201		
	Extraordinary Items								
	Extraordinary Income (434)								
	(Less) Extraordinary Deductions (435)								
	Net Extraordinary Items (Total of line 73 less line 74)			000.000					
	Income Taxes-Federal and Other (409.3)			262-263					
	Extraordinary Items After Taxes (line 75 less line 76)					0 000 050	2 504 004		
78	Net Income (Total of line 71 and 77)					3,682,050	3,591,201		
				I					

Name of Respondent  This Report Is: Date of Report (Mo, Da, Yr)  Find of 2017/						2017/04			
Liberty Utilities (Granite State Electric) Corp.		(2)	屵	A Resubmission	•	04/18/2018		f	
	STATEMENT OF RETAINED EARNINGS								
1. Do	o not report Lines 49-53 on the quarterly vers	ion.							
	eport all changes in appropriated retained ea		s, u	nappropriated retained	earnings, year	to date, and	d unappro	priated	
	stributed subsidiary earnings for the year.								
	ach credit and debit during the year should be				rnings account	in which red	corded (A	ccounts 433, 436	
	inclusive). Show the contra primary accoun								
	tate the purpose and amount of each reserva								
	st first account 439, Adjustments to Retained	l Earn	ing	s, reflecting adjustment	s to the opening	g balance o	f retained	earnings. Follow	
	edit, then debit items in that order.								
	how dividends for each class and series of ca						5		
	how separately the State and Federal income								
	xplain in a footnote the basis for determining								
	rent, state the number and annual amounts t any notes appearing in the report to stockhol								
9. 11	any notes appearing in the report to stocknot	ueis a	al C	applicable to tris state	nent, include th	em on page	<del>2</del> 5 122-12	٥.	
							1		
						Curre		Previous	
						Quarter/		Quarter/Year	
	lka na				Contra Primary count Affected	Year to		Year to Date	
Line	Item			A		Balan	ce	Balance	
No.	(a)				(b)	(c)		(d)	
	UNAPPROPRIATED RETAINED EARNINGS (AC	count	216	5)				2 222 222	
1	Balance-Beginning of Period					13	3,228,137	9,636,936	
2	Changes								
3	Adjustments to Retained Earnings (Account 439)								
4									
5									
6									
7									
8	TOTAL 0 111 / D / / 1 / 100								
9	TOTAL Credits to Retained Earnings (Acct. 439)								
10									
11									
12									
13									
14	TOTAL Debits to Detained Fermines (Apat. 420)								
	TOTAL Debits to Retained Earnings (Acct. 439)	A -	001	nt 410 1)			2 602 050	3,591,201	
	Balance Transferred from Income (Account 433 le Appropriations of Retained Earnings (Acct. 436)	ess Ac	COL	nt 418.1)			3,682,050	3,391,201	
18	Appropriations of Retained Earnings (Acct. 436)								
19									
20									
21									
22	TOTAL Appropriations of Retained Earnings (Acc	+ 436							
23	Dividends Declared-Preferred Stock (Account 43		1						
23	Dividende Decialeu-Freieneu Stock (Account 45	' /							
25									
26									
27									
28									
	TOTAL Dividends Declared-Preferred Stock (Acc	† 437\							
30	,								
31	The state of the s	,							
32	<u> </u>								
33									
34									
35									
	TOTAL Dividends Declared-Common Stock (Acc	t. 438)							
			iarv	Earnings					
	Balance - End of Period (Total 1,9,15,16,22,29,36		9			16	5,910,187	13,228,137	
55	APPROPRIATED RETAINED EARNINGS (Accou		5)				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
39			,						

Name of Respondent Liberty Utilities (Granite State Electric) Corp.  Th (1) (2)			Report Is: XAn Original A Resubmission				Period of Report 2017/Q4		
	STATEMENT OF RETAINED EARNINGS								
	1. Do not report Lines 49-53 on the quarterly version.								
	eport all changes in appropriated retained ea	rnings	, unappropriated retaine	ed earnings	, year to date, ar	d unappro	opriated		
	undistributed subsidiary earnings for the year.  3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436								
	inclusive). Show the contra primary accoun			ourimigo ao		, non-aoa	loodante 100, 100		
4. St	tate the purpose and amount of each reserva	ition or	appropriation of retain						
	st first account 439, Adjustments to Retained	l Earni	ngs, reflecting adjustme	ents to the o	pening balance	of retained	d earnings. Follow		
_	edit, then debit items in that order.								
	how dividends for each class and series of ca	•		40C	A diverture a mater than	Datainad	Carainas		
	how separately the State and Federal income explain in a footnote the basis for determining								
	rent, state the number and annual amounts t								
	any notes appearing in the report to stockhol					•			
	3					,			
					Curr	ent	Previous		
					Quarte		Quarter/Year		
				Contra Pri	mary Year to	Date	Year to Date		
Line	Item			Account Affe		nce	Balance		
No.	(a)			(b)	(с	)	(d)		
41									
42									
43									
44	TOTAL Appropriated Poteined Earnings (Accoun	+ 215)							
45	TOTAL Appropriated Retained Earnings (Accoun APPROP. RETAINED EARNINGS - AMORT. Re		Endoral (Account 215.1)						
46	TOTAL Approp. Retained Earnings-Amort. Reser		· · · · · · · · · · · · · · · · · · ·						
47	TOTAL Approp. Retained Earnings-Arriott. Neser								
48			·			6,910,187	13,228,137		
	UNAPPROPRIATED UNDISTRIBUTED SUBSID					10,510,107	10,220,107		
	Report only on an Annual Basis, no Quarterly	,,,,,,	THE THE PERSON NAMED OF TH		<del></del>				
49	Balance-Beginning of Year (Debit or Credit)								
_	Equity in Earnings for Year (Credit) (Account 418	.1)							
51	(Less) Dividends Received (Debit)	-							
52									
53	Balance-End of Year (Total lines 49 thru 52)								

Name	e of Respondent	port Is: ∏An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report		
Liber	ty Utilities (Granite State Electric) Corp.	(1)	F	An Onginal  A Resubmission	04/18/2018	End of2017/Q4
			S	TATEMENT OF CASH FLO		<u> </u>
(1) Co	des to be used:(a) Net Proceeds or Payments;(b)Bonds, o	dehenti				Identify senarately such items as
	nents, fixed assets, intangibles, etc.	Jebeniu	ai C3	and other long-term debt, (c) in	sidde commercial paper, and (d)	dentity separately such items as
	ormation about noncash investing and financing activities			ovided in the Notes to the Finan	cial statements. Also provide a re	conciliation between "Cash and Cash
	llents at End of Period" with related amounts on the Balar erating Activities - Other: Include gains and losses pertair			rating activities only. Gains and I	osses pertaining to investing and	financing activities should be reported
in thos	e activities. Show in the Notes to the Financials the amou	ints of i	nter	est paid (net of amount capitaliz	ed) and income taxes paid.	-
	esting Activities: Include at Other (line 31) net cash outflown ancial Statements. Do not include on this statement the					
1	amount of leases capitalized with the plant cost.	uoliai a	11101	ant of leases capitalized per the	OSOIA General instruction 20, ins	itead provide a reconciliation of the
Line	Description (See Instruction No. 1 for E	ynlana	atio	n of Codes)	Current Year to Date	Previous Year to Date
No.		хрішпс	1110	10100000)	Quarter/Year	Quarter/Year
	(a)				(b)	(c)
	Net Cash Flow from Operating Activities:					2.504.004
	Net Income (Line 78(c) on page 117)				3,682,05	50 3,591,201
	Noncash Charges (Credits) to Income:					
	Depreciation and Depletion				7,248,40	05 5,844,467
	Amortization of					
6						
7						
	Deferred Income Taxes (Net)				6,509,92	28 2,430,680
-	Investment Tax Credit Adjustment (Net)					
	Net (Increase) Decrease in Receivables				-2,211,66	
	Net (Increase) Decrease in Inventory				-313,91	14 -260,494
	Net (Increase) Decrease in Allowances Inventory					
$\overline{}$	Net Increase (Decrease) in Payables and Accrue		ens	es		-31,334
	Net (Increase) Decrease in Other Regulatory Ass				-9,252,84	
	Net Increase (Decrease) in Other Regulatory Liab				3,129,67	76 2,609,825
	(Less) Allowance for Other Funds Used During C			n		
17	(Less) Undistributed Earnings from Subsidiary Co	mpan	ies			
	Other (provide details in footnote):				8,187,99	-2,089,648
19						
20						
21	N. (0. 1. D	· /T		0.11 0.43	40.070.00	47.040.000
$\overline{}$	Net Cash Provided by (Used in) Operating Activiti	ies (10	otai	2 thru 21)	16,979,62	28 17,310,030
23	Cash Flows from Investment Activities:					
	Construction and Acquisition of Plant (including la	nd):				
		mu).			-15,553,23	36 -17,301,869
	Gross Additions to Utility Plant (less nuclear fuel) Gross Additions to Nuclear Fuel				-10,000,20	-17,301,669
	Gross Additions to Nuclear Fuel Gross Additions to Common Utility Plant					
	Gross Additions to Common Clinty Flant  Gross Additions to Nonutility Plant					
	(Less) Allowance for Other Funds Used During C	onetru	ctic	un.		
31	Other (provide details in footnote):	OHSHU	Clic	)     	-1,399,00	63 6,432
32	Other (provide details in foothote).				-1,399,00	0,432
33						_
	Cash Outflows for Plant (Total of lines 26 thru 33)	\			-16,952,29	99 -17,295,437
35	Cash Callows for Flank (Total of lines 20 tha 33)				-10,002,20	-17,230,407
	Acquisition of Other Noncurrent Assets (d)					
	Proceeds from Disposal of Noncurrent Assets (d)					
38	(-)					
39	Investments in and Advances to Assoc. and Subs	sidiary	Со	mpanies		
	Contributions and Advances from Assoc. and Sub					
	Disposition of Investments in (and Advances to)			•		
	Associated and Subsidiary Companies					
43	, pr					
44	Purchase of Investment Securities (a)					
	Proceeds from Sales of Investment Securities (a)					

Name	e of Respondent			ort Is:		Date of Report	Year/Period of Report		
Liber	ty Utilities (Granite State Electric) Corp.	(1) X An Original (2) A Resubmission				(Mo, Da, Yr) 04/18/2018	End of2017/Q4		
			ST	ATEMENT OF CASH FL	.OW	S			
investi (2) Info Equiva (3) Op	des to be used:(a) Net Proceeds or Payments;(b)Bonds, of ments, fixed assets, intangibles, etc.  formation about noncash investing and financing activities alents at End of Period" with related amounts on the Balan perating Activities - Other: Include gains and losses pertain see activities. Show in the Notes to the Financials the amounts on the amounts of the process of the process.	must be ice She ing to d	e pro et. opera	vided in the Notes to the Fin	ancia	al statements. Also provide a re	conciliation between "Cash and Cas		
the Fir	resting Activities: Include at Other (line 31) net cash outflown ancial Statements. Do not include on this statement the camount of leases capitalized with the plant cost.								
Line	Description (See Instruction No. 1 for Ex	xplana	tion	of Codes)		Current Year to Date	Previous Year to Date		
No.	(a)					Quarter/Year (b)	Quarter/Year (c)		
	Loans Made or Purchased								
47	Collections on Loans								
48	<u> </u>								
	Net (Increase) Decrease in Receivables								
	Net (Increase ) Decrease in Inventory	'n a au l	otio		_				
	Net (Increase) Decrease in Allowances Held for S Net Increase (Decrease) in Payables and Accrued	<u> </u>			_				
52 53	Other (provide details in footnote):	ı Expe	:1156	5	-				
54	Other (provide details in loothote).				-		+		
55					+				
	Net Cash Provided by (Used in) Investing Activitie								
	Total of lines 34 thru 55)					-16,952,29	99 -17,295,43		
58							1,200,10		
59	Cash Flows from Financing Activities:								
60	Proceeds from Issuance of:								
61	Long-Term Debt (b)								
63	Common Stock								
64	Other (provide details in footnote):								
65									
66	Net Increase in Short-Term Debt (c)								
67	Other (provide details in footnote):								
68									
69									
	Cash Provided by Outside Sources (Total 61 thru	69)							
71									
	Payments for Retirement of:								
	Long-term Debt (b)				_				
	Preferred Stock								
	Common Stock Other (provide details in footnote):								
76 77	Other (provide details in loothote).				+				
	Net Decrease in Short-Term Debt (c)				+				
79	THE DESIGNATION OF THE PERIOD (C)				+				
	Dividends on Preferred Stock				+				
	Dividends on Common Stock				+				
	Net Cash Provided by (Used in) Financing Activiti	es							
83	(Total of lines 70 thru 81)								
84	·				$\top$				
85	Net Increase (Decrease) in Cash and Cash Equiv	alents							
86	(Total of lines 22,57 and 83)					27,32	29 14,599		
87									
88	Cash and Cash Equivalents at Beginning of Perio	d				14,64	41 4		
89									
90	Cash and Cash Equivalents at End of period					41,97	70 14,64		
	1						I		

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) X An Original	(Mo, Da, Yr)	
Liberty Utilities (Granite State Electric) Corp.	(2) _ A Resubmission	04/18/2018	2017/Q4
	FOOTNOTE DATA		

Schedule Page: 120	Line No.: 18	Column: b
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Change in Pension and OPEBs, Net \$(2,560,123) Change in Prepaid Expenses 914,347 Change in Other Liabilities (954,787) Change in Due To/From Related Parties  $\frac{10,788,558}{\$,187,995}$ 

## Schedule Page: 120 Line No.: 18 Column: c

Change in Pension and OPEBs, Net \$(1,783,735) 
Change in Prepaid Expenses (824,516) 
Change in Other Liabilities (2,132,887) 
Change in Due To/From Related Parties 2,651,490 
Total \$(2,089,648)\$

## Schedule Page: 120 Line No.: 31 Column: b

Change in Miscellaneous Deferred Debits \$(1,399,063)

## Schedule Page: 120 Line No.: 31 Column: c

change in Miscellaneous Deferred Debits \$6,432

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
·	(1) X An Original	(Mo, Da, Yr)	·		
Liberty Utilities (Granite State Electric) Corp.	(2) _ A Resubmission	04/18/2018	2017/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

(in thousands of U.S. dollars)

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 43,000 customers in 21 communities in the State of New Hampshire. The properties of the Company consist principally of substations and distribution lines.

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

### 1. Significant accounting policies

### (a) Basis of preparation

The accompanying financial statements and notes have been prepared in accordance with generally accepted accounting principles in the United States ("U.S. GAAP").

The Company's operating results are subject to seasonal fluctuations that could materially impact quarter-to-quarter operating results and, thus, one quarter's operating results are not necessarily indicative of a subsequent quarter's operating results. During the summer period, electrical distribution utilities can experience higher or lower demand in the summer or winter depending on the specific regional weather and industry characteristics.

## (b) Accounting for rate regulated operations:

The Company is subject to rate regulation overseen by the New Hampshire Public Utilities Commission ("NHPUC"). The NHPUC provides the final determination of the rates charged to customers. The Company's activities are accounted for under the principles of U.S. Financial Accounting Standards Board Accounting Standard Codification Topic 980, Regulated Operations ("ASC 980"). Under ASC 980, regulatory assets and liabilities that would not be recorded under U.S. GAAP for non-regulated entities are recorded to the extent that they represent probable future revenue or expenses associated with certain charges or credits that will be recovered from or refunded to customers through the rate making process. Included in note 5, Regulatory matters, are details of regulatory assets and liabilities, and their current regulatory treatment.

In the event the Company determines that its net regulatory assets are not probable of recovery, it would no longer apply the principles of the current accounting guidance for rate-regulated enterprises and would be required to record an after-tax, non-cash charge (or credit) against earnings for any remaining regulatory assets (liabilities). The impact could be material to the Company's reported financial condition and results of operations.

The Company's accounts are maintained in accordance with the Uniform System of Accounts prescribed by the Federal Energy Regulatory Commission ("FERC").

### (c) Cash and cash equivalents

Cash and cash equivalents include all highly liquid instruments with an original maturity of three months or less.

### (d) Restricted cash

Cash reserves segregated from the Company's cash balances are maintained in accounts administered by a separate agent and disclosed separately as restricted cash in these financial statements. The Company cannot access restricted cash without the prior authorization of parties not related to the Company.

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(e) Accounts receivable

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

### (f) Supplies and consumables inventory

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

# (g) Utility plant

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

The costs of acquiring or constructing utility plant include the following: materials, labour, 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 (allowance for borrowed funds used during construction) and a return on other funds (allowance for equity funds used during construction). 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 operations. The AFUDC capitalized that relates to equity funds is recorded as other income on the statements of operations.

	2017	2016
AFUDC capitalized on regulated property:		
Allowance for borrowed funds	\$ 60	\$ 41
Allowance for equity funds	 97	80
Total	\$ 157	\$ 121

Improvements that increase or prolong the service life or capacity of an asset are capitalized. 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:

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	Range of useful lives		Weighted average useful lives	
	2017	2016	2017	2016
Plant - electricity	5 - 60	5 - 60	31	31
Equipment, office furniture and improvements	12 - 33	12 - 33	18	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) 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.

## (i) 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.

## (j) 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 expense 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. 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 operations.

### (k) 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 operations, 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 operations, or regulatory assets when the amount is recoverable through rates. Actual expenditures incurred are charged against the obligation.

# (l) Recognition of revenue

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Revenue related to utility electricity sales and distribution are recorded when the electricity is delivered. At the end of each month, the electricity from the date of the last meter read to the end of the month is estimated and the corresponding unbilled revenue is recorded.

Revenue is based on billing rates authorized by the NHPUC. The Company records revenue in an amount that management believes to be recoverable pursuant to provisions of approved tariffs, settlement agreements and state legislation. The Company defers for future recovery from or refunds to electric customers the difference between revenue and expenses from default service, transmission service, and contract termination charges ("CTC"). The Company also records the distribution component of revenue for electricity delivered but not yet billed.

Revenue is recorded net of sales taxes.

### (m) Income taxes

Income taxes are accounted for using the asset and liability method. Deferred tax assets and liabilities are recognized for the future tax consequences attributable to differences between the financial statement carrying amounts of assets and liabilities and their respective tax bases. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. A valuation allowance is recorded against deferred tax assets to the extent that it is considered more likely than not that the deferred tax asset will not be realized. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in earnings in the period that includes the date of enactment (note 11). Income tax credits are treated as a reduction to current income tax expense in the year the credit arises or future periods to the extent that realization of such benefit is more likely than not.

### (n) Financial instruments and derivatives

Accounts receivable are measured at amortized cost. Long-term debt is measured at amortized cost using the effective interest method, adjusted for the amortization or accretion of premiums or discounts.

Transaction costs that are directly attributable to the acquisition of financial assets are accounted for as part of the asset's carrying value at inception. Transaction costs related to a recognized debt liability are presented in the balance sheets as a direct deduction from the carrying amount of that debt liability, consistent with debt discounts and premiums. Deferred financing costs, premiums and discounts on long-term debt are amortized using the effective interest method.

The Company enters into Power Purchase Agreements ("PPAs") for load serving requirements. These contracts meet the exemption for normal purchase and normal sales and as such, are not required to be recorded at fair value as derivatives and are accounted for on an accrual basis. Counterparties are evaluated on an ongoing basis for non-performance risk to ensure it does not impact the conclusion with respect to this exemption.

### (o) Fair value measurements

The Company utilizes valuation techniques that maximize the use of observable inputs and minimize the use of unobservable inputs to the extent possible. The Company determines fair value based on assumptions that market participants would use in pricing an asset or liability in the principal or most advantageous market. When considering market participant assumptions in fair value measurements, the following fair value hierarchy distinguishes between observable and unobservable inputs, which are categorized in one of the following levels:

- Level 1 Inputs: Unadjusted quoted prices in active markets for identical assets or liabilities accessible to the reporting entity at the measurement date.
- Level 2 Inputs: Other than quoted prices included in Level 1, inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the asset or liability.

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Level 3 Inputs: Unobservable inputs for the asset or liability used to measure fair value to the extent that
observable inputs are not available, thereby allowing for situations in which there is little, if any, market activity
for the asset or liability at the measurement date.

### (p) Commitments and contingencies

Liabilities for loss contingencies arising from environmental remediation, claims, assessments, litigation, fines, and penalties and other sources are recorded when it is probable that a liability has been incurred and the amount can be reasonably estimated. Legal costs incurred in connection with loss contingencies are expensed as incurred.

## (q) Use of estimates

The preparation of financial statements requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of these financial statements and the reported amounts of revenue and expenses during the year. Actual results could differ from those estimates. During the years presented, management has made a number of estimates and valuation assumptions, including the useful lives and recoverability of utility plant,; the recoverability of deferred tax assets; assessments of unbilled revenue; pension and OPEB obligations; timing effect of regulated assets and liabilities; contingencies related to environmental matters; and, the fair value of financial instruments. These estimates and valuation assumptions are based on present conditions and management's planned course of action, as well as assumptions about future business and economic conditions. Should the underlying valuation assumptions and estimates change, the recorded amounts could change by a material amount.

### 2. Recently issued accounting pronouncements

(a) Recently adopted accounting pronouncements

The FASB issued ASU 2016-17 Consolidation (Topic 810): Interests Held through Related Parties That Are under Common Control. This update amends the consolidation guidance on how a reporting entity that is the single decision maker of a VIE should treat indirect interests in the entity held through related parties that are under common control with the reporting entity when determining whether it is the primary beneficiary of that VIE. The adoption of this update in the first quarter of 2017 had no impact on the Company's consolidated financial statements.

The FASB issued ASU 2015-11, Inventory (Topic 330): Simplifying the Measurement of Inventory, to simplify the subsequent measurement of inventory by replacing the current lower of cost and market test with a lower of cost and net realizable value test. The adoption of this update in the first quarter of 2017 had no impact on the Company's consolidated financial statements.

(b) Recent accounting pronouncements not yet adopted

The FASB issued ASU 2018-02, Income Statement - Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income to allow a reclassification from accumulated other comprehensive income to retained earnings for stranded tax effects resulting from the Tax Cuts and Jobs Act. The update is effective for fiscal years beginning after December 15, 2018, and interim periods within those fiscal years. Early application is permitted in any interim period after issuance of the update. The Company is currently assessing the impacts of this update.

The FASB issued ASU 2017-07 Compensation—Retirement Benefits (Topic 715): Improving the Presentation of Net Periodic Pension Cost and Net Periodic Post-retirement Benefit Cost, to improve the reporting of defined benefit pension cost and post-retirement benefit cost ("net benefit cost") in the financial statements. This update requires the service cost component to be reported in the same line item or items as other compensation costs arising from services rendered by the

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pertinent employees during the period. The other components of net benefit cost are required to be presented in the income statement separately from the service cost component and outside a subtotal of income from operations. The update will also only allow the service cost component to be eligible for capitalization when applicable. The Company will adopt this guidance effective January 1, 2018. Following the effective date of this ASU, the Company expects its regulated operations to only capitalize the service costs component and therefore no regulatory to U.S. GAAP reporting differences are anticipated. The Company intends to apply the practical expedient for retrospective application on the statement of operations.

The FASB issued ASU 2017-05 Other Income—Gains and Losses from the Derecognition of Nonfinancial Assets (Subtopic 610-20): Clarifying the Scope of Asset Derecognition Guidance and Accounting for Partial Sales of Nonfinancial Assets. The update clarifies the scope of the standard as well as provides additional guidance on partial sales of nonfinancial assets. The update is effective for fiscal years and interim periods beginning after December 15, 2017. Early adoption is permitted however the update must be adopted at the same time as ASU 2014-09. No impact on the consolidated financial statements is expected from the adoption of this update.

The FASB issued ASU 2017-01 Business Combinations (Topic 805): Clarifying the Definition of a Business. The update is intended to clarify the definition of a business with the objective of adding guidance to assist entities with evaluating whether transactions should be accounted for as acquisitions (or disposals) of assets or businesses. The standard is effective for fiscal years and interim periods beginning after December 15, 2017. The amendments in the Update should be applied prospectively. The Company will follow the pronouncements of this Update after the effective date.

The FASB issued ASU 2016-18 Statement of Cash Flows (Topic 230): Restricted Cash to eliminate current diversity in practice in the classification and presentation of changes in restricted cash on the statement of cash flows. The standard is effective for fiscal years and interim periods beginning after December 15, 2017. The Company currently present changes in restricted cash as investing activities. The adoption of this standard will change the presentation of restricted cash on the consolidated statement of cash flows.

The FASB issued ASU 2016-16, Income Taxes (Topic 740): Intra-Entity Transfers of Assets Other Than Inventory. The new standard requires the recognition of current and deferred income taxes for an intra-entity transfer of an asset other than inventory. Current GAAP prohibits the recognition of current and deferred income taxes on these transactions until the asset has been sold to an outside party. The standard is effective for fiscal years and interim periods beginning after December 15, 2017. Early adoption is permitted. No impact on the consolidated financial statements is expected from the adoption of this Update.

The FASB issued ASU 2016-15 Statement of Cash Flows (Topic 230) Classification of Certain Cash Receipts and Cash Payments in order to eliminate current diversity in practice in how certain cash receipts and cash payments are presented and classified in the statement of cash flows. The standard is effective for fiscal years and interim periods beginning after December 15, 2017. Early adoption is permitted. No impact on the consolidated financial statements is expected from the adoption of this Update.

The FASB issued ASU 2016-13, Financial Instruments - Credit Losses (Topic 326): Measurement of Credit Losses on Financial Instruments to provide financial statement users with more decision-useful information about the expected credit losses on financial instruments and other commitments to extend credit held by a reporting entity at each reporting date. To achieve this objective, the amendments in this update replace the incurred loss impairment methodology in current GAAP with a methodology that reflects expected credit losses. The standard is effective for fiscal years and interim periods beginning after December 15, 2019. Early adoption for fiscal years and interim periods beginning after December 15, 2018 is permitted. The Company is currently in the process of evaluating the impact of adoption of this standard on its consolidated financial statements. The Company does not expect a significant impact on its consolidated financial statements as a result of the adoption of this Update.

The FASB issued ASU 2016-02, Leases (Topic 842) to increase transparency and comparability among organizations

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utilizing leases. This ASU requires lessees to recognize the assets and liabilities arising from all leases on the balance sheet, but the effect of leases in the statement of operations and the statement of cash flows is largely unchanged. The FASB issued an amendment to ASC Topic 842 which permits companies to elect an optional transition practical expedient to not evaluate existing land easements under the new standard if the land easements were not previously accounted for under existing lease guidance. The FASB also voted to amend ASC Topic 842 to allow companies to elect not to restate their comparative periods in the period of adoption when transitioning to the standard. The standard is effective for fiscal years and interim periods beginning after December 15, 2018. Early adoption is permitted.

The Company is in the process of evaluating the impact of adoption of this standard on its financial statements and disclosures. The Company held training sessions with the finance team and is currently in the process of creating an inventory of its lease contracts and analyzing the terms and conditions under the requirements of this new standard. The Company continues to monitor FASB amendments to ASC Topic 842.

The FASB issued ASU 2016-01, Financial Instruments - Overall (Subtopic 825-10): Recognition and Measurement of Financial Assets and Financial Liabilities to simplify the measurement, presentation, and disclosure of financial instruments. The standard is effective for fiscal years and interim periods beginning after December 15, 2017. Early adoption is permitted. The presentation of unrealized gains/ losses from the Company's available-for-sale investments will change on the consolidated statement of comprehensive income. Certain disclosures with regards to financial liabilities will change based on the updated requirements.

The FASB issued a revenue recognition standard codified as ASC 606, Revenue from Contracts with Customers. This issued accounting standard provides accounting guidance for all revenue arising from contracts with customers and affects all entities that enter into contracts to provide goods or services to their customers unless the contracts are in the scope of other U.S. GAAP requirements, such as the leasing literature. The core principal of the accounting guidance is that an entity should recognize revenue when it transfers promised goods or services to customers in an amount that reflects the consideration to which the entity expects to be entitled in exchange for those goods or services. ASC 606 is expected to require significantly expanded disclosures regarding the qualitative and quantitative information of the Company's nature, amount, timing, and uncertainty of revenue and cash flows arising from contracts with customers. This new revenue standard is required to be applied for fiscal years and interim periods beginning after December 15, 2017 using either a full retrospective approach for all periods presented in the period of adoption or a modified retrospective approach. The Company has not elected to early adopt.

