

Steven E. Mullen Director, Rates & Regulatory Affairs O: 603-216-3516 E: <u>Steven.Mullen@libertyutilities.com</u>

April 24, 2019

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 2018

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, 2018, which was filed with the FERC on April 18, 2019. 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,

Star Mall

Steven E. Mullen

Enclosure

cc: Donald Kreis

20190419-8083 FERC PDF (I)	nofficial) 04/18/2019
THIS FI	LING IS
Item 1: 🗴 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)

ABOTINENT OF EARCHART

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)	Year/Period of Report
Liberty Utilities (Granite State Electric) Corp.	End of <u>2018/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: <u>http://www.ferc.gov/docs-filing/forms/form-1/elec-subm-soft.asp</u>. 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.

FERC FORM 1 & 3-Q (ED. 03-07)

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

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 <u>http://www.ferc.gov/docs-filing/forms/form-1/form-1.pdf</u> and <u>http://www.ferc.gov/docs-filing/forms.asp#3Q-gas</u>.

IV. When to Submit:

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

FERC FORM 1 & 3-Q (ED. 03-07)

a) FERC Form 1 for each year ending December 31 must be filed by April 18th 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

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

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

III 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.

IV. 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.

VII For any resubmissions, submit the electronic filing using the form submission software only. Please explain 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

FERC FORM 1 & 3-Q (ED. 03-07)

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).

20190419-8083 FERC PDF (Unofficial FERC1EORM NO. 1/3-Q:

REPORT OF MAJO	R ELECTRIC UTILITIES, LICEI IDENTIFICATION	NSEES AND OT	THER
01 Exact Legal Name of Respondent Liberty Utilities (Granite State Electric) C		02 Year/Perio End of	od of Report 2018/Q4
03 Previous Name and Date of Change (if	•	/ /	2010/04
04 Address of Principal Office at End of Per 15 Buttrick Rd., Londonderry, NH 03053	,		
05 Name of Contact Person Mari-Louise Messuri		06 Title of Contact Director, Accounting	
07 Address of Contact Person (Street, City 15 Buttrick Rd., Londonderry, NH 03053		•	
08 Telephone of Contact Person, <i>Including</i> <i>Area Code</i>	09 This Report Is (1) 🕱 An Original (2) 🗌 A R	esubmission	10 Date of Report (Mo, Da, Yr)
(603) 216-3523			04/18/2019
A The undersigned officer certifies that:	NNUAL CORPORATE OFFICER CERTIFICAT	ION	
01 Name	03 Signature		04 Date Signed
Mari-Louise Messuri			(Mo, Da, Yr)
02 Title Director, Accounting	Mari-Louise Messuri	04/18/2019	
Title 18, U.S.C. 1001 makes it a crime for any person false, fictitious or fraudulent statements as to any ma	l n to knowingly and willingly to make to any Agen	cy or Department of the	

Liber	of Respondent 190419-8083 FERC PDF (Unoffic ty Utilities (Granite State Electric) Corp.	こ1(初))文伯和記術資品目 9 (2) 「A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of2018/Q4
		LIST OF SCHEDULES (Electr		
nter	in column (c) the terms "none," "not applic		• •	nts have been reported for
	in pages. Omit pages where the responder			
ine	Title of Sche	edule	Reference	Remarks
No.	(a)		Page No. (b)	(c)
1	General Information		101	(0)
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 Inco	ome, and Hedging Activities	122(a)(b)	
14	Summary of Utility Plant & Accumulated Provision	ions for Dep, Amort & Dep	200-201	
15	Nuclear Fuel Materials		202-203	
16	Electric Plant in Service		204-207	
17	Electric Plant Leased to Others		213	
18	Electric Plant Held for Future Use		214	
19	Construction Work in Progress-Electric		216	
20	Accumulated Provision for Depreciation of Elec	tric Utility Plant	219	
21	Investment of Subsidiary Companies		224-225	
22	Materials and Supplies		227	
23	Allowances		228(ab)-229(ab)	
24	Extraordinary Property Losses		230	
25	Unrecovered Plant and Regulatory Study Costs	3	230	
26	Transmission Service and Generation Intercom	nection 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 Tax		261	
35	Taxes Accrued, Prepaid and Charged During th	ne Year	262-263	
36	Accumulated Deferred Investment Tax Credits		266-267	

Year/Period of Report End of2018/Q4
Ints have been reported for
Remarks
(c)

Name 20 Liber	e of Respondent This Report Is: 190419-8083 FERC PDF (Unoffici和) 文仲心の前知19 ty Utilities (Granite State Electric) Corp. (2) 口A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of 2018/Q4
	LIST OF SCHEDULES (Electric Utility) (c		
	in column (c) the terms "none," "not applicable," or "NA," as appropriate, where in pages. Omit pages where the respondents are "none," "not applicable," or "N	e no information or amou	unts have been reported for
Line	Title of Schedule	Reference	Remarks
No.		Page No.	
	(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) Companies	429	
71	Footnote Data	450	
	Stockholders' Reports Check appropriate box:		
	Two copies will be submitted		
	X No annual report to stockholders is prepared		

Name of Respondent ERC PDF (Unoffic		Date of Report	Year/Period of Report
Liberty Utilities (Granite State Electric) Corp.	 (1) X An Original (2) A Resubmission 	(<i>Mo, Da, Yr</i>) 04/18/2019	End of2018/Q4
	GENERAL INFORMATIO	 N	
1. Provide name and title of officer having			nd address of
office where the general corporate books a are kept, if different from that where the ge	are kept, and address of office w	here any other corport	
James Sweeney, President East Region, 15 Buttrick Road Londonderry, NH 03053	Secretary and Treasurer		
2. Provide the name of the State under the If incorporated under a special law, give re of organization and the date organized. Incorporated in New Hampshire on Sept Hampshire.	ference to such law. If not incor	porated, state that fact	and give the type
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) the	ne authority by which t	
4. State the classes or utility and other set the respondent operated.	ervices furnished by respondent	during the year in eac	h State in which
New Hampshire: Retail Electric distri	bution service to customers.		
F 11	en en la constante de la const		and a la mat
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 in (2) X No 	ndependent accountant was initi	ally engaged:	

Name of Responden FERC PDF (Unoffic	i This Report (s:019	Date of Report	Year/Period of Report	
Liberty Utilities (Granite State Electric) Corp.	 (1) X An Original (2) □ A Resubmission 	(Mo, Da, Yr) 04/18/2019	End of2018/Q4	
	CONTROL OVER RESPONE	DENT		
1. If any corporation, business trust, or similar organization or a combination of such organizations jointly held control over the repondent at the end of the year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiearies for whom trust was maintained, and purpose of the trust.				
Liberty Utilities (Granite State Electric) Corp., a N	New Hampshire corporation, is 100	% owned by		
Liberty Energy Utilities (New Hampshire) Corp. a Delaware corporation which is 100% owned by				
Liberty Utilities Co., a Delaware corporation which is 100% owned by				
Liberty Utilities (America) Holdco Inc., a Delaware corporation which is 100% owned by Liberty Utilities (America) Holdings, LLC, a Delaware limited liability corporation which is 100% owned by				

Liberty Utilities (America) Co., a Delaware corporation which is 100% owned by

Liberty Utilities (Canada) Corp., a Canada corporation which is 100% owned by

Algonquin Power & Utilities Corp., a Canada corporation which is publicly traded.

Name 20 Liber	this 190419-8083 FERC PDF (Unofficiath) ty Utilities (Granite State Electric) Corp. (2)	Report Is: XHAn-Original 9	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of2018/Q4
			ESPONDENT	
at any 2. If any ir 3. If a Defin 1. Se 2. Di 3. Ind 4. Jo voting	eport below the names of all corporations, busines y time during the year. If control ceased prior to e control was by other means than a direct holding ntermediaries involved. control was held jointly with one or more other inte	ess trusts, and similar organiza and of year, give particulars (d of voting rights, state in a foot erests, state the fact in a footr n of control. rposition of an intermediary. rposition of an intermediary we ectively control or direct action or each party holds a veto pow	tions, controlled directly letails) in a footnote. note the manner in which note and name the other which exercises direct cor n without the consent of the ver over the other. Joint	n control was held, naming interests. htrol. he other, as where the control may exist by mutual
	rm System of Accounts, regardless of the relative			
Line No.	Name of Company Controlled	Kind of Business	Percent Votin Stock Owned	Ref.
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Name 20 Libert	of Respondent 190419-8083 FERC PDF (Unoffic. y Utilities (Granite State Electric) Corp.	, This Rep (≄1)) X (2)	port Is: ∯n1Original1 9 A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year End	/Period of Report of2018/Q4
	<u> </u>	(=)	OFFICERS	01/10/2010		
1. Report below the name, title and salary for each executive officer whose salary is \$50,000 or more. An "executive officer" of a						
respondent includes its president, secretary, treasurer, and vice president in charge of a principal business unit, division or function						
(such as sales, administration or finance), and any other person who performs similar policy making functions. 2. If a change was made during the year in the incumbent of any position, show name and total remuneration of the previous						
	a change was made during the year in the ir nbent, and the date the change in incumben			ame and total remuneration	on of the	previous
Line				Name of Officer		Salarv
No.	(a)			(b)		Salary for Year (c)
1	President			Susan Fleck		
2						
3	Treasurer and Secretary (as of 4/1/2018)			James M. Sweeney		
4	Treasurer and Secretary (until 4/1/2018)			Tisha A. Sanderson		
5						
6	Vice President, Finance and Administration			Peter Dawes		
7						
8						
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10 11						
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Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
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Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	2018/Q4			
	FOOTNOTE DATA					

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

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

Name 20 Liber	of Respondent 190419-8083 FERC PDF (Unoffi ty Utilities (Granite State Electric) Corp.	This ⊐1a(1))	Rep	port Is: ∯AnlOriginal1 9]A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of2018/Q4
	· · · · ·	(2)		DIRECTORS		04/16/2019	
1 Re	port below the information called for concerning eac	h directo	or of		held office	at any time during the year	nclude in column (a) abbreviated
	of the directors who are officers of the respondent.	in uncold				at any time during the year.	
	signate members of the Executive Committee by a	riple aste	erisk	and the Chairman of	f the Execu	utive Committee by a double a	asterisk.
Line No.	Name (and Title) o	f Directo	or			Principal Bus	iness Address
	lan E. Robertson				254 Dov	is Rd., Oakville, ON, Canad	,
1	David Pasieka					is Rd., Oakville, ON, Canad	
3	Lori C. Auten					rrington Ct., Midland, GA 3	
4	Charles F. Bass					Hill Rd., Peterboro, NH 034	
5	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) <u>X</u> An Original	(Mo, Da, Yr)	
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 105 Line No.: 2 Column: a David Pasieka resigned from this position effective February 1, 2019

201 Libe	e of Respondent 90419-8083 FERC PDF (Unofficia rty Utilities (Granite State Electric) Corp.	This Rer 1)(19 (2)	port Is; 1 Ah4Ohigmal A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of 2018/Q4
	FERC	INFOR	MATION ON FORMULA RA nedule/Tariff Number FERC	TES Proceeding	
Does	the respondent have formula rates?			Yes	
				X No	
1. P ac	ease list the Commission accepted formula rates in cepting the rate(s) or changes in the accepted rate	ncluding F	ERC Rate Schedule or Tariff	Number and FERC procee	eding (i.e. Docket No)
Line No.					
1	FERC Rate Schedule or Tariff Number		FERC Proceeding		
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Name 201 Liber	of Respondent 90419-8083 ty Utilities (Grani	FERC PDI te State Electr	F (Unofficia ic)Corp.	This Report Is; 1)(10) ☆1 & Ah2 (2) A R	ଫାନ୍ତିନିal lesubmission	Date of Report (Mo, Da, Yr) 04/18/2019		Year/Period of Report End of 2018/Q4
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Does filings	the respondent f s containing the in	file with the Co nputs to the fo	ommission annual (Yes		
2. If	yes, provide a list	ting of such fili	ngs as contained o	on the Commissio	n's eLibrary website			
Line		Document					Formul	a Rate FERC Rate
Line No.	Accession No.	Date \ Filed Date	Docket No.		Description		Schedu Tariff N	ule Number or lumber
1								
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Name 201 Liber	of Respondent 90419-8083 F ty Utilities (Granite S	ERC PDF (Unofficia State Electric) Corp.	This Rep 1)(19) (2) (2)	ort Is: 1 8/h201iginal A Resubmis	ssion	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of 2018/Q4
			INFOR				
am 2. The Fo 3. The	ounts reported in th e footnote should pro rm 1. e footnote should ex	not submit such filings then ind e Form 1. ovide a narrative description e splain amounts excluded from t inputs differ from amounts rep n has provided guidance on for	licate in a f xplaining h the ratebas	ootnote to the ow the "rate" (se or where lat	applicable Form or billing) was d	erived if different from the	e reported amount in the
Line No.	Page No(s).	Schedule				Column	Line No
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(2) A Resubmission (2) A Resubmissio	Name of Respondent 20190419-8083 FERC PDF (Unofficiat) Liberty Utilities (Granite State Electric) Corp.	Date of Report	Year/Period of Report
INFORTATION CHARGES DURING THE QUARTER/YEAR Give particulars (details) concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry should be answered. Enter "none," "not applicable." or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which it appears. 1. Changes in and important additions to franchise rights: Describe the actual consideration given therefore and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact. 2. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Give names of commission authorization. 3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission authorization, fany was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission authorization, if any was required. State also the approximate number of customers added or lost and approximate annual revenues of each class of service. Each natural gas campany must also state major enterence to such authorization. If any usas required or surface or otherwise, giving location and approximate total gas volumes available to it from purchases, development, purchase contract or otherwise, giving location and approximate total gas volumes available, period of contracts, and other parties to any such arrangements, etc. 6. Obligations incurred as a result of susance of securities or assumption of liabilities or gurantees including issuance of short-term debt and commercial paper having a maturity of one year or less. Give reference to FERC or State Commission authorization	Liberty Utilities (Granite State Electric) Corp. (1) (X) Any Original	04/18/2019	End of <u>2018/Q4</u>
Give particulars (details) concerning the matters indicated below. Make the statements explicit and precise, and number them in accordance with the inquiries. Each inquiry should be answered. Enter "none," "not applicable," or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which it appears. 1. Changes in and important additions to franchise rights: Describe the actual consideration given therefore and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact. 2. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Give names of commission authorization. and reference to Commission authorization. If any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission authorization, if any was required. Give date journal entries called for by the Uniform System of Accounts were submitted to the Commission authorization, and other condition. State name of Commission authorization, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other condition. State name of Commission authorizing lease and give reference to such authorization. Tansmission or distribution system: State territory added or relinquished and date operations began or ceased and give reference to Commission authorization, if any was required. State also the approximate number of customers added or lost and approximate annual revenues of each class of service. Each natural gas acompany must also state major development, purchase contracts, evelopment, purchase contracts, evelopment, purchase contracts, evelopment, purchase development, purchase contexes, eying location and approximate total gas volumes available, period of contracts, and other parties to any such arrangements, etc. 6. Obligations incurred as a result of issuance of securities or assump			
accordance with the inquiries. Each inquiry should be answered. Enter "none," "not applicable," or "NA" where applicable. If information which answers an inquiry is given elsewhere in the report, make a reference to the schedule in which it appears. 1. Changes in and important additions to franchise rights: Describe the actual consideration given therefore and state from whom the franchise rights were acquired. If acquired without the payment of consideration, state that fact. 2. Acquisition of ownership in other companies by reorganization, merger, or consolidation with other companies: Give names of companies involved, particulars concerning the transactions, name of the Commission authorizing the transaction, and reference to Commission authorization. 3. Purchase or sale of an operating unit or system: Give a brief description of the property, and of the transactions relating thereto, and reference to Commission. 4. Important leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other condition. State name of Commission authorizatin leaseholds (other than leaseholds for natural gas lands) that have been acquired or given, assigned or surrendered: Give effective dates, lengths of terms, names of parties, rents, and other condition. State name of Commission authorization and approximate total gas volumes available to it from purchases, development, purchase contract or otherwise, giving location and approximate total gas volumes available to it from purchases, development, purchase contract or otherwise, giving location, as appropriate, and the eamount of obligation or guarantee. 6. Obligations incurred as a result of issuance of securities or assumption of liabilities or guarantees including issuance of short-term debt and commercial paper having a maturity of one year or less. Give reference to FERC or State Commission authorization, as appropriate, and the estima	IMPORTANT CHANGES DURING THE	QUARTER/YEAR	
SEE PAGE 109 FOR REQUIRED INFORMATION.	Give particulars (details) concerning the matters indicated below. Make the statemer accordance with the inquiries. Each inquiry should be answered. Enter "none," "not information which answers an inquiry is given elsewhere in the report, make a referee 1. Changes in and important additions to franchise rights: Describe the actual consi franchise rights were acquired. If acquired without the payment of consideration, stat 2. Acquisition of ownership in other companies by reorganization, merger, or consoli companies involved, particulars concerning the transactions, name of the Commissio Commission authorization. 3. Purchase or sale of an operating unit or system: Give a brief description of the pr and reference to Commission authorization, if any was required. Give date journal et were submitted to the Commission. 4. Important leaseholds (other than leaseholds for natural gas lands) that have been effective dates, lengths of terms, names of parties, rents, and other condition. State reference to such authorization. 5. Important extension or reduction of transmission or distribution system: State terr began or ceased and give reference to Commission authorization, if any was required customers added or lost and approximate annual revenues of each class of service. new continuing sources of gas made available, period of contracts, and other parties to any 6. Obligations incurred as a result of issuance of securities or assumption of liabilite debt and commercial paper having a maturity of one year or less. Give reference to appropriate, and the amount of obligation or guarantee. 7. Changes in articles of incorporation or amendments to charter: Explain the nature 8. State the estimated annual effect and nature of any important wage scale change 9. State briefly the status of any materially important transactions of the respondent not discl director, security holder reported on Page 104 or 105 of the Annual Report Form No. associate of any of these persons was a party or in which any such person had a ma 11. (Reser	nts explicit and precise, and applicable," or "NA" when not to the schedule in whe deration given therefore at the that fact. Idation with other compan on authorizing the transact operty, and of the transact operty, and of the transact operty, and of the transact operty, and of the transact acquired or given, assign name of Commission auth itory added or relinquished d. State also the approxin Each natural gas company inchase contract or otherway y such arrangements, etc. s or guarantees including FERC or State Commission a during the year. the end of the year, and the losed elsewhere in this re 1, voting trustee, associaterial interest. the annual report g powers of the responde and its proprietary capital y capital ratio to be less that t, subsidiary, or affiliated of	re applicable. If ich it appears. and state from whom the ies: Give names of tion, and reference to ctions relating thereto, iform System of Accounts ned or surrendered: Give horizing lease and give ed and date operations mate number of ny must also state major vise, giving location and issuance of short-term on authorization, as anges or amendments. e results of any such port in which an officer, ated company or known rt to stockholders are luded on this page. nt that may have ratio is less than 30 an 30 percent, and the companies through a

20190419-8083 FERC PDF (Unofficial) 04/18/2019

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	04/18/2019	2018/Q4
IMPORTANT CHANG	SES DURING THE QUARTER/YEAR (C	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: None

14. N/A

	PopfAcespondent PERC PDF (Unofficial to September 2019) / Utilities (Granite State Electric) Corp. (1) X An Original	Date of F <i>(Mo, Da,</i>	Ýr)	Period of Repo
	(2) A Resubmission	04/18/20	¹⁹ End o	f <u>2018/Q4</u>
	COMPARATIVE BALANCE SHEET (ASSET)	S AND OTHEF	R DEBITS)	
line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
1		000.001	040 004 005	000 000 0
2 3	Utility Plant (101-106, 114) Construction Work in Progress (107)	200-201 200-201	249,231,095 3,907,980	229,296,0 4,595,9
3	TOTAL Utility Plant (Enter Total of lines 2 and 3)	200-201	253,139,075	233,891,9
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	200-201	93,623,954	86,446,
6	Net Utility Plant (Enter Total of line 4 less 5)		159,515,121	147,445,
7	Nuclear Fuel in Process of Ref., Conv.,Enrich., and Fab. (120.1)	202-203	0	
8	Nuclear Fuel Materials and Assemblies-Stock Account (120.2)		0	
9	Nuclear Fuel Assemblies in Reactor (120.3)		0	
10	Spent Nuclear Fuel (120.4)		0	
11	Nuclear Fuel Under Capital Leases (120.6)		0	
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	202-203	0	
13	Net Nuclear Fuel (Enter Total of lines 7-11 less 12)			A A 7 A A F A
14 15	Net Utility Plant (Enter Total of lines 6 and 13) Utility Plant Adjustments (116)		159,515,121	147,445,6
15 16	Gas Stored Underground - Noncurrent (117)	+	0	
17	OTHER PROPERTY AND INVESTMENTS			
18	Nonutility Property (121)		32,086	32,0
19	(Less) Accum. Prov. for Depr. and Amort. (122)		0	,
20	Investments in Associated Companies (123)		0	
21	Investment in Subsidiary Companies (123.1)	224-225	0	
22	(For Cost of Account 123.1, See Footnote Page 224, line 42)		· · · · · · · · · · · · · · · · · · ·	
23	Noncurrent Portion of Allowances	228-229	0	
24	Other Investments (124)		0	
25	Sinking Funds (125)		0	
26	Depreciation Fund (126)		0	
27	Amortization Fund - Federal (127)		0	
28 29	Other Special Funds (128) Special Funds (Non Major Only) (129)		0	
30	Long-Term Portion of Derivative Assets (175)		0	
31	Long-Term Portion of Derivative Assets – Hedges (176)		0	
32	TOTAL Other Property and Investments (Lines 18-21 and 23-31)		32,086	32,0
33	CURRENT AND ACCRUED ASSETS			
34	Cash and Working Funds (Non-major Only) (130)		0	
35	Cash (131)		61,175	41,9
36	Special Deposits (132-134)		26,339	25,8
37	Working Fund (135)	<u> </u>	0	
38	Temporary Cash Investments (136)		0	
39	Notes Receivable (141)		0	40.051
40 41	Customer Accounts Receivable (142) Other Accounts Receivable (143)		13,051,794 107,061	12,254,0 344,4
+1 42	(Less) Accum. Prov. for Uncollectible AcctCredit (144)	-	818,355	1,083,
+ <u>-</u> 43	Notes Receivable from Associated Companies (145)		0	1,000,
44	Accounts Receivable from Assoc. Companies (146)	1	5,942	13,9
45	Fuel Stock (151)	227	0	
46	Fuel Stock Expenses Undistributed (152)	227	0	
47	Residuals (Elec) and Extracted Products (153)	227	0	
48	Plant Materials and Operating Supplies (154)	227	1,877,163	2,242,6
49	Merchandise (155)	227	0	
50	Other Materials and Supplies (156)	227	0	
51 52	Nuclear Materials Held for Sale (157) Allowances (158.1 and 158.2)	202-203/227 228-229	0	
52		220-229		
ER	C FORM NO. 1 (REV. 12-03) Page 110	!	++	

	Utilities (Granite State Electric) Corp. (Unofficiation in the state and the state electric) Corp. (1) X An Original (2) An Original	Date of R <i>(Mo, Da,</i> 04/18/20	Ýr)	Period of Report
	(2) A Resubmission		End b	I
	COMPARATIVE BALANCE SHEET (ASSETS	AND OTHEF	,	
Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
53	(Less) Noncurrent Portion of Allowances		0	0
54	Stores Expense Undistributed (163)	227	0	0
55	Gas Stored Underground - Current (164.1)		0	0
56	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)		0	0
57	Prepayments (165)		1,081,231	1,098,632
58	Advances for Gas (166-167)		0	0
59	Interest and Dividends Receivable (171)		0	C
60	Rents Receivable (172)		0	0
61	Accrued Utility Revenues (173)		1,773,168	1,868,867
62	Miscellaneous Current and Accrued Assets (174)		0	0
63	Derivative Instrument Assets (175)		0	0
64	(Less) Long-Term Portion of Derivative Instrument Assets (175)		0	0
65	Derivative Instrument Assets - Hedges (176)		0	C
66	(Less) Long-Term Portion of Derivative Instrument Assets - Hedges (176		0	C
67	Total Current and Accrued Assets (Lines 34 through 66)		17,165,518	16,806,909
68	DEFERRED DEBITS			
69	Unamortized Debt Expenses (181)		29,711	33,475
70	Extraordinary Property Losses (182.1)	230a	0	(
71	Unrecovered Plant and Regulatory Study Costs (182.2)	230b	0	C
72	Other Regulatory Assets (182.3)	232	27,884,536	28,217,123
73	Prelim. Survey and Investigation Charges (Electric) (183)		169,765	1,672,711
74	Preliminary Natural Gas Survey and Investigation Charges 183.1)		0	(
75	Other Preliminary Survey and Investigation Charges (183.2)		0	C
76	Clearing Accounts (184)		106,080	-125,385
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	(
83	Unrecovered Purchased Gas Costs (191)		0	(
84 85	Total Deferred Debits (lines 69 through 83) TOTAL ASSETS (lines 14-16, 32, 67, and 84)		28,190,092 204,902,817	29,797,924 194,082,525
FER	C FORM NO. 1 (REV. 12-03) Page 111			