The Company has completed its impact assessment. At this point, the Company expects the adoption of Topic 606 will have an immaterial impact on the consolidated financial statements and the pattern of revenue recognition. The Company also evaluated the disclosure requirements and determined that the disaggregation of revenue information required by the new standard will not have a significant impact on the Company's information gathering processes and procedures as the revenue information required by the standard is consistent with historical revenue information gathered by the Company for financial reporting purposes. The Company intends to adopt the new revenue recognition standard using the modified retrospective method.

### 3. Accounts receivable

Accounts receivable as of December 31, 2017 include unbilled revenue of \$1,869 (December 31, 2016 - \$1,663). Accounts receivable as of December 31, 2017 are presented net of allowance for doubtful accounts of \$1,084 (December 31, 2016 - \$1,306).

## 4. Utility plant

Utility plant consists of electricity distribution assets used to distribute electricity within a specific geographic service territory to

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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:

	2017		
Land and land rights	\$	3,325 \$	3,325
Utility plant and equipment		174,491	159,163
Construction work in progress		4,596	2,853
		182,412	165,341
Accumulated depreciation		(26,604)	(19,701)
Net utility plants	\$	155,808 \$	145,640

## 5. 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.

In June 2016, the New Hampshire Public Utility Commission approved a temporary annual rate increase for the Granite State Electric System of \$2,355, effective July 1, 2016. On April 12, 2017, the New Hampshire Public Utility Commission approved a Final Order of a total \$3,750 annual revenue increase retroactive to July 1, 2016.

Regulatory assets and liabilities consist of the following:

	December 31, 2017		Dec	ember 31,
			2016	
Regulatory assets				
Pension and post-employment benefits (a)	\$	14,009	\$	16,132
Storm costs (b)		1,841		198
Energy costs adjustment (c)		9,703		780
Rate case costs (d)		376		371
Asset retirement obligation (e)		_		139
Other		2,072		1,344
Total regulatory assets		28,001		18,964
Less current regulatory assets		(13,507)		(3,703)
Non-current regulatory assets	\$	14,494	\$	15,261

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Regulatory liabilities		
Cost of removal (f)	\$ 6,657 \$	5,727
Energy costs adjustment (c)	8,338	6,976
Depreciation adjustment mechanism (g)	1,009	1,791
Pension and post-employment benefits (a)	54	54
Storm costs (b)	4,769	3,109
Income Taxes (h)	5,298	_
Other	943	1,764
Total regulatory liabilities	27,068	19,421
Less current regulatory liabilities	 (14,831)	(12,631)
Non-current regulatory liabilities	\$ 12,237 \$	6,790

#### (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. 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) Storm costs

Incurred repair costs resulting from certain storms over or under amounts collected from customers, which are expected to be recovered or refunded through rates.

#### (c) Energy costs adjustment

The Company's revenue includes a component which 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 not recorded on the statements of operations but rather is deferred and recorded as a regulatory asset or liability on the balance sheets. These differences are reflected in adjustments to rates and recorded as an adjustment to cost of electricity in future periods, subject to regulatory review.

#### (d) Rate case costs

The costs to file, prosecute and defend rate case applications are referred to as rate case costs. These costs are capitalized and amortized over the period of rate recovery granted by the regulator.

#### (e) Asset retirement obligation

Asset retirement obligations incurred by the Company are expected to be recovered through rates.

#### (f) Cost of removal

The regulatory liability for cost of removal represents amounts that have been collected from ratepayers for costs that are expected to be incurred in the future to retire the utility plant.

#### (g) Depreciation adjustment mechanism

The depreciation adjustment mechanism represents the amount of excess depreciation that will be amortized as a reduction to depreciation expense over the next five years, commencing with the date that the final rates were effective (April 1, 2014) as per the Final Order.

#### (h) Income taxes

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The Tax Cuts and Jobs Act ("the Act') was enacted on December 22, 2017. Among other provisions, the Act reduces the corporate income tax rate from 35% to 21%. An increase to regulatory liability was recorded for excess deferred taxes probable of being refunded to customers of \$5,298

The Company records carrying charges on the regulatory items related to energy costs adjustment and storm costs. As recovery of regulatory assets is subject to regulatory approval, if there were any changes in regulatory positions that indicate recovery is not probable, the related cost would be charged to income in the period of determination.

### 6. Long-term debt

As at December 31, 2017 and 2016, the Company had outstanding \$15,000 of unsecured long-term notes. The interest rates on these unsecured notes range from 7.30% to 7.94% and 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, 2017.

As of December 31, 2017, the Company had accrued \$143 in interest expense (2016 - \$143). Interest paid on the long-term debt in 2017 was \$1,131 (2016 - \$1,131).

As of December 31, 2017, long-term debt is presented net of deferred financing costs of \$33 on the balance sheets (2016: \$19).

### 7. Related party transactions

As at December 31, 2017, the Company had outstanding \$17,000 of unsecured promissory notes payable to Liberty Utilities. The notes consist of \$3,434 bearing interest at 3.51%, maturing on December 20, 2017; \$7,899 bearing interest at 4.49%, maturing on December 20, 2022; and \$5,667 bearing interest at 4.89%, maturing on December 20, 2027. Interest is payable semi-annually. Liberty Utilities committed, subject to regulatory approval, not to demand payment for the \$3,434 promissory note upon maturity. In August 2017, the Company has requested regulatory approval to replace the maturing loan with a new 15 year promissory note. On December 20, 2017, the Company received regulatory approval and the new note for \$3,434 bearing interest at 4.22% was executed.

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 third 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, 2017 were \$2,417 (2016 - \$2,654).

Periodically there are advances due to and from related parties to manage working capital. Such advances do not bear interest and are due on demand. As at December 31, 2017, the net amount payable to related parties amounts to \$8,983 (December 31, 2016 - receivable from related parties of \$1,829).

### 8. Pension and other post-employment benefits

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.

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## (a) Net pension and OPEB obligation

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:

	<b>Pension benefits</b>		OPEB	
	2017	2016	2017	2016
Change in projected benefit obligation				
Projected benefit obligation, beginning of year	\$ 35,782 \$	35,856 \$	16,652 \$	16,421
Modifications to pension plan	_	_	_	_
Service cost	631	729	245	268
Interest cost	1,415	1,414	793	731
Actuarial loss (gain)	1,762	(768)	231	(49)
Contributions from retirees	_	_	43	36
Benefits paid	(1,425)	(1,449)	(634)	(755)
Projected benefit obligation, end of year	\$ 38,165 \$	35,782 \$	17,330 \$	16,652
Change in plan assets				
Fair value of plan assets, beginning of year	23,958	21,289	9,214	9,476
Actual return (loss) on plan assets	4,529	1,495	1,125	658
Employer contributions	2,845	2,623	_	_
Benefits paid	(1,424)	(1,449)	(591)	(589)
Transfers from other plans	_	_	_	(331)
Fair value of plan assets, end of year	\$ 29,908 \$	23,958 \$	9,748 \$	9,214
Unfunded status	\$ (8,257) \$	(11,824) \$	(7,582) \$	(7,438)
Amounts recognized in the balance sheet consists of:				
Non-current liabilities	(8,257)	(11,824)	(7,582)	(7,438)
Net amount recognized	\$ (8,257) \$	(11,824) \$	(7,582) \$	(7,438)

The accumulated benefit obligation for the pension plans was \$36,711 and \$33,481 as of December 31, 2017 and 2016, respectively.

During 2016, the Company permanently froze the accrual of retirement benefits for some participants under existing plans. Subsequent to the effective date, these employees began accruing benefits under the Company's cash balance plan. The plan amendments did not result in a change to the Company's projected benefit obligation. In conjunction with the plan amendments, the assets and projected benefit obligations of amended plans were revalued at the closest month-end date which resulted in an actuarial loss of \$1,204 recorded in OCI.

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NOTES	TO FINANCIAL STATEMENTS (Continued	)	

The amounts recognized in AOCI were as follows:

# Change in AOCI (before tax)

		Pens	ion	OPEB		
	_	Actuarial sses (gains)	Past Service gains	Actuarial losses (gains)	Past Service gains	
Balance, January 1, 2016	\$	5,738 \$	(866)\$	(2,536)\$	_	
Additions to AOCI		(692)	_	50	_	
Amortization in current period		(198)	84	_	_	
Balance at December 31, 2016	\$	4,848 \$	(782)\$	(2,486)\$		
Additions to AOCI		(1,006)	_	(474)	_	
Amortization in current period		(126)	84	94	_	
Balance at December 31, 2017	\$	3,716 \$	(698)\$	(2,866)\$		
Expected amortization in 2018	\$	4 \$	(85)\$	89 \$	_	

## (b) Assumptions

Assumptions used to determine net benefit cost for 2017 and 2016 were as follows:

	Pension benefits		OPE	B
	2017	2016	2017	2016
Discount rate	3.99%	3.82%	4.03%	4.22%
Expected return on assets	7.19%	7.25%	5.50%	5.50%
Rate of compensation increase	3.00%	3.00%	N/A	N/A
Healthcare cost trend rate				
Before Age 65			6.25%	6.50%
Age 65 and after			6.25%	6.50%
Assumed Ultimate Medical Inflation Rate			4.75%	4.75%
Year in which Ultimate Rate is reached			2023	2023

The net actuarial loss (gain) for the defined benefit pension plans and OPEB that will be amortized from AOCI into net periodic benefit cost over the next fiscal year are \$4 and \$89, respectively.

Assumptions used to determine benefit obligation for 2017 and 2016 were as follows:

	<b>Pension benefits</b>		OPE	B
	2017	2016	2017	2016
Discount rate	3.51%	3.99%	3.53%	4.03%
Rate of compensation increase	3.00%	3.00%	3.00%	N/A
Healthcare cost trend rate				
Before Age 65			6.25%	6.25%
Age 65 and after			6.25%	6.25%
Assumed Ultimate Medical Inflation Rate			4.75%	4.75%
Year in which Ultimate Rate is reached			2024	2023
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NOTES TO FINANCIAL STATEMENTS (Continued)						

The mortality assumption for December 31, 2017 was updated to the projected generationally scale MP-2017, adjusted to reflect the ultimate improvement rates in the 2017 Social Security Administration intermediate assumptions.

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

The effect of a one percent change in the assumed health care cost trend rate ("HCCTR") for 2017 is as follows:

	2017
Effect of a 1 percentage point increase in the HCCTR on:	
Year-end benefit obligation	\$ 2,514
Total service and interest cost	143
Effect of a 1 percentage point decrease in the HCCTR on:	
Year-end benefit obligation	\$ (2,038)
Total service and interest cost	(114)

### (c) Benefit costs

The following table lists the components of net benefit costs for the pension plans and OPEB recorded as part of operating expenses in the statements of operations.

	Pension benefits		OPE	В
	2017	2016	2017	2016
Service cost	\$ 632 \$	729 \$	245 \$	268
Interest cost	1,415	1,414	793	731
Expected return on plan assets	(1,761)	(1,571)	(420)	(440)
Amortization of net actuarial gain	126	208	(92)	_
Amortization of prior service credits	(85)	(85)		_
Amortization of regulatory asset	1,358	1,362	699	702
Net benefit cost	\$ 1,685 \$	2,057 \$	1,225 \$	1,261

### (d) Plan assets

The Company's investment strategy 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.

The Company's target asset allocation is 70% in equity securities and 30% in debt securities.

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NOTES TO FINANCIAL STATEMENTS (Continued)					

The fair values of investments as of December 31, 2017, by asset category, are as follows

	Asset Class	Level 1	Percentage
Equity securities		\$ 27,759	70%
Debt securities		\$ 11,897	30%
Other		_	_

As at December 31, 2017, the funds do not hold any material investments in the parent company of Liberty Utilities, Algonquin Power and Utilities Corp.

## (e) Cashflows

The Company expects to contribute \$951 to its pension plans and \$818 to its post-employment benefit plans in 2018.

The expected benefit payments over the next ten years are as follows:

	2018	2019	2020	2021	2022	2023-2027
Pension plan	\$ 1,734 \$	1,764 \$	1,835 \$	1,953 \$	2,037 \$	10,869
OPEB	\$ 818 \$	871 \$	924 \$	983 \$	1,016 \$	4,620

## 9. Other long-term liabilities

Other long-term liabilities consist of the following:

	2017	2016
Asset retirement obligations	\$ — \$	158
Provision for injury and damages	134	136
Environmental remediation obligation	121	122
	\$ 255 \$	416

The asset retirement obligations mainly relate to legal requirements to: (i) cut (disconnect from the distribution system) and (ii) remove asbestos upon major renovation or demolition of structures and facilities.

Prior to acquisition by the Liberty Utilities, the Company was named as a potentially responsible party for remediation of certain sites at which hazardous waste is alleged to have been disposed as a result of historic operations. The Company is currently investigating and remediating, as necessary, those sites in accordance with plans submitted to the agency and authority for each of the respective sites.

### 10. Shareholder's capital

In connection with the acquisition on July 3, 2012, the basis in the common shares has been adjusted to \$82,025. In 2014, the Parent made a capital contribution of \$17,000.

### 11. 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.

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NOTES TO FINANCIAL STATEMENTS (Continued)					

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.

The provision for income taxes in the consolidated statements of operations represents an effective tax rate different than the statutory rate of 39.41% (2016 - 39.41%). The difference was mainly due to the amortization expense on pension recorded in OCI, the AFUDC, offset by the current state franchise taxes and other state gross marginal taxes that are not based on the state statutory rate. The differences are as follows:

	2017	2016
Expected income tax expense at statutory rate	\$ 3,803 \$	2,264
Increase (decrease) resulting from:		
Allowance for equity funds used during construction	20	16
Adjustment relating to prior periods	2,203	(105)
State taxes	99	99
Tax credits	(89)	(99)
Other	(9)	(22)
Income tax expense	\$ 6,027 \$	2,153

On December 22, 2017, the US Tax Cuts and Jobs Act of 2017 (the Act) was signed into legislation. The Act includes a broad range of legislative changes including a reduction of the US federal corporate income tax rate from 35% to 21% effective January 1, 2018, limitations on the deductibility of interest and 100% expensing of qualified property. The Act provides an exemption to regulated utilities from the limitations on the deductibility of interest and also does not permit regulated utilities to immediately expense 100% of the cost of new investments in qualified property.

As a result of the Act being enacted during 2017, the Company is required to revalue its deferred income tax assets and liabilities based on the rates they are expected to reverse at in the future, which is generally 21% for federal tax purposes. The company was able to make reasonable estimates of the impact of the Act and has recorded provisional amounts for the remeasurement of deferred taxes. The Company has also reduced its regulated net deferred income tax liabilities by a provisional amount of \$5,298 and recorded an equivalent increase to net regulatory liability since the benefit of lower U.S. taxes is probable of being returned to customers by order of the applicable regulator.

The Company is still analyzing certain aspects of the Act, which could potentially affect the measurement of these balances or potentially give rise to new deferred tax amounts. Further adjustments, if any, will be recorded by the Company during the measurement period in 2018 as permitted by SEC Staff Accounting Bulletin 118, Income tax Accounting Implications of the Tax Cuts and Jobs Act.

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 are presented below:

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NOTES TO FINANCIAL STATEMENTS (Continued)					

		2017	2016
Deferred tax assets:			
Intangible assets	\$	2,224 \$	3,477
Pension and other post-employment obligation		4,352	7,568
Net Operating Losses		4,869	4,125
Other		779	982
Total deferred tax assets		12,224	16,152
Deferred tax liabilities:			
Property, plant and equipment		(19,420)	(23,605)
Regulatory accounts		(583)	547
Tax credits		442	444
Total deferred tax liabilities		(19,561)	(22,614)
Net deferred liabilities	\$	(7,337)\$	(6,462)
Deferred income taxes are classified in the financial statements as	s:	· · · · · · · · · · · · · · · · · · ·	
		2017	2016

### 12. Commitments and contingencies

Non-current deferred income tax liabilities

### (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.

\$

(7,337)\$

(6,462)

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 at December 31, 2017 and December 31, 2016, the Company had reserves related to its environmental obligations of \$121 and \$122, 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, capital project commitments and vehicle leases.

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NOTES TO FINANCIAL STATEMENTS (Continued)					

Detailed below are estimates of future commitments under these agreements:

					Th	iereafte	
	2018	2019	2020	2021	2022	r	Total
Power purchase	\$ 22,501	\$ — \$	— \$	— \$	— \$	— \$	22,501
Capital projects	2,814	_	_	_	_	_	2,814
Operating leases	55	41	45	46	_	_	187
Total	\$ 25,370	\$ 41 \$	45 \$	46 \$	— \$	— \$	25,502

# 13. Change in other operating items

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

	2017	2016
Accounts receivable	\$ (1,980) \$	3,932
Prepaid expenses	914	(824)
Supplies and consumables inventory	(314)	(260)
Accounts payable and accrued liabilities	(744)	(1,353)
Due to/from related parties	10,852	2,651
Income tax receivable	(123)	_
Net regulatory assets and liabilities	(9,740)	(111)
	\$ (1,135) \$	4,035

### 14. Financial instruments

### (a) Fair value of financial instruments

		December 31, 2017			<b>December 31, 2016</b>		
	_	Carrying amount	Fair value		Carrying amount	Fair value	
Long-term debt	\$	14,967	\$ 19,345	\$	14,981 \$	19,482	

The Company has determined that the carrying value of its short-term financial assets and liabilities approximates fair value as of December 31, 2017 and December 31, 2016 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.

Fair value estimates are made at a specific point in time, using available information about the financial instrument. These estimates are subjective in nature and often cannot be determined with precision.

The Company's accounting policy is to recognize transfers between levels of the fair value hierarchy on the date of the event or change in circumstances that caused the transfer. There was no transfer into or out of Level 1, Level 2 or Level 3 during the year ended December 31, 2017 and 2016.

### (b) Risk management

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NOTES TO FINANCIAL STATEMENTS (Continued)						

In the normal course of business, the Company is exposed to financial risks that potentially impact its operating results. The Company employs risk management strategies with a view of mitigating these risks to the extent possible on a cost effective basis. Derivative financial instruments are used to manage certain exposures to fluctuations in exchange rates, interest rates and commodity prices. The Company does not enter into derivative financial agreements for speculative purposes.

This note provides disclosures relating to the nature and extent of the Company's exposure to risks arising from financial instruments, including credit risk and liquidity risk, and how the Company manages those risks.

### Credit risk

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

Credit risk related to the accounts receivable balance of \$13,395 is spread over thousands of customers. The Company has processes in place to monitor and evaluate this risk on an ongoing basis including background credit checks and security deposits from new customers. In addition, the NHPUC allows for a reasonable bad debt expense to be incorporated in the rates and therefore recovered from rate payers.

As of December 31, 2017, the Company's maximum exposure to credit risk for these financial instruments was as follows:

	2	017
Cash and cash equivalents and restricted cash	\$	68
Accounts receivable		14,479
Allowance for doubtful accounts		(1,084)
	\$	13,463

### Liquidity risk

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

The Company's liabilities mature as follows:

	Due	e less than 1 year	Due 2-3 years	Due 4-5 years	Due after 5 years	Total
Long-term debt obligations	\$	— \$	— \$	— \$	15,000 \$	15,000
Related party notes payable		_	_	_	17,000	17,000
Purchase obligations		18,399	_	_	_	18,399
Interest on long-term debt		1,131	2,261	2,261	3,567	9,220
Other obligations		_	_	_	255	255
Total obligations	\$	19,530 \$	2,261 \$	2,261 \$	35,822 \$	59,874

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NOTES TO FINANCIAL STATEMENTS (Continued)							

# 15. Subsequent events

The Company has evaluated other subsequent events from the balance sheet date through April 13, 2018, the date at which the financial statements were available to be issued, and determined that there are no other items to be disclosed.

# 16. Comparative figures

Certain of the comparative figures have been reclassified to conform to the financial statement presentation adopted in the current year.

Name of Respondent  Liberty Utilities (Granite State Electric) Corp.			This Report Is: (1) XAn Original (2) A Resubmission			of Report Da, Yr)		ear/Period of Report and of 2017/Q4	
			A Resubmi			/2018			
4 D-	STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES  Report in columns (b),(c),(d) and (e) the amounts of accumulated other comprehensive income items, on a net-of-tax basis, where appropriate.								
	port in columns (b),(c),(d) and (e) the amounts port in columns (f) and (g) the amounts of othe				me items,	on a net-or-tax b	asis, wn	ere appropriate.	
3. Fo	r each category of hedges that have been acco				e accounts	affected and the	related	amounts in a footnote.	
4. Re	port data on a year-to-date basis.								
Line	Item	Unreali	zed Gains and	Minimum Pen	sion	Foreign Curr	ency	Other	
No.			on Available-	Liability adjust		Hedges	i	Adjustments	
	(a)	10r-Sa	ale Securities (b)	(net amour (c)	it)	(d)		(e)	
1	Balance of Account 219 at Beginning of		(~)	(0)		(4)		(0)	
	Preceding Year			( 1,6	38,476)				
2	Preceding Qtr/Yr to Date Reclassifications								
	from Acct 219 to Net Income				465,800				
3	Preceding Quarter/Year to Date Changes in								
4	Fair Value Total (lines 2 and 3)				465,800				
	Balance of Account 219 at End of				<b>-00,000</b>				
	Preceding Quarter/Year			( 1,1	72,676)				
6	Balance of Account 219 at Beginning of			-					
	Current Year			( 1,1	72,676)				
7					000 500				
ο	from Acct 219 to Net Income  Current Quarter/Year to Date Changes in				863,500				
	Fair Value								
9					863,500				
10	Balance of Account 219 at End of Current								
	Quarter/Year			( 3	309,176)				

	Utilities (Granite State Electric) C	(2) A Resubi	mission 04/1	Da, Yr) 8/2018	d of 2017/Q4	
	STATEMENTS OF AC	CCUMULATED COMPREHENSIVE	E INCOME, COMPREHENS	IVE INCOME, AND HE	DGING ACTIVITIES	
Line No.	Other Cash Flow Hedges Interest Rate Swaps	Other Cash Flow Hedges [Specify]	Totals for each category of items recorded in Account 219	Net Income (Carried Forward from Page 117, Line 78)	Comprehensive	
	(f)	(g)	(h)	(i)	(j)	
2			( 1,638,476) 465,800			
3			403,000			
4			465,800		465,800	
5			( 1,172,676)			
6 7			( 1,172,676) 863,500			
8						
9			863,500		863,500	
10			( 309,176)			

Name	e of Respondent	This Report Is:	Date of Report	Year/Period of Report
Liber	ty Utilities (Granite State Electric) Corp.	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/18/2018	End of
	SUMMAF	RY OF UTILITY PLANT AND ACCU		
	FOR	R DEPRECIATION. AMORTIZATION	N AND DEPLETION	
	rt in Column (c) the amount for electric function, in	column (d) the amount for gas fun	ction, in column (e), (f), and (g)	report other (specify) and in
colum	n (h) common function.			
Line	Classification		Total Company for the	Electric
No.	(a)		Current Year/Quarter Ended (b)	(c)
1	Utility Plant		(6)	
2	In Service			
3	Plant in Service (Classified)		212,837,93	6 212,837,936
4	Property Under Capital Leases			
5	Plant Purchased or Sold			
6	Completed Construction not Classified		16,458,07	9 16,458,079
7	Experimental Plant Unclassified			
8	Total (3 thru 7)		229,296,01	5 229,296,015
9	Leased to Others			
10	Held for Future Use			
11	Construction Work in Progress		4,595,97	6 4,595,976
12	Acquisition Adjustments			
13	Total Utility Plant (8 thru 12)		233,891,99	1 233,891,991
14	Accum Prov for Depr, Amort, & Depl		79,789,12	8 79,789,128
15	Net Utility Plant (13 less 14)		154,102,86	3 154,102,863
16	Detail of Accum Prov for Depr, Amort & Depl			
17	In Service:			
18	Depreciation		79,789,12	79,789,128
19	Amort & Depl of Producing Nat Gas Land/Land R	Right		
20	Amort of Underground Storage Land/Land Rights	3		
21	Amort of Other Utility Plant			
22	Total In Service (18 thru 21)		79,789,12	8 79,789,128
	Leased to Others			
24	Depreciation			
	Amortization and Depletion			
	Total Leased to Others (24 & 25)			
27	Held for Future Use			
	Depreciation			
	Amortization			
	Total Held for Future Use (28 & 29)			
	Abandonment of Leases (Natural Gas)			
	Amort of Plant Acquisition Adj			
33	Total Accum Prov (equals 14) (22,26,30,31,32)		79,789,12	8 79,789,128
			+	

Name of Respondent		This Report Is: 1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Repo		
Liberty Utilities (Granite Stat	te Electric) Corp.	2) A Resubmission	04/18/2018	End of2017/Q4	-	
SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS						
	FOR D	EPRECIATION. AMORTIZATION	N AND DEPLETION			
Gas	Other (Specify)	Other (Specify)	Other (Specify)	Common	Line	
(d)	(e)	(f)	(g)	(h)	No.	
					1	
					2	
					3	
					4	
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					33	

Nam	e of Respondent	This Re	port Is:	Date of Report	Year/Period of Report
Libe	rty Utilities (Granite State Electric) Corp.	(1) X (2)	An Original A Resubmission	(Mo, Da, Yr) 04/18/2018	End of2017/Q4
	NUCI FAR F	` '	FERIALS (Account 120.1 throu		
resp 2. If	Report below the costs incurred for nuclear fue ondent.  I the nuclear fuel stock is obtained under leasing the nuclear fuel stock is obtained under leasing the costs.	el materia	als in process of fabrication gements, attach a stateme	n, on hand, in reactor, an	
Line	Description of item			Balance	Changes during Year
No.	(a)			Balance Beginning of Year (b)	Additions (c)
1	Nuclear Fuel in process of Refinement, Conv, En	richment	& Fab (120.1)	(~)	(0)
2	Fabrication				
3	Nuclear Materials				
4	Allowance for Funds Used during Construction				
5	(Other Overhead Construction Costs, provide det	ails in foo	tnote)		
6	SUBTOTAL (Total 2 thru 5)				
7	Nuclear Fuel Materials and Assemblies				
8	In Stock (120.2)				
9	In Reactor (120.3)				
10	SUBTOTAL (Total 8 & 9)				
11	Spent Nuclear Fuel (120.4)				
12	Nuclear Fuel Under Capital Leases (120.6)				
13	(Less) Accum Prov for Amortization of Nuclear Fu	iel Assem	n (120.5)		
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, le	ss 13)			
15	Estimated net Salvage Value of Nuclear Materials	in line 9			
16	Estimated net Salvage Value of Nuclear Materials	in line 1	1		
17	Est Net Salvage Value of Nuclear Materials in Ch	emical Pr	rocessing		
18	Nuclear Materials held for Sale (157)				
19	Uranium				
20	Plutonium				
21	Other (provide details in footnote):				
22	TOTAL Nuclear Materials held for Sale (Total 19,	20, and 2	21)		

Name of Respondent		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of R	
Liberty Utilities (Granite State I	Electric) Corp.	(2) A Resubmission	04/18/2018	End of201	7/Q4
	NUCLEA	R FUEL MATERIALS (Account 120.1 ti			
	HOOLEA	TO DEE WINTERWILL (MODULIN 120.1 to	mough 120.0 and 101)		
	Changes during Ye	ear		Balance	Line
Amortization (d)	Other Red	ductions (Explain in a footnote)		End of Year (f)	No.
(d)		ear ductions (Explain in a footnote) (e)		(1)	1
					2
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					21
		_			22

Name of Re	espondent	This (1)		ort Is: An Original	Date of Report (Mo, Da, Yr)		ar/Period of Report
Liberty Util	lities (Granite State Electric) Corp.	(2)		A Resubmission	04/18/2018	En	d of 2017/Q4
	ELECTRIC	` ,		N SERVICE (Account 101,			
1 Report h	pelow the original cost of electric plant in serv			,	,		
	on to Account 101, Electric Plant in Service (			•		Plant Pu	irchased or Sold:
	3, Experimental Electric Plant Unclassified;						
	in column (c) or (d), as appropriate, correction			-			
	sions to the amount of initial asset retirement					column	(c) additions and
reductions i	in column (e) adjustments.						
	in parentheses credit adjustments of plant a						
	Account 106 according to prescribed account						
	c) are entries for reversals of tentative distrib						
	irements which have not been classified to post, on an estimated basis, with appropriate con						
Line	Account	ılı a ei	ıuyı	o the account for accumula	Balance	Illclude	Additions
No.					Beginning of Year		
4 4 151	(a)				(b)		(c)
<b>———</b>	TANGIBLE PLANT				0.4	000	
<del></del>	Organization				24	,808	
<u> </u>	) Franchises and Consents				0.402	042	E71 074
	) Miscellaneous Intangible Plant  AL Intangible Plant (Enter Total of lines 2, 3,	and 4)			9,482 9,507		571,274
	RODUCTION PLANT	anu 4	<u> </u>		9,507	,030	571,274
	eam Production Plant						
	) Land and Land Rights						
	) Structures and Improvements						
	) Boiler Plant Equipment						
	Engines and Engine-Driven Generators						
	Turbogenerator Units						
	) Accessory Electric Equipment						
	) Misc. Power Plant Equipment						
<del></del>	Asset Retirement Costs for Steam Production	on					
16 TOTA	AL Steam Production Plant (Enter Total of lin	es 8 th	nru 1	15)			
17 B. Nu	uclear Production Plant						
18 (320)	) Land and Land Rights						
19 (321)	) Structures and Improvements						
<del></del>	Reactor Plant Equipment						
	Turbogenerator Units						
	) Accessory Electric Equipment						
	Misc. Power Plant Equipment						
	Asset Retirement Costs for Nuclear Produc			2.0			
<b>—</b>	AL Nuclear Production Plant (Enter Total of li	nes 18	3 thr	u 24)			
	ydraulic Production Plant						
	) Land and Land Rights ) Structures and Improvements						
	Reservoirs, Dams, and Waterways						
	) Water Wheels, Turbines, and Generators						
	) Accessory Electric Equipment						
	) Misc. Power PLant Equipment						
	) Roads, Railroads, and Bridges						
<u> </u>	) Asset Retirement Costs for Hydraulic Produ	ıction					
<del></del>	AL Hydraulic Production Plant (Enter Total of		27 tl	nru 34)			
	ther Production Plant			,			
	) Land and Land Rights						
	) Structures and Improvements						
39 (342)	) Fuel Holders, Products, and Accessories						
40 (343)	) Prime Movers						
	) Generators						
	) Accessory Electric Equipment						
, ,	Misc. Power Plant Equipment						
	Asset Retirement Costs for Other Production						
	AL Other Prod. Plant (Enter Total of lines 37						
46 TOTA	AL Prod. Plant (Enter Total of lines 16, 25, 35	, and	45)				

	e of Respondent	This (1)	Repo	rt Is: .n Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Liber	ty Utilities (Granite State Electric) Corp.	(2)		Resubmission	04/18/2018	End of2017/Q4
	ELECTRIC PLA	NT IN	I SER\	/ICE (Account 101, 102,	103 and 106) (Continued)	
Line	Account				Balance Beginning of Year	Additions
No.	(a)				(b)	(c)
47	3. TRANSMISSION PLANT				. ,	, ,
48	(350) Land and Land Rights					
	(352) Structures and Improvements					
	(353) Station Equipment					
	(354) Towers and Fixtures					
52	(355) Poles and Fixtures					
53	(356) Overhead Conductors and Devices					
54 55	(357) Underground Conduit (358) Underground Conductors and Devices					
56	(359) Roads and Trails					
	(359.1) Asset Retirement Costs for Transmission	Plant				
	TOTAL Transmission Plant (Enter Total of lines 4					
	4. DISTRIBUTION PLANT					
60	(360) Land and Land Rights				1,686	,211 11,5
61	(361) Structures and Improvements				2,680	,193 -254,9
62	(362) Station Equipment				24,402	2,416,8
63	(363) Storage Battery Equipment					
64	(364) Poles, Towers, and Fixtures				38,743	
	(365) Overhead Conductors and Devices				56,060	
	(366) Underground Conduit				6,897	
	(367) Underground Conductors and Devices (368) Line Transformers				12,497	
68 69	(369) Services				24,533 10,358	
70	(370) Meters				3,593	
	(371) Installations on Customer Premises				0,000	240,2
	(372) Leased Property on Customer Premises				1,293	,055 104,3
	(373) Street Lighting and Signal Systems				5,163	
74	(374) Asset Retirement Costs for Distribution Plan	nt				
75	TOTAL Distribution Plant (Enter Total of lines 60	thru 74	4)		187,908	,011 13,580,8
76	5. REGIONAL TRANSMISSION AND MARKET (	OPER.	OITA	N PLANT		
77	(380) Land and Land Rights					
78	(381) Structures and Improvements					
79	(382) Computer Hardware					
	(383) Computer Software					
	(384) Communication Equipment	\ 1 - ul	10	estion Dlout		
	(385) Miscellaneous Regional Transmission and I (386) Asset Retirement Costs for Regional Transi					
	TOTAL Transmission and Market Operation Plant					
	6. GENERAL PLANT	1 (1010	ai iiiico	777 tilla 00)		
	(389) Land and Land Rights				1,620	.372
	(390) Structures and Improvements				9,662	•
88	(391) Office Furniture and Equipment				1,213	
89	(392) Transportation Equipment					,265 150,2
	(393) Stores Equipment				78	,151 85,1
91	(394) Tools, Shop and Garage Equipment					,937 37,3
	(395) Laboratory Equipment					,548
	(396) Power Operated Equipment				2,149	
	(397) Communication Equipment				1,713	
	, , , , , , , , , , , , , , , , , , , ,					,390 25,8
	SUBTOTAL (Enter Total of lines 86 thru 95) (399) Other Tangible Property				18,049	392,0
	, ,				21	000
	(399.1) Asset Retirement Costs for General Plant TOTAL General Plant (Enter Total of lines 96, 97		18)		18,070	,000 ,141 392,0
	TOTAL General Flant (Enter Total of lines 90, 97	and 3	.5,		215,485	
	(102) Electric Plant Purchased (See Instr. 8)				210,400	,
	(Less) (102) Electric Plant Sold (See Instr. 8)					
	(103) Experimental Plant Unclassified					
	TOTAL Electric Plant in Service (Enter Total of lin	es 10	0 thru	103)	215,485	,802 14,544,1

Name of Respondent		This Report Is:	riginal	Date of Report	Year/Period		t
Liberty Utilities (Granite State Elec	etric) Corp.	(1) X An Or (2) A Res	submission	(Mo, Da, Yr) 04/18/2018	End of	2017/Q4	
	ELECTRIC PLA	NT IN SERVICE	(Account 101, 102, 10	03 and 106) (Continued)			
distributions of these tentative clas amounts. Careful observance of th respondent's plant actually in servi 7. Show in column (f) reclassification classifications arising from distribut provision for depreciation, acquisiti account classifications.	e above instructions ce at end of year. ons or transfers with ion of amounts initial	and the texts of in utility plant ac ly recorded in A	Accounts 101 and 106 counts. Include also in ccount 102, include in	will avoid serious omission column (f) the additions of column (e) the amounts w	ns of the reported or reductions of pr ith respect to accu	l amount o imary acco umulated	of ount
8. For Account 399, state the natu				al in amount submit a supp	olementary statem	ent showi	ng
subaccount classification of such p 9. For each amount comprising the				property purchased or sold	. name of vendor	or purcha:	se.
and date of transaction. If propose	d journal entries hav	e been filed with	the Commission as re	equired by the Uniform Sys	tem of Accounts,		date
Retirements	Adjustn		Transfers		ance at of Year		Line No.
(d)	(e)		(f)		(g)		1
					24,808		2
					,		3
		23,110			10,077,226		4
		23,110			10,102,034		5
							6 7
							8
							9
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							46

Name of Respondent Liberty Utilities (Granite State Electr	ric) Corp.  This Report Is: (1) X An Or (2) A Res	riginal submission	Date of Report (Mo, Da, Yr) 04/18/2018	Year/Period o End of2	f Report 017/Q4
	ELECTRIC PLANT IN SERVICE	(Account 101, 102, 10	3 and 106) (Continued	d)	
Retirements	Adjustments	Transfers	· _	Balance at	Line
(d)	(e)	(f)		End of Year (g)	No.
(4)	(0)	(.)		(9)	47
					48
					49
					50
					51
					52
					53
					54
					55
					56
					57
					58
					59
				1,697,721	60
				2,425,231	61
958				26,818,213	62
					63
224,338	10,004			40,269,059	64
303,427	52,770			59,994,542	65
	3,171			6,823,308	66
6,249	23,431			14,433,815	67
109,194	12,813			27,309,289	68
15,251	1,146			10,479,603	69
72,030	318			3,770,827	70
					71
1,238	-750			1,395,407	72
				5,442,067	73
					74
732,685	102,903			200,859,082	75
					76
					77
					78
					79
					80
					81
					82
					83
					84
					85
				1,620,372	86
103,528	-877			8,935,936	87
100,020	011			1,317,546	88
				1,069,494	89
				163,350	90
1,907				325,392	91
1,907				270,548	92
				2,654,445	93
				1,820,563	
-				157,253	94 95
105.425	-877				96
105,435	-077			18,334,899	
	04.000				97
105 105	-21,000			40.004.000	98
105,435	-21,877			18,334,899	99
838,120	104,136			229,296,015	100
					101
					102
					103
838,120	104,136			229,296,015	104

	e of Respondent ty Utilities (Granite State Electric) Corp.	This Report Is: (1) X An Original (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2018	Year/Pend of	eriod of Report 2017/Q4
	EL	ECTRIC PLANT LEASED TO OTHERS	(Account 104)		
Line No.	Name of Lessee (Designate associated companies with a double asterisk) (a)	Description of Property Leased (b)	Commission Authorization (c)	Expiration Date of Lease (d)	Balance at End of Year (e)
1	(ω)	(8)	(0)	(4)	(0)
2					
3					
4					
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9 10					
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38 39					
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42			+		
43					
44					
45					
46					
4-7	TOTAL				
47	TOTAL				

	e of Respondent ty Utilities (Granite State Electric) Corp.	This Report Is: (1) X An Origina	al	Date (Mo	e of Report o, Da, Yr)		r/Period of Report
Libei		(2) A Resubm	nission		18/2018	End	10T
1 Re	eport separately each property held for future use					oup othe	er items of property held
for fut	ture use.	-					
2. Fo	or property having an original cost of \$250,000 or required information, the date that utility use of su	nore previously used ch property was disc	in utility operation ontinued, and the	is, now h date the	neld for future use, e original cost was t	give in c ransferre	olumn (a), in addition to ed to Account 105.
Line No.	Description and Location Of Property (a)				Date Expected to be in Utility Service)		
			(b)	June	(c)	V100	(d)
2	Land and Rights:						
3							
4							
5							
6 7							
8							
9							
10							
11 12							
13							
14							
15							
16 17							
18							
19							
20							
21 22	Other Property:						
23							
24							
25							
26 27							
28							
29							
30							
31 32							
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34							
35							
36 37							
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42							
44							
45							
46							
47	Total						0

	e of Respondent	This (1)		eport Is: An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2017/Q4
Liber	ty Utilities (Granite State Electric) Corp.	(2)	É	A Resubmission	04/18/2018	End of
	CONSTRUC	TION	ı W	ORK IN PROGRESS ELEC	TRIC (Account 107)	
2. Sh Accou	port below descriptions and balances at end of ye ow items relating to "research, development, and int 107 of the Uniform System of Accounts) nor projects (5% of the Balance End of the Year fo	demo	nst	ration" projects last, under a c	aption Research, Develo	· · · · · · · · · · · · · · · · · · ·
Line	Description of Project	t :				Construction work in progress -
No.	(a)					Electric (Account 107) (b)
1	Finance Unalloc Burden					806,149
2	Charlestown 32 Dline					500,281
3	New Business Commercial Blanket					467,356
4	Enhanced Bare Conductor Replacement					311,569
5	Charlestown DSub					283,069
6	GSE-Dist-Reliability Blanket					261,635
7	Bare Conductor Replacement Program					241,268
8	Dist-Damange & Failure Blanket					182,061
9	GSE-Dist-New Bus-Comm Blanket					179,301
10	GSE-Dist-Public Require Blanket					170,304
11	Operations					169,655
12	GSE-Dist-New Bus-Resid Blanket					118,642
13	New Hampshire PC Refresh					116,368
14	FIRST RESPONDER MOBILE APPLICATION					113,750
15	New Business Residential Blanket					97,258
16	Dist-Asset Replacement Blanket					88,213
17	IT System Oakville					66,144
18	Storm Program					62,677
19	01663 GS Storm Program Proj					55,612
20	Mt. Support Cap Bank PLC Replacement					49,824
21	GSE-Dist-Asset Replace Blanket					44,179
22	Finance Accrual					41,303
23	Transportation Fleet & Equip Blanket					30,222
24	Dist-Damage&Failure Blanket					27,715
25	GOLDEN ROCK SUBSTATION					27,169
26	Lebanon Area Low Voltage / Overload Mitigation	1				23,292
27	Mt Support-New 16L3 Feeder					19,831
28	GSE-Dist-St Light Blanket					18,624
29	Track Star AVLS Vehicle Tracking System					12,450
30	IE - NN Recloser Installations					10,207
31	Airbreak Switch Upgrade Project					8,857
32	Londonderry Facility - Capital Improvements					8,645
33	Install 9L2/9L3 tie Canobie Lake					8,463
34	Dist-Public Requirements Blanket					7,778
35	Dist-Reliability Blanket					7,734
36	Salem Facility - Capital Improvements					7,400
37	E-TRACK - ELECTRONIC CUSTOMER INVOIC	ING				7,378
38	Install Service to Tuscan Village South Line					6,923
39	Dist-Street Light Blanket					5,874
40	Distributed Generation Blanket					4,661
41	IT Systems - Corporate Allocation					3,285
42	Vilas Bridge 12L1 - Old Drewsville Rd Sectionali	zer				3,157
43	TOTAL					4,595,976
						1

	e of Respondent	This (1)	Re	port Is:  An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Liber	ty Utilities (Granite State Electric) Corp.	(2)	Ē	A Resubmission	04/18/2018	End of
				ORK IN PROGRESS ELEC		+
	port below descriptions and balances at end of ye ow items relating to "research, development, and					pment, and Demonstrating (see
	int 107 of the Uniform System of Accounts)			. 407		
3. Mii	nor projects (5% of the Balance End of the Year fo	r Acco	oun	t 107 or \$1,000,000, whichev	er is less) may be groupe	ed.
Line	Description of Project	t				Construction work in progress - Electric (Account 107)
No.	(a)					(b)
1	Replace Lyme Rd P3 Recloser					2,487
2	Pelham-New 14L4 Fdr					2,157
3	GSE Distributed Generation Blanket					366
4	Mt Support 16L5 Feeder					330
5	Dist-3rd Party Attach Blanket					-36,935
6	GSE-Dist-3rd Party Attach Blanket					-48,712
7						
8						
9						
10						
11						
13						
14						
15						
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40						
41						
42						
43	TOTAL					4,595,976

	e of Respondent	This Report Is: (1) XAn Original	Date of (Mo, D	a Yr)	Year/Period of Report
Libe	rty Utilities (Granite State Electric) Corp.	(2) A Resubmission	,	,	End of
	ACCUMULATED PROV	ISION FOR DEPRECIATION	ON OF ELECTRIC UTILI	TY PLANT (Acc	ount 108)
	xplain in a footnote any important adjustmer	0,			
	xplain in a footnote any difference between the plant in a spirite and 2011 2017				, and that reported for
	tric plant in service, pages 204-207, column the provisions of Account 108 in the Uniform	,	-		plant he recorded when
	plant is removed from service. If the respon				
	or classified to the various reserve functiona	_		-	
cost	of the plant retired. In addition, include all co	osts included in retireme	nt work in progress a	year end in th	e appropriate functional
	sifications.				
4. 8	how separately interest credits under a sinki	ng tund or similar metho	d of depreciation acco	ounting.	
	So	ction A. Balances and Ch	anges During Veer		
Line	Item	Total (c+d+e)	Electric Plant in Service	Electric Plan	t Held   Electric Plant Use   Leased to Others
No.	(a)	(b)	(c)	for Future (d)	Leased to Others (e)
1	Balance Beginning of Year	72,886,102	72,886,102	)	
2	Depreciation Provisions for Year, Charged to	,,	,,		
3	(403) Depreciation Expense	8,119,986	8,119,986	<u> </u>	
	, , ,	0,110,000	5,119,900	1	
4	(403.1) Depreciation Expense for Asset Retirement Costs				
5					
	Transportation Expenses-Clearing				
7					
	Other Clearing Accounts				
8	Other Accounts (Specify, details in footnote):				
9					
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	8,119,986	8,119,986	6	
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	838,119	838,119	)	
	Book Cost of Plant Retired  Cost of Removal	838,119	838,119	9	
13		838,119 23,442	23,442		
13 14	Cost of Removal	,	·	<u> </u>	
13 14	Cost of Removal Salvage (Credit)	23,442	23,442	<u> </u>	
13 14 15	Cost of Removal Salvage (Credit) TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14) Other Debit or Cr. Items (Describe, details in	23,442	23,442	2	
13 14 15	Cost of Removal  Salvage (Credit)  TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	23,442 814,677	23,442 814,677	2	
13 14 15	Cost of Removal Salvage (Credit)  TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)  Other Debit or Cr. Items (Describe, details in footnote):	23,442 814,677	23,442 814,677	2	
13 14 15 16	Cost of Removal Salvage (Credit)  TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)  Other Debit or Cr. Items (Describe, details in footnote):	23,442 814,677	23,442 814,677	2	
13 14 15 16 17 18	Cost of Removal Salvage (Credit) TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14) Other Debit or Cr. Items (Describe, details in footnote):	23,442 814,677	23,442 814,677	3	
13 14 15 16 17 18	Cost of Removal  Salvage (Credit)  TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)  Other Debit or Cr. Items (Describe, details in footnote):  Book Cost or Asset Retirement Costs Retired  Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	23,442 814,677 -402,283	23,442 814,677 -402,283 79,789,128		on
13 14 15 16 17 18 19	Cost of Removal  Salvage (Credit)  TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)  Other Debit or Cr. Items (Describe, details in footnote):  Book Cost or Asset Retirement Costs Retired  Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	23,442 814,677 -402,283 79,789,128	23,442 814,677 -402,283 79,789,128		on .
13 14 15 16 17 18 19	Cost of Removal Salvage (Credit)  TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)  Other Debit or Cr. Items (Describe, details in footnote):  Book Cost or Asset Retirement Costs Retired  Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)  Section B.	23,442 814,677 -402,283 79,789,128	23,442 814,677 -402,283 79,789,128		on
133 144 155 166 177 188 19 20 21	Cost of Removal  Salvage (Credit)  TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)  Other Debit or Cr. Items (Describe, details in footnote):  Book Cost or Asset Retirement Costs Retired  Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)  Section B.  Steam Production	23,442 814,677 -402,283 79,789,128	23,442 814,677 -402,283 79,789,128		on
133 144 155 166 177 18 199 200 211 222	Cost of Removal Salvage (Credit)  TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)  Other Debit or Cr. Items (Describe, details in footnote):  Book Cost or Asset Retirement Costs Retired  Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)  Section B.  Steam Production  Nuclear Production	23,442 814,677 -402,283 79,789,128	23,442 814,677 -402,283 79,789,128		on
133 144 155 166 177 188 19 20 21 22 23	Cost of Removal  Salvage (Credit)  TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)  Other Debit or Cr. Items (Describe, details in footnote):  Book Cost or Asset Retirement Costs Retired  Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)  Section B.  Steam Production  Nuclear Production  Hydraulic Production-Conventional	23,442 814,677 -402,283 79,789,128	23,442 814,677 -402,283 79,789,128		on
133 144 155 166 177 188 199 200 211 222 233 244	Cost of Removal Salvage (Credit)  TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)  Other Debit or Cr. Items (Describe, details in footnote):  Book Cost or Asset Retirement Costs Retired  Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)  Section B.  Steam Production  Nuclear Production  Hydraulic Production-Conventional  Hydraulic Production-Pumped Storage	23,442 814,677 -402,283 79,789,128	23,442 814,677 -402,283 79,789,128		on
133 144 155 166 177 188 19 20 21 22 23 24 25	Cost of Removal  Salvage (Credit)  TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)  Other Debit or Cr. Items (Describe, details in footnote):  Book Cost or Asset Retirement Costs Retired  Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)  Section B.  Steam Production  Nuclear Production  Hydraulic Production-Conventional  Hydraulic Production-Pumped Storage  Other Production	23,442 814,677 -402,283 79,789,128	23,442 814,677 -402,283 79,789,128	al Classificatio	on
133 144 155 166 177 188 199 200 211 222 233 244 255 266	Cost of Removal  Salvage (Credit)  TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)  Other Debit or Cr. Items (Describe, details in footnote):  Book Cost or Asset Retirement Costs Retired  Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)  Section B.  Steam Production  Nuclear Production  Hydraulic Production-Conventional  Hydraulic Production  Transmission  Distribution	23,442 814,677 -402,283 79,789,128 Balances at End of Year	23,442 814,677 -402,283 79,789,128 According to Function	al Classificatio	on
133 144 155 166 177 188 19 20 21 22 23 24 25 26 27	Cost of Removal  Salvage (Credit)  TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)  Other Debit or Cr. Items (Describe, details in footnote):  Book Cost or Asset Retirement Costs Retired  Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)  Section B.  Steam Production  Nuclear Production  Hydraulic Production-Conventional  Hydraulic Production-Pumped Storage  Other Production  Transmission  Distribution  Regional Transmission and Market Operation	23,442 814,677 -402,283 79,789,128 Balances at End of Year 76,597,562	23,442 814,677 -402,283 79,789,128 According to Function 76,597,562	al Classificatio	on
133 144 155 166 177 188 199 20 211 222 233 244 255 266 277 288	Cost of Removal Salvage (Credit)  TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14) Other Debit or Cr. Items (Describe, details in footnote):  Book Cost or Asset Retirement Costs Retired Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)  Section B. Steam Production Nuclear Production Hydraulic Production-Conventional Hydraulic Production Transmission Distribution Regional Transmission and Market Operation General	23,442 814,677 -402,283 79,789,128 Balances at End of Year 76,597,562	23,442 814,677 -402,283 79,789,128 According to Function 76,597,562	al Classificatio	on
133 144 155 166 177 188 199 20 211 222 233 244 255 266 277 288	Cost of Removal  Salvage (Credit)  TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)  Other Debit or Cr. Items (Describe, details in footnote):  Book Cost or Asset Retirement Costs Retired  Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)  Section B.  Steam Production  Nuclear Production  Hydraulic Production-Conventional  Hydraulic Production-Pumped Storage  Other Production  Transmission  Distribution  Regional Transmission and Market Operation	23,442 814,677 -402,283 79,789,128 Balances at End of Year 76,597,562	23,442 814,677 -402,283 79,789,128 According to Function 76,597,562	al Classificatio	on
133 144 155 166 177 188 199 20 211 222 233 244 255 266 277 288	Cost of Removal Salvage (Credit)  TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14) Other Debit or Cr. Items (Describe, details in footnote):  Book Cost or Asset Retirement Costs Retired Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)  Section B. Steam Production Nuclear Production Hydraulic Production-Conventional Hydraulic Production Transmission Distribution Regional Transmission and Market Operation General	23,442 814,677 -402,283 79,789,128 Balances at End of Year 76,597,562	23,442 814,677 -402,283 79,789,128 According to Function 76,597,562	al Classificatio	on
133 144 155 166 177 188 199 20 211 222 233 244 255 266 277 288	Cost of Removal Salvage (Credit)  TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14) Other Debit or Cr. Items (Describe, details in footnote):  Book Cost or Asset Retirement Costs Retired Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)  Section B. Steam Production Nuclear Production Hydraulic Production-Conventional Hydraulic Production Transmission Distribution Regional Transmission and Market Operation General	23,442 814,677 -402,283 79,789,128 Balances at End of Year 76,597,562	23,442 814,677 -402,283 79,789,128 According to Function 76,597,562	al Classificatio	on

Name of Respondent	This Report is:	Date of Report	Year/Period of Report						
·	(1) X An Original	(Mo, Da, Yr)	·						
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2018	2017/Q4						
EQOTNOTE DATA									

Schedule Page: 219 Line No.: 16 Column: c	
Reclassify depreciation to accrued cost of removal	\$(1,150,249)
ARO Amortization	( 1,422)
Excess Depreciation	781,434
Reclassify Excess Accumulated Depreciation	0
Reclassify Construction Work in Progress	( 32,046)
Total	( 402,283)
	========

Name of	of Respondent	This (1)		port Is:		Date of Re (Mo, Da, Y	port		Year/Period of Report		
Liberty	Utilities (Granite State Electric) Corp.	(2)				04/18/2018	18 End of				
	INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1)										
2. Provicularity (a) Inverse (b) Inverse current date, ar 3. Rep	1. Report below investments in Accounts 123.1, investments in Subsidiary Companies. 2. Provide a subheading for each company and List there under the information called for below. Sub - TOTAL by company and give a TOTAL in columns (e),(f),(g) and (h) (a) Investment in Securities - List and describe each security owned. For bonds give also principal amount, date of issue, maturity and interest rate. (b) Investment Advances - Report separately the amounts of loans or investment advances which are subject to repayment, but which are not subject to current settlement. With respect to each advance show whether the advance is a note or open account. List each note giving date of issuance, maturity date, and specifying whether note is a renewal. 3. Report separately the equity in undistributed subsidiary earnings since acquisition. The TOTAL in column (e) should equal the amount entered for Account 418.1.										
Line	Description of Inve	stme	nt		T <sub>D</sub> -	4- Ain-d	Date Of		Amount of Investment at		
No.	(a)	Sunc	111		Da	te Acquired (b)	Maturity (c)		Beginning of Year (d)		
1											
3											
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5											
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40											
10 -							TOTA	A 1			
1 42117	Total Cost of Account 123 1 \$			0	1		1017	14 I			

Name of Respondent		This	Report Is	: riginal	Date of R (Mo, Da,	eport	Year/Period of Rep	oort
Liberty Utilities (Granite State Elec	ctric) Corp.	(1) (2)	X An O ☐ A Re	riginal submission	04/18/201	,	End of2017/6	Q4
	INVESTMENTS	` '	1 1	RY COMPANIES (Acco				
4. For any securities, notes, or ac							nd state the name of ple	edaee
and purpose of the pledge.  If Commission approval was redate of authorization, and case or	quired for any advanc	_	_					_
<ol> <li>Report column (f) interest and c</li> <li>In column (h) report for each in</li> </ol>	dividend revenues for							tmont (or
he other amount at which carried								
n column (f).					.g p	.,		
3. Report on Line 42, column (a) t	the TOTAL cost of Ac	count	123.1					
Equity in Subsidiary Earnings of Year (e)	Revenues fo	r Year	•	Amount of Investr End of Year (g)			oss from Investment Disposed of (h)	Line No.
								1
								2
								3
								4
								5
								6
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		This (1)	Report Is:  X An Original	Date of Report (Mo, Da, Yr)		Year/Period of Report						
Libe	rty Htilities (Granite State Electric) Corn	(2)	A Resubmission	04/18/2018	En	nd of _	2017/Q4					
	<u>l</u>	MA	ATERIALS AND SUPPLIES									
1. Fo	or Account 154, report the amount of plant materials			mary functional classificatio	ns as ir	ndicated	l in column (a):					
	ates of amounts by function are acceptable. In colu			•								
	ve an explanation of important inventory adjustment		• • • • • •	0.0								
	various accounts (operating expenses, clearing accounts, plant, etc.) affected debited or credited. Show separately debit or credits to stores expense clearing, if applicable.											
Line	Account		Balance	Balance		De	epartment or					
No.	7.0004.11		Beginning of Year	End of Year		Depa	rtments which					
	(a)		(b)	(c)			Jse 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 1	54)										
5	Assigned to - Construction (Estimated)											
6	Assigned to - Operations and Maintenance											
7	Production Plant (Estimated)											
8	Transmission Plant (Estimated)											
9	Distribution Plant (Estimated)		1,875,160	2,242,	,637							
10	Regional Transmission and Market Operation Plan (Estimated)	t										
11	,											
	TOTAL Account 154 (Enter Total of lines 5 thru 11)	)	1,875,160	2,242.	637							
13	Merchandise (Account 155)	<u>'</u>	,,,,,,,	,								
14	Other Materials and Supplies (Account 156)											
15	Nuclear Materials Held for Sale (Account 157) (No	t										
	applic to Gas Util)											
16	Stores Expense Undistributed (Account 163)		53,563									
17												
18												
19												
20	TOTAL Materials and Supplies (Per Balance Shee	t)	1,928,723	2,242,	,637	<u> </u>						
1	I		l	1								

	e of Respondent	This (1)	Report Is:  X An Original		Date of (Mo, Da		Year	/Period of Report
Liber	ty Utilities (Granite State Electric) Corp.	(2)	A Resubmissi	on	04/18/2018 Enc			of 2017/Q4
		All	owances (Accoun	ts 158.1 and 1	158.2)		<u> </u>	
. R	eport below the particulars (details) called for	r conc	erning allowanc	es.				
	eport all acquisitions of allowances at cost.		-					
	eport allowances in accordance with a weigh		erage cost alloc	cation method	d and other	accounting a	s prescr	ibed by General
	uction No. 21 in the Uniform System of Accou							
	eport the allowances transactions by the peri				-			
	rances for the three succeeding years in colu	mns (	d)-(i), starting wi	th the followi	ing year, an	d allowances	for the	remaining
	eeding years in columns (j)-(k). eport on line 4 the Environmental Protection	Agono	v (EDA) issued	allowanese	Donort with	shold portions	e Linos 3	26.40
	•	T	<u> </u>		Report with	ineia portions		
ine No.	SO2 Allowances Inventory (Account 158.1)		No.	rent Year	.mt.	No.	20	)18 Amt.
NO.	(a)		(b)		(c)	(d)		(e)
1	Balance-Beginning of Year							
2								
3	Acquired During Year:							
4	Issued (Less Withheld Allow)							
5 6	Returned by EPA							
7								
8	Purchases/Transfers:							
9	T drondood/Transiero.							
10								
11								
12								
13								
14								
15	Total							
16								
17	Relinquished During Year:			1				
18 19	Charges to Account 509 Other:							
20	Other.			T				
21	Cost of Sales/Transfers:							
22								
23								
24								
25								
26								
27								
28	Total							
29 30	Balance-End of Year							
31	Sales:							
32	Net Sales Proceeds(Assoc. Co.)							
33	Net Sales Proceeds (Other)							
34	Gains							
35	Losses							
	Allowances Withheld (Acct 158.2)							
37	Add: Withheld by EPA							
38	Deduct: Returned by EPA							
39 40	Cost of Sales  Balance-End of Year							
40	Daiance-End on 1881							
42	Sales:							
43	Net Sales Proceeds (Assoc. Co.)							
44	Net Sales Proceeds (Other)							
45	Gains							
46	Losses							
		1		1				