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 110 Line No.: 5 Column: c

Amount reflects a Cost of Removal balance sheet only presentational reclass from Regulatory Liabilities to Accumulated Depreciation \$6,879,871

Schedule Page: 110 Line No.: 5 Column: d

Amount reflects a Cost of Removal balance sheet only presentational reclass from Regulatory Liabilities to Accumulated Depreciation \$6,657,257

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liberty	y Utilities (Granite State Electric) Corp. (1) 🗶 An Original	(mo, da,		
	(2) 🗌 A Resubmission	04/18/20	ond end o	of2018/Q4
	COMPARATIVE BALANCE SHEET (LIABILIT	IES AND OTHE	R CREDITS)	
ine			Current Year	Prior Year
No.		Ref.	End of Quarter/Year	End Balance
NO .	Title of Account	Page No.	Balance	12/31
	(a)	(b)	(C)	(d)
1	PROPRIETARY CAPITAL			
2	Common Stock Issued (201)	250-251	6,040,000	6,040,0
3	Preferred Stock Issued (204)	250-251	0	
4	Capital Stock Subscribed (202, 205)		0	
5	Stock Liability for Conversion (203, 206)		0	
6	Premium on Capital Stock (207)		0	
7	Other Paid-In Capital (208-211)	253	92,984,903	92,984,9
8	Installments Received on Capital Stock (212)	252	0	
9	(Less) Discount on Capital Stock (213)	254	0	
10	(Less) Capital Stock Expense (214)	254b	0	
11	Retained Earnings (215, 215.1, 216)	118-119	4,535,099	-89,8
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118-119	4,000,000	00,0
13	(Less) Reaquired Capital Stock (217)	250-251	0	
14	Noncorporate Proprietorship (Non-major only) (218)	230-231	0	
		100(-)/(-)	100.044	200.4
15	Accumulated Other Comprehensive Income (219)	122(a)(b)	160,041	-309,1
16	Total Proprietary Capital (lines 2 through 15)		103,720,043	98,625,9
17	LONG-TERM DEBT			
18	Bonds (221)	256-257	15,000,000	15,000,0
19	(Less) Reaquired Bonds (222)	256-257	0	
20	Advances from Associated Companies (223)	256-257	17,000,000	17,000,0
21	Other Long-Term Debt (224)	256-257	0	
22	Unamortized Premium on Long-Term Debt (225)		0	
23	(Less) Unamortized Discount on Long-Term Debt-Debit (226)		0	
24	Total Long-Term Debt (lines 18 through 23)		32,000,000	32,000,0
25	OTHER NONCURRENT LIABILITIES			
26	Obligations Under Capital Leases - Noncurrent (227)		0	
27	Accumulated Provision for Property Insurance (228.1)		0	
28	Accumulated Provision for Injuries and Damages (228.2)		17,737	134,0
29	Accumulated Provision for Pensions and Benefits (228.3)		14,699,662	15,838,5
30	Accumulated Miscellaneous Operating Provisions (228.4)		0	- , , -
31	Accumulated Provision for Rate Refunds (229)		0	
32	Long-Term Portion of Derivative Instrument Liabilities		°	
02	Long Territ of bertvarve moralitent Elabilities		0	
33	Long-Term Portion of Derivative Instrument Liabilities - Hedges		0	
33 34	Long-Term Portion of Derivative Instrument Liabilities - Hedges		0	
34	Asset Retirement Obligations (230)		0	15 072 5
34 35	Asset Retirement Obligations (230) Total Other Noncurrent Liabilities (lines 26 through 34)			15,972,5
34 35 36	Asset Retirement Obligations (230) Total Other Noncurrent Liabilities (lines 26 through 34) CURRENT AND ACCRUED LIABILITIES		0 0 14,717,399	15,972,5
34 35 36 37	Asset Retirement Obligations (230) Total Other Noncurrent Liabilities (lines 26 through 34) CURRENT AND ACCRUED LIABILITIES Notes Payable (231)		0 0 14,717,399 0	15,972,5
34 35 36 37 38	Asset Retirement Obligations (230) Total Other Noncurrent Liabilities (lines 26 through 34) CURRENT AND ACCRUED LIABILITIES Notes Payable (231) Accounts Payable (232)		0 0 14,717,399	15,972,5
34 35 36 37 38 39	Asset Retirement Obligations (230) Total Other Noncurrent Liabilities (lines 26 through 34) CURRENT AND ACCRUED LIABILITIES Notes Payable (231) Accounts Payable (232) Notes Payable to Associated Companies (233)		0 0 14,717,399 0 0 0 0	
34 35 36 37 38 39 40	Asset Retirement Obligations (230) Total Other Noncurrent Liabilities (lines 26 through 34) CURRENT AND ACCRUED LIABILITIES Notes Payable (231) Accounts Payable (232) Notes Payable to Associated Companies (233) Accounts Payable to Associated Companies (234)		0 0 14,717,399 0 0 0 11,350,016	8,973,0
34 35 36 37 38 39	Asset Retirement Obligations (230) Total Other Noncurrent Liabilities (lines 26 through 34) CURRENT AND ACCRUED LIABILITIES Notes Payable (231) Accounts Payable (232) Notes Payable to Associated Companies (233) Accounts Payable to Associated Companies (234) Customer Deposits (235)		0 0 14,717,399 0 0 0 0	8,973,0
34 35 36 37 38 39 40	Asset Retirement Obligations (230) Total Other Noncurrent Liabilities (lines 26 through 34) CURRENT AND ACCRUED LIABILITIES Notes Payable (231) Accounts Payable (232) Notes Payable to Associated Companies (233) Accounts Payable to Associated Companies (234)	262-263	0 0 14,717,399 0 0 0 11,350,016	8,973,0
34 35 36 37 38 39 40 41	Asset Retirement Obligations (230) Total Other Noncurrent Liabilities (lines 26 through 34) CURRENT AND ACCRUED LIABILITIES Notes Payable (231) Accounts Payable (232) Notes Payable to Associated Companies (233) Accounts Payable to Associated Companies (234) Customer Deposits (235)	262-263	0 0 14,717,399 0 0 0 11,350,016	8,973,0 1,203,2
34 35 36 37 38 39 40 41 42	Asset Retirement Obligations (230) Total Other Noncurrent Liabilities (lines 26 through 34) CURRENT AND ACCRUED LIABILITIES Notes Payable (231) Accounts Payable (232) Notes Payable to Associated Companies (233) Accounts Payable to Associated Companies (234) Customer Deposits (235) Taxes Accrued (236)	262-263	0 0 14,717,399 0 0 0 11,350,016 1,278,349 0	15,972,5 8,973,0 1,203,2 142,7

Liberty Utilities (Granite State Electric) Corp. (1) X An Original (2) A Resubmission COMPARATIVE BALANCE SHEET (LIABILITIES COMPARATIVE BALANCE SHEET (LIABILITIES Line Title of Account (a) 46 Matured Interest (240) 4 47 Tax Collections Payable (241) 4 48 Miscellaneous Current and Accrued Liabilities (242) 4 49 Obligations Under Capital Leases-Current (243) 5 50 Derivative Instrument Liabilities (244) 5 51 (Less) Long-Term Portion of Derivative Instrument Liabilities 5 52 Derivative Instrument Liabilities - Hedges (245) 5 53 (Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges 5 54 Total Current and Accrued Liabilities (lines 37 through 53) 5 55 DEFERRED CREDITS 5 56 Customer Advances for Construction (252) 5 57 Accumulated Deferred Investment Tax Credits (255) 5 58 Deferred Gains from Disposition of Utility Plant (256) 5 59 Other Regulatory Liabilities (254) 1		9 end CREDIT (So) ntinu Current Year End of Quarter/Yea Balance (c) 43,24 9,841,55 22,655,96 22,655,96 118,38 21,716,34	r Prior Year r End Balance 12/31 (d) 0 7 41,57 8 8,918,50 0 0 0 0 0 0 0 2 19,279,11 0 0 2 19,279,11 0 0 2 4 0 0 3 120,80
COMPARATIVE BALANCE SHEET (LIABILITIES Line Title of Account No. Title of Account (a) 46 Matured Interest (240) 7 7 Tax Collections Payable (241) 48 Miscellaneous Current and Accrued Liabilities (242) 49 Obligations Under Capital Leases-Current (243) 50 Derivative Instrument Liabilities (244) 51 (Less) Long-Term Portion of Derivative Instrument Liabilities 52 Derivative Instrument Liabilities - Hedges (245) 53 (Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges 54 Total Current and Accrued Liabilities (lines 37 through 53) 55 DEFERRED CREDITS 56 Customer Advances for Construction (252) 57 Accumulated Deferred Investment Tax Credits (255) 58 Deferred Gains from Disposition of Utility Plant (256) 59 Other Degulatory Liabilities (254) 61 Unamortized Gain on Reaquired Debt (257) 62 Accum. Deferred Income Taxes-Accel. Amort.(281) 63 Accum. Deferred Income Taxes-Other Property (282) 64 Accum. Deferred Income Taxes-Other (283) <td>S AND OTHER Ref. Page No. (b)</td> <td>CREDIT(6))ntinu Current Year End of Quarter/Yea Balance (c) 43,24 9,841,55 22,655,96 222,655,96 118,38 21,716,34</td> <td>r Prior Year r End Balance 12/31 (d) 0 </td>	S AND OTHER Ref. Page No. (b)	CREDIT(6))ntinu Current Year End of Quarter/Yea Balance (c) 43,24 9,841,55 22,655,96 222,655,96 118,38 21,716,34	r Prior Year r End Balance 12/31 (d) 0
ine No.Title of Account (a)46Matured Interest (240)47Tax Collections Payable (241)48Miscellaneous Current and Accrued Liabilities (242)49Obligations Under Capital Leases-Current (243)50Derivative Instrument Liabilities (244)51(Less) Long-Term Portion of Derivative Instrument Liabilities52Derivative Instrument Liabilities - Hedges (245)53(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges54Total Current and Accrued Liabilities (lines 37 through 53)55DEFERRED CREDITS56Customer Advances for Construction (252)57Accumulated Deferred Investment Tax Credits (255)58Deferred Gains from Disposition of Utility Plant (256)59Other Deferred Credits (253)60Other Regulatory Liabilities (254)61Unamortized Gain on Reaquired Debt (257)62Accum. Deferred Income Taxes-Accel. Amort.(281)63Accum. Deferred Income Taxes-Other Property (282)64Accum. Deferred Credits (lines 56 through 64)	Ref. E Page No. (b) 2 2 266-267 269 278 2	Current Year End of Quarter/Yea Balance (c) 43,24 9,841,55 22,655,96 222,655,96 118,38 21,716,34	Prior Year r End Balance 12/31 (d) 0 7 41,57 8 8,918,50 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
46Matured Interest (240)47Tax Collections Payable (241)48Miscellaneous Current and Accrued Liabilities (242)49Obligations Under Capital Leases-Current (243)50Derivative Instrument Liabilities (244)51(Less) Long-Term Portion of Derivative Instrument Liabilities52Derivative Instrument Liabilities - Hedges (245)53(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges54Total Current and Accrued Liabilities (lines 37 through 53)55DEFERRED CREDITS56Customer Advances for Construction (252)57Accumulated Deferred Investment Tax Credits (255)58Deferred Gains from Disposition of Utility Plant (256)59Other Deferred Credits (253)60Other Regulatory Liabilities (254)61Unamortized Gain on Reaquired Debt (257)62Accum. Deferred Income Taxes-Accel. Amort.(281)63Accum. Deferred Income Taxes-Other Property (282)64Accum. Deferred Credits (lines 56 through 64)	266-267 269 278	43,24 9,841,55 22,655,96 118,38 21,716,34	0 7 41,57 8 8,918,50 0 0 0 0 0 0 0 0 0 0 0 0 0
47Tax Collections Payable (241)48Miscellaneous Current and Accrued Liabilities (242)49Obligations Under Capital Leases-Current (243)50Derivative Instrument Liabilities (244)51(Less) Long-Term Portion of Derivative Instrument Liabilities52Derivative Instrument Liabilities - Hedges (245)53(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges54Total Current and Accrued Liabilities (lines 37 through 53)55DEFERRED CREDITS56Customer Advances for Construction (252)57Accumulated Deferred Investment Tax Credits (255)58Deferred Gains from Disposition of Utility Plant (256)59Other Deferred Credits (253)60Other Regulatory Liabilities (254)61Unamortized Gain on Reaquired Debt (257)62Accum. Deferred Income Taxes-Accel. Amort.(281)63Accum. Deferred Income Taxes-Other Property (282)64Accum. Deferred Credits (lines 56 through 64)	269 278	9,841,55 22,655,96 118,38 21,716,34	8 8,918,50 0 0 0 0 0 0 0 2 19,279,11 0 24 0 24 0 3 120,80 0 15,112,27
49Obligations Under Capital Leases-Current (243)50Derivative Instrument Liabilities (244)51(Less) Long-Term Portion of Derivative Instrument Liabilities52Derivative Instrument Liabilities - Hedges (245)53(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges54Total Current and Accrued Liabilities (lines 37 through 53)55DEFERRED CREDITS56Customer Advances for Construction (252)57Accumulated Deferred Investment Tax Credits (255)58Deferred Gains from Disposition of Utility Plant (256)59Other Deferred Credits (253)60Other Regulatory Liabilities (254)61Unamortized Gain on Reaquired Debt (257)62Accum. Deferred Income Taxes-Accel. Amort.(281)63Accum. Deferred Income Taxes-Other Property (282)64Accum. Deferred Credits (lines 56 through 64)	269 278	22,655,96 118,38 21,716,34	0 0 0 0 2 19,279,11 0 2 2 19,279,11 0 2 4 0 0 3 120,80 0 0 15,112,27
50Derivative Instrument Liabilities (244)51(Less) Long-Term Portion of Derivative Instrument Liabilities52Derivative Instrument Liabilities - Hedges (245)53(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges54Total Current and Accrued Liabilities (lines 37 through 53)55DEFERRED CREDITS56Customer Advances for Construction (252)57Accumulated Deferred Investment Tax Credits (255)58Deferred Gains from Disposition of Utility Plant (256)59Other Deferred Credits (253)60Other Regulatory Liabilities (254)61Unamortized Gain on Reaquired Debt (257)62Accum. Deferred Income Taxes-Accel. Amort.(281)63Accum. Deferred Income Taxes-Other Property (282)64Accum. Deferred Credits (lines 56 through 64)	269 278	22,655,96 118,38 21,716,34	0 0 0 2 19,279,11 0 2 4 0 0 24 0 0 3 120,80 0 0 15,112,27
51(Less) Long-Term Portion of Derivative Instrument Liabilities52Derivative Instrument Liabilities - Hedges (245)53(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges54Total Current and Accrued Liabilities (lines 37 through 53)55DEFERRED CREDITS56Customer Advances for Construction (252)57Accumulated Deferred Investment Tax Credits (255)58Deferred Gains from Disposition of Utility Plant (256)59Other Deferred Credits (253)60Other Regulatory Liabilities (254)61Unamortized Gain on Reaquired Debt (257)62Accum. Deferred Income Taxes-Accel. Amort.(281)63Accum. Deferred Income Taxes-Other Property (282)64Accum. Deferred Credits (lines 56 through 64)	269 278	22,655,96 118,38 21,716,34	0 0 0 2 19,279,11 0 0 2 0 0 0 3 120,80 0 0 15,112,27
52Derivative Instrument Liabilities - Hedges (245)53(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges54Total Current and Accrued Liabilities (lines 37 through 53)55DEFERRED CREDITS56Customer Advances for Construction (252)57Accumulated Deferred Investment Tax Credits (255)58Deferred Gains from Disposition of Utility Plant (256)59Other Deferred Credits (253)60Other Regulatory Liabilities (254)61Unamortized Gain on Reaquired Debt (257)62Accum. Deferred Income Taxes-Accel. Amort.(281)63Accum. Deferred Income Taxes-Other Property (282)64Accum. Deferred Credits (lines 56 through 64)	269 278	22,655,96 118,38 21,716,34	0 0 19,279,1 0 2 19,279,1 0 2 0 0 12 19,279,1 0 12 10 0 0 12 10 10 10 10 10 10 10 10 10 10
53(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges54Total Current and Accrued Liabilities (lines 37 through 53)55DEFERRED CREDITS56Customer Advances for Construction (252)57Accumulated Deferred Investment Tax Credits (255)58Deferred Gains from Disposition of Utility Plant (256)59Other Deferred Credits (253)60Other Regulatory Liabilities (254)61Unamortized Gain on Reaquired Debt (257)62Accum. Deferred Income Taxes-Accel. Amort.(281)63Accum. Deferred Income Taxes-Other Property (282)64Accum. Deferred Credits (lines 56 through 64)	269 278	22,655,96 118,38 21,716,34	0 19,279,11 0 2 0 0 12 19,279,11 0 2 0 0 12 19,279,11 0 12 10 12 10 10 10 10 10 10 10 10 10 10
54Total Current and Accrued Liabilities (lines 37 through 53)55DEFERRED CREDITS56Customer Advances for Construction (252)57Accumulated Deferred Investment Tax Credits (255)58Deferred Gains from Disposition of Utility Plant (256)59Other Deferred Credits (253)60Other Regulatory Liabilities (254)61Unamortized Gain on Reaquired Debt (257)62Accum. Deferred Income Taxes-Accel. Amort.(281)63Accum. Deferred Income Taxes-Other Property (282)64Accum. Deferred Credits (lines 56 through 64)	269 278	118,38 21,716,34	0 24 0 0 3 120,80 0 15,112,2
56Customer Advances for Construction (252)57Accumulated Deferred Investment Tax Credits (255)58Deferred Gains from Disposition of Utility Plant (256)59Other Deferred Credits (253)60Other Regulatory Liabilities (254)61Unamortized Gain on Reaquired Debt (257)62Accum. Deferred Income Taxes-Accel. Amort.(281)63Accum. Deferred Income Taxes-Other Property (282)64Accum. Deferred Income Taxes-Other (283)65Total Deferred Credits (lines 56 through 64)	269 278	118,38 21,716,34	0 0 33 120,8(0 15,112,27
57Accumulated Deferred Investment Tax Credits (255)58Deferred Gains from Disposition of Utility Plant (256)59Other Deferred Credits (253)60Other Regulatory Liabilities (254)61Unamortized Gain on Reaquired Debt (257)62Accum. Deferred Income Taxes-Accel. Amort.(281)63Accum. Deferred Income Taxes-Other Property (282)64Accum. Deferred Income Taxes-Other (283)65Total Deferred Credits (lines 56 through 64)	269 278	118,38 21,716,34	0 0 33 120,8(0 15,112,27
58Deferred Gains from Disposition of Utility Plant (256)59Other Deferred Credits (253)60Other Regulatory Liabilities (254)61Unamortized Gain on Reaquired Debt (257)62Accum. Deferred Income Taxes-Accel. Amort.(281)63Accum. Deferred Income Taxes-Other Property (282)64Accum. Deferred Income Taxes-Other (283)65Total Deferred Credits (lines 56 through 64)	269 278	118,38 21,716,34	0 13 120,80 0 15,112,23
59Other Deferred Credits (253)60Other Regulatory Liabilities (254)61Unamortized Gain on Reaquired Debt (257)62Accum. Deferred Income Taxes-Accel. Amort.(281)63Accum. Deferred Income Taxes-Other Property (282)64Accum. Deferred Income Taxes-Other (283)65Total Deferred Credits (lines 56 through 64)	278	118,38 21,716,34	0 120,80 0 15,112,27
60Other Regulatory Liabilities (254)61Unamortized Gain on Reaquired Debt (257)62Accum. Deferred Income Taxes-Accel. Amort.(281)63Accum. Deferred Income Taxes-Other Property (282)64Accum. Deferred Income Taxes-Other (283)65Total Deferred Credits (lines 56 through 64)	278	21,716,34	0 15,112,2
61Unamortized Gain on Reaquired Debt (257)62Accum. Deferred Income Taxes-Accel. Amort.(281)63Accum. Deferred Income Taxes-Other Property (282)64Accum. Deferred Income Taxes-Other (283)65Total Deferred Credits (lines 56 through 64)			1
62Accum. Deferred Income Taxes-Accel. Amort.(281)63Accum. Deferred Income Taxes-Other Property (282)64Accum. Deferred Income Taxes-Other (283)65Total Deferred Credits (lines 56 through 64)	272-277		0
63Accum. Deferred Income Taxes-Other Property (282)64Accum. Deferred Income Taxes-Other (283)65Total Deferred Credits (lines 56 through 64)			0
64 Accum. Deferred Income Taxes-Other (283) 65 Total Deferred Credits (lines 56 through 64)			0
65 Total Deferred Credits (lines 56 through 64)		9,974,69	0 12,971,58
66 TOTAL LIABILITIES AND STOCKHOLDER EQUITY (lines 16, 24, 35, 54 and 65)		31,809,41	

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 112 Line No.: 7 Column: d

Amount has been revised for a presentational reclass of APIC and Retained Earnings \$17,000,000

Schedule Page: 112 Line No.: 11 Column: d

Amount has been revised for a presentational reclass of APIC and Retained Earnings \$17,000,000

Schedule Page: 112 Line No.: 60 Column: c

Amount reflects a Cost of Removal balance sheet only presentational reclass from Regulatory Liabilities to Accumulated Depreciation \$6,879,871

Schedule Page: 112 Line No.: 60 Column: d

Amount reflects a Cost of Removal balance sheet only presentationsl reclass from Regulatory Liabilities to Accumuluated Depreciation \$6,657,257

Name 20	of Respondent 190419-8083 FERC PDF (Unofficiation) ty Utilities (Granite State Electric) Corp.	s Report Is: ∫ X†An1Original19	Date (Mo	e of Report , Da, Yr)	Year/Period End of	d of Report 2018/Q4
LIDEI	(2)	A Resubmission		8/2019		
<u> </u>		STATEMENT OF IN	COME			
lata ii 2. Ent 3. Rep he qu 4. Rep he qu 5. If a Annua 5. Do 6. Rep a utilit	bort in column (c) the current year to date balance. Colu in column (k). Report in column (d) similar data for the p er in column (e) the balance for the reporting quarter ar bort in column (g) the quarter to date amounts for electri- larter to date amounts for other utility function for the cu- bort in column (h) the quarter to date amounts for electri- larter to date amounts for other utility function for the pr diditional columns are needed, place them in a footnote. al or Quarterly if applicable not report fourth quarter data in columns (e) and (f) bort amounts for accounts 412 and 413, Revenues and y department. Spread the amount(s) over lines 2 thru 2	revious year. This inform nd in column (f) the balan ic utility function; in colun irrent year quarter. ic utility function; in colun ior year quarter. Expenses from Utility Pla 26 as appropriate. Includ	ation is reported ce for the same t in (i) the quarter in (j) the quarter ant Leased to Oth e these amounts	in the annual filin, hree month perio to date amounts to date amounts ners, in another u in columns (c) ar	g only. d for the prior yea for gas utility, and for gas utility, and tility columnin a sind (d) totals.	in column (k) in column (l)
7. Rep Line No.	port amounts in account 414, Other Utility Operating Inc	come, in the same manne (Ref.)	r as accounts 41 Total Current Year to Date Balance for	2 and 413 above Total Prior Year to Date Balance for	Current 3 Months Ended Quarterly Only	Prior 3 Months Ended Quarterly Only
	Title of Account	Page No.	Quarter/Year	Quarter/Year	No 4th Quarter	No 4th Quarter
	(a)	(b)	(c)	(d)	(e)	(f)
		000.004	404 004 000	05 504 754		
	Operating Revenues (400)	300-301	101,804,082	95,564,754		
	Operating Expenses	000.000	74 500 000	07.070.000		
	Operation Expenses (401)	320-323	74,503,238	67,078,830		
	Maintenance Expenses (402)	320-323	3,791,468	2,555,269		
	Depreciation Expense (403)	336-337	6,167,294	5,788,640		
	Depreciation Expense for Asset Retirement Costs (403.1)	336-337	0.450.070	0.004.040		
	Amort. & Depl. of Utility Plant (404-405)	336-337 336-337	2,156,872	2,331,346		
	Amort. of Utility Plant Acq. Adj. (406)					
	Amort. Property Losses, Unrecov Plant and Regulatory Study Cost	(407)				
	Amort. of Conversion Expenses (407)		250.004	207.010		
	Regulatory Debits (407.3)		359,904	207,910		
	(Less) Regulatory Credits (407.4) Taxes Other Than Income Taxes (408.1)	262-263	5 414 099	6,062,458		
	Income Taxes - Federal (409.1)	262-263	5,414,088 195,457	32,612		
15	- Other (409.1)	262-263	47,680	88,293		
	Provision for Deferred Income Taxes (410.1)	234, 272-277	2,568,359	5,876,001		
	(Less) Provision for Deferred Income Taxes (410.1)	234, 272-277	2,000,009	0,070,001		
	Investment Tax Credit Adj Net (411.4)	234, 272-277				
	(Less) Gains from Disp. of Utility Plant (411.6)	200				
	Losses from Disp. of Utility Plant (411.7)					
	(Less) Gains from Disposition of Allowances (411.8)					
	Losses from Disposition of Allowances (411.9)					
	Accretion Expense (411.10)					
	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		95,204,360	90,021,359		
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117,line 27		6,599,722	5,543,395		