Name of Respon	dent		This Report Is: (1) X An Ori	ainal	Date of Report (Mo, Da, Yr)	Year/Period of Rep	ort
Liberty Utilities (0	Granite State Electr	ric) Corp.		ubmission	04/18/2018	End of2017/	Q4
		Allov	vances (Accounts	158.1 and 158.2)	(Continued)		
43-46 the net sa 7. Report on Li company" unde 8. Report on Li 9. Report the n	ales proceeds an nes 8-14 the nan r "Definitions" in nes 22 - 27 the n et costs and ben	s returned by the d gains/losses r nes of vendors/t the Uniform Sys name of purchas efits of hedging	e EPA. Report of esulting from the ransferors of allostem of Accounts ers/ transferees of transactions on a	n Line 39 the EPA EPA's sale or au wances acquire a ). of allowances disp a separate line un	A's sales of the withheld a action of the withheld allo and identify associated co posed of an identify associate der purchases/transfers from allowance sales.	wances. ompanies (See "associa	
20	) 19	1	2020	Future \	/ooro	Totals	Lina
No.	Amt.	No.	Amt.	No.		No. Amt.	Line No.
(f)	(g)	(h)	(i)	(j)	(k)	(I) (m)	
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Name	e of Respondent	This Report Is:		Date of Report	Year/Period of Report
_iber	ty Utilities (Granite State Electric) Corp.	(1) X An Original (2) A Resubmissi	าท	(Mo, Da, Yr) 04/18/2018	End of 2017/Q4
		` · ·			
		Allowances (Accoun		58.2)	
	eport below the particulars (details) called for	r concerning allowance	es.		
	eport all acquisitions of allowances at cost.				
	eport allowances in accordance with a weigh		ation method	d and other accounting a	as prescribed by General
	uction No. 21 in the Uniform System of Accou				
	eport the allowances transactions by the peri				
	ances for the three succeeding years in colu	ımns (d)-(i), starting wi	th the followi	ng year, and allowance	s for the remaining
	eeding years in columns (j)-(k).				
. R	eport on line 4 the Environmental Protection	Agency (EPA) issued	allowances.	Report withheld portion	s Lines 36-40.
ine	NOx Allowances Inventory	Curr	ent Year		2018
No.	(Account 158.1) (a)	No. (b)		mt. No.	Amt. (e)
1	Balance-Beginning of Year	(b)	+ '	c) (d)	(e)
2	Dalance-Deginning of Teal				
	Acquired During Year:				
4	Issued (Less Withheld Allow)		<u> </u>		
5	Returned by EPA				
6	Totallion by El 71				
7					
8	Purchases/Transfers:				
9		1			
10		1			
11					
12					
13					
14					
15	Total				
16					
17	Relinquished During Year:				
18	Charges to Account 509				
19	Other:				<u> </u>
20					
21	Cost of Sales/Transfers:				
22					
23					
24					
25					
26					
27					
28	Total				
29	Balance-End of Year				
30					
31	Sales:				
32	Net Sales Proceeds(Assoc. Co.)				
33	Net Sales Proceeds (Other)				
34	Gains				
35	Losses				
20	Allowances Withheld (Acct 158.2)				
	Balance-Beginning of Year	+			
	Add: Withheld by EPA  Deduct: Returned by EPA				
38	Cost of Sales				
39 40	Balance-End of Year				
40 41	Dalatice-Ettu Ot 1 edi				
	Salas:				
42 43	Sales: Net Sales Proceeds (Assoc. Co.)				
	Net Sales Proceeds (Assoc. Co.)  Net Sales Proceeds (Other)	+			
44 45	Gains Proceeds (Other)				
45					
+∪	Losses				

Name of Respon	dent		This Report Is: (1) X An Ori	ainal	Date of Report (Mo, Da, Yr)	Year/Period of Rep	ort
Liberty Utilities (0	Granite State Electr	ric) Corp.		ubmission	04/18/2018	End of2017/	Q4
		Allov	vances (Accounts	158.1 and 158.2)	(Continued)		
43-46 the net sa 7. Report on Li company" unde 8. Report on Li 9. Report the n	ales proceeds an nes 8-14 the nan r "Definitions" in nes 22 - 27 the n et costs and ben	s returned by the d gains/losses r nes of vendors/t the Uniform Sys name of purchas efits of hedging	e EPA. Report of esulting from the ransferors of allostem of Accounts ers/ transferees of transactions on a	n Line 39 the EPA EPA's sale or au wances acquire a ). of allowances disp a separate line un	A's sales of the withheld a action of the withheld allo and identify associated co posed of an identify associate der purchases/transfers from allowance sales.	wances. ompanies (See "associa	
20	) 19	1	2020	Future \	/ooro	Totals	Lina
No.	Amt.	No.	Amt.	No.		No. Amt.	Line No.
(f)	(g)	(h)	(i)	(j)	(k)	(I) (m)	
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	e of Respondent	This Report Is: (1) X An Origin	Date of Repo (Mo, Da, Yr)	ort	Year/Period of Report End of 2017/Q4			
Liber	ty Utilities (Granite State Electric) Corp.	(2) A Resubr		04/18/2018		Lild of		
		EXTRAORDINARY	PROPERTY LOS	SES (Account 18	2.1)			
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).]	Total	Losses		OFF DUR	ING YEAR	Balance at	
	Commission Authorization to use Acc 182.1 and period of amortization (mo, yr to mo, yr).]	Amount of Loss	Losses Recognised During Year	Account Charged		ount	End of Year	
	(a)	(b)	(c)	(d)	(	e)	(f)	
1								
2								
3								
4 5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15 16								
17								
18								
19								
20	TOTAL							

Name	e of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)				Year/Period of Report		
Liber	ty Utilities (Granite State Electric) Corp.	(1) X An Origin (2) A Resubr	mission	04/18/2018		End of	2017/Q4		
	UNR	ECOVERED PLANT	AND REGULATO	RY STUDY COS	TS (182.2)				
Line	Description of Unrecovered Plant	Total	Costs	WRITTEN	OFF DUR	ING YEAR	Balance at		
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)]	Total Amount of Charges	Costs Recognised During Year	Account Charged		ount	End of Year		
	(a)	(b)	(c)	(d)	(6	e)	(f)		
21									
22									
23									
24									
25 26									
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41 42									
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48									
49	TOTAL								
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Name	of Respondent	This F	Report Is:		Date of Re	eport	Year/F	Period of Report
Liber	ty Utilities (Granite State Electric) Corp.	(1) (2)		n	(Mo, Da, \ 04/18/2		End of	2017/Q4
	Transmis		ervice and Generation					
1 Ra	port the particulars (details) called for concerning the					·	tranemi	ssion service and
	ator interconnection studies.		o incurred and the re		ICCEIVE	a lor portorning	, a amont	osisii osi vioc allu
2. List	each study separately.							
	column (a) provide the name of the study.							
	column (b) report the cost incurred to perform the s							
	column (c) report the account charged with the cos column (d) report the amounts received for reimbur			t end of ne	riod			
	column (e) report the amounts received for reimbur							
_ine			sts Incurred During		•	Reimburser	nents	Account Credited
No.	Description		Period		Charged	Received D the Perio	od	With Reimbursement
	(a)		(b)	(	(c)	(d)		(e)
1	Transmission Studies							
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17		_						
18								
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21	Generation Studies							
22		$\perp$						
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39								
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	e of Respondent rty Utilities (Granite State Electric) Corp.	This (1) (2)	Report Is:  X An Original A Resubmission	on	Date of Report (Mo, Da, Yr) 04/18/2018	Year/Peri	od of Report 2017/Q4
	0-	THER	REGULATORY AS	SSETS (Account	182.3)	ļ.	
2. Mi grou	eport below the particulars (details) called for nor items (5% of the Balance in Account 182 ped by classes.	.3 at 6	end of period, or				
3. Fo	or Regulatory Assets being amortized, show p	period	of amortization.				
Line	Description and Purpose of		Balance at	Debits	CRE	EDITS	Balance at end of
No.	Other Regulatory Assets		Beginning of		Written off During	Written off During	Current Quarter/Year
	· ·		Current Quarter/Year		the Quarter/Year Account Charged	the Period Amount	
	(a)		(b)	(c)	(d)	(e)	(f)
1	Storm Costs		198,261		0 107, 242	638,273	1,841,198
2	Asset Retirement Obligation		138,690	21,00	0 110, 230	159,690	
3	FAS 158 Pension		14,071,246	3,91	8 926, 228	2,122,155	11,953,009
4	Deferred Rate Case Expenses		371,391	184,56	9 407	179,617	376,343
5	Accumulated Deferred Income Taxes		481,514	57,80	7		539,321
6	Renewable Energy Credits		779,889	3,950,89	7 242	3,858,179	872,607
7	Phased in Revenue			1,162,51	7 440-444	465,007	697,510
8	Current Regulatory Asset - Pension		2,060,638		182	3,918	2,056,720
9	Current Regulatory Asset		772,557	2,405,37	4 242	3,169,567	8,364
10	A/R Under Collection Default/LRSV			43,107,36	2 242, 449	43,107,362	
11	Current Regulatory Asset - Special Audit		90,089		407	30,029	60,060
12	Transmission Over/Under Collection-Current			21,206,43	0 242	12,376,305	8,830,125
13	REP/VMP Provision - Current			1,427,77	3 242	445,907	981,866
14	<u> </u>						
15	<u> </u>						
16	<u> </u>						
17	<u> </u>						
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44	TOTAL		18,964,275	75,808,857		66,556,009	28,217,123
			1	l .			

Name of Respondent		1 (1)	Report Is:  X An Original	Date of (Mo. F	Date of Report (Mo, Da, Yr) Year/Period of Report End of 2017/Q4		
Liber	ty Utilities (Granite State Electric) Corp.	(2)	A Resubmission	A Resubmission 04/18/2018			
			ANEOUS DEFFERED DEB		186)		
1. R	eport below the particulars (details)	called for conce	erning miscellaneous defe	erred debits.			
2. FO	or any deferred debit being amortize inor item (1% of the Balance at End	ed, show period	of amortization in column	(a) Sthan \$100 (	000 whichever	is less) may be arouned by	
class		or real for Acc	Count 100 of amounts less	s triair φ roo,	Joo, Willchever	is less) may be grouped by	
Line	Description of Miscellaneous Deferred Debits	Balance at	Debits	A account 1	CREDITS	Balance at End of Year	
No.		Beginning of Ye		Account Charged (d)	Amount		
1	(a)	(b)	(c)	(a)	(e)	(f)	
2							
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35 36							
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38							
39							
40 41							
42							
43							
44 45							
46							
	Misc. Work in Progress						
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)						
_	TOTAL						

me of Respondent	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2017/Q4
erty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2018	
	UMULATED DEFERRED INCOME TAX		
Report the information called for below conc At Other (Specify), include deferrals relating		for deferred income taxes	5.
it earler (epochy), morado deferrare relating	to direct income and doddonone.		
Description and Loca	ation	I Ralance of Regining	Ralance at End
(a)	auon	Balance of Begining of Year (b)	Balance at End of Year
1 Electric		(b)	(c)
2			
3			
4			
5			
6			
7 Other			
8 TOTAL Electric (Enter Total of lines 2 thru 7)			
9 Gas			
0			
1			
2 3			
4			
5 Other			
6 TOTAL Gas (Enter Total of lines 10 thru 15			
7 Other (Specify)			
8 TOTAL (Acct 190) (Total of lines 8, 16 and 17)			
	Notes	l .	<del>-</del>

	ty Utilities (Granite State Electric) Corp.	This Report is: (1) X An Original (2) A Resubmission	(Mo, Da, Yr) sion 04/18/2018			Yea End	of 2017/Q4
	C	APITAL STOCKS (Accou	nt 201 and 20	)4)	•		
serie requi comp	eport below the particulars (details) called for sof any general class. Show separate totals rement outlined in column (a) is available frow pany title) may be reported in column (a) provintries in column (b) should represent the nur	s for common and prefe om the SEC 10-K Repo vided the fiscal years fo	erred stock. rt Form filing or both the 1	If informat g, a specific 0-K report	ion to meet the reference to and this repor	e stock report fo t are co	exchange reporting orm (i.e., year and mpatible.
Line No.	Class and Series of Stock a Name of Stock Series	ind	Number of Authorized b		Par or Star Value per sh		Call Price at End of Year
	(a)		(b)	)	(c)		(d)
1	Common Stock			60,400		100.00	
2							
3	Total Common Stock			60,400			
4							
5							
6							
7							
8							
9 10							
11							
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42							

Committee (craimle state eligency Corp.   (2)     A Resubmission   (0.4192018   Continued)	Name of Respondent		This Report Is:	1	Date of Repo (Mo, Da, Yr)	ort	Year/Period of Repor	
3. Give particulars (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 non-cumulative.  5. State in a footnote if any capital stock which has been nominally issued is nominally outstanding at end of year. Give particulars (details) in column (a) of any nominally issued graph at stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purposes of pledge.  GUTSTANDING PER BALANCE SHEET HELD BY RESPONDENT IN SINKING AND OTHER FUNDS Shares Arrgount Sharings Arrgount Shares Cost Shares Arrgount Shares Cost Shares Arrgount Shares (Cost Shares Arrgount Shares Sha	Liberty Utilities (Granite	State Electric) Corp.	(2) A Resubmission 04/18/2018					
which have not yet been issued.  A The identification of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or non-cumulative.  S. State in a footnote if any capital stock which has been nominally issued is nominally outstanding at end of year.  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 pledge and purposes of pledge.  OUTSTANDING PER BALANCE SHEET Total amount obtained by which reduction for amounts held by respondenty)  AS REACQUIRED STOCK (Account 217). IN IN SINKING AND OTHER FUNDS.  States Anyount Sheep of School 2000.  60.400.  60.400.  6.040.000.  6.								
is pledged, stating name of pledgee and purposes of pledge.  CUSTSTANDING PER BALANCE SHEET  (Total amount outstanding without reduction for amounts held by respondent)  Shares  (Amount Shares (h)	which have not yet be 4. The identification of non-cumulative. 5. State in a footnote	en issued.  of each class of preferred  if any capital stock which	stock should show the	e dividend rate a	and whether the	e dividend at end of	ds are cumulative or f year.	
Shares (e)				,	,		9	
Shares Amount (g) (h) (h) (h) (h) (h) (h) (h) (h) (h) (h	OUTSTANDING P (Total amount outstar	PER BALANCE SHEET Inding without reduction						Line
(e) (f) (g) (h) (i) (j) (j) (k) (k) (k) (k) (k) (k) (k) (k) (k) (k	for amounts hel			•	*			INO.
60,400 6,040,000	Shares (e)	Amount (f)	Shares (g)	Cost (h)				
	60,400	6,040,000						1
								2
	60,400	6,040,000						3
								4
								5
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	e of Respondent	This (1)	Report	t ls: n Original	Date of Report (Mo, Da, Yr)		ear/Period of Report
Liber	ty Utilities (Granite State Electric) Corp.	(2)		Resubmission	04/18/2018	Er	nd of 2017/Q4
	OT	HER I	PAID-IN	CAPITAL (Accounts 208	-211, inc.)	ļ	
Repo	rt below the balance at the end of the year and the	infor	mation	specified below for the res	spective other paid-in capita	al acco	unts. Provide a
	eading for each account and show a total for the a						
I	nns for any account if deemed necessary. Explain	chan	ges ma	de in any account during t	he year and give the accou	unting e	entries effecting such
chang (a) Do	ge. onations Received from Stockholders (Account 20	8)-Sta	ite amo	unt and give brief explana	tion of the origin and purpo	se of e	each donation.
(b) Re	eduction in Par or Stated value of Capital Stock (A	ccoun	nt 209):	State amount and give br	ief explanation of the capita		
	nts reported under this caption including identifica					املم مانا	hite and halance at and
	ain on Resale or Cancellation of Reacquired Capit ar with a designation of the nature of each credit a						bits, and balance at end
(d) Mi	scellaneous Paid-in Capital (Account 211)-Classif se the general nature of the transactions which ga	y amo	ounts in	cluded in this account acco			with brief explanations,
Line No.	[1 (	em a)					Amount (b)
1	Account 211 - Miscellaneous Paid in Capital						
2							
3							
	Purchase Accounting						
	Aquisition by Liberty Utilities Energy (New Hamps	shire)	Corp.				75,984,903
6							
7							
8							
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36 37							
38							
39							
40	TOTAL						75,984,903
<u>``</u>	- <del>-</del>						70,004,000

Name	of Respondent	This Report Is:	Date of Report	Year/Period of Report
Liber	ty Utilities (Granite State Electric) Corp.	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/18/2018	End of2017/Q4
		CAPITAL STOCK EXPENSE (Account		
	eport the balance at end of the year of disco			
	any change occurred during the year in the			
(deta	ls) of the change. State the reason for any	charge-off of capital stock expense	and specify the account	cnarged.
Line	Class	nd Series of Stock		Balance at End of Year
No.	Class a	(a)		(b)
1		, ,		, ,
2				
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19				
20				
21				
22	TOTAL		+	
1				

	e of Respondent	1 his (1)	Report Is:  X]An Original	(Mo, Da, Yr)	Year/Period of Report  Fnd of 2017/Q4
Liber	ty Utilities (Granite State Electric) Corp.	(2)	A Resubmission	04/18/2018	End of 2017/Q4
	L	ONG-T	ERM DEBT (Account 221, 22)	2, 223 and 224)	
Reac 2. In 3. Fo 4. Fo dema 5. Fo ssue 6. In 7. In 8. Fo Indica 9. Fu issue	eport by balance sheet account the particular quired Bonds, 223, Advances from Associate column (a), for new issues, give Commission or bonds assumed by the respondent, include or advances from Associated Companies, regard notes as such. Include in column (a) narror receivers, certificates, show in column (a) to column (b) show the principal amount of bor column (c) show the expense, premium or dor column (c) the total expenses should be listed the premium or discount with a notation, surnish in a footnote particulars (details) regards redeemed during the year. Also, give in a field by the Uniform System of Accounts.	ed Co n auth e in co oort se nes of the na nds or iscour sted fir such a ding the	mpanies, and 224, Other local control of the isolumn (a) the name of the companies from the court and date of the court and date of the long-term debt original that is the amount of the court is the amount for each issuance, then as (P) or (D). The expense the treatment of unamortized	ang-Term Debt. es. essuing company as well as and advances on open m which advances were rest court order under which ally issued. Int of bonds or other long-the amount of premium (ir s, premium or discount shed debt expense, premium	e a description of the bonds. accounts. Designate eceived. such certificates were  erm debt originally issued. a parentheses) or discount. ould not be netted. or discount associated with
ine	Class and Series of Obligati	ion Co	ounon Rate	Principal Amou	ınt Total expense,
No.	(For new issue, give commission Author			Of Debt issue	-
	(a)			(b)	(c)
1					
2					
3	Other Long Term Debt-7.37%			5,000	0,000 60,143
4	Other Long Term Debt-7.94%			5,000	0,000 18,430
5	Other Long Term Debt-7.3%			5,000	0,000
6	Intercompany Long Term debt - 4.22%			3,434	17,172
7	Intercompany Long Term debt - 4.49%			7,898	3,990
8	Intercompany Long Term debt - 4.89%			4,12	1,212
9	Intercompany Long Term debt - 4.89%			1,54	5,455
10					
11	The Company has an unsecured Long-Term note	curre	ntly outstanding for \$5,000,000	)	
12	with a 7.37% interest rate maturing on November	1, 202	23 with the principle due at		
13	maturity.				
14					
15	The Company has an unsecured Long-Term note	curre	ntly outstanding for \$5,000,000	)	
16	with a 7.94% interest rate maturing on July 1, 202	25 with	the principle due at		
17	maturity.				
18					
19	The Company has an unsecured Long-Term note	curre	ntly outstanding for \$5,000,000	)	
20	with a 7.30% interest rate maturing on June 15, 2	2028 w	ith the principle due at		
21	maturity.				
22					
23	Intercompany Debt 4.22% Interest rate - See Foo	otnote			
24					
25	Intercompany Debt 4.49% Interest rate - See Foo	otnote			
26	D.1.4.00%1.4				
27	Intercompany Debt 4.89% Interest rate - See Foo	otnote			
28	Intercorporate Daht 4 000/ Intercet into Con Foo				
29	Intercompany Debt 4.89% Interest rate - See Foo	otriote			
30 31					
32					
عد					
33	TOTAL			32,00	0,000 95,745
-				5=,00	, - 35,. 10

Name of Respo		tri-)	This Report Is: (1) X An Origi	nal	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2017/0			
Liberty Utilities (Granite State Electric) Corp.			(2) A Result						
40 1-1			,		, , , , , , , , , , , , , , , , , , , ,				
11. Explain ar on Debt - Cred 12. In a footno	ny debits and cr dit. ote, give explan	natory (details) for A	bited to Account 4	228, Amortization 224 of net change	and Expense, or credited es during the year. With	respect to long-term			
		npany: (a) principal on authorization nur		year, (b) interest	added to principal amou	nt, and (c) principle re	paid		
13. If the resp and purpose of	oondent has ple of the pledge.	dged any of its long	g-term debt securi	- '	rs (details) in a footnote issued and are nominall	-			
	such securities		carries willow have	c been normally	issued and are norminal	y odistanding at one o	"		
					acquired before end of y				
					ımn (i) and the total of A	ccount 427, interest or	ו		
		t 430, Interest on D			ory commission but not	vat issuad			
re. Give para	culais (details)	concerning any ten	g term desit dame	, ,		yer locueu.			
Nominal Date	Date of	AMORTIZA	TION PERIOD	Ou (Total amount	tstanding outstanding without r amounts held by	Interest for Year	Line		
of Issue (d)	Maturity (e)	Date From (f)	Date To (g)	` reduction fo res	r amounts held by spondent) (h)	Amount (i)	No.		
(u)	(e)	(1)	(9)		(11)	(1)	1		
							2		
11/04/93	11/01/23	11/01/93	11/01/23		4,988,305		3		
07/13/95	07/01/25	07/01/95	07/01/25		4,995,392		4		
05/15/98	06/15/28	05/15/98	06/15/2028		5,000,000		5		
12/20/2017	12/20/2032	12/21/2017	12/20/2032		3,417,171		6		
12/21/2012	12/20/2022	12/21/2012	12/20/2022		7,898,990		7		
12/21/2012	12/20/2027	12/21/2012	12/20/2027		4,121,212		8		
12/21/2012	12/20/2027	12/21/2012	12/20/2027		1,545,455		9		
							10		
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					31,966,525		33		
			L	1	,000,020				

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	
Liberty Utilities (Granite State Electric) Corp.	(2) _ A Resubmission	04/18/2018	2017/Q4
	FOOTNOTE DATA		

## Schedule Page: 256 Line No.: 23 Column: a

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 principal due at maturity.

## Schedule Page: 256 Line No.: 25 Column: a

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 principal due at maturity.

## Schedule Page: 256 Line No.: 27 Column: a

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 principal due at maturity.

## Schedule Page: 256 Line No.: 29 Column: a

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 principal due at maturity.

	y Utilities (Granite State Electric) Corp.	(1)	X An Original	(Mo, Da, Yr)	End	of 2017/Q4
LIDEII		(2)	A Resubmission	04/18/2018		
	RECONCILIATION OF REPO	RTED	NET INCOME WITH TAXABLE	INCOME FOR FEDERAL	INCOME	TAXES
compositing years  2. If the separate of the s	port the reconciliation of reported net income for totation of such tax accruals. Include in the reconciliar. Submit a reconciliation even though there is reported in the utility is a member of a group which files a constate return were to be field, indicating, however, interport, tax assigned to each group member, and basis substitute page, designed to meet a particular need to experience instructions. For electronic reporting purposes	ciliation no taxa solidat tercom s of all d of a	n, as far as practicable, the same able income for the year. Indicat- ted Federal tax return, reconcile apany amounts to be eliminated i location, assignment, or sharing company, may be used as Long	e detail as furnished on Sch e clearly the nature of each reported net income with ta in such a consolidated retur of the consolidated tax am- as the data is consistent a	redule M- reconciling exable net rn. State ong the grand meets	1 of the tax return for ng amount. income as if a names of group roup members. the requirements of
Line	Particulars (D	etails)				Amount
No.	(a)					(b)
2	Net Income for the Year (Page 117)					3,682,050
3						
	Taxable Income Not Reported on Books					
5	Taxable income Not Reported on Books					
6						
7						
8						
9	Deductions Recorded on Books Not Deducted for	Retur	n			
10	Book Depreciation					8,898,103
11	Other					-289,661
12	Income Tax Provision					67,709
13						
14	Income Recorded on Books Not Included in Return	'n				
15	AFUDC Equity					97,017
16						
17						
18						
19	Deductions on Return Not Charged Against Book	Incom	ne			
20	Regulatory Assets/Liabilities					7,776,837
21	Tax Depreciation/Amortization					15,618,432
	Repair Deduction					1,613,123
	Cost of Removal					220,205
	Bad Debts					222,312
	Pension					1,950,223
	State Tax Deduction					88,710
	Federal Tax Net Income					-9,327,897
	Show Computation of Tax:					
29 30						
31						
32						
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Liberty Utilities (Granite State Electric) Corp.  (1) XAn Original (Mo, Da, Yr) 04/18/2018  End of TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR  1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was cactual, or estimated amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts of such taxes.	narged. If the
1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and combined prepaid and accrued tax accounts and show the total taxes charged to operations and combined prepaid and accrued tax accounts and show the total taxes charged to operations and combined prepaid and accrued tax accounts and show the total taxes charged to operations and combined prepaid and accrued tax accounts and show the total taxes charged to operations and combined prepaid and accrued tax accounts and show the total taxes charged to operations and combined prepaid and accrued tax accounts and show the total taxes charged to operations and combined prepaid and accrued tax accounts and show the total taxes charged to operations and combined prepaid and accrued tax accounts and show the total taxes charged to operations and combined prepaid and accrued tax accounts and show the total taxes charged to operations and combined prepaid and accrued tax accounts and accounts to which the taxed material was combined to the accounts to which the taxed material was combined to the accounts to which the taxed material was combined to the accounts to the combined prepaid and accrued tax accounts and taxed ta	narged. If the
the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was c	narged. If the
',	-
actual, or estimated amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual arr	ounts.
2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.)	
Enter the amounts in both columns (d) and (e). The balancing of this page is not affected by the inclusion of these taxes.	
3. Include in column (d) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited	I to taxes accrued,
(b)amounts credited to proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations of	r accounts other
than accrued and prepaid tax accounts.	
4. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.	
Line Kind of Tax BALANCE AT BEGINNING OF YEAR Taxes Charged Paid	Adjust-
No. (See instruction 5) Taxes Accrued Prepaid Taxes During Quring (Account 236) (Include in Account 165) Year Year	ments
(a) (b) (c) (d) (e)	(f)
1 Property Taxes 1,921,781 5,388,161 4,478,000	<u> </u>
2 Company - State 16,169 16,169 3 Company - Fed 4,882 4,882	
3 Company - Fed 4,882 4,882 4,882 4 Company - FICA/Med Tax 653,246 653,246	-
5 Inc Taxes Fed (409.1) 88,293 88,293	<b>+</b>
6 Inc Taxes Other (409.1) 32,612 32,612	<b>+</b>
7 Income Tax fed (409.2) -32,612 -32,612	+
8 Income Tax Other (409.2) -8,569 -8,569	
9	
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32 33	
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41 TOTAL 1,921,781 6,142,182 5,232,02	7

Name of Respondent			his Re	eport Is:	•		ate of Report	Υ	ear/Period of Repo	
Liberty Utilities (Granite S	State Electric) Corp.		1) [ <u>&gt;</u> 2) [	An Original		,	lo, Da, Yr) /18/2018	E	End of2017/Q	4
	TAXES A	CCRUI	ED, PI	REPAID AND	CHARGED DU	RING Y	EAR (Continued)			
5. If any tax (exclude Fedidentifying the year in colu	deral and State income tax	kes)- co	overs i	more then on	e year, show the	require	ed information separa	tely f	or each tax year,	
6. Enter all adjustments	of the accrued and prepaid	d tax ac	ccount	s in column (	f) and explain ea	ch adju	stment in a foot- note	. De	signate debit adjus	tments
by parentheses.		4				. 41	ala ara ara da		de a marida e a mara dina m	
transmittal of such taxes	page entries with respect to the taxing authority	to dele	errea ir	icome taxes	or taxes collected	ıtırouç	gn payroll deductions	or ot	nerwise pending	
	through (I) how the taxes w	vere dis	stribut	ed. Report in	column (I) only t	he amo	ounts charged to Acc	ounts	408.1 and 409.1	
pertaining to electric oper	rations. Report in column	(I) the a	amour	nts charged to	Accounts 408.1	and 10	9.1 pertaining to other	er util	ity departments an	d
	ounts 408.2 and 409.2. Als									
9. For any tax apportions	ed to more triair one utility	ueparii	mem c	or account, st	ate in a loothole	lile bas	sis (necessity) of appo	ווטוו	ing such tax.	
DALANIOE AT	END OF VEAD	DIOTE	NO. IT	ION OF TAX	EO OLIABOED					
(Taxes accrued	END OF YEAR Prepaid Taxes				ES CHARGED Extraordinary It	ems	Adjustments to Re	et. I	045	Line
Account 236)	(Incl. in Account 165) (h)	(Accou	unt 40	etric 8.1, 409.1) )	(Account 409		Earnings (Account 4 (k)		Other (I)	No.
	1,011,625			5,388,161						1
				16,169						2
				4,882						3
				653,246						4
				88,293						5
				32,612						6
				-32,612						7
				-8,569						8
										9
										10
										11
										12
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										15
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								$\dashv$		30
										31
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								$\dashv$		33
										34
										35
										36
								1		37
								1		38
										39
										40
	1,011,625			6,142,182						41
	1,011,020			5, 172, 102			1			

	e of Respondent		This Report	: ls: ı Original	Date of Re (Mo, Da, Y	eport		Period of Report	
Liberty Utilities (Granite State Electric) Corp.			(2) A	Resubmission	04/18/2018 E CREDITS (Account 255)		End o	End of	
D							-4: I- · ·		
non	utility operations. Exp average period over w	applicable to Account 2 lain by footnote any co hich the tax credits are	rrection adju	stments to the accoun	t the balances t balance show	wn in columi	n (g).Incl	utility and ude in column (i)	
Line		Balance at Beginning of Year		red for Year	All Current	ocations to Year's Incom	ne	Adjustments	
No.	Subdivisions (a)	(b)	Account No. (c)	Amount (d)	Account No. Amount (e) (f)			(g)	
1	Electric Utility		(0)	(4)	(6)	(.)		(6)	
	3%								
	4%								
4	7%								
5	10%								
6									
7									
8	TOTAL								
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)								
10									
11									
12									
13									
14									
15									
16									
17									
18									
19									
20									
21									
22									
23 24									
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46									
47									
48									

Name of Respondent Liberty Utilities (Granit	e State Electric) Corp.	This (1) (2)	s Rep	oort Is:  An Original  A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2018	Year/Period of Repe	ort 24
	ACCUMULA				REDI	TS (Account 255) (continu	ued)	
						, , , , , , , , , , , , , , , , , , , ,	,	
Balance at End	Average Period			AD II	MTSI	ENT EXPLANATION		Line
Balance at End of Year	Average Period of Allocation to Income			ADJU	USTIVI	ENTEXPLANATION		No.
(h)	(i)							<u> </u>
								1
								3
								4
								5
								6
								7
								8
								9
	1							
								10
								11 12
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								47
								48

	e of Respondent	1	Γhis Rep 1)     [Χ].	ort Is: An Original		Date of R (Mo, Da,	Report Yr)	Year/Period of Report		
Liber	ty Utilities (Granite State Electric) Corp.	(	2)	X An Original (Mo, Da, Yr) End of 2017/Q4  A Resubmission 04/18/2018 End of 2017/Q4  R DEFFERED CREDITS (Account 253)						
1 Dc	port below the particulars (details) called					(253)				
	r any deferred credit being amortized, sh		•		5.					
	nor items (5% of the Balance End of Yea				an \$100,00	0, whichever	is greater) ma	y be grouped by classes.		
Line	Description and Other	Balance	e at		DEBITS			Balance at		
No.	Deferred Credits	Beginning		Contra Acçount	Ar	mount	Credits			
4	(a)	(b)		(c)		(d)	(e)	(f)		
1 2	Hazardous Waste Reserves		121,410	232		601		120,809		
3										
4										
5										
6										
7										
8 9				_						
10										
11				1						
12										
13										
14 15										
16										
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21 22										
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27 28										
29										
30										
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32										
33 34										
35										
36										
37										
38										
39 40				+						
41										
42										
43										
44										
45 46										
40				1						
47	TOTAL		121,410			601		120,809		

Name	e of Respondent		s Re	port Is:		Date of Report	Year/Period of Report
Liber	ty Utilities (Granite State Electric) Corp.	(1) (2)	É	An Original A Resubmission		(Mo, Da, Yr) 04/18/2018	End of
	ACCUMULATED DEFERRED	INC	ОМЕ	TAXES - ACCELERA	ATED /	AMORTIZATION PROPERT	Y (Account 281)
1. R	eport the information called for below concer	ning	the	respondent's accou	ınting	for deferred income taxes	rating to amortizable
prop							
2. F	or other (Specify),include deferrals relating to	oth	er in	come and deduction	ns.	OLIANIO	
Line	Account			Balance at			ES DURING YEAR
No.				Beginning of Year		Amounts Debited to Account 410.1	Amounts Credited to Account 411.1
	(a)			(b)		(c)	(d)
1	Accelerated Amortization (Account 281)						
2	Electric						
3	Defense Facilities				П		
4	Pollution Control Facilities						
5	Other (provide details in footnote):						
6							
7							
8	TOTAL Electric (Enter Total of lines 3 thru 7)						
9	Gas						
10	Defense Facilities						
11	Pollution Control Facilities						
12	Other (provide details in footnote):						
13							
14							
15	TOTAL Gas (Enter Total of lines 10 thru 14)						
16							
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						
	NOTE	S					

Name of Responde			This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Repor	
Liberty Utilities (Gra	anite State Electric) Co	orp.	(2) A Resubmiss	on	04/18/2018	End of2017/Q4	
AC	CCUMULATED DEFE				I ZATION PROPERTY (Ad	count 281) (Continued)	
3. Use footnotes			_		•	· · · · · · · · · · · · · · · · · · ·	
	·						
CHANGES DURI	NG YEAR		ADJUS	STMENTS			
Amounts Debited	Amounts Credited		ebits		Credits	Balance at	Line No.
to Account 410.2	to Account 411.2	Account Credited	Amount	Accour Debite	nt Amount	End of Year	INO.
(e)	(f)	(g)	(h)	(i)	(j)	(k)	
							1
							2
							3
							4
							5
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			·	<u> </u>	·	<u> </u>	18
							19
							20
							21
		NOTES	(Continued)				

	of Respondent y Utilities (Granite State Electric) Corp.	This (1)	Report Is: X An Original	anion	Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2017/Q4
		(2)	A Resubmi		04/18/2018 IER PROPERTY (Acc	20 unt 282	
1 R4	eport the information called for below concern						
	ct to accelerated amortization	iii ig t	ne responden	to accounting i	or deterred income	taxes ra	ang to property not
_	r other (Specify),include deferrals relating to	othe	r income and	deductions.			
					CH	HANGES D	DURING YEAR
Line No.	Account		Balance Beginning o	at f Year	Amounts Debite	ed	Amounts Credited
	(5)				to Account 410	.1	to Account 411.1
1	(a) Account 282		(b)		(c)		(d)
	Electric			<u> </u>			
	Gas						
4	Cus						
	TOTAL (Enter Total of lines 2 thru 4)						
6	TOTAL (Enter Total of lines 2 tills 4)						
7							
8							
	TOTAL Account 282 (Enter Total of lines 5 thru						
	Classification of TOTAL						
	Federal Income Tax						
12	State Income Tax						
13	Local Income Tax						
		N	DTES				

Name of Responde			This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Repo	ort
Liberty Utilities (Gr	anite State Electric) Co	orp.	(2) A Resubmissi	on	04/18/2018	End of2017/Q	<u> 4</u>
A	CCUMULATED DEFE			OPERTY (Acc	ount 282) (Continued)		
3. Use footnotes	as required.						
						T	
CHANGES DURI		1 5		TMENTS		Balance at	Line
Amounts Debited to Account 410.2	Amounts Credited to Account 411.2		ebits Amount	Accour	Credits Amount	End of Year	No.
(e)	(f)	Account Credited (g)	(h)	Accour Debite	d (j)	(k)	
(6)	(.)	(g)	(11)	(i)	U/	(k)	1
		1		1			2
							3
							4
							5
							6
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							13
		NOTES	(Continued)				-
		110120	(Commuca)				
l							

	e of Respondent by Utilities (Granite State Electric) Corp.	This Report Is:  (1)   X An Original  (2)   A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2018	End of 2017/Q4		
	ACCUMUL	ATED DEFFERED INCOME TAXES - (				
recor	eport the information called for below concerded in Account 283.		or deferred income taxes r	relating to amounts		
2. F	or other (Specify),include deferrals relating to	o other income and deductions.	CHANGES	DURING YEAR		
Line	Account	Balance at Beginning of Year	Amounts Debited	oited Amounts Credited		
No.	(a)	(b)	to Account 410.1 (c)	to Account 411.1 (d)		
	Account 283					
	Electric					
3		6,113,849	5,876,0	001		
4		347,809	9			
5						
6						
7						
8						
	TOTAL Electric (Total of lines 3 thru 8)	6,461,658	5,876,0	001		
	Gas					
11						
12						
13						
14						
15						
16						
17	TOTAL Gas (Total of lines 11 thru 16)					
18						
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and	18) 6,461,658	5,876,	001		
20	Classification of TOTAL					
21	Federal Income Tax					
22	State Income Tax					
	Local Income Tax					
		NOTES				
1		NOTES				
1						

Name of Responde	ent		This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report	
Liberty Utilities (Gr	anite State Electric) Co		(2) A Resubmission		04/18/2018	End of 2017/Q4	
					Account 283) (Continued)		
		ations for Pa	ge 276 and 277. Inclu	de amounts r	elating to insignificant in	tems listed under Other	
4. Use footnotes	as required.						
CHANGES D	URING YEAR		ADJUST	MENTS		T	
Amounts Debited	Amounts Credited		Debits	C	redits	Balance at	Line
to Account 410.2	to Account 411.2	Account Credited (g)	Amount	Account Debited (i)	Amount	End of Year	No.
(e)	(f)	(g)	(h)	(i)	(j)	(k)	1
							2
12,746			32,612	1400	1	14 000 004	3
12,740			32,012		050 704	11,969,984	
				219,262,	653,794	1,001,603	4
							5
							6
							7
10 - 10							8
12,746			32,612		653,794	12,971,587	9
							10
							11
							12
							13
							14
							15
							16
							17
							18
12,746			32,612		653,794	12,971,587	19
							20
							21
							22
							23
		NOTES	S (Continued)	•	•	•	

	e of Respondent ty Utilities (Granite State Electric) Corp.	This Report Is: (1) XAn Original		Date of Report (Mo, Da, Yr)	Year/Pe End of	riod of Report 2017/Q4
-		(2) A Resubmis		04/18/2018		
<u> </u>		HER REGULATORY L	-	•		
2. Mi	eport below the particulars (details) called for nor items (5% of the Balance in Account 254					
_	asses. r Regulatory Liabilities being amortized, shov	v pariod of amortiza	tion			
3.10	i Negulatory Liabilities being amortized, snot	v period of amortiza	uon.			
	D 111 1D 1	Balance at Begining	DI	EBITS		Balance at End
Line No.	Description and Purpose of Other Regulatory Liabilities	of Current	Account	Amount	Credits	of Current
110.		Quarter/Year	Credited			Quarter/Year
	(a)	(b)	(c)	(d)	(e)	(f)
1	REP/VMP Provision		456,593,419,182	4,275,591	4,275,591	
2	Renewable Energy Credits	779,889	142, 449	3,858,179	3,950,897	, , , ,
3	Rate Refund-C&LM (energy efficiency)	99,297	232,242,451,107	5,267,390	5,424,216	,
4	Current Regulatory Liability	5,807,413	451,142	24,074,929	25,476,451	7,208,935
	Transmission Over/Under Collection	276,702	449	23,674,243	23,397,541	
6	System Benefits Charge	102,226	242,232	3,614,237	3,622,206	.,
7	Cost of Removal (net of reclass to Plant)	5,727,214	232,107,108	275,693	1,205,736	2,221,221
-	RGGI Auction Proceeds	1,662,204	440-444	1,474,181	643,960	,,,,,,
	Excess Depreciation >1yr	1,009,361	403	781,434		227,927
	Excess Depreciation <1yr	781,434		20.044	40.500	781,434
11	Border - Commodity Adj	12,746	440-444,431,182	62,344	49,598	
_	FAS 112	53,839		440	4 000 005	53,839
-	Current Regulatory Liability - Storm costs	3,108,962	182	112	1,660,385	4,769,235
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
25						
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28						
29						
30						
31						
32						
33						
34						
35						-
36						-
37						-
38						
39						
40						
41	TOTAL	19,421,287		67,358,333	69,706,581	21,769,535
		.5,121,201		27,000,000	22,7 00,001	2.,700,000

l ihar	e of Respondent	This (1)	Report Is:   X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2017/Q4			
Liber	ty Utilities (Granite State Electric) Corp.	(2) A Resubilission						
			RIC OPERATING REVENUES (					
elated 2. Re 3. Re for bill	e following instructions generally apply to the annual versic d to unbilled revenues need not be reported separately as port below operating revenues for each prescribed accou port number of customers, columns (f) and (g), on the bas ing purposes, one customer should be counted for each g month.	require nt, and sis of m	ed in the annual version of these page manufactured gas revenues in total. eters, in addition to the number of flat	es. t rate accounts; except that where	e separate meter readings are add			
	ncreases or decreases from previous period (columns (c), sclose amounts of \$250,000 or greater in a footnote for ac			reported figures, explain any inc	onsistencies in a footnote.			
ine No.	Title of Acco	ount		Operating Revenues Year to Date Quarterly/Annual	Previous year (no Quarterly			
1	(a) Sales of Electricity			(b)	(c)			
	(440) Residential Sales			44,394,	,379 44,393,3			
3	,			,	1 1,000,0			
4	Small (or Comm.) (See Instr. 4)			36,333,	,282 37,472,7			
	Large (or Ind.) (See Instr. 4)			5,550,				
6	(444) Public Street and Highway Lighting			1,133,				
7	(445) Other Sales to Public Authorities			1,100,	1,000,0			
 8	(446) Sales to Railroads and Railways							
9	(448) Interdepartmental Sales							
10	TOTAL Sales to Ultimate Consumers			87,411,	,598 88,742,5			
11	(447) Sales for Resale				,036 166,8			
12	,			87,561,				
13	•			-7,458,				
14	, , , ,			95,019,				
15	Other Operating Revenues			00,010,	7707			
16	· · · ·			40	,924 40,4			
17	(451) Miscellaneous Service Revenues				,110 455,1			
18	,			404,	,110 433,1			
19	(454) Rent from Electric Property			294,	,206 285,8			
20	, ,			254,	,200 203,0			
21	(456) Other Electric Revenues			-263,	,243 406,6			
22	(456.1) Revenues from Transmission of Electrici	v of O	thore	-203,	,243 400,0			
23		ly Ui O	uleis					
24	(457.2) Miscellaneous Revenues							
25	(437.2) Miscellaneous Revenues							
26	TOTAL Other Operating Revenues			544,	,997 1,188,1			
	, ,							
	TOTAL Electric Operating Revenues			95,564,	,754 88,935,9			
27								
21								
21								

Name of Respondent		This F	Report Is:   X An Original		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2017/Q4	
Liberty Utilities (Granite State Electric) Corp.		(2) A Resubmission LECTRIC OPERATING REVENUES (			04/18/2018	End of	
6. Commercial and industrial Sales, Accourespondent if such basis of classification is n a footnote.) 7. See pages 108-109, Important Changes 8. For Lines 2,4,5,and 6, see Page 304 for purchased include unmetered sales. Provide details	int 442, may be class not generally greater During Period, for in amounts relating to	sified acc than 10 mportant unbilled	cording to the basis 00 Kw of demand. new territory adder revenue by accoun	of classification (\$ (See Account 44	Small or Commercial, and Larg 2 of the Uniform System of Ac		
MEGAWATT HOURS SOLD				AVG.NO. CUSTOMERS PER MONTH Line			
Year to Date Quarterly/Annual (d)	Amount Previous year (no Quarterly) (e)		Current Year (no Quarterly) F (f)		Previous Year (no Quarterly) (g)	No.	
200.067			204 244		26.469	26 222	1
280,867			284,214		36,468	36,333	3
490,118			502,269		6,609	6,504	4
118,086			118,140		197	198	5
4,506			4,501		637	657	6
							7
							8
							9
893,577			909,124		43,911	43,692	10
1,023			1,118				11
894,600			910,242		43,911	43,692	12
							13
Line 12, column (b) includes \$ Line 12, column (d) includes	206 929		billed revenues. relating to unbil				

Name of Respondent Liberty Utilities (Granite State Electric) Corp.	This Report Is: (1) X An Original (2) A Resubmis	Date of (Mo, Date	a, Yr)	Year/Period of Report End of2017/Q4		
F	REGIONAL TRANSMISSION SEI	RVICE REVENUES (Accou	nt 457.1)			
The respondent shall report below the etc.) performed pursuant to a Commission	e revenue collected for each son approved tariff. All amoun	service (i.e., control area	administration, m be detailed below	arket administration,		
Description of Service (a)	Balance at End of Quarter 1 (b)	Balance at End of Quarter 2 (c)	Balance at End Quarter 3 (d)	Balance at End of Year (e)		
1	(0)	(0)	(u)	(0)		
2						
3						
4						
5 6						
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37 38						
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40						
41						
42						
43						
44						
45						
46 TOTAL						

Nam	e of Respondent	This R			Date of Rep		Year/Pe	eriod of Report
Libe	rty Utilities (Granite State Electric) Corp	). (1) [ (2) [		An Original A Resubmission	(Mo, Da, Yr 04/18/2018	,	End of	2017/Q4
		, ,		LECTRICITY BY RAT				
1 R	eport below for each rate schedule in e	ffect during the yea	r th	e MWH of electricity so	old revenue average	number of	customer a	verage Kwh ner
	omer, and average revenue per Kwh, ex				-		odotomer, d	verage rivin per
	rovide a subheading and total for each	-			•		perating Rev	enues," Page
	301. If the sales under any rate schedu	lle are classified in	moı	e than one revenue a	ccount, List the rate s	chedule an	d sales data	under each
	cable revenue account subheading.	nder mere than en		to cabadula in the cam	na ravanua aaaaunt al	assification	(auch as a c	ranaral rasidantial
	here the same customers are served u dule and an off peak water heating sch							
	omers.	edule), the entitles in	11 60	numm (a) for the speci	ai scriedule siloulu de	inote the ut	aplication in i	idiliber of reported
	he average number of customers should	d be the number of	bills	s rendered during the	year divided by the nu	ımber of bil	ling periods	during the year (12
	billings are made monthly).							
	or any rate schedule having a fuel adjus					billed pursu	ant thereto.	
6. R	eport amount of unbilled revenue as of Number and Title of Rate schedule 1	end of year for each	n a	Revenue	ount subheading.  Average Number	KWh c	of Sales	Revenue Per
No.	(a)	(b)		(c)	of Customers (d)	Per Ci	ustomer	Revenue Per KWh Sold (f)
1	(a)	(b)		(0)	(u)	(6	•)	(1)
2	Account 440 (residential)	280,8	225	44,310,715	36,468		7,701	0.1578
	Rate D-Domestic Serv	200,0	,20	44,510,713	30,400		7,701	0.1070
	Rate D-Domestic Service Water Hea							
	Rate D-Off Peak LD Pricing							
	Rate M-Private Property Lighting							
<del></del>	Rate T-electric Living							
	3		40	00.004				4 0000
	Unbilled	200.0	42	83,664	20,400		7 700	1.9920
	Total	280,8	567	44,394,379	36,468		7,702	0.1581
10		007.0	000	44 770 570	0.000		00.040	0.0000
	Account 442 (C&I)	607,3	886	41,772,576	6,806		89,243	0.0688
	Rate G-1 General Service TOU							
	Rate G-2 General Service Long Hou							
	Rate G-3 General Service ERP							
	Rate M - Private Property Lightin							
	Rate T-Electric Living							
	Rate V-Commercial Space Heating							
	Unbilled		318	111,453				0.1363
	Total	608,2	204	41,884,029	6,806		89,363	0.0689
20								
	Account 444 (street lighting)	4,4	37	1,122,718	637		6,965	0.2530
	Rate M Outdoor Lighting Service							
	Unbilled		69	10,472				0.1518
	Total	4,5	06	1,133,190	637		7,074	0.2515
25								
26								
27								
28								
29								
30			_					
31								
32								
33								
34								
35								
36								
37								
38								
39								
40								
41	TOTAL Billed	892,6	340	87,206,009	43,911		20,329	0.0977
42			929	205,589	43,911 N		20,329	0.0977
43		893,5	$\overline{}$	87,411,598	43,911		20,350	0.0978
	i l	- , -			,			-

Name	e of Respondent	This Re	port Is: ]An Original	Date of Re (Mo, Da, Yi	c)	Period of Report				
Liber	ty Utilities (Granite State Electric) Corp.	(2)	All Original A Resubmission	04/18/2018		of 2017/Q4				
		SALE	S FOR RESALE (Acco	unt 447)						
SALES FOR RESALE (Account 447)  1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).  2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.  3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.  LF - for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.  IF - for intermediate-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										
		04-4:-4:1	FEDC Data	Average	Actual Do	mand (MW)				
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classifi- cation (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Average Monthly NCP Deman (e)	Average Monthly CP Demand (f)				
1	( )	RQ	(6)	(4)	(0)	(1)				
2										
3										
4										
5										
6										
7 8										
9										
10										
11										
12										
13										
14										
	Subtotal RQ			0	0	0				
	Subtotal non-RQ			0	0	0				
	Total			0	0	0				
			<u> </u>							

Name of Respondent			Report Is:    X   An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report	
Liberty Utilities (Granite State Ele	ectric) Corp.	(2)	A Resubmission	04/18/2018	End of 2017/Q4	
			OR RESALE (Account 447)	,	-	
OS - for other service. use thin non-firm service regardless of of the service in a footnote.  AD - for Out-of-period adjustmy ears. Provide an explanation of the service in a footnote.  A. Group requirements RQ sand column (a). The remaining of the service, as identified in the service in column (f). For all metered hourly (60-minute interest in column (g) the mean of the service in column (g) the out-of-period adjustments, in the total charge shown on bills of the total line of the schedule.	the Length of the content. Use this code for in a footnote for each les together and repsales may then be listed the schedule column (b), is provided and any type of-send in column (d), the other types of service egration) demand in a ler's system reaches and any type of service egration) demand in a ler's system reaches and any type of service egration) demand in a ler's system reaches and on a megawatt bare egawatt hours shown column (h), energy of column (j). Explain in a rendered to the pure lough (k) must be subtotal - RQ"	ntraction traction of the contraction of the contra	t and service from designary accounting adjustments justment.  em starting at line number in any order. Enter "Subto Report subtotals and total fariff Number. On separate involving demand charges age monthly non-coincider ter NA in columns (d), (e) and the Monthly CP demand conthly peak. Demand report explain.  bills rendered to the purchases in column (i), and the total total components of the column and the RQ/Non-Runt in column (g) must be in (g) must be reported as	or "true-ups" for service process. After listing all RQ stal-Non-RQ" in column (a) for columns (9) through (k) e Lines, List all FERC rate imposed on a monthly (or not peak (NCP) demand in columns (e) and (f). Monthly NCP demand in columns (e) and (corted in columns (e) and (columns) asser. Otal of any other types of columns (e) and (columns) (e) and (	e year. Describe the naturovided in prior reporting sales, enter "Subtotal - Rafter this Listing. Enter ) e schedules or tariffs und Longer) basis, enter the column (e), and the average and is the maximum uring the hour (60-minute of) must be in megawatts tharges, including and (j). Report in column on 4), and then totaled or a Sales For Resale on Page sales and page in the column on 4), and then totaled or a Sales For Resale on Page sales and page in the column on 4), and then totaled or a Sales For Resale on Page sales and page in the column of the colum	er e e e e e e e e e e e e e e e e e e
401,iine 24.	ed and provide expla	anatio	ons following all required d	lata.		
401, line 23. The "Subtotal - N 401,iine 24. 10. Footnote entries as requir	ed and provide expla	anatio	ons following all required d	ata.		
401,iine 24.		anatio	REVENUE		Total (\$)	Line
401,iine 24.  10. Footnote entries as requir  MegaWatt Hours  Sold	Demand Charges	anatio	REVENUE Energy Charges (\$)	Other Charges (\$)	Total (\$) (h+i+j)	
401,iine 24.  10. Footnote entries as requir  MegaWatt Hours  Sold  (g)		anatio	REVENUE Energy Charges	Other Charges (\$) (j)	(h+i+j̇) ́ (k)	No.
401,iine 24.  10. Footnote entries as requir  MegaWatt Hours  Sold	Demand Charges	anatio	REVENUE Energy Charges (\$)	Other Charges (\$)	(h+i+j)	No.
MegaWatt Hours Sold (g)	Demand Charges	anatio	REVENUE Energy Charges (\$)	Other Charges (\$) (j)	(h+i+j̇) ́ (k)	No.
MegaWatt Hours Sold (g)	Demand Charges	anatio	REVENUE Energy Charges (\$)	Other Charges (\$) (j)	(h+i+j̇) ́ (k)	No
MegaWatt Hours Sold (g)	Demand Charges	anatio	REVENUE Energy Charges (\$)	Other Charges (\$) (j)	(h+i+j̇) ́ (k)	No
401,iine 24.  10. Footnote entries as requir  MegaWatt Hours  Sold  (g)	Demand Charges	anatio	REVENUE Energy Charges (\$)	Other Charges (\$) (j)	(h+i+j̇) ́ (k)	No.
MegaWatt Hours Sold (g)	Demand Charges	anatio	REVENUE Energy Charges (\$)	Other Charges (\$) (j)	(h+i+j̇) ́ (k)	No.
401,iine 24.  10. Footnote entries as requir  MegaWatt Hours  Sold  (g)	Demand Charges	anatio	REVENUE Energy Charges (\$)	Other Charges (\$) (j)	(h+i+j̇) ́ (k)	No
MegaWatt Hours Sold (g)	Demand Charges	anatio	REVENUE Energy Charges (\$)	Other Charges (\$) (j)	(h+i+j̇) ́ (k)	No
MegaWatt Hours Sold (g)	Demand Charges	anatio	REVENUE Energy Charges (\$)	Other Charges (\$) (j)	(h+i+j̇) ́ (k)	No.
MegaWatt Hours Sold (g)	Demand Charges	anatio	REVENUE Energy Charges (\$)	Other Charges (\$) (j)	(h+i+j̇) ́ (k)	No.
MegaWatt Hours Sold (g)	Demand Charges	anatio	REVENUE Energy Charges (\$)	Other Charges (\$) (j)	(h+i+j̇) ́ (k)	No.
401,iine 24.  10. Footnote entries as requir  MegaWatt Hours  Sold  (g)	Demand Charges	anatio	REVENUE Energy Charges (\$)	Other Charges (\$) (j)	(h+i+j̇) ́ (k)	1 1 1 1
MegaWatt Hours Sold (g)	Demand Charges	anatio	REVENUE Energy Charges (\$)	Other Charges (\$) (j)	(h+i+j̇) ́ (k)	1 1 1 1
MegaWatt Hours Sold (g)	Demand Charges	anatio	REVENUE Energy Charges (\$)	Other Charges (\$) (j)	(h+i+j̇) ́ (k)	1 1 1 1
MegaWatt Hours Sold (g) 1,023	Demand Charges (\$) (h)		REVENUE Energy Charges (\$) (i)	Other Charges (\$) (j) 150,036	(h+i+j) (k) 150,036	1 1 1 1
MegaWatt Hours Sold (g) 1,023	Demand Charges (\$) (h)	0	REVENUE Energy Charges (\$) (i)	Other Charges (\$) (j) 150,036	(h+i+j) (k) 150,036	1 1 1 1
MegaWatt Hours Sold (g) 1,023	Demand Charges (\$) (h)		REVENUE Energy Charges (\$) (i)	Other Charges (\$) (j) 150,036	(h+i+j) (k) 150,036	No.