Name of Respondent 20190419-8083 Liberty Utilities (Granite	FERC PDF (Unoffi State Electric) Corp.	、This Report Is: こまぞり)文仲のOriginal (2) 「A Resubmis	9 (N	ate of Report lo, Da, Yr) //18/2019	Year/Period of Repor End of2018/0	
		STATEMENT OF INC				
0.11				(Continued)		
10. Give concise explana made to the utility's custo the gross revenues or co	ortant notes regarding the st tions concerning unsettled omers or which may result in sts to which the contingency n revenues or recover amou	rate proceedings where a material refund to the util y relates and the tax effect	contingency exists suc ity with respect to pow s together with an exp	er or gas purchases. lanation of the major	State for each year effec	ted
	tions concerning significant					
	enues received or costs incu	irred for power or gas purc	thes, and a summary of	of the adjustments m	ade to balance sheet, inco	ome,
and expense accounts.						
13. Enter on page 122 a including the basis of allo 14. Explain in a footnote	g in the report to stokholder concise explanation of only ocations and apportionments if the previous year's/quarte	those changes in account s from those used in the pr r's figures are different fro	ing methods made du eceding year. Also, gi m that reported in prio	ing the year which h ve the appropriate do r reports.	ad an effect on net income ollar effect of such changes	s.
this schedule.	sufficient for reporting addition	onal utility departments, su	ipply the appropriate a	ccount titles report tr	ie information in a foothote	eto
FLECT	RIC UTILITY	GASI	JTILITY		THER UTILITY	
Current Year to Date	Previous Year to Date	Current Year to Date	Previous Year to Da			Line
(in dollars)	(in dollars)	(in dollars)	(in dollars)	(in dollars)	(in dollars)	No.
(g)	(h)	(i)	(j)	(k)	(I)	
						1
101,804,082	95,564,754					2
,						3
74,503,238	67,078,830					4
3,791,468	2,555,269					5
6,167,294	5,788,640					6
						7
2,156,872	2,331,346					8
						9
						10
						11
359,904	207,910					12
000,001	201,010				<u> </u>	13
5 414 099	6,062,458					14
5,414,088						
195,457	32,612					15
47,680	88,293					16
2,568,359	5,876,001					17
						18
						19
						20
						21
						22
						23
					<u> </u>	24
05 004 000	00 004 050					
95,204,360	90,021,359					25
6,599,722	5,543,395					26

Name 20	e of Respondent This Report I 190419-8083 FERC PDF (Unoffic1和))文仲化	s: ShigiAnaµ19	Date of Report (Mo, Da, Yr)		Year/Perioc End of	1 of Report 2018/Q4		
Liber	ty Othities (Granite State Electric) Corp. $(2) \square A Re$	esubmission			8/2019			
	STATEMENT OF I	NCOME FOR T	HE YEAR	(contin	ued)	-		
₋ine No.	Title of Account	(Ref.) Page No.	Current	TO Year	FAL Previous Year	Current 3 Months Ended Quarterly Only No 4th Quarter	Prior 3 Month Ended Quarterly Onl No 4th Quarte	
	(a)	(b)	(C)		(d)	(e)	(f)	
27	Net Utility Operating Income (Carried forward from page 114)		61	599,722	5,543,395			
	Other Income and Deductions		0,	599,122	3,343,393			
	Other Income							
	Nonutilty Operating Income							
	Revenues From Merchandising, Jobbing and Contract Work (415)			1	1			
	(Less) Costs and Exp. of Merchandising, Job. & Contract Work (416)							
	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)			241,883	40,863			
	Allowance for Other Funds Used During Construction (419.1)			63,639	97,017			
	Miscellaneous Nonoperating Income (421)							
40	Gain on Disposition of Property (421.1)							
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		;	305,522	137,880			
42	Other Income Deductions							
43	Loss on Disposition of Property (421.2)							
44	Miscellaneous Amortization (425)							
45	Donations (426.1)			12,055	11,366			
46	Life Insurance (426.2)							
47	Penalties (426.3)							
48	Exp. for Certain Civic, Political & Related Activities (426.4)			32,526	17,887			
49	Other Deductions (426.5)			4,589	161			
	TOTAL Other Income Deductions (Total of lines 43 thru 49)			49,170	29,414			
	Taxes Applic. to Other Income and Deductions							
	Taxes Other Than Income Taxes (408.2)	262-263						
	Income Taxes-Federal (409.2)	262-263		-7,173	-32,612			
	Income Taxes-Other (409.2)	262-263		-2,930	-8,569			
	Provision for Deferred Inc. Taxes (410.2)	234, 272-277		-3,879	12,746			
	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234, 272-277						
	Investment Tax Credit AdjNet (411.5)							
	(Less) Investment Tax Credits (420)			12 000	20 425			
	TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) Net Other Income and Deductions (Total of lines 41, 50, 59)			-13,982 270,334	-28,435 136,901			
				270,334	130,901			
	Interest Charges Interest on Long-Term Debt (427)		1 -	130,500	1,130,500			
	Amort. of Debt Disc. and Expense (428)		1,	2,619	2,619			
	Amortization of Loss on Reaquired Debt (428.1)			2,013	2,019			
	(Less) Amort. of Premium on Debt-Credit (429)							
	(Less) Amortization of Gain on Reaquired Debt-Credit (429.1)	1						
	Interest on Debt to Assoc. Companies (430)		-	777,839	753,055			
	Other Interest Expense (431)			343,678	171,955			
	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)			39,621	59,883			
	Net Interest Charges (Total of lines 62 thru 69)		2,2	215,015	1,998,246			
	Income Before Extraordinary Items (Total of lines 27, 60 and 70)			655,041	3,682,050			
	Extraordinary Items							
	Extraordinary Income (434)							
74	(Less) Extraordinary Deductions (435)							
75	Net Extraordinary Items (Total of line 73 less line 74)							
	Income Taxes-Federal and Other (409.3)	262-263						
77	Extraordinary Items After Taxes (line 75 less line 76)							
78	Net Income (Total of line 71 and 77)		4,6	655,041	3,682,050			
		. 117						

Name 20	e of Respondent 190419-8083 FERC PDF (Unoffic1ぞれ)) 文紀の日子 ty Utilities (Granite State Electric) Corp. (2) 日本 Resubmission	Date of Re (Mo, Da, N		Period of Report
Liber		04/18/201	9	л
	STATEMENT OF RETAINED	EARNINGS	•	
2. Re undis 3. Ea 439 4. St 5. Li	o not report Lines 49-53 on the quarterly version. eport all changes in appropriated retained earnings, unappropriated retain stributed subsidiary earnings for the year. ach credit and debit during the year should be identified as to the retained inclusive). Show the contra primary account affected in column (b) ate the purpose and amount of each reservation or appropriation of retain st first account 439, Adjustments to Retained Earnings, reflecting adjustm	earnings account	in which recorded (A	Accounts 433, 436
5. SI 7. SI 8. Ex ecur	edit, then debit items in that order. now dividends for each class and series of capital stock. now separately the State and Federal income tax effect of items shown in kplain in a footnote the basis for determining the amount reserved or appr rent, state the number and annual amounts to be reserved or appropriate any notes appearing in the report to stockholders are applicable to this sta	opriated. If such re d as well as the tot	eservation or approp als eventually to be	riation is to be accumulated.
Lino	ltem	Contra Primary Account Affected	Current Quarter/Year Year to Date Balance	Previous Quarter/Year Year to Date Balance
Line No.	(a)	(b)	(C)	(d)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)	(~)	(`)	(~)
1	Balance-Beginning of Period		-89,813	(3,771,863
	Changes			
3	Adjustments to Retained Earnings (Account 439)			
4	AOCI - Pension Taxes		-30,129	
5				
6				
7 8				
0 9	TOTAL Credits to Retained Earnings (Acct. 439)		-30,129	
10	TOTAL Ordans to Netalinea Lannings (Acct. 400)		-50,125	
11				
12				
13				
14				
	TOTAL Debits to Retained Earnings (Acct. 439)			
	Balance Transferred from Income (Account 433 less Account 418.1)		4,655,041	3,682,05
	Appropriations of Retained Earnings (Acct. 436)			Γ
18				
19				
20				
21 22	TOTAL Appropriations of Retained Earnings (Acct. 436)			
	Dividends Declared-Preferred Stock (Account 437)			
24				
25				
26				
27				
28				
	TOTAL Dividends Declared-Preferred Stock (Acct. 437)			
30 31	Dividends Declared-Common Stock (Account 438)			
31				
33				
34				
35				
	TOTAL Dividends Declared-Common Stock (Acct. 438)			
37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings			
38	Balance - End of Period (Total 1,9,15,16,22,29,36,37)		4,535,099	(89,813
	APPROPRIATED RETAINED EARNINGS (Account 215)			
39				
40		1		1

Name 20 Liber	e of Respondent This Report Is: 190419-8083 FERC PDF (Unoffici和) 文仲心的論則9 ty Utilities (Granite State Electric) Corp. (2) 口A Resubmission	Date of Re (Mo, Da, ` 04/18/201	r'r)	Year/I End o	Period of Report f2018/Q4
	STATEMENT OF RETAINED		•		
1 Dc	o not report Lines 49-53 on the quarterly version.				
2. R undis 3. E - 439	eport all changes in appropriated retained earnings, unappropriated retain stributed subsidiary earnings for the year. ach credit and debit during the year should be identified as to the retained inclusive). Show the contra primary account affected in column (b) tate the purpose and amount of each reservation or appropriation of retain	earnings account			-
5. Li	st first account 439, Adjustments to Retained Earnings, reflecting adjustme edit, then debit items in that order.		g balance of	f retained	earnings. Follow
	how dividends for each class and series of capital stock.				
	how separately the State and Federal income tax effect of items shown in				
	xplain in a footnote the basis for determining the amount reserved or appro rrent, state the number and annual amounts to be reserved or appropriated				
	any notes appearing in the report to stockholders are applicable to this sta			•	
0. 11			om on page		
			Curre	nt	Previous
			Quarter/		Quarter/Year
		Contra Primary	Year to I	Date	Year to Date
Line	Item	Account Affected	Balan	се	Balance
No.	(a)	(b)	(c)		(d)
41					
42					
43					
44					
45	TOTAL Appropriated Retained Earnings (Account 215)				
	APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1)				
	TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Acct. 215.1)				
47	TOTAL Approp. Retained Earnings (Acct. 215, 215.1) (Total 45,46)				
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216) (Total 38, 47) (216.1)		4	4,535,099	(89,813
	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account				
40	Report only on an Annual Basis, no Quarterly Balance-Beginning of Year (Debit or Credit)				
-	Equity in Earnings for Year (Credit) (Account 418.1)				
51	(Less) Dividends Received (Debit)				
52					
	Balance-End of Year (Total lines 49 thru 52)				

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 118 Line No.: 1 Column: c	
Amount reflects a presentational reclass of APIC and Retained Earnings	\$(17,000,000)
Schedule Page: 118 Line No.: 1 Column: d	
Amount reflects a presentational reclass of APIC and Retained Earnings	\$(17,000,000)

Name 20	of Respondent 190419-8083 FERC PDF (Unoffic ty Utilities (Granite State Electric) Corp.	、This Report Is: 本刊)「文中の心的資品自己 9	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
Liber	ty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	End of2018/Q4
		STATEMENT OF CASH FLC	ows	
investi (2) Info Equiva (3) Op	des to be used:(a) Net Proceeds or Payments;(b)Bonds, ments, fixed assets, intangibles, etc. prmation about noncash investing and financing activities alents at End of Period" with related amounts on the Bala erating Activities - Other: Include gains and losses pertai	must be provided in the Notes to the Finar nce Sheet. ning to operating activities only. Gains and	ncial statements. Also provide a recon losses pertaining to investing and fina	ciliation between "Cash and Cash
(4) Inv the Fir	e activities. Show in the Notes to the Financials the amou esting Activities: Include at Other (line 31) net cash outflo nancial Statements. Do not include on this statement the amount of leases capitalized with the plant cost.	w to acquire other companies. Provide a r	econciliation of assets acquired with l	
Line No.	Description (See Instruction No. 1 for E (a)	explanation of Codes)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)
	Net Cash Flow from Operating Activities:		4.055.044	0.000.05
	Net Income (Line 78(c) on page 117) Noncash Charges (Credits) to Income:		4,655,041	3,682,050
	Depreciation and Depletion		8,324,166	7,248,40
	Amortization of		0,024,100	1,240,400
6				
7				
8	Deferred Income Taxes (Net)		2,564,480	6,509,92
	Investment Tax Credit Adjustment (Net)			
10	Net (Increase) Decrease in Receivables		-1,125,314	-2,211,664
	Net (Increase) Decrease in Inventory		365,474	-313,914
	Net (Increase) Decrease in Allowances Inventory			
	Net Increase (Decrease) in Payables and Accrue	•		
	Net (Increase) Decrease in Other Regulatory Ass		-1,008,311	-9,252,84
	Net Increase (Decrease) in Other Regulatory Lia (Less) Allowance for Other Funds Used During C		1,344,881	3,129,676
	(Less) Undistributed Earnings from Subsidiary Co		63,639	
	Other (provide details in footnote):	Shipanies	3,052,053	8,187,99
19			5,052,055	0,107,335
20				
21				
22	Net Cash Provided by (Used in) Operating Activit	ies (Total 2 thru 21)	18,108,831	16,979,628
23				
24	Cash Flows from Investment Activities:			
25	Construction and Acquisition of Plant (including la	and):		
26	Gross Additions to Utility Plant (less nuclear fuel)		-17,974,138	-15,553,230
27	Gross Additions to Nuclear Fuel			
28	Gross Additions to Common Utility Plant			
	Gross Additions to Nonutility Plant			
30	(Less) Allowance for Other Funds Used During C	construction		
31	Other (provide details in footnote):		-489	-1,399,063
32				
33 34	Cash Outflows for Plant (Total of lines 26 thru 33)	-17,974,627	-16,952,299
35	Cash Outlows for Flant (Total of lines 20 tillu 33)	-17,974,027	-10,952,298
	Acquisition of Other Noncurrent Assets (d)			
	Proceeds from Disposal of Noncurrent Assets (d))		
38				
	Investments in and Advances to Assoc. and Sub	sidiary Companies		
	Contributions and Advances from Assoc. and Su			
41	Disposition of Investments in (and Advances to)			
42	Associated and Subsidiary Companies			
43				
44	Purchase of Investment Securities (a)			
45	Proceeds from Sales of Investment Securities (a))		
EDC	FORM NO. 1 (ED. 12-96)	Page 120		

Name 20 Liber	e of Respondent 1904I9-8083 FERC PDF (Unoffic1ath) XHALONGADI9 ty Utilities (Granite State Electric) Corp. (2) A Resubmission	Date of Report (Mo, Da, Yr)	Year/Period of Report End of2018/Q4
	(2) A Resubmission STATEMENT OF CASH FLO	04/18/2019 WS	
(1) Co	des to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) In		dentify separately such items as
investi (2) Info Equiva (3) Op in thos (4) Inv the Fir	ments, fixed assets, intangibles, etc. ormation about noncash investing and financing activities must be provided in the Notes to the Finan- alents at End of Period" with related amounts on the Balance Sheet. erating Activities - Other: Include gains and losses pertaining to operating activities only. Gains and I ace activities. Show in the Notes to the Financials the amounts of interest paid (net of amount capitaliz esting Activities: Include at Other (line 31) net cash outflow to acquire other companies. Provide a re nancial Statements. Do not include on this statement the dollar amount of leases capitalized per the amount of leases capitalized with the plant cost.	cial statements. Also provide a re osses pertaining to investing and ed) and income taxes paid. econciliation of assets acquired wi	conciliation between "Cash and Cash financing activities should be reported th liabilities assumed in the Notes to
Line No.	Description (See Instruction No. 1 for Explanation of Codes) (a)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)
46	Loans Made or Purchased		(0)
47	Collections on Loans		
48			
	Net (Increase) Decrease in Receivables		
	Net (Increase) Decrease in Inventory		
	Net (Increase) Decrease in Allowances Held for Speculation		
	Net Increase (Decrease) in Payables and Accrued Expenses		
53 54	Other (provide details in footnote):		
54 55			
	Net Cash Provided by (Used in) Investing Activities		
57	Total of lines 34 thru 55)	-17,974,62	-16,952,299
58			
59	Cash Flows from Financing Activities:		
60	Proceeds from Issuance of:		
	Long-Term Debt (b)		
	Preferred Stock		
	Common Stock		
-	Other (provide details in footnote):	-114,99	<mark>)9</mark>
65	Net lassage in Chart Tarra Dabt (a)		
	Net Increase in Short-Term Debt (c) Other (provide details in footnote):		
68			
69			
70	Cash Provided by Outside Sources (Total 61 thru 69)	-114,99	99
71			
72	Payments for Retirement of:		
	Long-term Debt (b)		
	Preferred Stock		
-	Common Stock		
	Other (provide details in footnote):		
77	Not Decrease in Short Term Debt (a)		
78 79	Net Decrease in Short-Term Debt (c)		
-	Dividends on Preferred Stock		
	Dividends on Common Stock		
	Net Cash Provided by (Used in) Financing Activities		
	(Total of lines 70 thru 81)	-114,99	99
84			
	Net Increase (Decrease) in Cash and Cash Equivalents		
-	(Total of lines 22,57 and 83)	19,20	27,329
87			
	Cash and Cash Equivalents at Beginning of Period	41,97	70 14,641
89	Cash and Cash Equivalants at End of pariod	04.4	75 44.070
90	Cash and Cash Equivalents at End of period	61,17	<u>'5 41,970</u>
L		l	-

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 120 Line No.: 18 Column: b
Change in Pension and OPEB, Net \$ (483,703)
Change in Accounts Payable \$2,287,888
Change in Accrued Liabilities 1,245,834
Change in Prepaid Expenses 17,401
Change in Customer Deposits 75,113
Change in Other Liabilities (90,480)
Total \$3,052,053
Schedule Page: 120 Line No.: 18 Column: c
Change in Pension and OPEB, Net \$(1,783,735)
Change in Prepaid Expenses (824,516)
Change in Other Liabilities (2,132,887)
Change in Due To/From Related Parties2,651,490
Total \$(2,089,648)
Schedule Page: 120 Line No.: 31 Column: b
Change in Restricted Cash \$(489)
Schedule Page: 120 Line No.: 31 Column: c
Change in Miscellaneous Deferred Debits \$(1,399,063)
Schedule Page: 120 Line No.: 64 Column: b
Change in Deferred Financing Costs \$(114,999)

Name of Respondent	Date of Report	Year/Period of Report		
Name of Respondent 20190419-8083 FERC PDF (Unofficial) Of An Orginal Liberty Utilities (Granite State Electric) Corp.	04/19/2010	End of 2018/Q4		
(2) A Resubmission	04/18/2019			
NOTES TO FINANCIAL STATEMENTS				
1. Use the space below for important notes regarding the Balance Sheet, Statement	of Income for the year. S	tatement of Retained		
Earnings for the year, and Statement of Cash Flows, or any account thereof. Classif				
providing a subheading for each statement except where a note is applicable to more				
2. Furnish particulars (details) as to any significant contingent assets or liabilities exist		ding a brief explanation of		
any action initiated by the Internal Revenue Service involving possible assessment of	f additional income taxes	of material amount, or of		
a claim for refund of income taxes of a material amount initiated by the utility. Give a	Iso a brief explanation of	any dividends in arrears		
on cumulative preferred stock.				
3. For Account 116, Utility Plant Adjustments, explain the origin of such amount, deb	its and credits during the	year, and plan of		
disposition contemplated, giving references to Cormmission orders or other authoriza	ations respecting classification	ation of amounts as plant		
adjustments and requirements as to disposition thereof.				
4. Where Accounts 189, Unamortized Loss on Reacquired Debt, and 257, Unamortized Los				
an explanation, providing the rate treatment given these items. See General Instruct				
5. Give a concise explanation of any retained earnings restrictions and state the amo	ount of retained earnings	affected by such		
restrictions.				
6. If the notes to financial statements relating to the respondent company appearing	•			
applicable and furnish the data required by instructions above and on pages 114-121				
7. For the 3Q disclosures, respondent must provide in the notes sufficient disclosure				
misleading. Disclosures which would substantially duplicate the disclosures contained	d in the most recent FER	C Annual Report may be		
omitted.				
8. For the 3Q disclosures, the disclosures shall be provided where events subseque				
which have a material effect on the respondent. Respondent must include in the note				
completed year in such items as: accounting principles and practices; estimates inhe				
status of long-term contracts; capitalization including significant new borrowings or m				
changes resulting from business combinations or dispositions. However were material contingencies exist, the disclosure of such				
matters shall be provided even though a significant change since year end may not have occurred.				
9. Finally, if the notes to the financial statements relating to the respondent appearing in the annual report to the stockholders are applicable and furnish the data required by the above instructions, such notes may be included herein.				
PAGE 122 INTENTIONALLY LEFT BLANK				
SEE PAGE 123 FOR REQUIRED INFORMATION.				

Name of Respondent	This Report is:	Date of Report	Year/Period of Report		
	(1) <u>X</u> An Original	(Mo, Da, Yr)			
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	2018/Q4		
NOTES TO FINANCIAL STATEMENTS (Continued)					

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 44,000 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 quarterto-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.

(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.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) <u>X</u> An Original	(Mo, Da, Yr)				
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	2018/Q4			
NOTES TO FINANCIAL STATEMENTS (Continued)						

(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.

	2018	2017
AFUDC capitalized on regulated property:		
Allowance for borrowed funds	\$ 40	\$ 60
Allowance for equity funds	64	97
Total	\$ 104	\$ 157

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:

Range of useful lives

Weighted average useful lives

	2018	2017	2018	2017
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.

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) <u>X</u> An Original	(Mo, Da, Yr)				
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	2018/Q4			
NOTES TO FINANCIAL STATEMENTS (Continued)						

(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.

(I) Recognition of revenue

The Company accounts for revenue in accordance with ASC Topic 606, Revenue from Contracts with Customers, which was adopted on January 1, 2018 using the modified retrospective method, applied to contracts that are not completed at the date of initial application. Results for reporting periods beginning after January 1, 2018 are presented under Topic 606, while prior period amounts are not adjusted and continue to be reported in accordance with the Company's historic accounting under Topic 605. The adoption of the new standard has not resulted in any adjustment to the opening retained earnings. Revenues are recognized when control of the promised goods or services is transferred to the Company's customers in an amount that reflects the consideration the Company expects to be entitled to in exchange for those goods or services.

(I) Recognition of revenue (continued)

Revenues related to utility electricity distribution are recognized over time as the energy is delivered. At the end of each month, the electricity delivered to the customers from the date of their last meter read to the end of the month is estimated and the corresponding unbilled revenue is recorded. These estimates of

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	2018/Q4
NOTE	S TO FINANCIAL STATEMENTS (Continued)	

unbilled revenue and sales are based on the ratio of billable days versus unbilled days, amount of electricity procured during that month, historical customer class usage patterns, weather, line loss, and current tariffs. Unbilled receivables are typically billed within the next month. Some customers elect to pay their bill on an equal monthly plan. As a result, in some months cash is received in advance of the delivery of electricity. Deferred revenue is recorded for that amount. The amount of revenue recognized in the period from the balance of deferred revenue is not significant.

The majority of Company's contracts have a single performance obligation that represents a promise to transfer to the customer a series of distinct goods that are substantially the same and that have the same pattern of transfer to the customer. The Company's performance obligation is satisfied over time as electricity is delivered.