Name	e of Respondent	This	Report	t Is:	Date of Report	Year/Period of Report
Liber	ty Utilities (Granite State Electric) Corp.			ı Original Resubmission	(Mo, Da, Yr) 04/18/2018	End of2017/Q4
		(2)				
				ATION AND MAINTEN		
If the	amount for previous year is not derived from	ı previ	iously	reported figures, ex	plain in footnote.	
Line	Account				Amount for Current Year	Amount for Previous Year
No.	(a)				(b)	(c)
1	1. POWER PRODUCTION EXPENSES				,	
	A. Steam Power Generation					
	Operation					
	(500) Operation Supervision and Engineering					
	, ,					<u> </u>
	(503) Steam from Other Sources					
	(Less) (504) Steam Transferred-Cr.					
	(505) Electric Expenses					
	(506) Miscellaneous Steam Power Expenses					
	(507) Rents					
	(509) Allowances					
	,					
	(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	ı 19)				
21	TOTAL Power Production Expenses-Steam Power	er (Enti	r Tot lii	nes 13 & 20)		
	B. Nuclear Power Generation	`		,		
23	Operation					
24	(517) Operation Supervision and Engineering					
	(518) Fuel					
	(519) Coolants and Water					
	(520) Steam Expenses					
	(521) Steam from Other Sources					
	, , ,					<u> </u>
	(523) Electric Expenses					
	TOTAL Operation (Enter Total of lines 24 thru 32)	)				
	Maintenance					
	(528) Maintenance Supervision and Engineering					
	(529) Maintenance of Structures					
	(530) Maintenance of Reactor Plant Equipment					
	(531) Maintenance of Electric Plant					
	(532) Maintenance of Miscellaneous Nuclear Plar					
	TOTAL Maintenance (Enter Total of lines 35 thru					
41	TOTAL Power Production Expenses-Nuc. Power	(Entr to	ot lines	33 & 40)		
42	C. Hydraulic Power Generation					
43	Operation					
44	(535) Operation Supervision and Engineering					
	(536) Water for Power					
46	(537) Hydraulic Expenses					
47	(538) Electric Expenses					
	(539) Miscellaneous Hydraulic Power Generation	Expen	nses			
	(540) Rents	'				
	TOTAL Operation (Enter Total of Lines 44 thru 49	9)				
	C. Hydraulic Power Generation (Continued)	,				
	Maintenance					
	(541) Mainentance Supervision and Engineering					
	(542) Maintenance of Structures					
	7	tonus	/C			
	(543) Maintenance of Reservoirs, Dams, and Wai	ıcı way	3			
	(544) Maintenance of Electric Plant	on <sup>t</sup>				
	(545) Maintenance of Miscellaneous Hydraulic Pla					
	TOTAL Maintenance (Enter Total of lines 53 thru		-1 6"	50 0 50		
59	TOTAL Power Production Expenses-Hydraulic Po	ower (to	ot of lir	nes 50 & 58)		

Name	e of Respondent	This	Report Is:		Date of Report	`	Year/Period of Report
Liber	ty Utilities (Granite State Electric) Corp.	(1)	An Original A Resubmission		(Mo, Da, Yr) 04/18/2018		End of2017/Q4
	FLECTRIC	l ` ′		NICE EV		Ь	
If the c			ATION AND MAINTENA		· · · · · · · · · · · · · · · · · · ·		
	amount for previous year is not derived from	ı previ	ously reported ligures	s, explaii		<del></del> -	A managed for
Line	Account				Amount for Current Year		Amount for Previous Year
No.	(a)			(b)		(c)	
60	D. Other Power Generation						
	Operation						
62	(546) Operation Supervision and Engineering						
	(547) Fuel						
	(548) Generation Expenses						
	(549) Miscellaneous Other Power Generation Exp	penses					
	(550) Rents						
	TOTAL Operation (Enter Total of lines 62 thru 66)	)				$\perp$	
	Maintenance					ļ,	
	(551) Maintenance Supervision and Engineering						
	(552) Maintenance of Structures						
	(553) Maintenance of Generating and Electric Pla						
	(554) Maintenance of Miscellaneous Other Power		ration Plant				
	TOTAL Maintenance (Enter Total of lines 69 thru					$\longrightarrow$	
	TOTAL Power Production Expenses-Other Power	r (Ente	r Tot of 67 & 73)				
	E. Other Power Supply Expenses						
_	(555) Purchased Power				31,890	,632	30,960,962
	(556) System Control and Load Dispatching						
	(557) Other Expenses						
79	TOTAL Other Power Supply Exp (Enter Total of li	nes 76	thru 78)		31,890	,632	30,960,962
	TOTAL Power Production Expenses (Total of line	s 21, 4	1, 59, 74 & 79)		31,890	,632	30,960,962
81	2. TRANSMISSION EXPENSES						
	Operation					بسل	
83	(560) Operation Supervision and Engineering						
84						بسل	
	(561.1) Load Dispatch-Reliability						
	(561.2) Load Dispatch-Monitor and Operate Trans		-				
	(561.3) Load Dispatch-Transmission Service and						
	(561.4) Scheduling, System Control and Dispatch				614	,141	591,686
	(561.5) Reliability, Planning and Standards Devel	opmer	t				
90	(561.6) Transmission Service Studies						
91	(561.7) Generation Interconnection Studies						
	(561.8) Reliability, Planning and Standards Devel	opmer	t Services				
	(562) Station Expenses						
	(563) Overhead Lines Expenses					234	11,493
	(564) Underground Lines Expenses						
	(565) Transmission of Electricity by Others				21,133	,721	20,286,432
	(566) Miscellaneous Transmission Expenses						530
	(567) Rents						
	TOTAL Operation (Enter Total of lines 83 thru 98	3)			21,748	,096	20,890,141
	Maintenance						
	(568) Maintenance Supervision and Engineering						
	(569) Maintenance of Structures						
	(569.1) Maintenance of Computer Hardware						
	(569.2) Maintenance of Computer Software						
	(569.3) Maintenance of Communication Equipme						
	(569.4) Maintenance of Miscellaneous Regional T	Fransm	ission Plant				
	(570) Maintenance of Station Equipment				5	,715	13,884
	(571) Maintenance of Overhead Lines						
	(572) Maintenance of Underground Lines						
	(573) Maintenance of Miscellaneous Transmissio		!				
	TOTAL Maintenance (Total of lines 101 thru 110)					,715	13,884
112	TOTAL Transmission Expenses (Total of lines 99	and 1	11)		21,753	,811	20,904,025

Name	e of Respondent		Repo			Date of Report		Year/Period of Report
Liber	ty Utilities (Granite State Electric) Corp.	(1)		n Original Resubmission		(Mo, Da, Yr) 04/18/2018		End of <u>2017/Q4</u>
	EI ECTRIC	` ′		N AND MAINTENANCE	= = =			
If the						, , , , , , , , , , , , , , , , , , , ,		
Line	amount for previous year is not derived from Account	i piev	lousi	y reported figures, exp	ριαιι			Amount for
No.						Amount for Current Year		Amount for Previous Year
	(a)					(b)		(c)
	3. REGIONAL MARKET EXPENSES							
	Operation (575.4) Operation							
	(575.1) Operation Supervision							
	(575.2) Day-Ahead and Real-Time Market Facility	ation						
	(575.3) Transmission Rights Market Facilitation							
	(575.4) Capacity Market Facilitation							
	(575.5) Ancillary Services Market Facilitation							
	(575.6) Market Monitoring and Compliance (575.7) Market Facilitation, Monitoring and Comp	lianaa	Cond					
	(575.7) Market Facilitation, Monitoring and Comp (575.8) Rents	liance	Servi	ces				
	Total Operation (Lines 115 thru 122)							
	Maintenance							
	(576.1) Maintenance of Structures and Improvem	onte						
	(576.2) Maintenance of Computer Hardware	CIIIS						
	(576.3) Maintenance of Computer Nortware							
	(576.4) Maintenance of Communication Equipme	nt						
	(576.5) Maintenance of Miscellaneous Market Op		n Plar	nt				
	Total Maintenance (Lines 125 thru 129)	Cialloi	II FIAI	IL .				
	TOTAL Regional Transmission and Market Op Ex	nne (1	Total	123 and 130)				
	4. DISTRIBUTION EXPENSES	vbiis (	Total	125 and 150)				
	Operation							
	(580) Operation Supervision and Engineering					1,161	342	1,450,706
	(581) Load Dispatching					769		765,031
	(582) Station Expenses						728	80,710
	(583) Overhead Line Expenses					656		530,319
	(584) Underground Line Expenses					219		119,989
	(585) Street Lighting and Signal System Expense						177	15,383
	(586) Meter Expenses					268		167,008
	(587) Customer Installations Expenses					203		186.775
	(588) Miscellaneous Expenses					892		744,422
	(589) Rents						-00	,
	TOTAL Operation (Enter Total of lines 134 thru 1	43)				4,353	989	4,060,343
	Maintenance	,				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		.,000,010
	(590) Maintenance Supervision and Engineering					39	153	34,109
	(591) Maintenance of Structures						152	44,279
	(592) Maintenance of Station Equipment					117		91,030
149	(593) Maintenance of Overhead Lines					1,978		2,157,521
150	(594) Maintenance of Underground Lines					66	,321	36,372
151	(595) Maintenance of Line Transformers					34	,111	11,647
152	(596) Maintenance of Street Lighting and Signal S	System	ns			99	656,	73,534
153	(597) Maintenance of Meters					80	,092	312,527
154	(598) Maintenance of Miscellaneous Distribution	Plant				82	,599	621,761
155	TOTAL Maintenance (Total of lines 146 thru 154)					2,547		3,382,780
156	TOTAL Distribution Expenses (Total of lines 144	and 15	55)			6,901	595	7,443,123
157	5. CUSTOMER ACCOUNTS EXPENSES							
158	Operation							
159	(901) Supervision					187	,013	37,479
160	(902) Meter Reading Expenses					402	,402	259,751
161	(903) Customer Records and Collection Expense	s				1,512	,937	2,090,666
	(904) Uncollectible Accounts						,385	-43,087
	(905) Miscellaneous Customer Accounts Expens						,500	23,386
164	TOTAL Customer Accounts Expenses (Total of li	nes 15	9 thru	ı 163)		2,189	,237	2,368,195
				1	i			I

	e of Respondent	This (1)	Report Is:  X An Original	Date of Report (Mo, Da, Yr)		Year/Period of Report End of 2017/Q4
Libei	ty Utilities (Granite State Electric) Corp.	(2)	A Resubmission	04/18/2018		
If the	amount for previous year is not derived from			NCE EXPENSES (Continued) explain in footnote.		
Line	Account		, - <sub> </sub>	Amount for Current Year		Amount for Previous Year
No.	(a)			(b)		(C)
	6. CUSTOMER SERVICE AND INFORMATIONA	L EXP	ENSES			
167	Operation (907) Supervision					104,789
168	(908) Customer Assistance Expenses					,
	(909) Informational and Instructional Expenses				2,970	19,660
	(910) Miscellaneous Customer Service and Inform		<u> </u>		7,319	44,608
171	TOTAL Customer Service and Information Expen 7. SALES EXPENSES	ses (1	otal 167 thru 170)	50	0,289	169,057
	Operation					
	(911) Supervision					
	(912) Demonstrating and Selling Expenses			123	3,774	54,627
	(913) Advertising Expenses (916) Miscellaneous Sales Expenses			20	9,267	28,471
	TOTAL Sales Expenses (Enter Total of lines 174	thru 1	77)		3,041	83,098
	8. ADMINISTRATIVE AND GENERAL EXPENSE		,		,	·
	Operation					
	(920) Administrative and General Salaries			-	9,108	2,729,524
	(921) Office Supplies and Expenses (Less) (922) Administrative Expenses Transferred	d-Cred			7,736 1,031	519,712 5,641,489
184	(923) Outside Services Employed				9,850	2,361,022
	(924) Property Insurance				2,799	1,549,498
	(925) Injuries and Damages				8,518	698,426
	(926) Employee Pensions and Benefits (927) Franchise Requirements			4,752	2,269	5,045,021
	(928) Regulatory Commission Expenses			459	9,096	363,249
190	(929) (Less) Duplicate Charges-Cr.					
191	(930.1) General Advertising Expenses				0.070	00.705
192 193	(930.2) Miscellaneous General Expenses (931) Rents				8,678 6,523	68,705 150,182
	TOTAL Operation (Enter Total of lines 181 thru 1	93)			3,546	7,843,850
195	Maintenance	,		,	,	
	(935) Maintenance of General Plant				1,948	42,098
	TOTAL Administrative & General Expenses (Total TOTAL Elec Op and Maint Expns (Total 80,112,1			6,699	5,494	7,885,948 69,814,408
190	TOTAL LIEC OF AND INIAINE EXPIRE (TOTAL 60,112,1	31,130	,104,171,170,197)	09,03	+,099	09,014,400
1						
1						

Name	e of Respondent		eport Is: X∣An Original	Date of R (Mo, Da,			Period of Report
Liber	ty Utilities (Granite State Electric) Corp.	(2)	A Resubmission	04/18/201		End of	2017/Q4
		PUR	CHASED POWER (Account 5: ncluding power exchanges)	55)		•	
debit 2. E acro	eport all power purchases made during the its and credits for energy, capacity, etc.) and nter the name of the seller or other party in anyms. Explain in a footnote any ownership in column (b), enter a Statistical Classification	year. A any set an exch nterest	so report exchanges of ele tlements for imbalanced ex ange transaction in column or affiliation the respondent	ctricity (i.e., t changes. (a). Do not a has with the	abbreviate o seller.	or truncate	the name or use
supp	for requirements service. Requirements service in same as, or second only to, the supplier's se	its syste	m resource planning). In a	ddition, the r			•
econ ener whic	for long-term firm service. "Long-term" mea nomic reasons and is intended to remain relia gy from third parties to maintain deliveries o th meets the definition of RQ service. For all and as the earliest date that either buyer or s	able eve f LF ser transac	n under adverse conditions vice). This category should tion identified as LF, provic	s (e.g., the su I not be used le in a footno	pplier must for long-ter	attempt to m firm ser	buy emergency vice firm service
	for intermediate-term firm service. The same five years.	e as LF	service expect that "interme	ediate-term" r	means longe	er than one	e year but less
1	for short-term service. Use this category for or less.	r all firm	services, where the duration	on of each pe	riod of com	mitment fo	r service is one
	for long-term service from a designated gen ice, aside from transmission constraints, mu	•	•	•	•	•	and reliability of
	for intermediate-term service from a designa er than one year but less than five years.	ted gen	erating unit. The same as	LU service ex	rpect that "in	ntermediat	re-term" means
	For exchanges of electricity. Use this category	ory for	ransactions involving a bala	ancing of deb	oits and cred	dits for ene	ergy, capacity, etc.
	any settlements for imbalanced exchanges.	•	•	ū			
1	for other service. Use this category only for firm service regardless of the Length of the		-			•	
	e service in a footnote for each adjustment.	Jonilaci	and service from designate	ed units of Le	SS Man One	уеаг. Бе	scribe trie riature
	, 	Statistica	I FERC Rate	Average		Actual Der	nand (MW)
Line No.	(Footnote Affiliations)	Classifi- cation	Schedule or Mo Tariff Number De	onthly Billing emand (MW)		age CP Demand	Average Monthly CP Demand
	(a)	(b)	(c)	(d)	(e	e)	(f)
	0,	(Q (Q					
	0, 0	.Q !Q					
	1 07	 !Q					
	<u> </u>	S					
		)S					
		)S					
8		)S					
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10							
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12							
12 13							
12 13							
12 13							
12 13							
12	Total						

Name of Responde	ent			Report Is:			Report	Ye	ar/Period	of Report	
Liberty Utilities (Gr	ranite State Electric)	Corn	(1) [ (2) [	X An Original A Resubmission		(Mo, Da 04/18/2		En	d of	2017/Q4	
			` ′	ED POWER(Accou	nt 555) (Conti		1				
AD for out of po	pried adjustment						for contine prov	idad	in prior re	norting	
•	eriod adjustment. In explanation in a		-		unents or tru	ue-ups	ioi service prov	viueu	in phor re	eporting	
4. 1 1	:	Data Oak at L	<b>.</b>		EEDO:						
, ,	identify the FERC ne contract. On se				•	•				•	
-	nn (b), is provided	•	all I L	ING Tale Scriedule	ss, laillis ui c	Jonilaci	uesignations ui	iuei v	WINCH SEI	vice, as	
	nts RQ purchases		f serv	ice involving dema	and charges i	imposed	d on a monnthly	(or l	onger) ba	asis, ente	er
he monthly aver	age billing deman	d in column (d),	the a	verage monthly no	on-coincident	t peak (N	NCP) demand i	n colu	ımn (e), a	and the	
	coincident peak (										
	the maximum met										
	60-minute integrat watts. Footnote ar						к. Бешана герс	neu	in columi	is (e) an	u (I)
	mn (g) the megaw						in columns (h)	and (	i) the med	gawattho	ours
	ges received and							`	,	5	
	nd charges in colu										
	ustments, in colum										
	shown on bills rece										
	et receipt of energ charges other tha										וז (ו)
	ide an explanatory	_	CHOIC	ation expenses, or	(Z) CXGIGGG	Contain	Cicuits of criai	gcs c	overed b	y tile	
•	olumn (g) through		alled o	on the last line of t	he schedule.	. The to	tal amount in c	olumr	n (g) mus	t be	
	hases on Page 40										,
	I amount in colum			-		age 401,	line 13.				
9. Footnote entri	ies as required an	d provide explan	nation	s following all req	uired data.						
MegaWatt Hours	POWER E	XCHANGES			COST/SE	ETTLEME	ENT OF POWER	<b>t</b>			Line
MegaWatt Hours	MegaWatt Hours	MegaWatt Hou	rs	Demand Charges	COST/SE		Other Charge		Total (	(j+k+l)	Line No.
Purchased	MegaWatt Hours Received	MegaWatt Hou Delivered	rs		Energy Cha		Other Charge		of Settler	nent (\$)	Line No.
Purchased (g)	MegaWatt Hours Received (h)	MegaWatt Hou	rs	Demand Charges (\$) (j)	Energy Cha (\$) (k)	arges			of Settler (m	ment (\$)	No.
Purchased	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs		Energy Cha (\$) (k) 10,	arges .458,233	Other Charge		of Settler (m	ment (\$) 1) 1,458,233	No.
Purchased (g) 196,298	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs		Energy Cha (\$) (k) 10,	arges ,458,233 -22,771	Other Charge		of Settler (m 10	nent (\$) 1) 1,458,233 -22,771	No. 1 2
Purchased (g) 196,298 219,038	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs		(\$) (k) 10,-	458,233 -22,771 102,679	Other Charge		of Settler (m 10	nent (\$) 1,458,233 -22,771 1,102,679	No. 1 2 3
Purchased (g) 196,298	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs		(\$) (k) 10,-	arges ,458,233 -22,771	Other Charge (\$) (I)	es	of Settler (m 10	nent (\$) 1,458,233 -22,771 -,102,679 -,798,932	No.  1 2 3 4
Purchased (g) 196,298 219,038	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs		(\$) (k) 10,-	458,233 -22,771 102,679	Other Charge (\$) (I)	es 2,218	of Settler (m 10	nent (\$) 1,458,233 -22,771 -,102,679 -,798,932 -2,218	No.  1 2 3 4 5
Purchased (g) 196,298 219,038	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs		(\$) (k) 10,-	458,233 -22,771 102,679	Other Charge (\$) (I)	2,218 2,751	of Settler (m 10	nent (\$) 1,458,233 -22,771 -,102,679 -,798,932 -2,218 -,362,751	No. 1 2 3 4 5 6
Purchased (g) 196,298 219,038	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs		(\$) (k) 10,-	458,233 -22,771 102,679	Other Charge (\$) (I)	2,218 2,751 8,411	of Settler (m 10	nent (\$) 1,458,233 -22,771 -,102,679 -,798,932 -2,218 -,362,751 408,411	No. 1 2 3 4 5 6 7
Purchased (g) 196,298 219,038	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs		(\$) (k) 10,-	458,233 -22,771 102,679	Other Charge (\$) (I)	2,218 2,751	of Settler (m 10	nent (\$) 1,458,233 -22,771 -,102,679 -,798,932 -2,218 -,362,751	No.  1 2 3 4 5 6 7
Purchased (g) 196,298 219,038	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs		(\$) (k) 10,-	458,233 -22,771 102,679	Other Charge (\$) (I)	2,218 2,751 8,411	of Settler (m 10	nent (\$) 1,458,233 -22,771 -,102,679 -,798,932 -2,218 -,362,751 408,411	No.  1 2 3 4 5 6 7 8 9
Purchased (g) 196,298 219,038	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs		(\$) (k) 10,-	458,233 -22,771 102,679	Other Charge (\$) (I)	2,218 2,751 8,411	of Settler (m 10	nent (\$) 1,458,233 -22,771 -,102,679 -,798,932 -2,218 -,362,751 408,411	No.  1 2 3 4 5 6 7 8 9 10
Purchased (g) 196,298 219,038	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs		(\$) (k) 10,-	458,233 -22,771 102,679	Other Charge (\$) (I)	2,218 2,751 8,411	of Settler (m 10	nent (\$) 1,458,233 -22,771 -,102,679 -,798,932 -2,218 -,362,751 408,411	No.  1 2 3 4 5 6 7 8 9 10 11
Purchased (g) 196,298 219,038	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs		(\$) (k) 10,-	458,233 -22,771 102,679	Other Charge (\$) (I)	2,218 2,751 8,411	of Settler (m 10	nent (\$) 1,458,233 -22,771 -,102,679 -,798,932 -2,218 -,362,751 408,411	No.  1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g) 196,298 219,038	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs		(\$) (k) 10,-	458,233 -22,771 102,679	Other Charge (\$) (I)	2,218 2,751 8,411	of Settler (m 10	nent (\$) 1,458,233 -22,771 -,102,679 -,798,932 -2,218 -,362,751 408,411	No.  1 2 3 4 5 6 7 8 9 10 11 12 13
Purchased (g) 196,298 219,038	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs		(\$) (k) 10,-	458,233 -22,771 102,679	Other Charge (\$) (I)	2,218 2,751 8,411	of Settler (m 10	nent (\$) 1,458,233 -22,771 -,102,679 -,798,932 -2,218 -,362,751 408,411	No.  1 2 3 4 5 6 7 8 9 10 11 12
Purchased (g) 196,298 219,038	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs		(\$) (k) 10,-	458,233 -22,771 102,679	Other Charge (\$) (I)	2,218 2,751 8,411	of Settler (m 10	nent (\$) 1,458,233 -22,771 -,102,679 -,798,932 -2,218 -,362,751 408,411	No.  1 2 3 4 5 6 7 8 9 10 11 12 13
Purchased (g) 196,298 219,038	MegaWatt Hours Received (h)	MegaWatt Hou Delivered	rs		(\$) (k) 10,-	458,233 -22,771 102,679	Other Charge (\$) (I)	2,218 2,751 8,411	of Settler (m 10	nent (\$) 1,458,233 -22,771 -,102,679 -,798,932 -2,218 -,362,751 408,411	No.  1 2 3 4 5 6 7 8 9 10 11 12 13

446,719

29,337,073

31,890,632

2,553,559

	e of Respondent	This Report Is: (1) XAn Original	Date of Report (Mo, Da, Yr)	Year/Period of Report						
Liber	ty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2018	End of 2017/Q4						
	TRANSM (In	ISSION OF ELECTRICITY FOR OTHEI cluding transactions referred to as 'whe	RS (Account 456.1) eling')							
quali 2. U 3. R publi Provi any c 4. In FNO Trans Rese for as	TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1) (Including transactions referred to as 'wheeling')  1. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter.  2. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c).  3. Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or public authority that the energy was received from and in column (c) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c)  4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows:  FNO - Firm Network Service for Others, FNS - Firm Network Transmission Service for Self, LFP - "Long-Term Firm Point to Point Transmission Service, OLF - Other Long-Term Firm Transmission Service 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.									
Line No.	Payment By (Company of Public Authority) (Footnote Affiliation)	Energy Received From (Company of Public Authority) (Footnote Affiliation)	Energy De (Company of Pi (Footnote	ublic Authority) Classifi- Affiliation) cation						
1	(a)	(b)	(0	;) (d)						
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3										
4										
5										
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32										
34										
	TOTAL									

Name of Respo	ondent	This Report Is:		Date of Report	Year/Period of Repor	
Liberty Utilities	(Granite State Electric) Corp.	(1) X An Original (2) A Resubmis	ssion	(Mo, Da, Yr) 04/18/2018	End of2017/Q4	-
	TRANS	SMISSION OF ELECTRICITY F (Including transactions re	OR OTHERS (Ac	count 456)(Continued)		
designations of the contract.  designation for the contract.  Report in coreported in core	(e), identify the FERC Rate under which service, as identify and delivery locations for the substation, or other application for the substation fo	Schedule or Tariff Number, ntified in column (d), is provider all single contract path, "propropriate identification for won, or other appropriate identification of the egawatts of billing demand thatts. Footnote any demand egawatthours received and	On separate line ded. point to point" tra rhere energy wa tification for whe hat is specified i not stated on a	es, list all FERC rate so insmission service. In a s received as specified ere energy was delivered in the firm transmission	column (f), report the in the contract. In colued as specified in the service contract. Dem	
FERC Rate	Point of Receipt	Point of Delivery	Billing	TRANSE	ER OF ENERGY	1
Schedule of	(Subsatation or Other	(Substation or Other	Demand	MegaWatt Hours	MegaWatt Hours	Line No.
Tariff Number (e)	Designation) (f)	Designation) (g)	(MW) (h)	Received (i)	Delivered	140.
(e)	(1)	(9)	(11)	(1)	(j)	1
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Name of Respondent		IS Report IS:		Mo Da Vr)	Year/Pe	riod of Report	
Liberty Utilities (Granite State Electric	c) Corp. (1)	<b>—</b> ~	ssion	(Mo, Da, Yr) 04/18/2018	End of	2017/Q4	
				count 456) (Continu	ued)		
9. In column (k) through (n), repo charges related to the billing dema amount of energy transferred. In out of period adjustments. Explain charge shown on bills rendered to (n). Provide a footnote explaining rendered.  10. The total amounts in columns purposes only on Page 401, Lines 11. Footnote entries and provide	and reported in coluction (m), provide in in a footnote all continuous the entity Listed in the nature of the natu	unts as shown oumn (h). In colure the total revenue omponents of the column (a). If non-monetary set reported as Transtively.	n bills or vouchenn (I), provide rules from all other amount shown o monetary sett tlement, includiumsmission Recei	ers. In column (k evenues from end er charges on bills n in column (m). tlement was made ng the amount an	), provide revenue ergy charges relat s or vouchers reno Report in column e, enter zero (110 d type of energy o	ed to the dered, includi (n) the total 11) in columr or service	ng 1
			ON OF ELECTRIC	OITY FOR OTHER			
Damand Obanna				CITY FOR OTHERS		··· ( <b>/</b> 0)	Line
Demand Charges (\$)	Energy C (\$)			Charges) (\$)	Total Rever (k+l+r		No.
(ψ) (k)	(I)			(Φ) (m)	(n)	,	110.
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Name	e of Respondent	This Report			Date of I (Mo, Da	Report	Year/	Period of Report
Liber	ty Utilities (Granite State Electric) Corp.	(2) A I	Original Resubmission		04/18/20		End o	of 2017/Q4
			N OF ELECTR					
	port in Column (a) the Transmission Owner receiving							
	e a separate line of data for each distinct type of tr Column (b) enter a Statistical Classification code b						o oo follou	uo: ENO Eirm
	ork Service for Others, FNS – Firm Network Transi							
	Term Firm Transmission Service, SFP – Short-Te							
	Transmission Service and AD- Out-of-Period Adju							rvice provided in prior
	ing periods. Provide an explanation in a footnote							
	column (c) identify the FERC Rate Schedule or tari e, as identified in column (b) was provided.	ITT Number, or	i separate lines,	list all FE	RC rate sche	edules or contr	act design	nations under which
	column (d) report the revenue amounts as shown o	on bills or vou	chers.					
	port in column (e) the total revenues distributed to							
Line	Payment Received by		Statistical			Total Revenu		Total Revenue
No.	(Transmission Owner Name) (a)		Classification (b)		ff Number (c)	Schedule or (d)	larırff	(e)
1	(4)		(5)		(0)	(4)		(0)
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36								
37								
38								
39								
40	TOTAL							

Libe	e of Respondent		This Report	t is: n Original		Date of Report (Mo, Da, Yr)		iod of Report
	erty Utilities (Granite State Electric	, .	(2)	Resubmission		04/18/2018	End of _	2017/Q4
		TRANSI (I)	MISSION OF ncluding trans	ELECTRICITY actions referred	BY OTHERS I to as "wheeli	(Account 565) ing")		
	eport all transmission, i.e. who	•	<i>,</i> .	by other elec	tric utilities,	cooperatives, muni	icipalities, othe	er public
	column (a) report each comp							
	reviate if necessary, but do no							
	smission service provider. Use		umns as nec	essary to rep	ort all compa	anies or public author	orities that pro	vided
	smission service for the quarte							6.11
FNS	column (b) enter a Statistical - Firm Network Transmission	Service for Se	elf, LFP - Lon	ng-Term Firm I	Point-to-Poir	nt Transmission Res	servations. OL	F - Other
	g-Term Firm Transmission Se							n iransmission
	rice, and OS - Other Transmis eport in column (c) and (d) the							ico
	eport in column (e), (f) and (g)							
	and charges and in column (f							
	er charges on bills or vouchers							
	ponents of the amount shown							
	etary settlement was made, e	,	•	٠,,	•			•
	iding the amount and type of				ю охранинд	, and matare or the m	on monotary c	ottionic,
	nter "TOTAL" in column (a) as							
	ootnote entries and provide ex		owing all req	uired data.				
Line		i I	TRANSFER	OF ENERGY	EXPENSE	S FOR TRANSMISSION	ON OF FLECTS	RICITY BY OTHER
No.	Name of Company or Public	Statistical	Magawatt-		Demand		Other	Total Cost of
	Authority (Footnote Affiliations)	Classification	hours Received	Magawatt- hours Delivered	Charges (\$)	Energy Charges (\$)	Charges (\$)	Transmission (\$)
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
	ISO New England Inc	FNS		<del></del>			16,633,257	16,633,257
	New England Power Compy	FNS					4,500,464	4,500,464
3		+						
5		<del>                                     </del>				+		
- 6		+						
7		<del>                                     </del>		+				
- 1		+		+				
8						+		
9								
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10								
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9 10 11 12 13								
9 10 11 12 13								
10 11 12 13 14 15								
9 10 11 12 13 14								
10 11 12 13 14 15								
10 11 12 13 14 15								
10 11 12 13 14 15							21,133,721	21,133,721

	e of Respondent	This Rep	ort Is: An Original	Date of Report (Mo, Da, Yr)	I	ear/Period of Report
Liber	ty Utilities (Granite State Electric) Corp.	(2)	A Resubmission	04/18/2018	E	nd of 2017/Q4
	MISCELLAN	EOUS GE	NERAL EXPENSES (Accou	nt 930.2) (ELECTRIC)		
Line No.		Desc	ription a)			Amount
1	Industry Association Dues	(	<u>a)</u>			(b)
2	Nuclear Power Research Expenses					
	Other Experimental and General Research Expe	ncoc				
3						
4	Pub & Dist Info to Stkhldrsexpn servicing outsta Oth Expn >=5,000 show purpose, recipient, amount					0.070
5	Oth Expn >=5,000 snow purpose, recipient, amo	unt. Group	11 < \$5,000			8,678
6						
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45						
70						
46	TOTAL					8,678
						·

Liberty C	f Respondent Utilities (Granite State Electric) Corp.	This Report Is:	nal	Date of Report (Mo, Da, Yr)	Year/Period End of	of Report 2017/Q4
	, ,	(2) A Resub		04/18/2018		
	(	Except amortization	of aquisition adjustr	· · · · · · · · · · · · · · · · · · ·	<i>,</i>	
Retirem Plant (A	ort in section A for the year the amounts factor to Costs (Account 403.1; (d) Amortization Account 405).	on of Limited-Term	n Electric Plant (Ad	ecount 404); and (e)	Amortization of Ot	her Electric
	ort in Section 8 the rates used to compute e charges and whether any changes have					basis used to
	ort all available information called for in S			vith report year 1971,	reporting annually	only changes
	nns (c) through (g) from the complete rep composite depreciation accounting for to			numerically in column	ı (a) each nlant su	haccount
	t or functional classification, as appropriate	•		-		
ncluded	d in any sub-account used.					
	nn (b) report all depreciable plant balance site total. Indicate at the bottom of section					
	of averaging used.					
	umns (c), (d), and (e) report available info plant mortality studies are prepared to ass					
	d as most appropriate for the account and					
	site depreciation accounting is used, repo					, piant. II
	ovisions for depreciation were made durin				tion of reported ra	tes, state at
ne bott	om of section C the amounts and nature	of the provisions a	and the plant items	s to which related.		
	A. Summ	nary of Depreciation	and Amortization Ch	narges		
ine	Functional Classification	Depreciation Expense	Depreciation Expense for Asset Retirement Costs	Amortization of Limited Term , Electric Plant	Amortization of Other Electric	Total
No.		(Account 403) (b)	(Account 403.1)	(Account 404)	Plant (Acc 405) (e)	
1 Inta	(a) angible Plant	(b)	(c)	(d)	2,331,346	(f) 2,331,346
	eam Production Plant				, ,	, ,
-	clear Production Plant					
	draulic Production Plant-Conventional					
	draulic Production Plant-Pumped Storage					
	ner Production Plant					
-						
	Insmission Plant	5 204 040				5 204 040
BUISI	tribution Plant	5,304,849				5,304,849
0.0	gional Transmission and Market Operation					
10 Ger	neral Plant	483,791				483,791
10 Ger	mmon Plant-Electric					
10 Ger	mmon Plant-Electric	5,788,640			2,331,346	8,119,986
10 Ger	mmon Plant-Electric				2,331,346	
10 Ger	mmon Plant-Electric				2,331,346	
10 Ger	mmon Plant-Electric	5,788,640			2,331,346	

	e of Respondent rty Utilities (Granite State Ele	ectric) Corp.	This Report Is: (1) X An Original (2) A Resubmis		Date of Report (Mo, Da, Yr) 04/18/2018		Year/Period of Report End of2017/Q4	
		DEPRECIATIO	ON AND AMORTIZAT	ION OF ELECT	TRIC PLANT (Cont	tinued)		
	C. I	Factors Used in Estima	• .	•				
Line No.	Account No.	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Cu	tality ırve /pe f)	Average Remaining Life (g)
	Dist							
	361	1,965	41.00	-5.00	2.56			
	362	24,050	41.00	-15.00	2.80			
	364	37,569	40.00	-30.00	3.25			
	365	53,301	40.00	-28.00	3.19			
	366	6,317	55.00	-10.00	2.00			
	367	13,793	41.00	-30.00	3.17			
	368	26,138	37.00	-30.00	3.51			
	369	9,902	45.00	-43.00	3.17			
	370	3,579	22.00	-15.00	5.23			
	372	1,276			4.17			
	373	5,347	30.00	-30.00	4.33			
24								
	Gen							
	390	8,642	64.00	-8.00	1.68			
	391	738	25.00		4.00			
	392	1,083	12.00	10.00	7.50			
	393	152	30.00		3.33			
	394	307	24.00		4.17			
	395	271	33.00		3.03			
	396	2,654			8.23			
	397	1,814	22.00		4.55			
	398	107	26.00		3.85			
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	of Respondent	This Re	eport Is: ∖∏An Original		Date of Repo (Mo, Da, Yr)	rt		Period of Report
Liber	ty Utilities (Granite State Electric) Corp.	(2)	A Resubmission		04/18/2018		End o	f 2017/Q4
	R	EGULAT	TORY COMMISSION EX	PENS	SES	<u> </u>		
1. R	eport particulars (details) of regulatory comm	nission e	expenses incurred dur	ing th	e current year (	or incurre	ed in prev	ious years, if
	amortized) relating to format cases before a							
	eport in columns (b) and (c), only the current	year's	expenses that are not	defer	red and the curr	ent year	's amortiz	ration of amounts
	red in previous years.		A d b		Cynonoo	Т.	tal	Deferred
Line No.	Description (Furnish name of regulatory commission or bod)	v the	Assessed by Regulatory Commission		Expenses of	Exper	otal nse for nt Year + (c) d)	in Account
110.	(Furnish name of regulatory commission or bod docket or case number and a description of the	case)			Utility	(b) <sub>,</sub>	t Year	182.3 at Beginning of Year
1	(a) Assessment by the New Hampshire Public		(b)		(c)	((	a)	(e)
2	Utilities Commission		459,096				459,096	
3	Cultico Commission		400,000				400,000	
4								
5								
6								
7								
8								
9								
10								
11 12								
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42								
43								
44								
45								
46	TOTAL		459,096				459,096	

Name of Respon Liberty Utilities (	dent Granite State Electri	1 (1)	Report Is: XAn Original A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2018	Year/Period of Repo	
			ORY COMMISSION EX	XPENSES ((			
3 Show in colu	ımn (k) anv evner					he period of amortization	
						ant, or other accounts.	١١١.
		o) may be grouped.	illig year willcir were	chargeu c	urrently to income, pie	ant, or other accounts.	
5. Willion items	(1635 than \$25,000	o) may be grouped.					
EV	PENSES INCURRE	D DUDING VEAD			AMORTIZED DURIN	IC VEAD	
	JRRENTLY CHARG		Deferred to	Contra			Line
Department	Account No.	Amount	Account 182.3	Account	I AIIIOUIII	Deferred in Account 182.3 End of Year	No.
(f)	(g)	(h)	(i)	(j)	(k)	(I)	
							1
Electric	928	459,09	3				2
							3
							4
							5
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				1			40
				1			41
				1			42
				1			43
				1			44
							45
		450.00					-
		459,09					46

Name of Respondent	This Report		Date of Report (Mo, Da, Yr)	Year/Period of Report				
(2) A Resubmission 04/18/2018								
RESEAR	CH, DEVELO	PMENT, AND DEMONS	TRATION ACTIVITIES					
1. Describe and show below costs incurred and accour D) project initiated, continued or concluded during the y recipient regardless of affiliation.) For any R, D & D wor others (See definition of research, development, and de 2. Indicate in column (a) the applicable classification, a	ear. Report a k carried with emonstration in	lso support given to othe others, show separately n Uniform System of Acc	rs during the year for jointly the respondent's cost for th	r-sponsored projects.(Identify				
Classifications:  A. Electric R, D & D Performed Internally:  (1) Generation  a. hydroelectric	b. U (3) Distribu							
i. Recreation fish and wildlife ii Other hydroelectric b. Fossil-fuel steam c. Internal combustion or gas turbine	(5) Environ (6) Other (6) (7) Total C	al Transmission and Marl iment (other than equipm Classify and include items ost Incurred	ent) s in excess of \$50,000.)					
d. Nuclear e. Unconventional generation f. Siting and heat rejection (2) Transmission	(1) Resear	R, D & D Performed Exte ch Support to the electric Research Institute	al Research Council or the	Electric				
Line Classification No. (a)			Description (b)					
1								
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Liberty Litilities (Granite		(1) Re	port Is:	Date of Report	· ·	
	State Electric) Corp.	(2)	An Original A Resubmission	(Mo, Da, Yr) 04/18/2018	End of 2017/Q	<u>4</u>
		velopM	ENT, AND DEMONST	RATION ACTIVITIES (Co	ontinued)	
<ul><li>(3) Research Support to</li><li>(4) Research Support to</li><li>(5) Total Cost Incurred</li></ul>	Others (Classify)	nternally s	ind in column (d) those	items performed outside t	the company costing \$50,000 or	more
oriefly describing the spe	cific area of R, D & D (such as	safety, c	orrosion control, pollution	on, automation, measurem	nent, insulation, type of appliance B (4)) classify items by type of F	e, etc.).
D activity.						
listing Account 107, Cons 5. Show in column (g) the	struction Work in Progress, firs e total unamortized accumulat	t. Show i	n column (f) the amoun ts of projects. This total	ts related to the account of		ear,
<ol><li>If costs have not been "Est."</li></ol>		ities or pro	ojects, submit estimates	s for columns (c), (d), and	(f) with such amounts identified	by
7. Report separately rese	earch and related testing facilit	ies opera	ted by the respondent.			
Costs Incurred Internally	Costs Incurred Externally		AMOUNTS CHARGE	D IN CURRENT YEAR	Unamortized	Line
Current Year (c)	Current Year		Account	Amount	Accumulation (g)	No.
	(d)	<del> </del>	(e)	(f)	(8)	1
						2
		<u> </u>				3
		<u> </u>				4
						5
						6
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						20 21 22 23 24 25 26 27 28 29
						20 21 22 23 24 25 26 27 28 29 30 31
						20 21 22 23 24 25 26 27 28 29 30 31
						20 21 22 23 24 25 26 27 28 29 30 31 32
						20 21 22 23 24 25 26 27 28 29 30 31 32 33
						20 21 22 23 24 25 26 27 28 29 30 31 32 33 34
						20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35
						20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

Name	e of Respondent	This Rep	oort Is:  An Origina			of Report Da, Yr)		ar/Period of Report
Liber	ty Utilities (Granite State Electric) Corp.		A Resubmi		04/18/	. ,	End	of 2017/Q4
		DISTRIB	UTION OF	SALARIES AND	WAGES			
Repo	rt below the distribution of total salaries and	wages fo	r the year.	Segregate am	ounts orig	ginally charged	to clea	ring accounts to
Jtility	Departments, Construction, Plant Removals	s, and Ot	her Accou	nts, and enter s	uch amou	unts in the appr	opriate	lines and columns
	ded. In determining this segregation of salar	ies and v	vages origi	nally charged to	clearing	accounts, a m	ethod o	f approximation
giving	g substantially correct results may be used.							
	Classification			Direct Days	-11	_ Allocation	nf I	
₋ine No.	Classification			Direct Payro Distribution	n	Payroll charge Clearing Acco	d for	Total
140.	(a)			(b)		(c)	unts	(d)
1	Electric							
2	Operation							
3	Production							
4	Transmission				238			
5	Regional Market				704.054			
6	Distribution Customer Accounts				,724,254 ,052,649			
7 8	Customer Service and Informational			- 1	7,267			
9	Sales				1,201			
10	Administrative and General			1	,270,470			
11	TOTAL Operation (Enter Total of lines 3 thru 10)				,054,878			
12	Maintenance				, , , , , ,			
13	Production							
14	Transmission				3,013			
15	Regional Market							
16	Distribution				832,905			
17	Administrative and General							
18	TOTAL Maintenance (Total of lines 13 thru 17)				835,918			
19	Total Operation and Maintenance				-			
20	Production (Enter Total of lines 3 and 13)				0.054			
21	Transmission (Enter Total of lines 4 and 14)				3,251			
22	Regional Market (Enter Total of Lines 5 and 15)  Distribution (Enter Total of lines 6 and 16)			2	.557,159			
24	Customer Accounts (Transcribe from line 7)				,052,649			
25	Customer Service and Informational (Transcribe	from line 8	3)	<u> </u>	7,267			
26	Sales (Transcribe from line 9)		- /		1,211			
27	Administrative and General (Enter Total of lines	10 and 17)	)	1	,270,470			
28	TOTAL Oper. and Maint. (Total of lines 20 thru 2	7)		4	,890,796		94,988	4,985,784
29	Gas							
	Operation							
	Production-Manufactured Gas							
	Production-Nat. Gas (Including Expl. and Dev.)							
	Other Gas Supply							
	Storage, LNG Terminaling and Processing Transmission							
	Distribution							
37	Customer Accounts							
38	Customer Service and Informational							
	Sales							
40	Administrative and General							
41	TOTAL Operation (Enter Total of lines 31 thru 40	)						
42	Maintenance							
	Production-Manufactured Gas							
	`	d Develor	oment)					
	Other Gas Supply							
	Storage, LNG Terminaling and Processing Transmission							
47	HallolliissiUH							

Name	e of Respondent	This Repo	ort Is: An Original	Date (	Do Vrl	ar/Period of Report
Liber	ty Utilities (Granite State Electric) Corp.		A Resubmission	04/18	· I FII	d of 2017/Q4
	DIST	I ' '	OF SALARIES AND W			
			o. o			
		-				
Line	Classification		D <u>irect</u>	Payroll bution	Allocation of	Total
No.	(-)				Allocation of Payroll charged for Clearing Accounts	
40	(a) Distribution		(1	0)	(C)	(d)
48 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 lin	nes 31 and 4	3)	T		
53	Production-Natural Gas (Including Expl. and De		·			
54	Other Gas Supply (Enter Total of lines 33 and 4		35 52,			
55	Storage, LNG Terminaling and Processing (Total		thru			
56	Transmission (Lines 35 and 47)					
57	Distribution (Lines 36 and 48)					
58	Customer Accounts (Line 37)					
59	Customer Service and Informational (Line 38)					
60	Sales (Line 39)					
61	Administrative and General (Lines 40 and 49)					
62	TOTAL Operation and Maint. (Total of lines 52 t	hru 61)				
63	Other Utility Departments	· · · · · · · · · · · · · · · · · · ·				
64	Operation and Maintenance					
65	TOTAL All Utility Dept. (Total of lines 28, 62, and	d 64)		4,890,796	94,988	4,985,784
66	Utility Plant					
67	Construction (By Utility Departments)					
68	Electric Plant			2,797,212	54,327	2,851,539
69	Gas Plant					
70	Other (provide details in footnote):					
71	TOTAL Construction (Total of lines 68 thru 70)			2,797,212	54,327	2,851,539
72	Plant Removal (By Utility Departments)					
73	Electric Plant			13,890	270	14,160
74	Gas Plant					
75	Other (provide details in footnote):			40.000		
	TOTAL Plant Removal (Total of lines 73 thru 75	,		13,890	270	
77	Other Accounts (Specify, provide details in footr	10te):		123,356	2,396	
78	Associated Accounts Receivable			306,121	5,946	
79 80	Other Misc. Receivables Preliminary Engineering			376,029 1,301	7,304 25	383,333 1,326
81	Expenses Non-Utility Operations			1,145	23	1,167
82	Other Miscellaneous Payables			369,219	7,171	376,390
83	Other Miscellaneous F ayables			309,219	7,171	370,390
84						
85						
86						
87						
88						
89						
90						
91						
92						
93						
94						
95	TOTAL Other Accounts			1,177,171	22,864	1,200,034
96	TOTAL SALARIES AND WAGES			8,879,069	172,449	9,051,517

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	·
Liberty Utilities (Granite State Electric) Corp.	(2) _ A Resubmission	04/18/2018	2017/Q4
	FOOTNOTE DATA		

## Schedule Page: 354 Line No.: 77 Column: b

Demonstrating & Selling Exp Labor (912) \$105,634 Demonstrating & Selling Exp (912) \$ $\frac{7,722}{1000}$  Total line 77:

Name of Respondent	This Re	port ls: An Original	Date of Report (Mo, Da, Yr)	Year/Peri	od of Report
Liberty Utilities (Granite State Electric) Corp.	(1) <b>X</b> (2)	A Resubmission	04/18/2018	End of _	2017/Q4
	COMMON	NUTILITY PLANT AND EXF	PENSES	<u> </u>	
1. Describe the property carried in the utility's accounts accounts as provided by Plant Instruction 13, Common the respective departments using the common utility pl 2. Furnish the accumulated provisions for depreciation provisions, and amounts allocated to utility department explanation of basis of allocation and factors used. 3. Give for the year the expenses of operation, mainted provided by the Uniform System of Accounts. Show the expenses are related. Explain the basis of allocation used. 4. Give date of approval by the Commission for use of authorization.	Utility Plant ant and exp and amorti s using the nance, rents e allocation sed and giv	t, of the Uniform System of a lain the basis of allocation used to a second zation at end of year, showing Common utility plant to which as, depreciation, and amortize of such expenses to the defeated the factors of allocation.	Accounts. Also show the a used, giving the allocation for the amounts and classifich such accumulated provision for common utility pla partments using the common	llocation of such actors. fications of such a sions relate, inclu nt classified by a on utility plant to	plant costs to accumulated ding ccounts as which such

	e of Respondent rty Utilities (Granite State Electric) Corp.	This Report Is: (1) X An Original (2) A Resubmission			Date of Report Year/ (Mo, Da, Yr) End of Mo, 2018			Period of Report of2017/Q4
	AM	<u> </u>	S INCLUDED IN IS					
Resa or pu vhetl	e respondent shall report below the details called ale, for items shown on ISO/RTO Settlement State urposes of determining whether an entity is a net sher a net purchase or sale has occurred. In each rately reported in Account 447, Sales for Resale, or	for cond ments. eller or nonthly	cerning amounts in Transactions show purchaser in a give reporting period,	t recorded in Auld be separate ven hour. Net the hourly sale	account 555, ely netted fo megawatt ho e and purcha	Purchase Pow r each ISO/RTO ours are to be u	O administ sed as the	ered energy market basis for determining
ine	Description of Item(s)	Bala	ance at End of	Balance a	at End of	Balance at	End of	Balance at End of
No.	(a)		Quarter 1 (b)	Quart		Quarte (d)	r 3	Year (e)
1	Energy		(b)	(c	)	(u)		(e)
2	Net Purchases (Account 555)							
3	Net Sales (Account 447)							
4	Transmission Rights							
5	Ancillary Services							
6	Other Items (list separately)							
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45								
16	TOTAL							

	ne of Respondent		his Report Is:	sl.	Date of Report (Mo, Da, Yr)	Year/Pe	riod of Report			
Lib	erty Utilities (Granite State Electric) Cor	. (2	2) A Resubm	ission	04/18/2018	End of	2017/Q4			
	PURCHASES AND SALES OF ANCILLARY SERVICES									
	oort the amounts for each type of ar condents Open Access Transmission		shown in colur	nn (a) for the ye	ar as specified in Orde	r No. 888 and	defined in the			
In c	olumns for usage, report usage-rela	ated billing det	terminant and th	e unit of measu	re.					
(1)	On line 1 columns (b), (c), (d), (e), (	(f) and (g) repo	ort the amount o	f ancillary servi	ces purchased and solo	d during the ye	ear.			
	On line 2 columns (b) (c), (d), (e), (fing the year.	f), and (g) repo	ort the amount o	f reactive supply	y and voltage control so	ervices purcha	ased and sold			
	On line 3 columns (b) (c), (d), (e), (fing the year.	f), and (g) repo	ort the amount o	f regulation and	frequency response se	ervices purcha	ased and sold			
(4)	On line 4 columns (b), (c), (d), (e), (	(f), and (g) rep	ort the amount	of energy imbala	ance services purchase	ed and sold du	uring the year.			
	On lines 5 and 6, columns (b), (c), (chased and sold during the period.	(d), (e), (f), and	d (g) report the	amount of opera	ting reserve spinning a	and suppleme	nt services			
	On line 7 columns (b), (c), (d), (e), (					s purchased o	or sold during			
the	year. Include in a footnote and spec	cify the amour	nt for each type	of other ancillar	y service provided.					
1										
		Amo	ount Purchased fo	r the Year	Amou	int Sold for the	Year			
		Usag	e - Related Billing	Determinant	Usage - R	Related Billing D	Determinant			
			Unit of			Unit of				
Line	Type of Ancillary Service	Number of U	nits Measure	Dollars	Number of Units	Measure	Dollars			
No.	(a)	(b)	(c)	(d)	(e)	(f)	(g)			
No.	(a) Scheduling, System Control and Dispatch	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1	. ,	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2	Scheduling, System Control and Dispatch	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2	Scheduling, System Control and Dispatch Reactive Supply and Voltage	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	(b)	(c)	(d)	(e)	(f)	(g)			
No. 1 2 3 4 5 6	Scheduling, System Control and Dispatch Reactive Supply and Voltage Regulation and Frequency Response Energy Imbalance Operating Reserve - Spinning Operating Reserve - Supplement Other	(b)	(c)	(d)	(e)	(f)	(g)			

Nam	ame of Respondent  This Report Is:  Date of Report  Year/Period of Report  (1)   X  An Original  (Mo, Da, Yr)  Find of Report										
Libe	rty Utilities (Gra	nite State Electri	c) Corp.					04/18/2018 End of		2017/Q4	
	MONTHLY TRANSMISSION SYSTEM PEAK LOAD										
integ (2) R (3) R (4) R	(1) Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.  (2) Report on Column (b) by month the transmission system's peak load.  (3) Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).  (4) Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the definition of each statistical classification.										
NAM	IE OF SYSTEM	1:									
Line No.	Month	Monthly Peak MW - Total	Day of Monthly Peak	Hour of Monthly Peak	Firm Network Service for Self	Firm Network Service for Others	Long-Term Fi Point-to-poir Reservation	nt Term Firm	Short-Term Firm Point-to-point Reservation	Other Service	
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	
1	January	144	9								
2	February	135	7	19							
3	March	128	4	19							
4	Total for Quarter 1										
5	April	125	11	16							
6	May	163	18	16							
7	June	181	12	17							
8	Total for Quarter 2										
9	July	180	20	15							
10	August	179	22	17							
11	September	172	25	16							
12	Total for Quarter 3										
13	October	136	9	19							
14	November	129	28	18							
	December	150	28	18							
16	Total for Quarter 4										
17	Total Year to										
	Date/Year										
								'			

Nam	e of Responder	nt			This Report Is: (1) X An Original			Date of Report Year/Period (Mo, Da, Yr)			
Liberty Utilities (Granite State Electric) Corp.						original esubmission		(IVIO, L 04/18/		End of	2017/Q4
MONTHLY ISO/RTO TRANSMISSION SYSTEM PEAK LOAD											
integ (2) F (3) F (4) F Colu	(1) Report the monthly peak load on the respondent's transmission system. If the Respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.  (2) Report on Column (b) by month the transmission system's peak load.  (3) Report on Column (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).  (4) Report on Columns (e) through (i) by month the system's transmission usage by classification. Amounts reported as Through and Out Service in Column (g) are to be excluded from those amounts reported in Columns (e) and (f).  (5) Amounts reported in Column (j) for Total Usage is the sum of Columns (h) and (i).										
NAM	IE OF SYSTEM	1:									
Line No.	Month	Monthly Peak MW - Total	Day of Monthly Peak	Hour of Monthly Peak	Imports into ISO/RTO	Exports from ISO/RTO	Through		Network Service Usage	Point-to-Point Service Usage	Total Usage
	(a)	(b)	(c)	(d)	(e)	(f)	(g	)	(h)	(i)	(j)
	January										
2	February										
3	March										
4											
	April										
	May										
7	June										
	Total for Quarter 2										
	July										
	August										
11	September										
12											
13	October										
14	November										
15	December										
16	Total for Quarter 4										
17	Total Year to Date/Year										

Name	e of Respondent	This Report Is: (1) X An Origina	ı		Date of Report (Mo, Da, Yr)		ear/Period of Report
Liber	ty Utilities (Granite State Electric) Corp.	(2) A Resubm			04/18/2018	Er	nd of2017/Q4
		ELECTRIC EN	NERG'	Y ACCOUN	Т	<u> </u>	
Rep	port below the information called for concerni	ng the disposition of electr	ic ene	rgy generat	ed, purchased, exchanged	and wl	heeled during the year.
Line	ltem	MegaWatt Hours	Line		Item		MegaWatt Hours
No.	(a)	(b)	No.	(a)			(b)
1	SOURCES OF ENERGY		21	DISPOSITI	ON OF ENERGY		
2	Generation (Excluding Station Use):		22	Sales to Ul	timate Consumers (Includir	ng	421,595
3	Steam			Interdepart	mental Sales)		
4	Nuclear		23	Requireme	nts Sales for Resale (See		1,023
5	Hydro-Conventional			instruction	4, page 311.)		
6	Hydro-Pumped Storage		24	Non-Requi	rements Sales for Resale (	See	
7	Other				4, page 311.)		
8	Less Energy for Pumping			••	nished Without Charge		
9	Net Generation (Enter Total of lines 3		26	"	ed by the Company (Electri	С	541
	through 8)				Excluding Station Use)		
10	Purchases	446,719		Total Energ	··		23,560
11	Power Exchanges:		28		iter Total of Lines 22 Throu	ıgh	446,719
12	Received			27) (MUST	EQUAL LINE 20)		
13	Delivered						
14	Net Exchanges (Line 12 minus line 13)						
15	Transmission For Other (Wheeling)						
16	Received						
17	Delivered						
	Net Transmission for Other (Line 16 minus line 17)						
19	Transmission By Others Losses						
	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	446,719					
	,						
<u> </u>		-		!			