On occasion, utility is permitted to implement new rates that have not been formally approved by the regulatory commission, which are subject to refund. The Company recognizes revenue based on the interim rate and if needed, establishes a reserve for amounts that could be refunded based on experience for the jurisdiction in which the rates were implemented.

(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

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asset or liability, either directly or indirectly, for substantially the full term of the asset or liability.

- 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 Financial Accounting Standards Board ("FASB") issued ASU 2018-09, *Codification Improvements* to clarify the Codification and correct unintended application of guidance that is not expected to have a significant impact on current accounting practice. The adoption of this ASU had no impact on the Company's financial statements.

The FASB issued ASU 2018-03, *Technical Corrections and Improvements to Financial Instruments - Overall* (*Subtopic 825-10*): *Recognition and Measurement of Financial Assets and Financial Liabilities* to clarify the codification and to correct unintended application of the guidance. The Company adopted this pronouncement concurrent with the adoption of ASU 2016-01. The adoption of this update had no impact on the Company's financial statements.

The FASB issued ASU 2018-02, *Income Statement-Reporting Comprehensive Income (Topic 220): Reclassification of Certain Tax Effects from Accumulated Other Comprehensive Income ("AOCI")* to allow a reclassification from AOCI to retained earnings for stranded tax effects resulting from the Tax Cuts and Jobs Act.

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 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 to be eligible for capitalization when applicable. The Company adopted this guidance effective January 1, 2018. The Company's regulated operations only capitalize the

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service costs component and therefore no regulatory to U.S. GAAP reporting differences exist. The Company applied the practical expedient for retrospective application on the statements of comprehensive income (note 8).

The FASB issued ASU 2017-05, Other Income—Gains and Losses from the Derecognition of Non-financial 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 non-financial assets. The adoption of this update had no impact on the Company's financial statements.

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 Company follows the pronouncements of this update as of January 1, 2018. The adoption of this update had no impact on the Company's financial statements.

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. Prior to the adoption of this update, the Company presented changes in restricted cash as investing activities on the 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. The adoption of this update had no impact on the Company's financial statements.

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 adoption of this update had no impact on the Company's financial statements.

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 adoption of this update had no significant impact on the Company's financial statements.

The FASB issued ASU 2018-14, Compensation—Retirement Benefits—Defined Benefit Plans—General (Subtopic 715-20): Disclosure Framework—Changes to the Disclosure Requirements for Defined Benefit Plans as part of the disclosure framework project. This update removed certain disclosure requirements regarding accumulated other comprehensive income expected to be recognized in income, related party transactions, and certain sensitivity analyses with respect to health care cost trends. This update also added disclosure requirements around the weighted-average interest crediting rates for cash balance plans and explanations for significant gains or losses in the reporting period. The early adoption of this ASU did not have a significant impact on the Company's financial statements.

The FASB issued ASU 2018-13, *Fair Value Measurement (Topic 820): Disclosure Framework - Changes to the Disclosure Requirements for Fair Value Measurement* as part of the disclosure framework project. This update removed certain disclosure requirements from Topic 820 including the amount of and reasons for transfers between Level 1 and Level 2 measurements, the policy for timing of transfers between levels, and the valuation processes for Level 3 measurements. This update also clarified disclosure requirements, specifically around the changes in unrealized gains and losses included in other comprehensive income and the range and weighted average of significant unobservable inputs. The early adoption of this ASU did not

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have a significant impact on the Company's financial statements.

(b) Recent accounting pronouncements not yet adopted

The FASB issued ASU 2017-04, Business Combinations (Topic 350): Intangibles — Goodwill and Other (Topic 350): Simplifying the Test for Goodwill Impairment. The update is intended to simplify how an entity is required to test goodwill for impairment by eliminating Step 2 from the goodwill impairment test. Step 2 measures a goodwill impairment loss by comparing the implied fair value of a reporting unit's goodwill with the carrying amount of that goodwill. The standard is effective for fiscal years and interim periods beginning after December 15, 2019.

The FASB issued ASU 2016-02, *Leases (Topic 842)* to increase transparency and comparability among organizations 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 that 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 issued a further update to ASC Topic 842 in ASU 2018-11 to allow companies to elect not to restate their comparative periods in the period of adoption when transitioning to the standard. The FASB has also issued further codification improvements to ASC Topic 842 to correct and clarify specific aspects of the guidance. The standard is effective for fiscal years and interim periods beginning after December 15, 2018.

The Company is in the process of finalizing its assessment of the financial, operational, and business processes impacts of the new lease accounting standard. At this point, the Company expects that the adoption of Topic 842 will not have a material impact on the financial statements. The Company intends to implement new processes and procedures for the identification, analysis, and measurement of new lease contracts on a prospective basis. A new software solution is being implemented to assist with contract management, information tracking, and measurement as it relates to the new standard. The Company intends to elect the following practical expedients as part of its adoption:

- 1. "Package of three" practical expedient that permits the Company not to reassess the scope, classification and initial direct costs of its expired and existing leases;
- 2. Land easements practical expedient that permits the Company not to reassess the accounting for land easements previously not accounted for under ASC 840; and
- (b) Recent accounting pronouncements not yet adopted (continued)
 - 3. Hindsight practical expedient that allows the Company to use hindsight in determining the lease term for existing contracts.

In addition, the Company will make an accounting policy election to not recognize a lease liability or rightofuse asset on its balance sheets for short-term leases (lease term less than 12 months).

The Company intends to adopt the lease accounting standard retrospectively at the beginning of the period of adoption through a cumulative-effect adjustment.

3. Accounts receivable

Accounts receivable as of December 31, 2018 include unbilled revenue of \$1,773 (December 31, 2017 - \$1,869). Accounts receivable as of December 31, 2018 are presented net of allowance for doubtful accounts of \$818 (December 31, 2017 - \$1,084).

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4. Utility plant

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

Utility plant consists of the following:

2018

Land and land rights	\$ 4,825	\$	3,325
Utility plant and equipment		191,451	174,491
Construction work in progress		3,880	4,596
		200,156	182,412
Accumulated depreciation		(33,559)	(26,604)
Net utility plants	\$ 166 <i>.</i> 597	\$	155.808

5. Regulatory matters

2017

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.

Regulatory assets and liabilities consist of the following:

			2018	2017
Regulatory assets				
Pension and post-employment benefits (a)	\$	11,953	\$	14,009
Storm costs (b)			—	1,841
Energy costs adjustment (c)			9,264	9,703
Income Taxes (g)			306	_
Rate case costs (d)			66	376
Other			740	2,072
Total regulatory assets			22,329	28,001
Less current regulatory assets			(12,033)	(13,507
Non-current regulatory assets	\$	10,296	\$	5 14,494
Regulatory liabilities				
Cost of removal (e)	\$	6,880	\$	6,657
Energy costs adjustment (c)			8,933	8,338
Depreciation adjustment mechanism (f)			228	1,009
Pension and post-employment benefits (a)			_	54
Storm costs (b)			1,011	4,769
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Income Taxes (g)		5 '	552 5,298

Income Taxes (g)		5,552	5,298
Other		711	943
Total regulatory liabilities		23,315	27,068
Less current regulatory liabilities		(10,962)	(14,831)
Non-current regulatory liabilities	\$ 12,353	\$	12,237

(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) 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.

(f) 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.

(g) Income taxes

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 \$5,552. The regulatory asset of \$306 represents a gross-up related to the recovery of future income taxes on allowance for funds used during construction.

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, 2018 and 2017, 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

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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, 2018.

As of December 31, 2018, the Company had accrued \$143 in interest expense (2017 - \$143). Interest paid on the long-term debt in 2018 was \$1,131 (2017 - \$1,131).

As of December 31, 2018, long-term debt is presented net of deferred financing costs of \$30 on the balance sheets (2017: \$33).

7. Related party transactions

As at December 31, 2018, the Company had outstanding \$17,000 of unsecured promissory notes payable to Liberty Utilities. The notes consist of \$7,899 bearing interest at 4.49%, maturing on December 20, 2022; \$5,667 bearing interest at 4.89%, maturing on December 20, 2027 and \$3,434 bearing interest at 4.22%, maturing on December 20, 2032. Interest is payable semi-annually.

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, 2018 were \$2,525 (2017 - \$2,332).

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, 2018, the net amount payable to related parties amounts to \$11,598 (December 31, 2017 - payable to related parties of \$8,983).

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.

(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:

	Pension benefits			OPEB				
	2018		2017		2018		2017	
Change in projected benefit obligation								
Projected benefit obligation, beginning of year \$	38,165	\$	35,782	\$	17,330	\$	16,652	
Service cost	659		631		240		245	
Interest cost	1,300		1,415		614		793	
Actuarial loss (gain)	(3,562)		1,762		(2,562)		231	
Contributions from retirees	—		_		34		43	
Benefits paid	(2,364)		(1,425)		(714)		(634)	
Projected benefit obligation, end of year \$	34,198	\$	38,165	\$	14,942	\$	17,330	

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Change in plan assets							
Fair value of plan assets, beginning of year		29,908	2	3,958	9,	,748	9,214
Actual return (loss) on plan assets		(2,819)		4,529		(298)	1,125
Employer contributions		944	:	2,845		—	—
Benefits paid		(2,364)	(1,424)		(679)	(591)
Fair value of plan assets, end of year	\$	25,669	\$ 2	9,908	\$8,	,771 9	\$ 9,748
Unfunded status	\$	(8,529)	\$ (8,257)	\$ (6	,171) s	\$ (7,582)
Amounts recognized in the balance sheet consists of:							
Non-current liabilities		(8,529)	(8,257)	(6	,171)	(7,582)
Net amount recognized	\$	(8,529)	\$ (8,257)	\$ (6	,171) 9	\$ (7,582)

Information for pension and OPEB plans with accumulated benefit obligation in excess of plan assets:

	Pension benefits				OPEB		
	2018		2017		2018		2017
Accumulated benefit obligation	\$ 32,605	\$	36,711	\$	14,942	\$	17,325
Fair value of plan assets	25,669		29,908		8,771		9,748

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Information for pension and OPEB plans with projected benefit obligation in excess of plan assets:

	Pension benefits				OPEB		
	2018		2017		2018		2017
Projected benefit obligation	\$ 34,198	\$	38,165	\$	14,942	\$	17,330
Fair value of plan assets	25,669		29,908		8,771		9,748

The amounts recognized in AOCI were as follows:

Change in AOCI (before tax)	Pensi	on	OPEB			
	Actuarial Iosses Past Service (gains) gains		Actuarial losses (gains)	Past Service gains		
Balance, January 1, 2017	\$ 4,848 \$	(782) \$	(2,486) \$	_		
Additions to AOCI	(1,006)	—	(474)	_		
Amortization in current periods	(126)	84	94	_		
Balance at December 31, 2017	\$ 3,716 \$	(698) \$	(2,866) \$	_		
Additions to AOCI	1,358	_	(1,826)	_		
Amortization in current periods	(10)	85	70	_		
Balance at December 31, 2018	\$ 5,064 \$	(613) \$	(4,622) \$	_		

(b) Assumptions

Assumptions used to determine net benefit cost for 2018 and 2017 were as follows:

	Pension b	enefits	OPE	в
	2018	2017	2018	2017
Discount rate	3.51%	3.99%	3.53%	4.03%
Expected return on assets	7.17%	7.19%	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%	6.25%
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

Assumptions used to determine benefit obligation for 2018 and 2017 were as follows:

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	Pension b	enefits	OPE	В
	2018	2017	2018	2017
Discount rate	4.17%	3.51%	4.19%	3.53%
Rate of compensation increase	4.00%	3.00%	4.00%	3.00%
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			2031	2024

The mortality assumption for December 31, 2018 was updated to the projected generationally scale MP-2018, adjusted to reflect the ultimate improvement rates in the 2018 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.

(r) 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			S	OPEB		
		2	018	20	17	2018	2017
Service cost	\$	659)\$	631	\$	240 \$	245
Interest cost	1,300)	1,4	415		614	793
Expected return on plan assets	(2,10)1)	(1,	,761)		(439)	(419)
Amortization of net actuarial gain	10		126			(70)	(94)
Amortization of prior service credits	(85)		(84	4)		—	—
Amortization of regulatory assets / liabilities	1,358	3	1,3	358		699	699
Net benefit cost	\$	1,141	\$	1,685	\$	1,044 \$	1,224

(s) 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 69% in equity securities and 31% in debt securities. The

fair values of investments as of December 31, 2018, by asset category, are as follows

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Asset Class	Level 1	Percentage
Equity securities	\$ 19,545	69%
Debt securities	\$ 6,124	31%

As at December 31, 2018, the funds do not hold any material investments in the parent company of Liberty Utilities, Algonquin Power and Utilities Corp.

(t) Cashflows

The Company expects to contribute \$900 to its pension plans in 2019. The

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

	2019	2020	2021	2022	2023	2024-2028
Pension plan	\$ 1,952	\$ 1,928	\$ 2,062	\$ 2,189	\$ 2,276 \$	12,289
OPEB	\$ 777	\$ 815	\$ 891	\$ 887	\$ 885 \$	4,194

9. Other long-term liabilities

Other long-term liabilities consist of the following:

	2	018	2017
Provision for injury and damages		18	134
Environmental remediation obligation		118	121
	\$	136 \$	255

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.

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 statements of operations represents an effective tax rate different than the statutory rate of 27.24% (2017 - 39.41%). The differences are as follows:

		2018	2017	
Expected income tax expense at statutory rate	\$ 1,963		\$ 3,803	
			-	

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Increase (decrease) resulting from:

Allowance for equity funds used during construction		(17)	20
Adjustment relating to prior periods		394	2,203
State taxes		177	99
Tax credits		(108)	(89)
Other		11	(9)
Income tax expense	\$ 2,420	\$	6,027

On December 22, 2017, the Tax Act was signed into legislation. The Tax Act includes a broad range of legislative changes including a reduction of the U.S. 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 Tax 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 Tax Act being enacted during 2017, the Company was required to revalue its United States deferred income tax assets and liabilities based on the rates they are expected to reverse at in the future, which is generally 21% for U.S. federal tax purposes. In 2017, the company was able to make reasonable estimates of the impact of the Act and recorded provisional amounts for the remeasurement of deferred taxes. In 2018, the Company completed its remeasurement of deferred income tax assets and liabilities as permitted under the measurement period outlined under SEC Staff Accounting Bulletin 118, Income Tax Accounting Implications of the Tax Cuts and Jobs Act ("SAB 118"). As a result, the Company has reduced its regulated net deferred income tax liabilities by \$5,552 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.

11. Income Taxes (continued)

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:

	2	2018	2017	
Deferred tax assets:				
Intangible assets	\$	2,006 \$	2,22	
Pension and other post-employment obligation	4,004	4,352		
Net Operating Losses	3,746	4,869		
Tax credits	553	442		
Other	396	779		
Total deferred tax assets	10,705	12,666		
Deferred tax liabilities:				
Property, plant and equipment	(19,906)	(19,420)		
Regulatory accounts	(39)	(583)		
Other	(83)	_		
Total deferred tax liabilities	(20,028)	(20,003)		
Net deferred liabilities	\$	(9,323) \$	(7,337)	

Deferred income taxes are classified in the financial statements as:

2018	2017

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) Corp.	(2) _ A Resubmission	04/18/2019	2018/Q4					
NOTES TO FINANCIAL STATEMENTS (Continued)								
Non-current deferred income tax liabilities	\$	(9,323) \$	(7,337)					

12. Commitments and contingencies

(a) Contingencies

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

The normal ongoing operations and historic activities of the Company are subject to various federal, state and local environmental laws and regulations and are regulated by agencies such as the United States Environmental Protection Agency and the New Hampshire Department of Environmental Services ("NHDES"). Like most other industrial companies, an electric distribution utility generates some hazardous wastes.

Under federal and state laws, potential liability for historic contamination of property may be imposed on responsible parties jointly and severally, without fault, even if the activities were lawful when they occurred. In the case of regulated utilities these costs are often allowed in rate case proceedings to be recovered from rate payers over a specified period.

As at December 31, 2018 and December 31, 2017, the Company had reserves related to its environmental obligations of \$118 and \$121, 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.

12. Commitments and contingencies (continued)

(b) Commitments

The Company has outstanding purchase commitments for the purchase of electric power, capital project commitments and vehicle leases.

	2019	2020	2021	2022	2023	Th	ereafter	Total
Power purchase	\$ 24,359	\$ _	\$ -	\$ -	\$ _	\$	-	\$ 24,359
Capital projects	2,730	_	_	_	_		_	2,730
Operating leases	_	79	60	51	_		—	190
Total	\$ 27,089	\$ 79	\$ 60	\$ 51	\$ _	\$	_	\$ 27,279

Detailed below are estimates of future commitments under these agreements:

13. Change in other operating items

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

		2018	2017
Accounts receivable		\$ (1,129) \$	(1,980)
FERC FORM NO. 1 (ED. 12-88)	Page 123 16		

20190419-8083 FERC PDF (Unofficial) 04/18/2019

Name of Respondent	Date of Report	Year/Period of Report	
	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	2018/Q4
NOTES TO FI	NANCIAL STATEMENTS (Continue	ed)	
Prepaid expenses		17	914
Supplies and consumables inventory		365	(314)
Accounts payable and accrued liabilities		1,457	(744)
Due to / (from) related parties		2,656	10,852
Income tax receivable		—	(123)
Net regulatory assets and liabilities		(1,996)	(9,740)
	\$	5 1,370	\$ (1,135)

14. Financial instruments

(a) Fair value of financial instruments

	2018				2017			
	Carrying amount		Fair value	C	arrying amount	Fair value		
Long-term debt	\$ 14,970	\$	18,202	\$	14,967	\$	19,345	

The Company has determined that the carrying value of its short-term financial assets and liabilities approximates fair value as of December 31, 2018 and December 31, 2017 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, 2018 and 2017.

14. Financial instruments (continued)

(b) Risk management

In the normal course of business, the Company is exposed to financial risks that potentially impact its operating results. The Company employs risk management strategies with a view of mitigating these risks to the extent possible on a cost effective basis. 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 \$15,346 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

Name of Respondent	This Report is:	Date of Report	Year/Period of Report						
	(1) <u>X</u> An Original	(Mo, Da, Yr)							
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	2018/Q4						
NOTES TO FINANCIAL STATEMENTS (Continued)									

reasonable bad debt expense to be incorporated in the rates and therefore recovered from rate payers.

As of December 31, 2018, the Company's maximum exposure to credit risk for these financial instruments was as follows:

	2018
Cash and cash equivalents and restricted cash	\$ 87
Accounts receivable	15,346
Allowance for doubtful accounts	(818)
	\$ 14.615

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	D	ue after 5 Vears	Total
Long-term debt obligations	\$	_	\$ — \$	5,000	\$	10,000 \$	15,000
Related party notes payable		_	_	_		17,000	17,000
Interest on long-term debt		1,131	2,261	2,261		2,437	8,090
Other obligations		_	_	—		136	136
Total obligations	\$	1,131	\$ 2,261 \$	7,261	\$	29,573 \$	40,226

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.

20 _iber	ty Utilities (Granite State Electric) Corp.	ician) Xi Andriginal	19 ssion	(Mo, D	a, Yr)		
			001011				
R۵							
				une lienis, i		asis, where	appropriate.
				e accounts	affected and the	related am	ounts in a footnot
	Item	Unrealized Gains and	Minimum Per	nsion	Foreign Curre	ency	Other
		Losses on Available-			Hedges		Adjustments
0.		for-Sale Securities			-		-
	(a)	(b)	(C)		(d)		(e)
1	Balance of Account 219 at Beginning of						
			(1,	172,676)			
2	-		, ,	. ,			
-	-			863 500			
2							
5							
				962 500			
20190419-8083 FERC PDF (Unofficient) (2) A Resubmission (Mo, Da, Yr) 04/18/2019 STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME 1. Report in columns (b),(c),(d) and (e) the amounts of accumulated other comprehensive income items, on a ne 2. Report in columns (b),(c),(d) and (g) the amounts of other categories of other cash flow hedges. 3. For each category of hedges that have been accounted for as "fair value hedges", report the accounts affected 4. Report data on a year-to-date basis. Unrealized Gains and Losses on Available-for-Sale Securities (b) (c) Minimum Pension (net amount) (b) (c)							
5							
			(309,176)			
6							
			(309,176)			
7	Current Qtr/Yr to Date Reclassifications						
	from Acct 219 to Net Income			469,217			
8	Current Quarter/Year to Date Changes in						
	Fair Value						
9	Total (lines 7 and 8)			469,217			
10	Balance of Account 219 at End of Current						
	Quarter/Year			160,041			
2. Report in columns (f) and (g) the amounts of other categories of other cash flow hedges. 3. For each category of hedges that have been accounted for as "fair value hedges", report the accounts affected and the related amount. 4. Report data on a year-to-date basis. Line No. Item Unrealized Gains and Losses on Available-for-Sale Securities Minimum Pension Liability adjustment (net amount) Foreign Currency Hedges (a) (b) (c) (d) Preceding Year (d) Preceding Quarter/Year to Date Reclassifications from Acct 219 to Net Income 863,500 Foreign Quarter/Year to Date Changes in Fair Value 4 Total (lines 2 and 3) 863,500 Seadow (d) (d) Seadow (d) (d) 6 Balance of Account 219 at Beginning of Preceding Quarter/Year to Date Changes in Fair Value (d) Seadow (d) (d) Seadow (d) (d) 4 Total (lines 2 and 3) 863,500 Seadow (d) (d) Seadow (d) (d) Seadow (d) (d) 6 Balance of Account 219 at End of Preceding Quarter/Year (d) 309,176) Seadow (d) (d) 7 Current Year (d) 309,176) Seadow (d) (d) Seadow (d) (d) 8 Galance of Account 219 at Beginning of Current Year (d) Galance (d) (d) Seadow (d) (d) G							
	The description of the comprehensive income items on a net-of-tax basis, where approprint in columns (b), (c), (d) and (e) the amounts of accumulated other comprehensive income items, on a net-of-tax basis, where approprint in columns (f) and (g) the amounts of other categories of other cash flow hedges. apport in columns (f) and (g) the amounts of other categories of other cash flow hedges. on net-of-tax basis, where approprint in columns (f) and (g) the amounts of other categories of other cash flow hedges. are category of hedges that have been accounted for as "fair value hedges", report the accounts affected and the related amount apport data on a year-to-date basis. Minimum Pension Item Unrealized Gains and Losses on Available-for-Sale Securities Minimum Pension (a) (b) (c) (d) Balance of Account 219 at Beginning of Preceding Qurrer/Year to Date Reclassifications from Acct 219 to Net Income 863,500 Preceding Quarter/Year to Date Changes in Fair Value 863,500 1 Total (lines 2 and 3) 863,500 1 Balance of Account 219 at End of Preceding Quarter/Year (309,176) 1 Current Quarter/Year (309,176) 1 1 Balance of Account 219 at Beginning of Current Vear (309,176) 1 1 Current Quarter/Year Date Changes in Fair Value 469,217 1 Current						
		TATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING AC STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING AC Jolumns (b),(c),(d) and (e) the amounts of accumulated other comprehensive income items, on a net-of-tax basis, where approlumns (f) and (g) the amounts of other categories of other cash flow hedges. ategory of hedges that have been accounted for as "fair value hedges", report the accounts affected and the related amounts at on a year-to-date basis. Foreign Currency Item Unrealized Gains and Minimum Pension Foreign Currency (a) (b) (c) (d) A (a) (c) (d) A A (a) A <t< td=""><td></td></t<>					
	0.19 0.19 0.19 0.19 FERCE PDF (UNDITICLE) (H) (Typh/Qfrighall 9 (2) A Resubmission Q4/18/2019 (Mo, Da, Yr) (Mo, Da, Yr) (2) A Resubmission Q4/18/2019 End of _20 STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIV teport in columns (b).(c).(d) and (e) the amounts of accumulated other comprehensive income items, on a net-of-tax basis, where approprietor in columns (f) and (g) the amounts of other categories of other cash flow hedges. or ant-of-tax basis, where approprietors in columns (f) and (g) the amounts of other categories of other cash flow hedges, report the accounts affected and the related amounts in teport data on a year-to-date basis. a Item Unrealized Gains and Losses on Available- for-Sale Securities Foreign Currency Liability adjustment (net amount) (c) (d) Foreign Currency Hedges C 1 Balance of Account 219 at Beginning of Preceding Quarter/Year to Date Reclassifications from Acct 219 to Net Income 863,500 5 3 Preceding Quarter/Year to Date Changes in Fair Value 863,500 5 4 Total (lines 2 and 3) 863,500 5 5 Balance of Account 219 at End of Preceding Quarter/Year (309,176) 5 6 Balance of Account 219 at End of Preceding Quarter/Year 6 309,176) 5 7 Current Year (309,176) 5 5 5 8 Gurr						
2019/04/19-8083 FERC DDF (UnDITLC #t) (2) CMA Resubmission (Mo, Da, Yr) (04/18/2019) End of 2016 STATEMENTS OF ACCUMULATED COMP. STATEMENTS OF ACCUMULATED COMP.REHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVIT 1. Report in columns (b),(c),(d) and (e) the amounts of accumulated other comprehensive income items, on a net-of-tax basis, where appropria 2. Report in columns (f) and (g) the amounts of other categories of other cash flow hedges. 3. For each category of hedges that have been accounted for as "fair value hedges", report the accounts affected and the related amounts in a 4. Report data on a year-to-date basis. Unrealized Gains and Losses on Available for-Sale Securities Minimum Pension (1 and (g) the amounts (b) (c) (d) (d) (d) Foreign Currency Adjust (net amount) (c) (d) (d) (d) 1 Balance of Account 219 at Beginning of Preceding Year (1,172,676) Foreign Quarter/Year to Date Changes in Fair Value 863,500 3 Preceding Quarter/Year to Date Changes in Fair Value (309,176) 5 5 4 Total (lines 2 and 3) 863,500 5 5 5 5 Balance of Account 219 at End of Preceding Quarter/Year to Date Changes in Fair Value (309,176) 5 5 5 6 Balance of Account 219 at End of Preceding Quarter/Year to Date Reclassifications from Acct 219 to Net Income 469,217							
	TATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITI The colspan="2">The amounts of accumulated other comprehensive income items, on a net-of-tax basis, where appropriate it in columns (b),(c),(d) and (e) the amounts of other categories of other cash flow hedges. ach category of hedges that have been accounted for as "fair value hedges", report the accounts affected and the related amounts in a fair data on a year-to-date basis. Item Unrealized Gains and Losses on Available-for-Sale Securities (b) (c) (d) (e) Foreign Currency (d) (d) (e) alance of Account 219 at Beginning of receding Year (1,172,676) (d) (e) receding Quarter/Year to Date Changes in air Value 863,500 alance of Account 219 at End of tereeding Quarter/Year to Date Changes in air Value (309,176) alance of Account 219 at Beginning of tereeding Quarter/Year to Date Changes in air Value (309,176) alance of Account 219 at End of tereeding Quarter/Year to Date Changes in air Value (309,176) alance of Account 219 at Beginning of urrent Year (309,176) urrent Year urrent Year urrent Quarter/Year to Date Changes in air Value alance of Account 219 at End of alance of Account 219 at End of tereding Quarter/Year (309,176) urrent Year alance of Account 219 at End of alance of Account						
20190419-3083 EVEN DBF (DDFT1C1:E) (Mold) (Mold) End of2 Liberty Utilities (Granite State Electric) Corp. (2) A Resubmission (Mold) (Mo							

ame or 2019 iberty l		(Unofficial) XHANOrigi	AQ19	Date of Report (Mo, Da, Yr)		/Period of Report of 2018/Q4
Liberty Unified State Electric) Colp. (2) A Resubmission 04/18/2019 Liberty STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIE STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIE ine Medges Category of items Net Income (Carried Total ine Hedges Hedges category of items Page 117, Line 78) Comprehe interest Rate Swaps [Specify] (h) (i) (j) (j) 1 (1,172,676) 6 (309,176) 6 (309,176) 4 (309,176) (309,176) 469,217 6 (309,176)	AND HEDGING ACTIVITIES					
	NG ACTIVITIES					
	Other Cash Flow	Other Cash Flow	Totals for ea	Ach Net Income	(Carried	Total
						Comprehensive
0.					ine 78)	Income
	(f)	(g)				(J)
				863,500		
						863,5
			· · · ·	469,217		
						469,2
STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING Other Cash Flow Other Cash Flow Totals for each Net Income (Carried Interest Rate Swaps [Specify] Totals for each Forward from (f) (g) (h) (i) (i) 1 (1,172,676) (i) (i) 2 863,500 863,500 (i) 4 (309,176) (i) (i) 5 (309,176) (309,176) (i) 7 469,217 469,217 (i)						
ne ble Interest Rate SwapsHedges [Specify]category of items recorded in Account 219 (h)Forward from Page 117, Line 78)Comprehe Income (i)1(f)(g)(h)(i)(j)2(f)(f)(g)(f)(j)3(f)(f)(f)(f)(f)(f)4(f)(f)(f)(f)(f)(f)5(f)(f)(f)(f)(f)(f)6(f)(f)(f)(f)(f)(f)7(f)(f)(f)(f)(f)(f)8(f)(f)(f)(f)(f)(f)9(f)(f)(f)(f)(f)(f)(f)9(f)(f)(f)(f)(f)(f)(f)(f)9(f)(f)(f)(f)(f)(f)(f)(f)9(f)(f)(f)(f)(f)(f)(f)(f)10(f)(f)(f)(f)(f)(f)(f)(f)11(f)(f)(f)(f)(f)(f)(f)(f)(f)12(f)(f)(f)(f)(f)(f)(f)(f)(f)13(f)(f)(f)(f)(f)(f)(f)(f)(f)14(f)(f)(f)(f)(f)(f)(f)(f)(f)(f)15						
	Hedges Interest Rate SwapsHedges [Specify]category of items recorded in Account 219 (h)Forward from Page 117, Line 78)Comprehense Income (i)1(f)(g)(h)(i)(j)2(1,172,676)863,500					
Hedges Interest Rate SwapsHedges [Specify]category of items recorded in Account 219 (h)Forward from Page 117, Line 78)Compreh Incom (i)1(f)(g)(h)(i)(j)2(f)(f)(f)(f)(f)(f)3(f)(f)(f)(f)(f)(f)4(f)(f)(f)(f)(f)(f)5(f)(f)(f)(f)(f)(f)6(f)(f)(f)(f)(f)(f)7(f)(f)(f)(f)(f)(f)8(f)(f)(f)(f)(f)(f)9(f)(f)(f)(f)(f)(f)(f)9(f)(f)(f)(f)(f)(f)(f)9(f)(f)(f)(f)(f)(f)(f)10(f)(f)(f)(f)(f)(f)(f)11(f)(f)(f)(f)(f)(f)(f)12(f)(f)(f)(f)(f)(f)(f)13(f)(f)(f)(f)(f)(f)(f)(f)14(f)(f)(f)(f)(f)(f)(f)(f)15(f)(f)(f)(f)(f)(f)(f)(f)14(f)(f)(f)(f)(f)(f)(f)(f)15<						
2						
	863,500 (309,176) (309,176) (309,176) 469,217 469,217					
		Other Cash Flow Other Cash Flow Totals for each Net Income (Carried Forward from Page 117, Line 78) Total (f) (g) (h) (i) (j) (j) (f) (g) (1,172,676) 863,500 86 (1) (1) (1) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j) (j)				
2019/0419-8033 FERC FDF (Unstitute) (Institute)						

Name 201 Liber	ty Utilities (Granite State Electric) Corp. (2) Utilities (Granite State Electric) Corp. (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of 2018/Q4
	SUMMARY OF UTILITY PLANT AND FOR DEPRECIATION. AMORTIZ		
Repor	t in Column (c) the amount for electric function, in column (d) the amount for g		port other (specify) and in
	In (h) common function.		
Line No.	Classification	Total Company for the Current Year/Quarter Ended	Electric (c)
	(a)	(b)	(-)
2	Utility Plant In Service		
		222 502 424	000 500 4
	Plant in Service (Classified)	232,503,131	232,503,13
	Property Under Capital Leases Plant Purchased or Sold		
-		45 007 004	45.007.00
	Completed Construction not Classified	15,227,964	15,227,96
	Experimental Plant Unclassified	047 704 005	0.47 704 04
	Total (3 thru 7)	247,731,095	247,731,09
9	Leased to Others		
	Held for Future Use	1,500,000	1,500,00
	Construction Work in Progress	3,907,980	3,907,98
	Acquisition Adjustments		
	Total Utility Plant (8 thru 12)	253,139,075	253,139,07
	Accum Prov for Depr, Amort, & Depl	93,623,954	93,623,9
	Net Utility Plant (13 less 14)	159,515,121	159,515,12
	Detail of Accum Prov for Depr, Amort & Depl		
	In Service:		
	Depreciation	93,623,954	93,623,95
19	Amort & Depl of Producing Nat Gas Land/Land Right		
	Amort of Underground Storage Land/Land Rights		
21	Amort of Other Utility Plant		
22	Total In Service (18 thru 21)	93,623,954	93,623,95
23	Leased to Others		
24	Depreciation		
25	Amortization and Depletion		
26	Total Leased to Others (24 & 25)		
27	Held for Future Use		
28	Depreciation		
29	Amortization		
30	Total Held for Future Use (28 & 29)		
31	Abandonment of Leases (Natural Gas)		
32	Amort of Plant Acquisition Adj		
33	Total Accum Prov (equals 14) (22,26,30,31,32)	93,623,954	93,623,95

Name of Respondent 20190419-8083 Liberty Utilities (Granite S			Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Rep End of2018/0	ort 24
	Summer State Electric) Colp. (2) A Resubmission 04/18/2019 SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION. AMORTIZATION AND DEPLETION Other (Specify) Other (Specify) Other (Specify)				
Gas				Common	Line
(d)	(e)	(f)	(g)	(h)	No
		-	•		
			1		
		-			
		I	1		
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			,		
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Nam 20	e of Respondent This Report Is: 190419-8083 FERC PDF (Unoffici和)) 又他们的资源自己9	Date of Report (Mo, Da, Yr)	Year/Period of Report
Libe	rty Utilities (Granite State Electric) Corp.	(2) A Resubmission 04/18/2019 End of the second seco	End of
	NUCLEAR FUEL MATERIALS (Account 120.1 thr	ough 120.6 and 157)	
1. F	Report below the costs incurred for nuclear fuel materials in process of fabricati	on, on hand, in reactor, ar	nd in cooling; owned by the
	ondent.		
			of nuclear fuel leased, the
quai	ntity used and quantity on hand, and the costs incurred under such leasing arra	angements.	
Line	Description of item	Balance	Changes during Year
No.	(a)	Beginning of Year	Additions
1	Nuclear Fuel in process of Refinement, Conv, Enrichment & Fab (120.1)	(0)	(C)
2			
3	Nuclear Materials		
4			
5			
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 Fuel Assem (120.5)		
14	TOTAL Nuclear Fuel Stock (Total 6, 10, 11, 12, less 13)		
15	Estimated net Salvage Value of Nuclear Materials in line 9		
16	Estimated net Salvage Value of Nuclear Materials in line 11		
17	Est Net Salvage Value of Nuclear Materials in Chemical Processing		
18	Nuclear Materials held for Sale (157)		
19	Uranium		
20	Plutonium		
21			
22	TOTAL Nuclear Materials held for Sale (Total 19, 20, and 21)		
		(Mo, Da, Yr) 04/18/2019 End of 2018/Q4 t 120.1 through 120.6 and 157) End of 2018/Q4 f abrication, on hand, in reactor, and in cooling; owned by the an a statement showing the amount of nuclear fuel leased, the asing arrangements. Balance Changes during Year Beginning of Year Additions	

Changes during Year Balance Amoritization Other Reductions (Explain in a footnote) End (f) Year Amoritization Other Reductions (Explain in a footnote) 1 1 2 3 2 3 3 3 3 3 4 4 3 4 5 7 4 5 7 4 1 1 5 1 1 6 1 1 1 1 1<	Name of Respondent 20190419-8083 FERC Liberty Utilities (Granite State Ele	PDF (Unofficiat)) XHAnloriginal 9 ectric) Corp. (2) Corp.	Date of Report (Mo, Da, Yr)	Year/Period of Re End of 2018/	
Changes during Year Balance Line Amortization Other Reductions (Explain in a footnote) End of Year No. 1 1 1 2 3 3 3 4 4 4 5 5 5 6 6 7 8 9 9 10 10 10 11 12 11 13 13 11 14 14 11 15 16 11 16 17 11 16 16 11 17 16 11 16 17 11 17 16 11 17 16 11 17 16 11 17 17 11 17 16 11 17 16 11 17 17 11 18 19 11 19 19 11 19 19 11 11 11 12 16 16 13 17 16 14 17 17 <			04/18/2019		_
Image: Sector of the sector		NUCLEAR FUEL MATERIALS (Account 1	20.1 through 120.6 and 157)		
Image: Sector of the sector					
Image: Sector		Changes during Year		Balance	Line
Image: Sector	Amorțization	Other Reductions (Explain in a footnote)		End of Year	
<td< td=""><td>(d)</td><td>(e)</td><td></td><td>(†)</td><td></td></td<>	(d)	(e)		(†)	
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Name	of Respondent	Date of Report	Year/Period of Report
Liber			End of2018/Q4
Pe	* *	,	
2. In Accou 3. Inc 4. For	addition to Account 101, Electric Plant in Service (Classified), this page and the next in unt 103, Experimental Electric Plant Unclassified; and Account 106, Completed Constr clude in column (c) or (d), as appropriate, corrections of additions and retirements for t revisions to the amount of initial asset retirement costs capitalized, included by prima	nclude Account 102, Electric F ruction Not Classified-Electric. he current or preceding year.	
5. En	close in parentheses credit adjustments of plant accounts to indicate the negative effe		
		•	. ,
		()	0
etirer	nents, on an estimated basis, with appropriate contra entry to the account for accumu	lated depreciation provision.	Include also in column (d)
20190419-8083 FERC PDF (Unotfiled at) (Mo, Da, Yr) End of (Mo, Da, Yr) Liberty Utilities (Granite State Electric) Corp. A Resubmission 04/18/2019 End of (Mo, Da, Yr) ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) Image: Comparison of Comparison o	Additions		
		(b)	(C)
Liber Quintles (Unit State PecUn) Corp. [(2)] A Resubmission 04/13/2019 ELECTRIC PLANT IN SERVICE (Account 101, 162, 103 and 106) 1. Report below the original cost of electric plant in service according to the prescribed accounts. 2. In addition to Account 103, Experimental Electric Plant Undessified, and Account 106, Competed Construction Not Classified Electric Plant Undessified, and Account 106, Competed Construction Not Classified Electric Plant Undessified, and Account 106, Competed Construction Not Classified Electric Plant Undessified, and Account 106, Competed Construction Not Classified Electric Plant Undessified, and Account 106, Competed Construct Increases in reductions in column (e) adjustments. 5. Enclose in parentheses corefisal of plant accounts to indicate the negative effect of such accounts. 6. Classify Account 100 according to prescribed accounts, on an estimated basis if necessary, and include the entries in include in column (e). Likewise, if the response of plant retirements which have not been classified to primary accounts at the end of the year, include in column (e). Likewise, if the response of plant retirements which have not been classified to primary accounts at the account for accoundiated deprescribed accounts. Line Account Balance No. (a) Balance 101 ToTAL intrangible Plant 10,077 2 (303) Miceliameous Intangible Plant 10,077 3 ToTAL intangible Plant (here Total of lines 2, 3, and 4)	000		
		24	,000
	ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 109) ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 109) Report below the original cost of electric plant in service according to the prescribed accounts. addition to Account 101, Electric plant in service according to the prescribed accounts. induction is account of initial asset reterement costs captized, included by primary plant account, increases in column (c) additions a duration is only constrained in the entries in column (c). Also to be olumn (c) adjustments. Choice in parentheses credit adjustments of plant accounts to the negative effect of such accounts. Choice in column (c). Likewise, if the respondent has a significant, include in column (c) a tentitive distribution of surements, on an estimated basis if necessary, and include the entities in column (c). Also to be olumn (c) are entries for reversals of tentative distributions of prory year reported in column (c). Likewise, if the respondent has a significant, include in column (c). Likewise, if the respondent has a significant, include in column (c) a tentative distribution of surements, on an estimated basis if necessary, and include the entries in column (c). Also to be olumn (c) are entries for reversals of tentative distributions of prory year reported in column (c). Likewise, if the respondent has a significant, intermediate basis, with appropriate contra entry to the account for accumulated deprediation provision. Include also in column (c) and tentative distribution of surements on the account in column (c). Likewise, if the respondent has a significant. 2 (101 Druganization 2 (300 Druganization 2 (300 Druganization 2 (300 Druganization 2 (300 Druganization	,226 1,103,88	
19	(321) Structures and Improvements		
	(322) Reactor Plant Equipment		
26	C. Hydraulic Production Plant		
	Initial State Electric Plant In Service Account 101. (2): 103 and 106) ELECTRIC FLANT IN SERVICE Account 101. (2): 103 and 106) t below the original cost of electric plant in service according to the prescribed accounts. 102. (2): 103 and 106) t below the original cost of electric plant in service according to the prescribed accounts. 102. (2): 103 and 106) t below the original cost of electric plant in Service according to the prescribed accounts to Classified. Electric. 103. (2):		

	(2) A Resubmission	04/18/2019	
	ELECTRIC PLANT IN SERVICE (Account 101, 7	, , ,	
e).	Account (a)	Balance Beginning of Year (b)	Additions (c)
	3. TRANSMISSION PLANT		
_	(350) Land and Land Rights		
_	(352) Structures and Improvements		
_	(353) Station Equipment (354) Towers and Fixtures		
-	(355) Poles and Fixtures		
-	(356) Overhead Conductors and Devices		
-	(357) Underground Conduit		
55	(358) Underground Conductors and Devices		
_	(359) Roads and Trails		
_	(359.1) Asset Retirement Costs for Transmission Plant		
_	TOTAL Transmission Plant (Enter Total of lines 48 thru 57) 4. DISTRIBUTION PLANT		
	(360) Land and Land Rights	1,697,7	-24
-	(361) Structures and Improvements	2.425.2	
-	(362) Station Equipment	26,818,2	
_	(363) Storage Battery Equipment		,
-	(364) Poles, Towers, and Fixtures	40,269,0	059 1,522
-	(365) Overhead Conductors and Devices	59,994,5	
	(366) Underground Conduit	6,823,3	
	(367) Underground Conductors and Devices	14,433,8	
_	(368) Line Transformers (369) Services	27,309,2	
	(370) Meters	3,770,8	
_	(371) Installations on Customer Premises		120
_	(372) Leased Property on Customer Premises	1,395,4	-40
73	(373) Street Lighting and Signal Systems	5,442,0	067 206
_	(374) Asset Retirement Costs for Distribution Plant		
_	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	200,859,0	082 17,500
-	5. REGIONAL TRANSMISSION AND MARKET OPERATION PLANT		
_	(380) Land and Land Rights (381) Structures and Improvements		
-	(382) Computer Hardware		
-	(383) Computer Software		
_	(384) Communication Equipment		
32	(385) Miscellaneous Regional Transmission and Market Operation Plant		
_	(386) Asset Retirement Costs for Regional Transmission and Market Oper		
_	TOTAL Transmission and Market Operation Plant (Total lines 77 thru 83)		
_	6. GENERAL PLANT	4 020 5	70
	(389) Land and Land Rights (390) Structures and Improvements	1,620,3	
_	(391) Office Furniture and Equipment	1,317,5	
_	(392) Transportation Equipment	1,069,4	
	(393) Stores Equipment	163,3	
-	(394) Tools, Shop and Garage Equipment	325,3	
_	(395) Laboratory Equipment	270,5	
_	(396) Power Operated Equipment	2,654,4	
_	(397) Communication Equipment (398) Miscellaneous Equipment	1,820,5	
_	SUBTOTAL (Enter Total of lines 86 thru 95)	18,334,8	
_	(399) Other Tangible Property		
_	(399.1) Asset Retirement Costs for General Plant		
-	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	18,334,8	
-	TOTAL (Accounts 101 and 106)	229,296,0)15 19,589
_	(102) Electric Plant Purchased (See Instr. 8)		
_	(Less) (102) Electric Plant Sold (See Instr. 8)		
	(103) Experimental Plant Unclassified TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	229,296,0)15 19,589
			18,009,

Name of Respondent 20190419-8083 FERC Liberty Utilities (Granite State Elec	PDF (Unofficiath) 文句の ctric) Corp. (2) 一名 Re	; riging19 submission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Re End of 2018	
	ELECTRIC PLANT IN SERVICE	E (Account 101, 102, 1	03 and 106) (Continued)		
	sifications in columns (c) and (d), inc e above instructions and the texts of	luding the reversals of	the prior years tentative ac		
classifications arising from distribut	ions or transfers within utility plant ac tion of amounts initially recorded in A ion adjustments, etc., and show in cc	ccount 102, include in	column (e) the amounts wit	h respect to accumulat	ed
	re and use of plant included in this a		al in amount submit a suppl	ementary statement sh	lowing
9. For each amount comprising th	lant conforming to the requirement o e reported balance and changes in A	ccount 102, state the p			
Retirements	ed journal entries have been filed with Adjustments	Transfer		em of Accounts, give a nce at	Line
(d)	(e)	(f)	End g	of Year g)	No.
				24,808	1
				11 101 112	3
				11,181,113 11,205,921	5
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					44 45
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Retirements Adjustments Transfers Balance at End of Year (d) (f) (f) (f) (f) (f)<		ELECTRIC PLANT IN SERVICE				
Image: Section of the sectio	Retirements	Adjustments	Transfers (f)	Ba End	lance at l of Year	
198,974 .196,5160 198,974 .126,810 30,756,050 118,538 .5486 .41,667,045 191,029 .16,779 .65,174,236 4,834 .24,025 .6,948,380 828 .14,256 .17,274,058 4,1780 .15,279 .26,83,555 9,338 .8,079 .11,634,212 205,627	(0)		(1)		(9)	
198.974 .196.5160 198.974 .126.810 30.756.050 118.538 .5.486 .41.667.045 191.029 .16.779 .65.174.236 4.834 .24.025 .6.948.380 828 .14.266 .17.274.058 4.1760 .15.279 .26.35.55 9.338 .8.079 .11.634.212 205.627						
198,974 -126,810 30,756,050 118,538 -5,486 41,667,045 119,029 -16,779 65,174,236 4,834 -24,025 6,948,380 828 14,266 17,274,058 9,338 8,079 11,634,212 205,627 28,635,551 3,688,467 147,788 1,207,584 1,207,584 22,664 1,000 5,626,762 941,300 -165,044 217,253,495 941,300 -165,044 217,253,495 941,300 -165,044 217,253,495 941,300 -165,044 217,253,495 941,300 -165,044 217,253,495 941,300 -165,044 217,253,495 941,300 -165,044 217,253,495 941,300 -165,044 217,253,495 941,300 -165,044 217,253,495 941,300 -165,044 217,253,495 941,301 1,414,734 3,414,734 941,302 3,40,035 3,40,035						
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1,431,931 3,114,734 169,656 169,656 10,458 292,492 10,458 1,522,432 10,458 1,864,962 11,429,279 1,9271,679 10,458 1,9271,679 50,226 2,497 50,226 2,497		-155				
169,656 169,656 380,905 10,458 10,458 10,458 10,458 10,458 10,458 10,458 10,458 10,458 10,458 10,458 10,458 10,458 10,458 11,864,962 149,205 19,271,679 19,271,679 50,226 2,497 19,271,679	39,768					
Image: Second		1,431,931				
-1,429,279 1,522,432 10,458 1,864,962 50,226 2,497 10,458 19,271,679 10,458 19,271,679 10,458 19,271,679 10,458 19,271,679 10,458 19,271,679					380,905	
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149,205 50,226 2,497 19,271,679 100 <	10.458					
50,226 2,497 19,271,679					149,205	
	50,226	2,497			19,271,679	
991,526 -162,547 247,731,095						
	991,526	-162,547			247,731,095	
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991,526 -162,547 247,731,095	991,526	-162,547			247,731,095	

Name 2019 Liber	of Respondent 90419-8083 FERC PDF (Unoffi ty Utilities (Granite State Electric) Corp.	This Report Is: cia (1) OT ArBorgina (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of 2018/Q4				
ELECTRIC PLANT LEASED TO OTHERS (Account 104)								
Line	Name of Lessee	1		Expiration				
No.	Name of Lessee (Designate associated companies with a double asterisk) (a)	Description of Property Leased (b)	Commission Authorization (c)	Expiration Date of Balance at Lease End of Year (d) (e)				
	(a)	(b)	(C)	(d) (e)				
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47								
47	TOTAL							