Name of Respondent			This Report Is: (1) X An Original		Date of Report (Mo, Da, Yr)		Year/Period of Report						
Libe	rty Utilities (Gran	ite State Electric) Corp.	(2) A Resubmission		04/18/2018	End of	2017/Q4						
			MONTHLY PEAKS AN	D OUTPL	JT	<b>-</b>							
infor 2. Re 3. Re	1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.  2. Report in column (b) by month the system's output in Megawatt hours for each month.  3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.  4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.												
		d) by month the system's monthly e) and (f) the specified informatio				d with the system.							
	`	y and (i) the specifical information	or cash monany poaktica										
Line	NAME OF SYSTEM:  Monthly Non-Requirments  MONTHLY PEAK												
No.	Month	Total Monthly Energy	Sales for Resale & Associated Losses	Megawa	atts (See Instr. 4)	Day of Month	Hour						
	(a)	(b)	(c)		(d)	(e)	(f)						
29	January	41,017			144	9	18						
30	February	34,798			135	7	19						
31	March	36,601			128	4	19						
32	April	34,946			125	11	16						
33	May	30,171			163	18	16						
34	June	33,060			181	12	17						
35	July	39,279			180	20	15						
36	August	37,025			179	22	17						
37	September	33,906			172	25	16						
38	October	32,569			136	9	19						
39	November	30,922			129	28	18						
40	December	37,301			150	28	18						
41	TOTAL	421,595											

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
·	(1) X An Original	(Mo, Da, Yr)	
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2018	2017/Q4
	FOOTNOTE DATA		

service and will not equal the amount reported on Page 301 Megawatt Hours Sold which reports all megawatt hours sold to all customers.

Name	e of Respondent	This Report Is	ls: Date of Report			t Year/Period of Report			
Liber	ty Utilities (Granite State Electric) Corp.		An Original (Mo, Da, Yr) A Resubmission 04/18/2018				End of 20	)17/Q4	
		`							
					STICS (Large Pla	,			
this pa as a ja more therm per ur	Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in his page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated is a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend nore than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a nearm basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost are unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one need is burned in a plant furnish only the composite heat rate for all fuels burned.								
Line	Item		Plant			Plant			
No.	(a)		Name:	(b)		Name:	(0)		
	(a)			(b)			(c)		
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear								
	Type of Constr (Conventional, Outdoor, Boiler, et	c)							
	Year Originally Constructed	-,							
4	Year Last Unit was Installed								
5	Total Installed Cap (Max Gen Name Plate Rating	s-MW)							
6	Net Peak Demand on Plant - MW (60 minutes)	,							
7	Plant Hours Connected to Load								
8	Net Continuous Plant Capability (Megawatts)								
9	When Not Limited by Condenser Water								
10	When Limited by Condenser Water								
11	Average Number of Employees								
12	Net Generation, Exclusive of Plant Use - KWh								
13	Cost of Plant: Land and Land Rights								
14	Structures and Improvements								
15	Equipment Costs								
16	Asset Retirement Costs								
17	Total Cost					1		0	
	Cost per KW of Installed Capacity (line 17/5) Inclu	uding			C	)		0	
	Production Expenses: Oper, Supv, & Engr								
20	Fuel								
21	Coolants and Water (Nuclear Plants Only)								
22	Steam Expenses								
23	Steam From Other Sources Steam Transferred (Cr)								
	Electric Expenses								
	Misc Steam (or Nuclear) Power Expenses								
27	Rents								
28	Allowances								
29	Maintenance Supervision and Engineering								
30	Maintenance of Structures					1			
31	Maintenance of Boiler (or reactor) Plant								
32	Maintenance of Electric Plant								
33	Maintenance of Misc Steam (or Nuclear) Plant								
34	Total Production Expenses								
35	Expenses per Net KWh								
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)								
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indica	ate)							
38	Quantity (Units) of Fuel Burned								
39	Avg Heat Cont - Fuel Burned (btu/indicate if nucl	ear)							
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year								
41	Average Cost of Fuel per Unit Burned								
	Average Cost of Fuel Burned per Million BTU								
	Average Cost of Fuel Burned per KWh Net Gen								
44	Average BTU per KWh Net Generation								

Name of Respo	ondent		This Rep	oort Is: An Original		Date of Report (Mo, Da, Yr)	Year/l	Period of Repor	t
Liberty Utilities	(Granite State E	lectric) Corp.		A Resubmission		04/18/2018	End o	f 2017/Q4	
		STEAM-ELE			ATISTICS (Lard	ge Plants) <i>(Continue</i>	-d)		
Dispatching, an 547 and 549 on designed for pe	d Other Expense Line 25 "Electric ak load service.	based on U.S. os Classified as C Expenses," and Designate autom	of A. Accounts. In their Power Support Maintenance Accounts attically operated	Production expenoly Expenses. 1 Ecount Nos. 553 at January	ses do not inclu     For IC and (	ude Purchased Pov GT plants, report O 32, "Maintenance bed with combination	ver, System Co perating Exper of Electric Plan ons of fossil fue	ises, Account N t." Indicate plar I steam, nuclea	nts ır
						vever, if a gas-turbi If a nuclear power			
						to research and de			
					ncerning plant t	ype fuel used, fuel	enrichment typ	e and quantity	for the
H ' '	id other physical	and operating ch		lant.		Diant			1:
Plant Name:			Plant Name:			Plant Name:			Line No.
	(d)			(e)		110	(f)		
									1
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									5
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						1			7
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						+ +			39
						+ +			40
						+ +			42
						†			43
									44

Name	e of Respondent	This F	Report Is:	Date of Report		Year/Peri	od of Report
Liber	ty Utilities (Granite State Electric) Corp.		X An Original  A Resubmission	(Mo, Da, Yr) 04/18/2018		End of	2017/Q4
		(2)					
	HYDROELI	ECTRIC	GENERATING PLANT STATI	STICS (Large Plan	ts)		
l. La	rge plants are hydro plants of 10,000 Kw or more o	of instal	led capacity (name plate rating	s)			
	any plant is leased, operated under a license from				as a join	nt facility, indica	ite such facts in
	note. If licensed project, give project number.						
	et peak demand for 60 minutes is not available, gi						
	group of employees attends more than one gene	rating p	lant, report on line 11 the appro	oximate average nu	mber of	employees as	signable to each
olant.							
Line	Item		FERC Licensed Project	ct No. 0	EERC I	Licensed Proje	ct No. 0
No.	nem		Plant Name:	ot 110.	Plant N		01110.
	(a)		(b)	)	lanere	(c)	
	· · · · · · · · · · · · · · · · · · ·						
1	Kind of Plant (Run-of-River or Storage)						
	Plant Construction type (Conventional or Outdoor	٠١					
		,					
	Year Originally Constructed						
	Year Last Unit was Installed						
	Total installed cap (Gen name plate Rating in MW			0.00			0.00
	Net Peak Demand on Plant-Megawatts (60 minute	es)		0			0
7	Plant Hours Connect to Load			0			0
8	Net Plant Capability (in megawatts)						
9	(a) Under Most Favorable Oper Conditions			0			0
10	(b) Under the Most Adverse Oper Conditions			0			0
11	Average Number of Employees			0			0
	Net Generation, Exclusive of Plant Use - Kwh			0			0
	Cost of Plant						
14	Land and Land Rights			0			0
15	Structures and Improvements			0			0
	·						
16	· · · · · · · · · · · · · · · · · · ·			0			0
17	Equipment Costs			0			0
18	Roads, Railroads, and Bridges			0			0
19	Asset Retirement Costs			0			0
20	TOTAL cost (Total of 14 thru 19)			0			0
21	Cost per KW of Installed Capacity (line 20 / 5)			0.0000			0.0000
22	Production Expenses						
23	Operation Supervision and Engineering			0			0
24	Water for Power			0			0
25	Hydraulic Expenses			0			0
26	Electric Expenses			0			0
27	Misc Hydraulic Power Generation Expenses			0			0
	Rents			0			0
29	Maintenance Supervision and Engineering			0			0
30	Maintenance of Structures			0			0
31	Maintenance of Structures  Maintenance of Reservoirs, Dams, and Waterwa	ve		0			0
		ys					
32	Maintenance of Electric Plant			0			0
33	,,			0			0
34	Total Production Expenses (total 23 thru 33)			0			0
35	Expenses per net KWh			0.0000			0.0000

Name of Respondent	This Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report	
Liberty Utilities (Granite State Electric) Corp.	(1) XAn Original (2) A Resubmission	(Mo, Da, Yr) 04/18/2018	End of 2017/Q4	
HYDROELI	ECTRIC GENERATING PLANT STATISTICS (	Large Plants) (Continued	(t	
<ul><li>5. The items under Cost of Plant represent according to not include Purchased Power, System control</li><li>6. Report as a separate plant any plant equipped</li></ul>	and Load Dispatching, and Other Expenses cl	assified as "Other Power	Supply Expenses."	ses
FERC Licensed Project No. 0	FERC Licensed Project No. 0	FERC Licensed Project	ect No. 0	Line
Plant Name:	Plant Name:	Plant Name:		No.
(d)	(e)		(f)	
				1
				2
				3
				4
0.00	0.	00	0.00	5
0		0	0	6
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				8
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0		0	0	11
0		0	0	12
				13
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0		0	0	19 20
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Name	e of Respondent	This Report Is:	Date of Report	Year/Period of Report
Liber	ty Utilities (Granite State Electric) Corp.	(1) XAn Original (2) A Resubmission	(Mo, Da, Yr) 04/18/2018	End of 2017/Q4
		`		
	PUMPED S	TORAGE GENERATING PLANT STAT	ISTICS (Large Plants)	
1. La	rge plants and pumped storage plants of 10,000 k	Kw or more of installed capacity (name	plate ratings)	
2. If a	any plant is leased, operating under a license from	n the Federal Energy Regulatory Comm	nission, or operated as a joi	nt facility, indicate such facts in
	note. Give project number.			
	net peak demand for 60 minutes is not available, g			
	a group of employees attends more than one gene	erating plant, report on line 8 the approx	ximate average number of o	employees assignable to each
plant.	e items under Cost of Plant represent accounts o	r combinations of accounts proscribed by	by the Uniform System of A	scounts Production Expanses
	t include Purchased Power System Control and L			
				- app.,
Line	Item		FERC Licensed Pro	icat No
No.	item		Plant Name:	Ject No.
	(a)		Tiditt Name.	(b)
	· ·			(1)
1	Type of Plant Construction (Conventional or Outd	loor)		
_	Year Originally Constructed	1001)		
	Year Last Unit was Installed			
		I/A		
	Total installed cap (Gen name plate Rating in MV			
	Net Peak Demaind on Plant-Megawatts (60 minu	tes)		
	Plant Hours Connect to Load While Generating			
	Net Plant Capability (in megawatts)			
8	Average Number of Employees			
9	Generation, Exclusive of Plant Use - Kwh			
10	Energy Used for Pumping			
11	Net Output for Load (line 9 - line 10) - Kwh			
12	Cost of Plant			
13	Land and Land Rights			
14	Structures and Improvements			
15	Reservoirs, Dams, and Waterways			
16	Water Wheels, Turbines, and Generators			
17	Accessory Electric Equipment			
18	Miscellaneous Powerplant Equipment			
19	Roads, Railroads, and Bridges			
20	Asset Retirement Costs			
21	Total cost (total 13 thru 20)			
	,			
22	Cost per KW of installed cap (line 21 / 4)			
	Production Expenses			
24	Operation Supervision and Engineering			
25	Water for Power			
26	Pumped Storage Expenses			
27	Electric Expenses			
28	Misc Pumped Storage Power generation Expens	ses		
29	Rents			
30	Maintenance Supervision and Engineering			
31	Maintenance of Structures			
32	Maintenance of Reservoirs, Dams, and Waterwa	ys		
33	Maintenance of Electric Plant			
34	Maintenance of Misc Pumped Storage Plant			
35	Production Exp Before Pumping Exp (24 thru 34	1)		
36	Pumping Expenses	,		
37	Total Production Exp (total 35 and 36)			
38	Expenses per KWh (line 37 / 9)			
30	Expenses per itivit (illie of 1 8)			

Name of Respondent		This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Report
Liberty Utilities (Granite State Electric) Co	rp.	(1) X An Original (2) A Resubmission	04/18/2018	End of2017/Q4
PUMF	ED STORA	GE GENERATING PLANT STATISTIC	S (Large Plants) (Continue	<u>l</u> ed)
6. Pumping energy (Line 10) is that energ 7. Include on Line 36 the cost of energy us and 38 blank and describe at the bottom of station or other source that individually professored herein for each source described energy. If contracts are made with others	sed in pump the schedu vides more t Group toge	ing into the storage reservoir. When th le the company's principal sources of p than 10 percent of the total energy used ether stations and other resources whic	is item cannot be accurately numping power, the estimate of for pumping, and production the individually provide less the	ed amounts of energy from each on expenses per net MWH as han 10 percent of total pumping
FERC Licensed Project No. Plant Name:		RC Licensed Project No.	FERC Licensed Proje	ect No. Line
(c)	Piar	nt Name: (d)	Plant Name:	(e)
(0)		(4)		(6)
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			1	

	e of Respondent	This Report Is: (1) X An Original			Date of Report Year/Period of Report (Mo, Da, Yr) Find of 2017/Q			
Liber	ty Utilities (Granite State Electric) Corp.		Resubmission		04/18/201	8	En	nd of 2017/Q4
	G	ENERATIN	G PLANT STATISTIC	CS (Sr	nall Plants)			
	nall generating plants are steam plants of, less tha							
	ge plants of less than 10,000 Kw installed capacity							
	ederal Energy Regulatory Commission, or operate project number in footnote.	d as a joint	racility, and give a co	oncise	statement of t	ne racts in a r	ootnote	i. If licensed project,
Ħ		Year	Installed Capacity Name Plate Rating	Ņ	let Peak Demand	Net Gener	ation	
Line No.	Name of Plant	Orig. Const	Name Plate Rating   (In MW)	) L	MW Vermand	Excludii Plant U	ng se	Cost of Plant
	(a)	(b)	(c)	((	MW 60 min.) (d)	(e)		(f)
1								
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Name of Respondent		This Report Is:	aal	Date of Report (Mo, Da, Yr)	Year/Period of Repor		
Liberty Utilities (Granite	State Electric) Corp.	(1) X An Origii (2) A Resub		04/18/2018	End of2017/Q4		
	GEN	ERATING PLANT STA		ints) (Continued)			
Page 403. 4. If net pe combinations of steam, I	ely under subheadings for s eak demand for 60 minutes hydro internal combustion o eam turbine regenerative fee	team, hydro, nuclear, i s not available, give th r gas turbine equipmer	nternal combustion a e which is available, it, report each as a s	and gas turbine plants. Fo , specifying period. 5. If separate plant. However, it	any plant is equipped with the exhaust heat from the		
Plant Cost (Incl Asset	Operation	Production	n Expenses	Kind of Fuel	Fuel Costs (in cents	Line	
Retire. Costs) Per MW	Exc'l. Fuel	Fuel	Maintenance	<b>□</b>	(per Million Btu)	No.	
(g)	(h)	(i)	(j)	(k)	(1)	1	
						1	
						2	
						3	
						4	
						5	
						6	
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	e of Respondent		This Rep	oort Is: ]An Original		D (N	ate of Report Mo, Da, Yr)		ear/Period of Rep and of 2017/0		
Liberty Utilities (Granite State Electric) Corp. (2) A Resubmission 04/18/2018											
	TRANSMISSION LINE STATISTICS  1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132										
kilovo 2. Tra substa 3. Re 4. Ex 5. Inc or (4) by the remai 6. Re report pole r	eport information concerning tra- lts or greater. Report transmiss ansmission lines include all line ation costs and expenses on the eport data by individual lines for clude from this page any transmisticate whether the type of supply underground construction If a televice use of brackets and extra lines noter of the line. Eport in columns (f) and (g) the filter of the line designated; convinites of line on leased or partly ct to such structures are included.	sion lines below the secovered by the desis page.  all voltages if so remission lines for whorting structure reparansmission line has. Minor portions of total pole miles of eversely, show in colowned structures in	ese voltage efinition of equired by sich plant of orted in coas more that a transmeach transflumn (g) the column	es in group totals of transmission systems are included column (e) is: (1) single on the pole miles of line. Show the pole miles of line (g). In a footnote,	only for each em plant a con. in Accountingle pole woporting stream type win column e on struct explain the	t 121, wood or ructure of cor n (f) th	Nonutility Proor steel; (2) He, indicate the astruction nee	perty. frame wood, of mileage of ea d not be disting of line on struction is reported	Accounts. Do not or steel poles; (3) ch type of constriguished from the tures the cost of for another line.	ot report  tower; uction which is Report	
Line	DESIGNATIO	ON		VOLTAGE (K	V)		Type of	LENGTH	(Pole miles)		
No.				(Indicate when other than 60 cycle, 3 ph			Supporting	undergi report ci	(Pole miles) case of ound lines rcuit miles)	Number Of	
	From	То		Operating	Desigr	ned	Structure	On Structure of Line Designated	On Structures of Another	Circuits	
	(a)	(b)		(c)	(d)		(e)	Designated (f)	Line (g)	(h)	
1 2											
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Liberty Utilities (G	lent Franito Stato Ele	octric) Corn	(1) X An Or	riginal	(Mo, Da, Yr)		ear/Period of Repor and of 2017/Q4	
Liberty Offinities (G	oranile State Ele		` `   <b> </b>	submission LINE STATISTICS	04/18/2018			
rou do not include pole miles of the p B. Designate any give name of less ownich the respond arrangement and gexpenses of the Libther party is an a B. Designate any determined. Special pole pole pole pole pole pole pole pol	e Lower voltage orimary structure transmission lin or, date and territent is not the so giving particular ine, and how the sociated comp transmission lincify whether less	lines with higher vo e in column (f) and the e or portion thereof ms of Lease, and an ole owner but which rs (details) of such n e expenses borne boany.	twice. Report Lov Itage lines. If two one pole miles of the for which the respondent of the respondent of the respondent of the respondent at the respondent	ver voltage Lines are for more transmission of other line(s) in colondent is not the scar. For any transmiserates or shares in ownership by response accounted for, are name of Lessee, or	nd higher voltage line in line structures sup umn (g) ole owner. If such profession line other than the operation of, furning accounts affected date and terms of least	port lines of the operty is leased a a leased line, on the operation of the operation of the of co-owner, and of co-owner, and of co-owner, and of co-owner, and operation of the operation of th	from another compa or portion thereof, for statement explaining basis of sharing ner lessor, co-owner	rt the any, r g the
Size of		NE (Include in Colun	•,	EXPE	ENSES, EXCEPT DE	PRECIATION A	AND TAXES	
Conductor – and Material	Land	Construction and Other Costs	Total Cost	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	Line
(i)	(j)	(k)	(1)	(m)	(n)	(0)	(p)	No 1
								2
								3
								5
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								7
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+								30
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	Respondent tilities (Granite State Electr	ic) Corp.	This Report (1) X An (2) A	t Is: n Original Resubmissio	2	Date (Mo, I 04/18	of Report Da, Yr)	Year/Period End of	of Report 2017/Q4
			TRANSMISSI						
	t below the information							is not necessa	ry to report
	visions of lines.	a for averboad a	ad under ar	round const	austion and	about oo	ah transmission	lina concretaly	If cotual
	de separate subheadings competed construction a								
		SIGNATION					TRUCTURE	CIRCUITS PE	
Line	From	To		Line Length in	Тур		Average Number per	Present	Ultimate
110.				Miles			Miles		
4	(a)	(b)		(c)	(d)	1	(e)	(f)	(g)
2									
3									
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44 TO1	TAL								

		-	TRANSMISSIC	N LINES ADDE	D DURING YEAR	R (Continued)	<u> </u>		
costs. De	esignate, howeve	r, if estimated am	ounts are rep	orted. Include	costs of Cleari	ng Land and F	Rights-of-Way,	and Roads and	
		propriate footnote							
3. If design	gn voltage differs	from operating vo	oltage, indica	te such fact by	footnote; also	where line is o	ther than 60 cy	cle, 3 phase,	
indicate s	uch other charac	teristic.							
	CONDUCTO	ORS	Voltage			LINE CO	OST		Line
Size	Specification	Configuration and Spacing	KV	Land and	Poles, Towers	Conductors	Asset	Total	No.
(h)	(i)	and Spacing (j)	(Operating) (k)	Land Rights (I)	and Fixtures (m)	and Devices (n)	Retire. Costs (o)	(p)	
(11)	(1)	U/	(11)	(.)	()	()	(0)	(P)	1
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This Report Is:
(1) X An Original
(2) A Resubmission

Date of Report (Mo, Da, Yr)

04/18/2018

Year/Period of Report

End of

2017/Q4

Name of Respondent

Liberty Utilities (Granite State Electric) Corp.

Name	e of Respondent	This Report Is (1) X An C		Date of Re (Mo, Da, Y	port	Year/Period of				
			esubmission 04/18/2018			End of 20	017/Q4			
		` '	SUBSTATIONS							
2. S 3. S to fu 4. Ir atter	Report below the information called for concerning substations of the respondent as of the end of the year.  Substations which serve only one industrial or street railway customer should not be listed below.  Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according of functional character, but the number of such substations must be shown.  Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether ttended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in olumn (f).									
Line	Name and Location of Substation		Character of Sub	station	\	OLTAGE (In M\	/a)			
No.				otation	Primary	Secondary	Tertiary			
1	(a) Barron Avenue #10 Salem, NG		(b) Dist Unatteded		(c) 23.00	(d) 13.20	(e)			
	Charlestown 32, Charlestown NH		Dist Unatteded		46.00					
	Craft Hill 11, Lebanon NH		Dist Unatteded		13.80					
4	<u> </u>		Dist Unatteded		13.80					
	Enfield 7, Enfield		Dist Unatteded		13.20					
	Golden Rock 19, Salem NH		Dist Unatteded		115.00	<del> </del>				
	Hanover 6, Hanover NH		Dist Unatteded		13.80					
	Monroe 15, Monroe NH		Dist Unatteded		34.50					
	MOunt Support 16, Lebanon NH		Dist Unatteded		115.00					
	Olde Trolley 18, Salem NH		Dist Unatteded		23.00					
	Pelham 14, Pelham NH		Dist Unatteded		115.00					
	Salem Depot 9, Salem NH		Dist Unatteded		23.00	13.20				
	Slayton Hill 39, Lebanon, NH		Dist Unatteded		115.00	13.20				
14	Spicket River 13, Salem NH		Dist Unatteded		23.00	13.20				
15	Michael Ave 40, Charlestown NH		Dist Unatteded		115.00	13.20				
16										
17										
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37 38										
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Name of Respondent		This Report	ls: Original	Date of Re (Mo, Da, Y	port		r/Period of Repor	
Liberty Utilities (Granite Sta	ate Electric) Corp.	(2) A F	Resubmission	04/18/2018		End	of 2017/Q4	
			STATIONS (Continued)		•			
5. Show in columns (I),	(j), and (k) special e	quipment such as	rotary converters, rec	ctifiers, conder	isers, etc.	and au	xiliary equipmer	nt for
increasing capacity.			<b>6</b>					
6. Designate substation								
reason of sole ownershiperiod of lease, and ann								
of co-owner or other par								
affected in respondent's								
ancolod in respondents	books of account.	opecity in cach ca	isc which icssor, co	-owner, or our	or party is a	iii assc	ciated company	•
Capacity of Substation	Number of	Number of	CONVERSI	ON APPARATU	S AND SPE	CIAL E	QUIPMENT	Line
(In Service) (In MVa)	Transformers	Spare	Type of Equi		Number of		Total Capacity	No.
	In Service	Transformers		pilioni		Office	(In MVa)	
(f)	(g)	(h)	(i)	0 : 0 -	(j)		(k)	1
21	3			Capacitor Bank		1		1
4	2							2
11								3
22				Capacitor Bank		2		4
5								5
94	1			Capacitor Bank		2		6
25				Capacitor Bank		2		7
4	1			<u>'</u>				8
56	2			Capacitor Bank		1		9
39	4			Capacitor Bank		'		10
								11
56	2							
19	3							12
58	2			Capacitor Bank		1		13
29	3							14
28	1							15
								16
								17
								18
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			1					38
			+					39
			+					40
								+0
			1					

	e of Respondent	Repoi	rt ls: n Original	Date of Report (Mo, Da, Yr)	rt		iod of Report 2017/Q4		
Liber	ty Utilities (Granite State Electric) Corp.	(2)	∃A	Resubmission 04/18/2018					
				TH ASSOCIATED (AFFIL					
2. The an atte	e reporting threshold for reporting purposes is \$25 associated/affiliated company for non-power good empt to include or aggregate amounts in a nonspe	50,000. ds and secific cat	The t service teaor	er goods or services received from or provided to associated (affiliated) companies. e threshold applies to the annual amount billed to the respondent or billed to vices. The good or service must be specific in nature. Respondents should not lory such as "general". ated) company are based on an allocation process, explain in a footnote.					
		,		Name	of		Account	Amount	
Line No.	Description of the Non-Power Good or Servi	ice		Associated/ Compa (b)			narged or Credited (c)	Charged or Credited (d)	
1	Non-power Goods or Services Provided by Af	ffiliated		(=)			(-)	(=)	
2	Miscellaneous Services and Benefits	iiiiutou		ALGONQUIN POW	/FR & UTILITIES			603,298	
3				LIBERTY UTILITIES				2,595,614	
4				LIBERTY UTILITIES				53,496	
5					RICT ELECTRIC			134,991	
6				LIBERTY	(UTILITIES (US)			94,481	
7									
8									
9									
10									
11									
12									
13									
14									
15 16									
17									
18									
19									
20	Non-power Goods or Services Provided for A	ffiliate							
21				LIBERTY UTILITIES SI	ERVICES CORP.			166,317	
22									
23									
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31 32									
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42									

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