Name 20 Liber	e of Respondent This Report Is: 190419-8083 FERC PDF (Unoffici柔机) 文和心的論題 ty Utilities (Granite State Electric) Corp. (2) 人名 Resubm	µ9 ission	Date (Mo, 04/1	e of Report , Da, Yr) 8/2019	Yea Enc	ar/Period of Report d of2018/Q4		
	ELECTRIC PLANT HEL	D FOR FUTURE	USE (Ac	count 105)				
1. Report separately each property held for future use at end of the year having an original cost of \$250,000 or more. Group other items of property held for future use.								
2. For property having an original cost of \$250,000 or more previously used in utility operations, now held for future use, give in column (a), in addition to other required information, the date that utility use of such property was discontinued, and the date the original cost was transferred to Account 105.								
Line No.	Description and Location Of Property (a)	Date Originally Ir in This Acco (b)	ount	Date Expected to b in Utility Serv (c)	be used vice	Balance at End of Year (d)		
1	Land and Rights:							
2	Rockingham Substation		2018		2021	1,500,000		
3								
5								
6								
7								
8								
9 10								
11								
12								
13								
14								
15 16								
10								
18								
19								
20								
21 22	Other Property:							
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38 39								
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42								
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44 45								
45 46								
47	Total					1,500,000		

Name 20 Liber	e of Respondent 190419-8083 FERC PDF (Unoffic1和)) 文仲心的前面19 ty Utilities (Granite State Electric) Corp.	Date of Report (Mo, Da, Yr)	Year/Period of Report End of2018/Q4	
		04/18/2019		
1 Po	CONSTRUCTION WORK IN PROGRESS ELE port below descriptions and balances at end of year of projects in process of constructi	()		
2. Sh Accou	ow items relating to "research, development, and demonstration" projects last, under a int 107 of the Uniform System of Accounts) nor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whiche	caption Research, Develo		
Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107) (b)		
1	Finance Unalloc Burden	697,818		
2	Rockingham Substation Transmission Supply		601,595	
3	Install Service to Tuscan Village South Line	585,693		
4	Install Service to Tuscan Village Salem		377,363	
5	GOLDEN ROCK SUBSTATION	336,493		
6	STORM PROGRAM PROJECT		197,008	
7	SCADA and Distribution Automation		171,930	
8	GSE-Dist-New Bus-Comm Blanket		165,090	
9	New Business Commercial Blanket		117,453	
10	DIST- NEW BUSINESS RESIDENTIAL BLANKET		92,271	
11	Finance Accrual		71,251	
12	New Business Residential Blanket		69,906	
13	IT SYSTEMS CORPORATE ALLOCATIONS		69,246	
14	Rockingham Sub Site Engineering		68,870	
15	GSE-Dist-New Bus-Resid Blanket		68,569	
10	DIST- NEW BUSINESS COMMERICAL BLANKET		49,993	
17	Lebanon Area Low Voltage / Overload Mitigation		26,433	
17	DIST- ASSET REPLACEMENT BLANKET		25,845	
10	DIST- DAMAGE & FAILURE BLANKET	25,132		
-	Operations		23,132	
20 21	Install 9L2/9L3 tie Canobie Lake		18,507	
21	INSTALL 13L2-9L3 FEEDER TIE	18,374		
	Golden Rock Distribution Feeders		16,978	
23 24	Enhanced Bare Conductor Replacement		15,593	
	Dist-Public Requirements Blanket	15,444		
25 26	Distributed Generation Blanket	13,206		
	IT SYSTEMS & EQUIPMENT BLANKET 2018	12,760		
27	Install Mt. Support 16L2-16L3 Feeder Tie	12,700		
28	DIST- PUBLIC REQUIREMENTS BLANKET	9,377		
29				
30	Dist-Asset Replacement Blanket	7,193		
31	GSE-Dist-Public Require Blanket IE - NN Recloser Installations		5,668	
32	01757 NN ARP Breakers & Reclosers			
33		4,493		
34	Dist-3rd Party Attach Blanket IE-NN DIST TRANSFORMER UPGRADES	4,210		
35		3,593		
36			3,512	
37	DIST - STREET LIGHT BLANKET	3,353		
38	GSE-Dist-Asset Replace Blanket		2,714	
39	Underperforming Feeder Program		885	
40	Rockingham T-Line Engineering	824		
41	IE - NN Recloser Installations	760		
42	Replace Lyme Rd P3 Recloser		-21	
43	TOTAL		2 007 000	
70			3,907,980	

Name 20 Liber	of Respondent 190419-8083 FERC PDF (Unoffic ty Utilities (Granite State Electric) Corp.		Rep	ort Is: An Original 9 A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of 2018/Q4
		(2)		RESUDMISSION RK IN PROGRESS ELEC		
1. Re	port below descriptions and balances at end of ye					
2. Sh	ow items relating to "research, development, and					oment, and Demonstrating (see
	nt 107 of the Uniform System of Accounts) nor projects (5% of the Balance End of the Year fo	n Accou	unt ·	107 or \$1 000 000 whicheve	er is less) may be groupe	d
5. Will			Jun		er is less) may be groupe	u.
Line	Description of Project	:t				Construction work in progress - Electric (Account 107)
No.	(a)					(b)
1	Distributed Generation Blanket					-834
2	DIST- 3RD PARTY ATTACHMENT BLANKET					-11,313
3	Dist-Damange & Failure Blanket					-16,736
4	Dist-Damage&Failure Blanket					-18,825
5	GSE-Dist-3rd Party Attach Blanket					-60,769
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43	TOTAL					
43	ICIAL					3,907,980

Name of Respondent 20190419-8083 FERC PDF (Unoffic Liberty Utilities (Granite State Electric) Corp.	(上向is Report is: こ1 夜山))文仲心でigh自上 9 (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	End of 2018/Q4			
ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)						
1. Explain in a footnote any important adjustmer	nts during year.					

Explain in a footnote any difference between the amount for book cost of plant retired, Line 11, column (c), and that reported for electric plant is convice, pages 204, 207, column (d), evoluting retirements of non-depreciable property.

electric plant in service, pages 204-207, column 9d), excluding retirements of non-depreciable property.

3. The provisions of Account 108 in the Uniform System of accounts require that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional classifications.

4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.

		tion A. Balances and Cha			
Line No.	Item	Total (c+d+e)	Electric Plant in Service	Electric Plant Held for Future Use	Electric Plant Leased to Others
INU.	(a)	(b)	(c)	(d)	(e)
1	Balance Beginning of Year	86,446,385	86,446,385		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	8,324,166	8,324,166		
4	(403.1) Depreciation Expense for Asset Retirement Costs				
5	(413) Exp. of Elec. Plt. Leas. to Others				
6	Transportation Expenses-Clearing				
7	Other Clearing Accounts				
8	Other Accounts (Specify, details in footnote):				
9					
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	8,324,166	8,324,166		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	991,526	991,526		
13	Cost of Removal				
14	Salvage (Credit)	41,587	41,587		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	949,939	949,939		
16	Other Debit or Cr. Items (Describe, details in footnote):	-196,658	-196,658		
17					
18	Book Cost or Asset Retirement Costs Retired				
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	93,623,954	93,623,954		
	Section B.	Balances at End of Year A	ccording to Functional	Classification	
20	Steam Production				
21	Nuclear Production				
22	Hydraulic Production-Conventional				
23	Hydraulic Production-Pumped Storage				
24	Other Production				
25	Transmission				
26	Distribution	88,942,756	88,942,756		
27	Regional Transmission and Market Operation				
28	General	4,681,198	4,681,198		
29	TOTAL (Enter Total of lines 20 thru 28)	93,623,954	93,623,954		
_					

Name of Respondent	This Report is:	Date of Report	Year/Period of Report			
	(1) <u>X</u> An Original	(Mo, Da, Yr)				
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	2018/Q4			
FOOTNOTE DATA						

Schedule Page: 219 Line No.: 16 Column: c	
Reclassify depreciation to accrued cost of removal	\$(1,308,399)
Accrued Cost of Removal	222,613
Excess depreciation	781,434
Reclassify Construction Work in Progress	107,693
	\$ (196,658)

Name 20 Liber	r of Respondent 190419-8083 FERC PDF (Unoffic: ty Utilities (Granite State Electric) Corp.	This Re	eport Is: (14/n1/0riginal19	Date of Re (Mo, Da, N	r)	Year/Period of Report End of 2018/Q4		
		(_)	A Resubmission	04/18/201				
1 Re				S (Account 123.1)			
 Procolum (a) Inv (b) Inv currer date, a Re 	 Report below investments in Accounts 123.1, investments in Subsidiary Companies. 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. 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	stment		Date Acquired	Date Of	Amount of Investment at		
No.	(a)			(b)	Maturity (c)	Beginning of Year (d)		
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41								
42	Total Cost of Account 123.1 \$		0		ΤΟΤΑ	L		

Name of Respondent 20190419-8083 FERC PDF (Unoffic	This Report Is:	Date of Report	Year/Period of Report
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	(Mo, Da, Yr) 04/18/2019	End of2018/Q4
INVESTMENT			

4. For any securities, notes, or accounts that were pledged designate such securities, notes, or accounts in a footnote, and state the name of pledgee and purpose of the pledge.

5. If Commission approval was required for any advance made or security acquired, designate such fact in a footnote and give name of Commission, date of authorization, and case or docket number.

6. Report column (f) interest and dividend revenues form investments, including such revenues form securities disposed of during the year.

7. In column (h) report for each investment disposed of during the year, the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if difference from cost) and the selling price thereof, not including interest adjustment includible in column (f).

8. Report on Line 42, column (a) the TOTAL cost of Account 123.1

Equity in Subsidiary	Revenues for Year	Amount of Investment at	Gain or Loss from Investment	Line
Equity in Subsidiary Earnings of Year (e)	(f)	Amount of Investment at End of Year (g)	Gain or Loss from Investment Disposed of (h)	No.
				1
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Name 20	e of Respondent This F 190419-8083 FERC PDF (Unoffictぞれ))	Report Is:	Date of Report (Mo, Da, Yr)	Year/Period of Report
Liber	ty Utilities (Granite State Electric) Corp. (2)	A Resubmission	04/18/2019	End of2018/Q4
	I MA			
1. Fc	or Account 154, report the amount of plant materials and c	operating supplies under the prir	nary functional classificatior	ns as indicated in column (a);
estim	ates of amounts by function are acceptable. In column (c	d), designate the department or o	departments which use the	class of material.
	ve an explanation of important inventory adjustments dur	o , , ,		
	us accounts (operating expenses, clearing accounts, plan	it, etc.) affected debited or credit	ed. Show separately debit	or credits to stores expense
Line	ng, if applicable. Account	Balance	Balance	Department or
No.	Account	Beginning of Year	End of Year	Departments which
	(a)	(b)	(C)	Use Material (d)
1	Fuel Stock (Account 151)			
2	Fuel Stock Expenses Undistributed (Account 152)			
3	Residuals and Extracted Products (Account 153)			
4	Plant Materials and Operating Supplies (Account 154)			
5	Assigned to - Construction (Estimated)			
6	Assigned to - Operations and Maintenance			
7	Production Plant (Estimated)			
8	Transmission Plant (Estimated)			
9	Distribution Plant (Estimated)	2,242,637	1,877,7	163
10	Regional Transmission and Market Operation Plant			
	(Estimated)			
-	Assigned to - Other (provide details in footnote)	0.040.007	4.077.4	100
12	TOTAL Account 154 (Enter Total of lines 5 thru 11)	2,242,637	1,877,7	163
13	Merchandise (Account 155)			
14	Other Materials and Supplies (Account 156)			
15	Nuclear Materials Held for Sale (Account 157) (Not applic to Gas Util)			
16	Stores Expense Undistributed (Account 163)			
17				
18				
19				
20	TOTAL Materials and Supplies (Per Balance Sheet)	2,242,637	1,877,7	163

Name 201 Liber	e of Respondent 90419-8083 FERC PDF (Unofficia ty Utilities (Granite State Electric) Corp.	This Report Is: 1(1) 01 An9 Øraginal (2) An9 Øraginal	an	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of 2018/Q4
	· · · · ·				
		Allowances (Account		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	ted average cost alloc	ation metho	d and other accounting :	as prescribed by Ceneral
	uction No. 21 in the Uniform System of Accou		alion method	a and other accounting a	as prescribed by General
	eport the allowances transactions by the peri		e for use: th	e current vear's allowar	nces in columns (b)-(c).
	ances for the three succeeding years in colu			-	
	eeding years in columns (j)-(k).	······ (•) (·), •···································			- · · · · · · · · · · · · · · · · · · ·
	eport on line 4 the Environmental Protection	Agency (EPA) issued	allowances.	Report withheld portion	is Lines 36-40.
Line	SO2 Allowances Inventory	Curr	ent Year		2019
No.	(Account 158.1)	No.		mt. No.	Amt.
1	(a) Balance-Beginning of Year	(b)	(c) (d)	(e)
2					
3	Acquired During Year:				
4	Issued (Less Withheld Allow)				1
5	Returned by EPA				
6			1		
7					
8	Purchases/Transfers:				
9					
10					
11					
12 13					
14					
15	Total				
16			-		
17	Relinquished During Year:				
18	Charges to Account 509				
19	Other:				
20					
21	Cost of Sales/Transfers:				
22 23			_		
23					
24					
26					
27					
28	Total				
29	Balance-End of Year				
30			÷	-	
31	Sales:				
32	Net Sales Proceeds(Assoc. Co.)				
33	Net Sales Proceeds (Other)				
34 35	Gains Losses				
- 35	Allowances Withheld (Acct 158.2)				
36	Balance-Beginning of Year		T		
37	Add: Withheld by EPA				
38	Deduct: Returned by EPA				
39	Cost of Sales				
40	Balance-End of Year				
41					
42	Sales:				
43	Net Sales Proceeds (Assoc. Co.)				
44 45	Net Sales Proceeds (Other) Gains				
45 46	Losses				
-0					

Name of Respon 20190419- Liberty Utilities (Ident -8083 FERC P Granite State Electi	DF (Unoffic ric)Corp.	(2) A Res	ଗ୍ରନିକ୍ରିୟ ୨ ubmission	Date of Repo (Mo, Da, Yr) 04/18/2019	ort	Year/Period of End of 2^{10}	Neport 018/Q4		
		Allov	vances (Accounts	158.1 and 158.2)	(Continued)					
43-46 the net s 7. Report on L company" unde 8. Report on L 9. Report the r	Allowances (Accounts 158.1 and 158.2) (Continued) 5. Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 13-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances. 7. Report on Lines 8-14 the names of vendors/transferors of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts). 8. Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of an identify associated companies. 9. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers. 10. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales.									
	020		2021	Future	Vooro		Totals	Line		
No.	Amt.	No.	Amt.	No.	Amt.	No		Line . No.		
(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)			
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Name 201 Liber	of Respondent 90419-8083 FERC PDF (Unofficia ty Utilities (Granite State Electric) Corp.		00	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of 2018/Q4
	· · · · · ·	(2) A Resubmissi			
		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	ted average cost alloc	ation metho	d and other accounting :	as prescribed by Ceneral
	uction No. 21 in the Uniform System of Accou			a and other accounting a	as prescribed by General
	eport the allowances transactions by the peri		le for use: th	e current vear's allowar	nces in columns (b)-(c).
	ances for the three succeeding years in colu			-	
	eeding years in columns (j)-(k).				0
5. R	eport on line 4 the Environmental Protection	Agency (EPA) issued	allowances.	Report withheld portion	is Lines 36-40.
Line	NOx Allowances Inventory	Curi	rent Year		2019
No.	(Account 158.1) (a)	No. (b)		mt. No. c) (d)	Amt. (e)
1	Balance-Beginning of Year	(0)	((u)	(6)
2			_		
3	Acquired During Year:				
4	Issued (Less Withheld Allow)				
5	Returned by EPA				
6					
7			1		
8	Purchases/Transfers:				
9 10					
11					
12					
13					
14					
15	Total				
16					
17	Relinquished During Year:				
18	Charges to Account 509				
19 20	Other:		Ī		
20	Cost of Sales/Transfers:				
22			T		
23					
24					
25					
26					
27					
28 29	Total Balance-End of Year				
30					
31	Sales:				
32	Net Sales Proceeds(Assoc. Co.)				
33	Net Sales Proceeds (Other)				
34	Gains				
35	Losses				
	Allowances Withheld (Acct 158.2)				
36 37	Balance-Beginning of Year Add: Withheld by EPA				
37	Deduct: Returned by EPA				
39	Cost of Sales				
40	Balance-End of Year				
41			• <u> </u>		
42	Sales:				
43	Net Sales Proceeds (Assoc. Co.)				
44	Net Sales Proceeds (Other)				
45 46	Gains				
40	Losses				

Name of Respon 20190419 – Liberty Utilities ((dent 8083 FERC P Granite State Electr	DF (Unoffic ric)Corp.	(2) A Report Is: (2) A Res	ଗୁ≩ୁମୁୁୁୁୁୁୁୁୁୁୁୁୁ ubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Yea End	r/Period of Repor	
		Allov	vances (Accounts	158.1 and 158.2)	(Continued)			
43-46 the net s.7. Report on Licompany" under8. Report on Li9. Report the net	 Report on Lines 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances. Report on Lines 8-14 the names of vendors/transferors of allowances acquire and identify associated companies (See "associated company" under "Definitions" in the Uniform System of Accounts). Report on Lines 22 - 27 the name of purchasers/ transferees of allowances disposed of an identify associated companies. Report the net costs and benefits of hedging transactions on a separate line under purchases/transfers and sales/transfers. Report on Lines 32-35 and 43-46 the net sales proceeds and gains or losses from allowance sales. 							
2	020		2021	Future Y	(ears	To	tals	Line
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (I)	Amt. (m)	No.
	<u> </u>	<u> </u>					<u> </u>	2
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	L							40
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								45

Name 20 Liber	of Respondent This Report Is: Date of Report 90419-8083 FERC PDF (Unoffic 和)) 文本心的可能是 (Mo, Da, Yr) Utilities (Granite State Electric) Corp. (2) A Resubmission 04/18/2019		Year/P End of	eriod of Report 2018/Q4			
		EXTRAORDINARY	PROPERTY LOSS	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 Amount	Losses		OFF DUR	ING YEAR	Balance at
	Commission Authorization to use Acc 182.1 and period of amortization (mo, yr to mo, yr).] (a)	of Loss (b)	Recognised During Year (c)	Charged	Account Charged (d) (e		End of Year (f)
1	(8)	(6)	(6)	(u)	(()	(1)
2							
3							
4							
5							
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7							
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13 14							
14							
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17							
18							
19							
20	TOTAL						

Name of Respondent This Report Is: Date of Report 20190419-8083 FERC PDF (Unofficiation) And Original 9 (Mo, Da, Yr) Liberty Utilities (Granite State Electric) Corp. (2) A Resubmission 04/18/2019							eriod of Report 2018/Q4
	UN	RECOVERED PLANT			TS (182.2))	
Line No.	Description of Unrecovered Plant and Regulatory Study Costs [Include in the description of costs, the date of Commission Authorization to use Acc 182.2	Total Amount of Charges	Costs Recognised During Year	WRITTEN Account Charged		RING YEAR	Balance at End of Year
	and period of amortization (mo, yr to mo, yr)] (a)	(b)	(c)	(d)	(e)	(f)
21							
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47							
48							
49	TOTAL						

Name 201 Liber	of Respondent 90419-8083_FERC_PDF_(Unofficial) ty Utilities (Granite State Electric) Corp.	his Report Is: (19) 英国上 An 20 rightal	2	Date of Re (Mo, Da, Y	eport (r)	Year/F End of	Period of Report 2018/Q4
Cliberty Otilities (Granite State Electric) Corp. (2) A Resubmission 04/18/2019 Transmission Service and Generation Interconnection Study Costs							
1. Re	port the particulars (details) called for concerning the					ı transmi	ssion service and
gener	generator interconnection studies.						
	t each study separately. column (a) provide the name of the study.						
	column (b) report the cost incurred to perform the study.	ly at the end of period.					
5. In (5. In column (c) report the account charged with the cost of the study.						
	column (d) report the amounts received for reimbursed column (e) report the account credited with the reimbu						
Line				o olday.	Reimburser	nents	Account Credited
No.	Description (a)	Costs Incurred During Period (b)		Charged c)	Received D the Perio (d)	od od	With Reimbursement (e)
1	Transmission Studies	(8)	(0)	(u)		(6)
2							
3							
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9							
10							
11							
12							
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14 15							
15							
17							
18							
19							
20							
21	Generation Studies						
22							
23							
24 25							
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27	<u> </u>						
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33 34							
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1ame 20	e of Respondent 190419-8083 FERC PDF (Unoffic1ath) ty Utilities (Granite State Electric) Corp. (2)	Report Is: X14/n1/Original19		Date of Report (Mo, Da, Yr)	Year/Peri End of	od of Report 2018/Q4
_iber	ty Utilities (Granite State Electric) Corp. (2)	A Resubmissio	on	04/18/2019	End Or	
	OTHER	REGULATORY AS	SETS (Account 1	82.3)		
	port below the particulars (details) called for conc		•	•		
roup	nor items (5% of the Balance in Account 182.3 at bed by classes. Ir Regulatory Assets being amortized, show period	•	amounts less tha	an \$100,000 whi	ch ever is less),	may be
ine	Description and Purpose of	Balance at	Debits	CRE	DITS	Balance at end of
No.	Other Regulatory Assets	Beginning of Current	Debits	Written off During the Quarter/Year	Written off During the Period	Current Quarter/Yea
		Quarter/Year		Account Charged	Amount	(5)
1	(a) Storm Costs	(b) 1,841,198	(C) 7,646,612	(d) 107,242,59	(e) 3,953,795	(f) 5,534,0
2	FAS 158 Pension	11,953,009	7,040,012	926	2,056,680	9,896,3
2	Deferred Rate Case Expenses	376,343	30,806		2,030,000	<u> </u>
4	Accumulated Deferred Income Taxes	539,321	4,765		215,955	328,1
4 5	Renewable Energy Credits	872,607	4,703		4,179,427	917,6
5 6	Phased in Revenue	697,510	116,252		4,179,427 813,762	517,0
7	Current Regulatory Asset - Pension	2,056,720	110,232	4403	013,702	2,056,7
7 8	Current Regulatory Asset	8,364	86,614	242	88,008	2,030,7
0 9	A/R Under Collection Default/LRSV	0,304	55,244,087		55,244,087	0,3
-	Current Regulatory Asset - Special Audit	60,060	55,244,067	407	45,045	15,0
10	Transmission Over/Under Collection-Current	8,830,125	41,856,101		43,043	8,346,6
11	REP/VMP Provision - Current					
12		981,866	2,380,687		2,672,231	690,3
13	Battery Storage Program		26,970			26,9
14						
15						
16						
17						
18						
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42						
43						
44	TOTAL	28,217,123	111,617,361		111,949,948	27,884,5

20190419-8083 FERC PDF (Unofficitive) (Mo, Da, Yr) End of 2018/Q4 Liberty Utilities (Granite State Electric) Corp. (2) A Resubmission 04/18/2019 End of 2018/Q4						Year/Period of Report End of	
	MISCELLANEOUS DEFFERED DEBITS (Account 186) 1. Report below the particulars (details) called for concerning miscellaneous deferred debits. 2. For any deferred debit being amortized, show period of amortization in column (a)						
3. M	3. Minor item (1% of the Balance at End of Year for Account 186 or amounts less than \$100,000, whichever is less) may be grouped by classes.						
Line	Description of Miscellaneous Deferred Debits	Balance at Beginning of Year	Debits	Account	CREDITS	Balance at End of Year	
No.	(a)	(b)	(c)	Account Charged (d)	Amount (e)	(f)	
1							
2							
4							
5							
7							
8 9							
10							
11 12							
13							
14 15							
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17 18							
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26 27							
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29 30							
31							
32 33							
34							
35 36							
37							
38 39							
40							
41 42							
43							
44 45							
46							
47	Mino Work in Program						
	Misc. Work in Progress Deferred Regulatory Comm.						
48	Expenses (See pages 350 - 351)						
49	TOTAL						

Nam 20 Libe	e of Respondent 190419-8083 FERC PDF (Unoffic1和小) 又如何的19 ty Utilities (Granite State Electric) Corp.	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4				
		04/18/2019					
	ACCUMULATED DEFERRED INCOME TAX						
	 Report the information called for below concerning the respondent's accounting for deferred income taxes. At Other (Specify), include deferrals relating to other income and deductions. 						
Line No.	Description and Location	Balance of Begining of Year	Balance at End of Year				
	(a)	(b)	(C)				
1	Electric						
2							
3							
5							
6							
7	Other						
8	TOTAL Electric (Enter Total of lines 2 thru 7)						
9	Gas						
10							
11							
12							
13							
14							
15	Other						
16	TOTAL Gas (Enter Total of lines 10 thru 15						
17	Other (Specify)						
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)						
	Notes						
1							

Name of Respondent This Report Is: Date of Report Is: 20190419-8083 FERC PDF (Unofficient) XHALORIGENEL9 (Mo, Da, Yr Liberty Utilities (Granite State Electric) Corp. (2) A Resubmission 04/18/2019				a, Yr)	Yea End	r/Period of Report of	
CAPITAL STOCKS (Account 201 and 204)							
serie requi comp	 Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate series of any general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting requirement outlined in column (a) is available from the SEC 10-K Report Form filing, a specific reference to report form (i.e., year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year. 						
Line	Class and Series of Stock and	Number o		Par or Sta		Call Price at	
No.	Name of Stock Series	Authorized b	by Charter	Value per sl	hare	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							
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Name of Respondent 20190419-8083 FERC PDF (Unoffic Liberty Utilities (Granite State Electric) Corp. This Report Is: (41) XfAnlorighal 9 (2) A Resubmission Date of Report (Mo, Da, Yr) 04/18/2019 CAPITAL STOCKS (Account 201 and 204) (Continued)		lo, Da, Yr) /18/2019	Year/Period of Repor End of2018/Q4			
			, (,		
which have not yet be4. The identification of non-cumulative.5. State in a footnoteGive particulars (deta	etails) concerning share en issued. of each class of preferred if any capital stock whic ils) in column (a) of any me of pledgee and purp	d stock should show the h has been nominally i nominally issued capita	e dividend rate and wl ssued is nominally ou	hether the dividend	ds are cumulative or f year.	
	PER BALANCE SHEET			SPONDENT		Line
(Total amount outstar	nding without reduction		STOCK (Account 217)		G AND OTHER FUNDS	No.
Shares	d by respondent) Amount	Shares	Cost	Shares	Amount	-
(e)	(f)	(g)	(h)	(i)	(j)	
60,400	6,040,000					1
						2
60,400	6,040,000					3
						4
						5
						6
						7
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						29
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						31
		<u> </u>				32
		<u> </u>				33
						34
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						36
				-		30
						-
						38
						39
						40
				_		41
						42

Name 20 Liber	of Respondent 190419-8083 FERC PDF (Unofficia ty Utilities (Granite State Electric) Corp.			Date of Report (Mo, Da, Yr)		ear/Period of Report nd of 2018/Q4	
		(2)		04/18/2019			
	OTHER PAID-IN CAPITAL (Accounts 208-211, inc.)						
subhe colum chang	Report below the balance at the end of the year and the information specified below for the respective other paid-in capital accounts. Provide a subheading for each account and show a total for the account, as well as total of all accounts for reconciliation with balance sheet, Page 112. Add more columns for any account if deemed necessary. Explain changes made in any account during the year and give the accounting entries effecting such change. (a) Donations Received from Stockholders (Account 208)-State amount and give brief explanation of the origin and purpose of each donation.						
	onations Received from Stockholders (Account 208) eduction in Par or Stated value of Capital Stock (Acc						
	nts reported under this caption including identification				ai chai	ige which gave use to	
	in on Resale or Cancellation of Reacquired Capital				dits, de	bits, and balance at end	
	r with a designation of the nature of each credit and						
	(d) Miscellaneous Paid-in Capital (Account 211)-Classify amounts included in this account according to captions which, together with brief explanations, disclose the general nature of the transactions which gave rise to the reported amounts.						
Line No.	lte (a	m)				Amount (b)	
1	Account 211 - Miscellaneous Paid in Capital						
2							
3							
	Purchase Accounting	·	<u>,</u>			00.004.000	
5	Aquisition by Liberty Utilities Energy (New Hampsh	nire) C	orp.			92,984,903	
6 7							
8							
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17 18							
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33 34							
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36							
37							
38							
39							
40	TOTAL					92,984,903	

Name 20	e of Respondent This Report Is: 190419-8083 FERC PDF (Unofficia和)) 文中心の病語の	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4				
Liber	ty Utilities (Granite State Electric) Corp. (2) A Resubmission	04/18/2019	End of2018/Q4				
	CAPITAL STOCK EXPENSE (Account	214)					
	1. Report the balance at end of the year of discount on capital stock for each class and series of capital stock.						
	any change occurred during the year in the balance in respect to any class or se						
(deta	(details) of the change. State the reason for any charge-off of capital stock expense and specify the account charged.						
Line	Class and Series of Stock		Balance at End of Year				
No.	(a)		(b)				
1							
2							
3							
4							
5							
6							
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22	TOTAL						

Name 20	e of Respondent 190419-8083 FERC PDF (Unoffictatt)) 文本のでは第日19 ty Utilities (Granite State Electric) Corp.	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4				
LIDEI		04/18/2019					
	LONG-TERM DEBT (Account 221, 222, 2	,					
Read 2. In 3. Fo	 Report by balance sheet account the particulars (details) concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Other long-Term Debt. In column (a), for new issues, give Commission authorization numbers and dates. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds. For advances from Associated Companies, report separately advances on notes and advances on open accounts. Designate 						
	and notes as such. Include in column (a) names of associated companies from v						
	or receivers, certificates, show in column (a) the name of the court -and date of c						
issue							
	column (b) show the principal amount of bonds or other long-term debt original column (c) show the expense, premium or discount with respect to the amount	-	orm dobt originally issued				
	or column (c) the total expenses should be listed first for each issuance, then the						
	ate the premium or discount with a notation, such as (P) or (D). The expenses,	•	. ,				
	urnish in a footnote particulars (details) regarding the treatment of unamortized o						
	s redeemed during the year. Also, give in a footnote the date of the Commissio	n's authorization of trea	tment other than as				
speci	fied by the Uniform System of Accounts.						
Line	Class and Series of Obligation, Coupon Rate	Principal Amou					
No.	(For new issue, give commission Authorization numbers and dates)	Of Debt issue					
	(a)	(b)	(C)				
1							
2	Other Long Torm Dath 7 270/	F 000	000 00.142				
3	Other Long Term Debt-7.37% Other Long Term Debt-7.94%	5,000					
5	Other Long Term Debt-7.3%	5,000	· · · ·				
6	Intercompany Long Term debt - 4.22%	3,434					
7	Intercompany Long Term debt - 4.49%	7,898					
8	Intercompany Long Term debt - 4.89%	4,121					
9	Intercompany Long Term debt - 4.89%	1,545					
10							
11	The Company has an unsecured Long-Term note currently outstanding for \$5,000,000						
12							
-	maturity.						
14							
15	The Company has an unsecured Long-Term note currently outstanding for \$5,000,000 with a 7.94% interest rate maturing on July 1, 2025 with the principle due at						
16 17	maturity.						
18							
19	The Company has an unsecured Long-Term note currently outstanding for \$5,000,000						
20	with a 7.30% interest rate maturing on June 15, 2028 with the principle due at						
21	maturity.						
22							
23	Intercompany Debt 4.22% Interest rate - See Footnote						
24							
25	Intercompany Debt 4.49% Interest rate - See Footnote						
26	Jaterson and Dalit & 000/ Jatersot asta						
27 28	Intercompany Debt 4.89% Interest rate - See Footnote						
20	Intercompany Debt 4.89% Interest rate - See Footnote						
30							
31							
32							
33	TOTAL	32,000	0,000 95,745				

Name of Respo 20190419 Liberty Utilities	ndent -8083 FERC (Granite State Ele	ectric) Corp.		omission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Rep End of 2018/0				
 LONG-TERM DEBT (Account 221, 222, 223 and 224) (Continued) 10. Identify separate undisposed amounts applicable to issues which were redeemed in prior years. 11. Explain any debits and credits other than debited to Account 428, Amortization and Expense, or credited to Account 429, Premium on Debt - Credit. 12. In a footnote, give explanatory (details) for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, show for each company: (a) principal advanced during year, (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers and dates. 13. If the respondent has pledged any of its long-term debt securities give particulars (details) in a footnote including name of pledgee and purpose of the pledge. 14. If the respondent has any long-term debt securities which have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote. 15. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (i). Explain in a footnote any difference between the total of column (i) and the total of Account 427, interest on Long-Term Debt and Account 430, Interest on Debt to Associated Companies. 16. Give particulars (details) concerning any long-term debt authorized by a regulatory commission but not yet issued. 										
Nominal Date of Issue	Date of Maturity	Date From	ATION PERIOD Date To	reduction fo	tstanding outstanding without r amounts held by pondent) (h)	Interest for Year Amount	Line No.			
(d)	(e)	(f)	(g)		' (h) ´	(i)	1			
							2			
11/04/1993	11/01/2023	11/01/1993	11/01/2023		5,000,000		3			
07/13/1995	07/01/2025	07/01/1995	07/01/2025		5,000,000		4			
05/15/1998	06/15/2028	05/15/1998	06/15/2028		5,000,000		5			
12/20/2017	12/20/2032	12/21/2017	12/20/2032		3,434,343		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			
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32,000,000

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	2018/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.

Name 20 Libert	e of Respondent This Report Is: 190419-8083 FERC PDF (Unofficiぞ山) 文本のの時間 ty Utilities (Granite State Electric) Corp. (2) 一A Resubn		Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of2018/Q4					
				INCOME TAXES					
compute the ye 2. If the separation membors 3. A second	RECONCILIATION OF REPORTED NET INCOME WITH TAXABLE INCOME FOR FEDERAL INCOME TAXES 1. Report the reconciliation of reported net income for the year with taxable income used in computing Federal income tax accruals and show computation of such tax accruals. Include in the reconciliation, as far as practicable, the same detail as furnished on Schedule M-1 of the tax return for he year. Submit a reconciliation even though there is no taxable income for the year. Indicate clearly the nature of each reconciling amount. 2. If the utility is a member of a group which files a consolidated Federal tax return, reconcile reported net income with taxable net income as if a separate return were to be field, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group member, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members. 3. A substitute page, designed to meet a particular need of a company, may be used as Long as the data is consistent and meets the requirements of he above instructions. For electronic reporting purposes complete Line 27 and provide the substitute Page in the context of a footnote.								
Line	Particulars (Details)			Amount					
No.	(a)			(b)					
1 2	Net Income for the Year (Page 117)			4,655,041					
2									
_	Taxable Income Not Reported on Books								
	CIAC Received			231,495					
6	Regulatory Assets and Liabilities			1,500,601					
7	Gain on Asset Disposition			41,587					
8									
9	Deductions Recorded on Books Not Deducted for Return								
10	Accounting Depreciation			8,324,166					
11	Pension Accrual			273,138					
12	Lobbying			19,800					
_	Other			9,118					
	Income Recorded on Books Not Included in Return								
	AFUDC Equity			-63,639					
16									
17									
18	Deductions on Deturn Nat Channed Ansight Deals Income								
	Deductions on Return Not Charged Against Book Income			6.971.202					
	Tax Depreciation Repair Deduction			-6,871,303					
	Cost of Removal Paid			-2,140,820 -1,085,785					
	Tax Goodwill Amortization			-730,238					
	Pension Contribution			-535,683					
	Other			-360,834					
	New Hampshire Tax			44,750					
	Federal Tax Net Income			6,019,408					
28	Show Computation of Tax:								
29	Federal Taxable Income			6,019,408					
30	Deduct: Net Operating Loss Carryover			-6,019,408					
31	Federal Taxable Income after NOLs								
32	Tax Rate @ 21%								
	Federal AMT								
34									
35									
36									
37									
38									
39 40									
40									
42									
43									
44									

Name of Respondent	This Report is:	Date of Report	Year/Period of Report
	(1) <u>X</u> An Original	(Mo, Da, Yr)	
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	2018/Q4
	FOOTNOTE DATA		

Schedule Page: 261 Line No.: 13 Column: b	
50% Meals and Entertainment \$5,11	9
Book Financing/Acquisition Costs 2,61	9
Penalties 1,38	
Total \$9,11	8
Schedule Page: 261 Line No.: 25 Column: b	
Allowance for Doubtful Accounts	\$ (265, 172)
Pension OCI Amortization	(144,697)
Accrued Liabilities and Other Liabilities	49,035
Total	\$ (360,834)

Name 20	e of Respondent 190419-8083 FERC PI	、 This I DF (Unofficiat)	Report Is: Man And Angl 9	Date of Report (Mo, Da, Yr)		riod of Report				
Liber	ty Utilities (Granite State Electri	(2) (c) Corp	A Resubmission	04/18/2019	End of	2018/Q4				
		TAXES AC	CRUED, PREPAID AND	CHARGED DURING YE	AR					
1. Gi	1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during									
	ear. Do not include gasoline an									
actua	I, or estimated amounts of such	taxes are know, show the	e amounts in a footnote an	d designate whether esti	imated or actual amo	unts.				
2. Inc	clude on this page, taxes paid d	uring the year and charge	ed direct to final accounts,	(not charged to prepaid o	or accrued taxes.)					
	the amounts in both columns (
	clude in column (d) taxes charge									
• •	nounts credited to proportions of	• •	e to current year, and (c) ta	axes paid and charged di	irect to operations or	accounts other				
	accrued and prepaid tax accour		ha tatal tay far agab Stata	and aubdivision can read	tily be accortained					
4. LIS	st the aggregate of each kind of				iny be ascentamed.					
Line	Kind of Tax	BALANCE AT BE	GINNING OF YEAR	Taxes Charged	Taxes Paid	Adjust-				
No.	(See instruction 5)	Taxes Accrued (Account 236)	Prepaid Taxes (Include in Account 165)	Durina	Paid During Year	ments				
	(a)	(Account 236) (b)	(Include in Account 165) (c)	Year ³ (d)	Year ^o (e)	(f)				
1	Property Taxes		1,011,625	4,673,568	4,730,369					
2	Company - State			18,893	18,893					
3	Company - Fed			4,913	4,913					
4	Company - FICA/Med Tax			716,714	716,714					
5	Inc Taxes Fed (409.1)			195,457	195,457					
	Inc Taxes Other (409.1)			-7,173	-7,173					
	Income Tax fed (409.2)			-2,930	-2,930					
8	State Income Tax (409.0)			47,680	47,680					
9				,						
10										
11										
12										
13										
14										
15										
16										
17										
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	<u> </u>									

41 TOTAL

1,011,625

5,647,122

5,703,923

Name of Respondent 20190419-8083	FERC PDF (Unoff	This Report Is: ician)) [Xr‡An Crigina	Д 9	Date of Report (Mo, Da, Yr)	Year/Period of Repo End of 2018/Q	
Liberty Utilities (Granite S	, ,	(2) A Resubm		04/18/2019		
				· · · ·		
identifying the year in colu	umn (a).		-	required information separa		tmonte
by parentheses.	of the accided and prepar				e. Designate debit adjus	unento
7. Do not include on this transmittal of such taxes t		to deferred income taxes	or taxes collected	d through payroll deduction	s or otherwise pending	
		were distributed. Report in	n column (I) only t	the amounts charged to Acc	counts 408.1 and 409.1	
pertaining to electric oper	ations. Report in column	(I) the amounts charged t	o Accounts 408.1	and 109.1 pertaining to oth	ner utility departments an	d
				o utility plant or other baland the basis (necessity) of app		
	,					
BALANCE AT	END OF YEAR	DISTRIBUTION OF TAX	ES CHARGED			Line
(Taxes accrued	Prepaid Taxes (Incl. in Account 165)	Electric (Account 408.1, 409.1)	Extraordinary It		Ret. (439) Other	No.
Account 236) (g)	(Incl. In Account 165) (h)	(Account 408.1, 409.1) (i)	(Account 409 (j)	(k)	(I)	
	1,068,427	4,673,568				1
		18,893				2
		4,913				3
		716,714				4
		195,457 -7,173				5
		-2,930				7
		47,680				8
						9
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						40
	1,068,427	5,647,122				41

Nam 2(Libe	e of Respondent 0190419-8083 FE rty Utilities (Granite Stat				Date of Re (Mo, Da, Y 04/18/201	Yr) End o 9	Period of Report f2018/Q4	
				RED INVESTMENT TAX		,		
noni the a	Report below information applicable to Account 255. Where appropriate, segregate the balances and transactions by utility and ionutility operations. Explain by footnote any correction adjustments to the account balance shown in column (g).Include in column (i) the average period over which the tax credits are amortized.							
Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Account No.	red for Year	Account No.	ocations to Year's Income Amount	Adjustments	
1	Electric Utility		(c)	(d)	(e)	(f)	(g)	
	3%		[[1			
	4%							
	7%							
	10%							
6								
7								
	TOTAL							
	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)							
10								
11								
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me of Respondent 20190419-808 perty Utilities (Granit	3 FERC PDF (Und e State Electric) Corp.	(~)		/ 1 1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of 2018/Q4
	ACCUMUL	TED DEFEF	RRE	D INVESTMENT TAX CRI	EDITS (Account 255) (contir	iued)
Balance at End	Average Period				TMENT EXPLANATION	
Balance at End of Year	Average Period of Allocation to Income			AD303		
(h)	(i)					
	1					

Nam 20 Libe	e of Respondent 190419-8083 FERC PDF (Ur. ty Utilities (Granite State Electric) Corp.	ロークローク This Report ロークチョン (2) 日本 (2) 日本	rt Is: h1Original1 9 Resubmission	Date c (Mo, D 04/18/	f Report a, Yr) 2019	Year/Period of Report End of 2018/Q4				
	OTHER DEFFERED CREDITS (Account 253)									
1. Re	port below the particulars (details) called	for concerning other	deferred credits	6.						
	r any deferred credit being amortized, sh									
3. Mi	nor items (5% of the Balance End of Yea	ar for Account 253 or a	amounts less th	an \$100,000, whichev	er is greater) ma	ay be grouped by classes.				
Line										
No.	Deferred Credits	Beginning of Year	Contra Account	Amount	Credit	ts End of Year				
	(a)	(b)	(C)	(d)	(e)	(f)				
1	Hazardous Waste Reserves	120,809	232	2,42	26	118,383				
2										
3										
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42										
43										
44 45										
45 46										
47	TOTAL	120,809		2,42	26	118,383				

Nam 20	e of Respondent 190419-8083 FERC PDF (Unoffici		Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
Libe	rty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	
		INCOME TAXES - ACCELERATED		, ,
	eport the information called for below concerr	ning the respondent's accounting	for deferred income taxes	rating to amortizable
prop	-			
2. F	or other (Specify),include deferrals relating to	other income and deductions.		
Line	Account	Balance at	CHANGE	S DURING YEAR
No.	Account	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			
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)			
	Classification of TOTAL			
19	Federal Income Tax			
20	State Income Tax			
21	Local Income Tax			

NOTES

Name of Responde 20190419-8	ent 083 FERC PDF anite State Electric) Co	Th Unofficia)	is Report Is:		Date of Report (Mo, Da, Yr)	Year/Period of Repo End of 2018/Q4					
Liberty Utilities (Gr	anite State Electric) Co	orp. (2)	A Resubmissio	n	04/18/2019	End of2018/Q4	-				
A	ACCUMULATED DEFERRED INCOME TAXES _ ACCELERATED AMORTIZATION PROPERTY (Account 281) (Continued)										
3. Use footnotes	3. Use footnotes as required.										
CHANGES DURI		Dut		MENTS		Balance at	Line				
Amounts Debited to Account 410.2	Amounts Credited to Account 411.2	Det Account	Amount	Accoun	Credits t Amount	End of Year	No.				
(e)	(f)	Credited (g)	(h)	Debited		(k)					
(3)	(')	(9)	(11)	(i)		(K)					
							1				
				1			2				
							3				
							4				
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NOTES (Continued)

Name 20 Liber	e of Respondent 190419-8083 FERC PDF (Unoffici ty Utilities (Granite State Electric) Corp.	(2) A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of			
1 D	ACCUMULATED DEFFERED INCOME TAXES - OTHER PROPERTY (Account 282)						
	1. Report the information called for below concerning the respondent's accounting for deferred income taxes rating to property not						
,	subject to accelerated amortization						
Z. FU	2. For other (Specify), include deferrals relating to other income and deductions.						
Line	Account	Balance at Beginning of Year	CHANGES DURING YEAR				
No.			Amounts Debited to Account 410.1	Amounts Credited to Account 411.1			
	(a)	(b)	(C)	(d)			
1	Account 282	(5)	(0)	(0)			
	Electric						
3	Gas						
4							
5	TOTAL (Enter Total of lines 2 thru 4)						
6							
7							
8							
9	TOTAL Account 282 (Enter Total of lines 5 thru						
10	Classification of TOTAL						
11	Federal Income Tax						
12	State Income Tax						
13	Local Income Tax						

NOTES

	ent 083 FERC PDF anite State Electric) Co	(2)			Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Rep End of2018/0	
A	CCUMULATED DEFE	RRED INCOME T	AXES - OTHER PRO	PERTY (Acco	unt 282) (Continued)	*	
3. Use footnotes	as required.						
CHANGES DURI	NG YEAR		ADJUST	MENTS			
Amounts Debited Amounts Credited		Debits		Credits	Balance at	Line	
to Account 410.2	to Account 411.2	Account	Amount	Account		End of Year	No.
(e)	(f)	Credited (g)	(h)	Debited (i)	(j)	(k)	
	ł	ł	ł		•		1
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NOTES (Continued)

Name 20 Liber	e of Respondent 190419-8083 FERC PDF (Unofficiat) rty Utilities (Granite State Electric) Corp. (2)	eport Is: THA⊓IOriginal19 TA Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of2018/Q4		
	ACCUMULATED DEFFERED INCOME TAXES - OTHER (Account 283)					
	1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283.					
	or other (Specify),include deferrals relating to other in	ncome and deductions.				
Line	Account	Balance at	Amounts Debited	ES DURING YEAR Amounts Credited		
No.	(a)	Beginning of Year (b)	to Account 410.1 (C)	to Account 411.1 (d)		
1	Account 283		· · · · ·			
2	Electric					
3		11,969,984	87	8,107		
4		1,001,603				
5						
6						
7						
8						
9	TOTAL Electric (Total of lines 3 thru 8)	12,971,587	87	8,107		
10	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)	12,971,587	87	8,107		
20	Classification of TOTAL					
21	Federal Income Tax					
22	State Income Tax					
23	Local Income Tax					
	NOTES					
	NOTES .					

Name of Respondent 20190419-8083 F Liberty Utilities (Granite Sta	'ERC PDF (Unoffici ate Electric) Corp.	(Unoffictath))文本台では orp. (2) 「A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of 2018/Q4	
	ACCUMULATED D	· /		(Account 283) (Continued)		
3. Provide in the space	below explanations for Pa			, ,, ,	ems listed under Other	
4. Use footnotes as requ						
CHANGES DURING	YEAR	ADJUST		0 ""	Balance at End of Year	Line No.
	nts Credited count 411.2 Account	Debits Amount	Account	Credits t Amount		
(e)	(f) (g)	(h)	Debited (i)	(j)	(k)	INU.
	(1) (9)	('')	(1)			1
						2
	254	5,298,340	219	1,634,526	9,184,277	3
	283	211,190			790,413	4
						5
						6
						7
						8
		5,509,530		1,634,526	9,974,690	9
						10
						11
						12
						13
						14
						15
						16
						17
						18
		5,509,530		1,634,526	9,974,690	19
						20
						21
						22
						23

NOTES (Continued)

Name 20 Liber	e of Respondent 190419-8083 FERC PDF (Unoffic: ty Utilities (Granite State Electric) Corp.	, This Report Is; L (1)) XIAn Original1 (2)		Date of Report (Mo, Da, Yr) 04/18/2019	Year/Pe End of	riod of Report 2018/Q4
2. Mi by cl	OT eport below the particulars (details) called for nor items (5% of the Balance in Account 254 asses. r Regulatory Liabilities being amortized, sho	at end of period, or	gulatory liabilit amounts less	ties, including rate c		
Line No.	Description and Purpose of Other Regulatory Liabilities			Credits	Balance at End of Current	
INU.		Quarter/Year	Account Credited			Quarter/Year
1	(a) REP/VMP Provision	(b)	(C)	(d) 5,705,900	(e) 5,705,900	(f)
2	Renewable Energy Credits	872,607	503,409,182 142,449	4,179,427	4,224,467	917,647
	Rate Refund-C&LM (energy efficiency)	256,123	232,242,451,107	2,542,140	3,486,016	1,199,999
	Current Regulatory Liability	7,208,935	451,142	31,822,089	31,428,523	6,815,36
	Transmission Over/Under Collection	.,200,000	449	46,158,427	46,158,427	0,010,00
6	System Benefits Charge	110,195	242,232	4,542,765	4,534,063	101,493
	EAP Marketer Discount	.,	2.12,202	1,973	1,063	-91
	RGGI Auction Proceeds	831,983	440-444	1,019,715	798,921	611,18
	Excess Depreciation >1yr	227,927		227,927		
	Excess Depreciation <1yr	781,434	403	553,506		227,928
	FAS 112	53,839		53,839		,
12	Current Regulatory Liability - Storm costs	4,769,235			1,776,050	6,545,28
	Excess ADIT Regulatory Liability			253,371	5,551,711	5,298,340
14	- · ·					
15						
16						
17						
18						
19						
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41	TOTAL	15,112,278		97,061,079	103,665,141	21,716,34

Name 20	of Respondent 190419-8083 FERC PDF (Unofficiant) 又何何记的编辑	Date of Report (Mo, Da, Yr)	Year/Period of Report
Liber	ty Utilities (Granite State Electric) Corp.	04/18/2019	End of2018/Q4
	ELECTRIC OPERATING REVENU	JES (Account 400)	
related 2. Rep 3. Rep for billi each n 4. If in	following instructions generally apply to the annual version of these pages. Do not report quart at to unbilled revenues need not be reported separately as required in the annual version of these port below operating revenues for each prescribed account, and manufactured gas revenues in port number of customers, columns (f) and (g), on the basis of meters, in addition to the number ing purposes, one customer should be counted for each group of meters added. The -average r nonth. Increases or decreases from previous period (columns (c),(e), and (g)), are not derived from prev close amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2.	e pages. total. of flat rate accounts; except that where number of customers means the average	separate meter readings are added a of twelve figures at the close of
Line	Title of Account	Operating Revenues Year	Operating Revenues
No.	(a)	to Date Quarterly/Annual (b)	Previous year (no Quarterly) (c)
1	Sales of Electricity		(0)
2	(440) Residential Sales	51,333,5	72 44,394,379
3	(442) Commercial and Industrial Sales		
4	Small (or Comm.) (See Instr. 4)	41,306,4	85 36,333,282
5	Large (or Ind.) (See Instr. 4)	7,442,9	16 5,550,747
6	(444) Public Street and Highway Lighting	1,125,2	03 1,133,190
7	(445) Other Sales to Public Authorities		
8	(446) Sales to Railroads and Railways		
9	(448) Interdepartmental Sales		
10	TOTAL Sales to Ultimate Consumers	101,208,1	76 87,411,598
11	(447) Sales for Resale	165,8	99 150,036
12	TOTAL Sales of Electricity	101,374,0	75 87,561,634
13	(Less) (449.1) Provision for Rate Refunds	362,7	56 -7,458,123
14	TOTAL Revenues Net of Prov. for Refunds	101,011,3	19 95,019,757
15	Other Operating Revenues		
16	(450) Forfeited Discounts	45,9	75 49,924
17	(451) Miscellaneous Service Revenues	587,2	41 464,110
18	(453) Sales of Water and Water Power		
19	(454) Rent from Electric Property	303,0	83 294,206
20	(455) Interdepartmental Rents		
21	(456) Other Electric Revenues	-143,5	36 -263,243
22	(456.1) Revenues from Transmission of Electricity of Others		
23	(457.1) Regional Control Service Revenues		
24	(457.2) Miscellaneous Revenues		
25			
26	TOTAL Other Operating Revenues	792,7	63 544,997
27	TOTAL Electric Operating Revenues	101,804,C	82 95,564,754

Name of Respondent 20190419-8083 FERC F Liberty Utilities (Granite State Elect			Year/Period of Repor End of2018/Q4	
respondent if such basis of classification in a footnote.) 7. See pages 108-109, Important Chang	ount 442, may be classified according to the basis is not generally greater than 1000 Kw of demand. es During Period, for important new territory adde or amounts relating to unbilled revenue by accour	of classification (Small or Commercial, and (See Account 442 of the Uniform System) d and important rate increase or decreases	of Accounts. Explain basis of classif	
MEGAV	VATT HOURS SOLD	AVG.NO. CUSTO	MERS PER MONTH	Line
Year to Date Quarterly/Annual	Amount Previous year (no Quarterly)	Current Year (no Quarterly)	Previous Year (no Quarterly)	No.
(d)	(e)	(f)	(g)	
				1
295,435	280,867	36,690	36,468	2
	· · · · · · · · · · · · · · · · · · ·			3
491,672	490,118	6,632	6,609	4
125,925	118,086	196	197	5
4,068	4,506	627	637	6
				7
				8
				9
917,100	893,577	44,145	43,911	10
1,017	1,023			11
918,117	894,600	44,145	43,911	12
				13
918,117	894,600	44,145	43,911	14

Line 12, column (b) includes \$

-96 of unbilled revenues.

Line 12, column (d) includes

-1,450 MWH re

MWH relating to unbilled revenues

Name 20 Liber	Dependent This Report Is: Date of Report Year/Peric 0190419-8083 FERC PDF (Unofficiation) Year/Peric (Mo, Da, Yr) End of erty Utilities (Granite State Electric) Corp. (2) A Resubmission 04/18/2019 End of		Period of Report f2018/Q4					
	REGIONAL TRANSMISSION SERVICE REVENUES (Account 457.1)							
1. T etc.)	1. The respondent shall report below the revenue collected for each service (i.e., control area administration, market administration, etc.) performed pursuant to a Commission approved tariff. All amounts separately billed must be detailed below.							
Line No.	Description of Service (a)	Balance at End of Quarter 1 (b)	Balance a Quar (c	ter 2	Balance at Quarte (d)	End of r 3	Balance at End of Year (e)	
1								
2								
4								
5								
6 7								
8								
9								
10								
11 12								
12								
14								
15								
16 17								
17								
19								
20								
21 22								
22								
24								
25								
26 27								
27								
29								
30								
31 32								
33								
34								
35								
36 37								
37								
39								
40								
41								
42 43								
44								
45								
46	TOTAL							

Nam 20	e of Respondent 190419-8083 FERC PDF (1	Unofficient)	ort Is: An Original 9	Date of Repo (Mo, Da, Yr)		eriod of Report 2018/Q4
Libe	ty Utilities (Granite State Electric) Cor	. (2)	A Resubmission	04/18/2019	Elidior	
		SALES OF	ELECTRICITY BY RA	TE SCHEDULES		
	eport below for each rate schedule in e			_		average Kwh per
	mer, and average revenue per Kwh, e ovide a subheading and total for each	-				vonuos " Dago
	301. If the sales under any rate schedu			-		-
	cable revenue account subheading.					
	here the same customers are served u					
	dule and an off peak water heating sch	edule), the entries in o	column (d) for the spec	ial schedule should der	note the duplication in	number of reported
	mers. ne average number of customers shou	ld ha tha number of hi	le rendered during the	year divided by the pur	mbor of billing poriodo	during the year (12
	billings are made monthly).		is rendered during the	year unded by the hu	liber of billing periods	during the year (12
	or any rate schedule having a fuel adju	stment clause state in	a footnote the estimat	ed additional revenue b	illed pursuant thereto	
	eport amount of unbilled revenue as of		••			
Line	Number and Title of Rate schedule	MWh Sold	Revenue	Average Number of Customers	KWh of Sales Per Çustomer	Revenue Per KWh Sold
No.	(a)	(b)	(c)	(d)	(e)	(†)
1		005 54	E4 057 407	20,000	0.054	0.4700
	Account 440 (residential)	295,513	51,357,437	36,690	8,054	0.1738
	Rate D-Domestic Serv					
4	Rate D-Domestic Service Water Hea					
	Rate D-Off Peak LD Pricing					
	Rate M-Private Property Lighting					
	Rate T-electric Living					0.0000
-	Unbilled	-78	-,			0.3060
	Total	295,435	51,333,572	36,690	8,052	0.1738
10						
	Account 442 (C&I)	618,869	48,804,137	6,828	90,637	0.0789
	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	-1,272	,			0.0430
19	Total	617,597	48,749,400	6,828	90,451	0.0789
20						
	Account 444 (street lighting)	4,169	1,142,300	627	6,649	0.2740
	Rate M Outdoor Lighting Service		(= 00=			
	Unbilled	-100			0.400	0.1710
	Total	4,069	1,125,203	627	6,490	0.2765
25						
26						
27						
28						
29						
30 31						
31						
32						
33						
34 35						
35 36						
30						
37						
30 39						
40						
+0						
41	TOTAL Billed	918,55		44,145	20,808	0.1103
42	Total Unbilled Rev.(See Instr. 6)	-1,45		0	0	0.0660
43	TOTAL	917,10	101,208,175	44,145	20,775	0.1104

Name of Respondent 20190419-8083 FERC PDF (Unoffic. Liberty Utilities (Granite State Electric) Corp.	This Report Is: 在1))又和心的资品印 (2) A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of
	SALES FOR RESALE (Account 44	47)	•

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. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.

SF - for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.

LU - for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.

IU - for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.

Line	Name of Company or Public Authority	Statistical	FERC Rate	Average	Actual Demand (MW)		
No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Average Monthly Billing Demand (MW)	Average Monthly NCP Demand	Average Monthly CP Demand	
	(a)	(b)	(C)	(d)	(e)	(f)	
1	Massashusetts Electric - border sales	RQ					
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	

20190419-8083 FER Liberty Utilities (Granite State	C PDF (Unofficial)	is Report Is:) X14An1Original19	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4		
Liberty Otinites (Oranite State	(2)		04/18/2019			
		, , ,	,			
SALES FOR RESALE (Account 447) (Continued) SALES FOR RESALE (Account 447) (Continued) OS - for other service. use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote. AD - for Out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment. 4. Group requirements RQ sales together and report them starting at line number one. After listing all RQ sales, enter "Subtotal - RQ" in column (a). The remaining sales may then be listed in any order. Enter "Subtotal-Non-RQ" in column (a) after this Listing. Enter "Total" in column (c), identify the FERC Rate Schedule. Report subtotals and total for columns (9) through (k) 5. In Column (c), identify the FERC Rate Schedule or Tariff Number. On separate Lines, List all FERC rate schedules or tariffs under which service, as identified in column (b), is provided. 6. For requirements RQ sales and any type of-service involving demand charges imposed on a monthly (or Longer) basis, enter the average monthly billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain. 7. Report in column (g) the megawatt hours shown on bills rendered to the purchaser. 8. Report demand charges in column (h), energy charges i						
				harges, including		
out-of-period adjustments,	in column (j). Explain in a	footnote all components of th			(k)	
the total charge shown on the total charge shown on the data in column (a) the data is column (b) the data is col		aser. aled based on the RQ/Non-R	O grouping (coo instructio	(1, 2) and then totaled or	.	
		mount in column (g) must be r				
	- Non-RQ" amount in colu	umn (g) must be reported as N	Non-Requirements Sales	For Resale on Page	-	
401,iine 24.	uired and provide explana	ations following all required da	ata			
MegaWatt Hours		REVENUE			Line	
MegaWatt Hours Sold	Demand Charges	Energy Charges	Other Charges	Total (\$) (h+i+j)	Line No.	
Sold	Demand Charges (\$) (h)		Other Charges (\$) (j)	Total (\$) (h+i+j) (k)		
-		Energy Charges (\$)	(\$)	(h+i+j)	No.	
Sold (g)		Energy Charges (\$)	(\$) (j)	(h+i+j́)́ (k)	No.	
Sold (g)		Energy Charges (\$)	(\$) (j)	(h+i+j́)́ (k)	No. 1	
Sold (g)		Energy Charges (\$)	(\$) (j)	(h+i+j́)́ (k)	No. 1 2	
Sold (g)		Energy Charges (\$)	(\$) (j)	(h+i+j́)́ (k)	No. 1 2 3	
Sold (g)		Energy Charges (\$)	(\$) (j)	(h+i+j́)́ (k)	No. 1 2 3 4	
Sold (g)		Energy Charges (\$)	(\$) (j)	(h+i+j́)́ (k)	No. 1 2 3 4 5	
Sold (g)		Energy Charges (\$)	(\$) (j)	(h+i+j́)́ (k)	No.	
Sold (g)		Energy Charges (\$)	(\$) (j)	(h+i+j́)́ (k)	No.	
Sold (g)		Energy Charges (\$)	(\$) (j)	(h+i+j́)́ (k)	No. 1 2 3 4 5 6 7 8	
Sold (g)		Energy Charges (\$)	(\$) (j)	(h+i+j́)́ (k)	No. 1 2 3 4 5 6 7 8 9	
Sold (g)		Energy Charges (\$)	(\$) (j)	(h+i+j́)́ (k)	No. 1 2 3 4 5 6 7 8 9 10 11 12	
Sold (g)		Energy Charges (\$)	(\$) (j)	(h+i+j́)́ (k)	No. 1 2 3 4 5 6 7 8 9 10 11 12 13	
Sold (g)		Energy Charges (\$)	(\$) (j)	(h+i+j́)́ (k)	No. 1 2 3 4 5 6 7 8 9 10 11 12	
Sold (g)		Energy Charges (\$)	(\$) (j)	(h+i+j́)́ (k)	No. 1 2 3 4 5 6 7 8 9 10 11 12 13	
Sold (g)		Energy Charges (\$)	(\$) (j)	(h+i+j́)́ (k)	No. 1 2 3 4 5 6 7 8 9 10 11 12 13	
Sold (g)		Energy Charges (\$)	(\$) (j)	(h+i+j́)́ (k)	No. 1 2 3 4 5 6 7 8 9 10 11 12 13	
Sold (g)		Energy Charges (\$)	(\$) (j)	(h+i+j́)́ (k)	No. 1 2 3 4 5 6 7 8 9 10 11 12 13	
Sold (g) 1,017	(\$) (h)	Energy Charges (\$)	(\$) (j) 165,899	(h+i+j) (k) 165,899	No. 1 2 3 4 5 6 7 8 9 10 11 12 13	
Sold (g) 1,017	(\$) (h)	Energy Charges (\$) (i)	(\$) (j) 165,899	(h+i+j) (k) 165,899	No. 1 2 3 4 5 6 7 8 9 10 11 12 13	
Sold (g) 1,017	(\$) (h)	Energy Charges (\$) (i)	(\$) (j) 165,899	(h+i+j) (k) 165,899	No. 1 2 3 4 5 6 7 8 9 10 11 12 13	

Name 20 Liber	e of Respondent 190419-8083 FERC PDF (Unofficiate)) 文体心的道道 ty Utilities (Granite State Electric) Corp. (2) 〇A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of 2018/Q4
<i>c</i>			
t the ine	e amount for previous year is not derived from previously reported figures, e Account		Amount for
No.		Amount for Current Year	Amount for Previous Year
1	(a) 1. POWER PRODUCTION EXPENSES	(b)	(C)
	A. Steam Power Generation		
	Operation		
4	(500) Operation Supervision and Engineering		
	(501) Fuel		
	(502) Steam Expenses		
	(503) Steam from Other Sources		
	(Less) (504) Steam Transferred-Cr. (505) Electric Expenses		
10	(506) Miscellaneous Steam Power Expenses		
11	(507) Rents		
	(509) Allowances		
	TOTAL Operation (Enter Total of Lines 4 thru 12)		
	Maintenance		
	(510) Maintenance Supervision and Engineering		
	(511) Maintenance of Structures (512) Maintenance of Boiler Plant		
	(512) Maintenance of Boiler Plant (513) Maintenance of Electric Plant		
	(514) Maintenance of Miscellaneous Steam Plant		
	TOTAL Maintenance (Enter Total of Lines 15 thru 19)		
21	TOTAL Power Production Expenses-Steam Power (Entr Tot lines 13 & 20)		
	B. Nuclear Power Generation		
	Operation		
	(517) Operation Supervision and Engineering		
	(518) Fuel (519) Coolants and Water		
	(520) Steam Expenses		
	(520) Steam from Other Sources		
29	(Less) (522) Steam Transferred-Cr.		
30	(523) Electric Expenses		
31	(524) Miscellaneous Nuclear Power Expenses		
	(525) Rents		
	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		
38	(531) Maintenance of Electric Plant		
	(532) Maintenance of Miscellaneous Nuclear Plant		
	TOTAL Maintenance (Enter Total of lines 35 thru 39)		
	TOTAL Power Production Expenses-Nuc. Power (Entr tot lines 33 & 40) C. Hydraulic Power Generation		
	C. Hydraulic Power Generation Operation		
	(535) Operation Supervision and Engineering		
	(536) Water for Power		
	(537) Hydraulic Expenses		
	(538) Electric Expenses		
	(539) Miscellaneous Hydraulic Power Generation Expenses		
	(540) Rents		
	TOTAL Operation (Enter Total of Lines 44 thru 49) C. Hydraulic Power Generation (Continued)		
	Maintenance		
	(541) Mainentance Supervision and Engineering		
	(542) Maintenance of Structures		
	(543) Maintenance of Reservoirs, Dams, and Waterways		
	(544) Maintenance of Electric Plant		
	(545) Maintenance of Miscellaneous Hydraulic Plant		
	TOTAL Maintenance (Enter Total of lines 53 thru 57)		
59	TOTAL Power Production Expenses-Hydraulic Power (tot of lines 50 & 58)		

Name 20 Liber	e of Respondent 190419-8083 FERC PDF (Unofficiath) 文本化のない ty Utilities (Granite State Electric) Corp. (2) (2) (2) (2) (2) (2) (2) (2) (2) (2) (2)	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of2018/Q4
If the	amount for previous year is not derived from previously reported figures, ex	, , , , , , , , , , , , , , , , , , ,	
Line	Account	Amount for Current Year	Amount for Previous Year
No.	(a)	(b)	(C)
60	D. Other Power Generation		
61	Operation		
62	(546) Operation Supervision and Engineering		
63	(547) Fuel		
	(548) Generation Expenses		
65	(549) Miscellaneous Other Power Generation Expenses		
	(550) Rents		
	TOTAL Operation (Enter Total of lines 62 thru 66)		
	Maintenance		
	(551) Maintenance Supervision and Engineering		
	(552) Maintenance of Structures		
	(553) Maintenance of Generating and Electric Plant		
	(554) Maintenance of Miscellaneous Other Power Generation Plant		
	TOTAL Maintenance (Enter Total of lines 69 thru 72)		
	TOTAL Power Production Expenses-Other Power (Enter Tot of 67 & 73)		
	E. Other Power Supply Expenses (555) Purchased Power	20 407 7	30 31 900 03
-	(556) System Control and Load Dispatching	38,107,7	39 31,890,63
	(557) Other Expenses		
	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	38,107,7	39 31,890,63
	TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79)	38,107,7	
	2. TRANSMISSION EXPENSES	30,101,1	31,030,00
	Operation		
	(560) Operation Supervision and Engineering		
84			
85	(561.1) Load Dispatch-Reliability		
86	(561.2) Load Dispatch-Monitor and Operate Transmission System		
87	(561.3) Load Dispatch-Transmission Service and Scheduling		
88	(561.4) Scheduling, System Control and Dispatch Services	592,8	56 614,14
89	(561.5) Reliability, Planning and Standards Development		
90	(561.6) Transmission Service Studies		
91	(561.7) Generation Interconnection Studies		
	(561.8) Reliability, Planning and Standards Development Services		
	(562) Station Expenses		
	(563) Overhead Lines Expenses	8	22 23
	(564) Underground Lines Expenses		
	(565) Transmission of Electricity by Others	21,757,0	93 21,133,72
	(566) Miscellaneous Transmission Expenses		
	(567) Rents TOTAL Operation (Enter Total of lines 83 thru 98)	22.250.7	71 01 749 00
	Maintenance	22,350,7	71 21,748,09
	(568) Maintenance Supervision and Engineering		
	(569) Maintenance Supervision and Engineering (569) Maintenance of Structures		
	(569.1) Maintenance of Computer Hardware		
	(569.2) Maintenance of Computer Naroware		
	(569.3) Maintenance of Communication Equipment		
	(569.4) Maintenance of Miscellaneous Regional Transmission Plant	1	
	(570) Maintenance of Station Equipment	4,1	03 5,71
	(571) Maintenance of Overhead Lines	.,.	
	(572) Maintenance of Underground Lines		
	(573) Maintenance of Miscellaneous Transmission Plant		
111	TOTAL Maintenance (Total of lines 101 thru 110)	4,1	03 5,71
	TOTAL Transmission Expenses (Total of lines 99 and 111)	22,354,8	74 21,753,81

Name 20 Liber	e of Respondent 190419-8083 FERC PDF (Unofficiation) 文本(Lorging和19 ty Utilities (Granite State Electric) Corp. (2) 一A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of2018/Q4
		· · · · · · · · · · · · · · · · · · ·	
	amount for previous year is not derived from previously reported figures Account		A mount for
Line No.		Amount for Current Year	Amount for Previous Year
	(a) 3. REGIONAL MARKET EXPENSES	(b)	(C)
	Operation		
115	(575.1) Operation Supervision		
	(575.2) Day-Ahead and Real-Time Market Facilitation		
	(575.3) Transmission Rights Market Facilitation		
	(575.4) Capacity Market Facilitation (575.5) Ancillary Services Market Facilitation		
	(575.6) Market Monitoring and Compliance		
121	(575.7) Market Facilitation, Monitoring and Compliance Services		
122	(575.8) Rents		
	Total Operation (Lines 115 thru 122)		
	Maintenance		
	(576.1) Maintenance of Structures and Improvements (576.2) Maintenance of Computer Hardware		
120	(576.3) Maintenance of Computer Fardware		
128	(576.4) Maintenance of Communication Equipment		
129	(576.5) Maintenance of Miscellaneous Market Operation Plant		
	Total Maintenance (Lines 125 thru 129)		
	4. DISTRIBUTION EXPENSES		
	Operation (580) Operation Supervision and Engineering	1,499,5	1,161,342
	(581) Load Dispatching	558.3	
		198,7	
137	(583) Overhead Line Expenses	712,4	91 656,029
138	(584) Underground Line Expenses	87,24	
	(585) Street Lighting and Signal System Expenses	88,99	
140	(586) Meter Expenses (587) Customer Installations Expenses	234,93	,
141	(588) Miscellaneous Expenses	1,249,7	
143	(589) Rents	1,240,7	002,002
144	TOTAL Operation (Enter Total of lines 134 thru 143)	4,779,7	4,353,989
145	Maintenance		
	(590) Maintenance Supervision and Engineering	24,3	
	(591) Maintenance of Structures	72,8	
	(592) Maintenance of Station Equipment (593) Maintenance of Overhead Lines	156,14 3,081,10	
	(594) Maintenance of Underground Lines	71,6	
151	(595) Maintenance of Line Transformers	49,03	
152	(596) Maintenance of Street Lighting and Signal Systems	145,92	25 99,650
	(597) Maintenance of Meters	69,8	
	(598) Maintenance of Miscellaneous Distribution Plant	116,3	
	TOTAL Maintenance (Total of lines 146 thru 154)	3,787,3	
	TOTAL Distribution Expenses (Total of lines 144 and 155) 5. CUSTOMER ACCOUNTS EXPENSES	8,567,1	52 6,901,59 <u>8</u>
	Operation		
	(901) Supervision	181,2	62 187,013
	(902) Meter Reading Expenses	378,1	
-	(903) Customer Records and Collection Expenses	1,373,2	
	(904) Uncollectible Accounts	68,60	
	(905) Miscellaneous Customer Accounts Expenses TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)		

Name of Respondent 20190419-808 Liberty Utilities (Gran	3 FERC PDF (Unoffic1和)) 文字和10前部目19 ite State Electric) Corp. (2) 一A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of2018/Q4	
If the amount for pro	evious year is not derived from previously reported figures Account		Amount for	
No.	(a)	Amount for Current Year (b)	Amount for Previous Year (c)	
165 6. CUSTOMER	SERVICE AND INFORMATIONAL EXPENSES	(5)	(0)	
166 Operation				
167 (907) Supervisio		2	126	
	Assistance Expenses			
, <i>`</i>	nal and Instructional Expenses	31,2		
, ,	eous Customer Service and Informational Expenses er Service and Information Expenses (Total 167 thru 170)	32.7	085 7,319 740 50,289	
172 7. SALES EXPE	· · · · · · · · · · · · · · · · · · ·			
173 Operation				
174 (911) Supervisio				
. ,	ating and Selling Expenses	55,5	513 123,774	
176 (913) Advertisin 177 (916) Miscelland	g Expenses eous Sales Expenses	75,9	979 29,267	
. ,	xpenses (Enter Total of lines 174 thru 177)	131,4		
	ATIVE AND GENERAL EXPENSES		100,041	
180 Operation				
, <i>,</i>	ative and General Salaries	2,957,1		
. ,	oplies and Expenses	634,8		
. , , , ,	ministrative Expenses Transferred-Credit	6,391,9		
184 (923) Outside S 185 (924) Property I	• •	2,757,5		
186 (925) Injuries ar		750.0		
· / /	Pensions and Benefits	4,240,5		
188 (927) Franchise		, , ,	, , , , , , , , , , , , , , , , , , , ,	
189 (928) Regulator	y Commission Expenses	453,7	765 459,096	
190 (929) (Less) Du	-			
, ,	Advertising Expenses			
192 (930.2) Miscella 193 (931) Rents	neous General Expenses	7,1		
· · · ·	on (Enter Total of lines 181 thru 193)	155,0		
195 Maintenance		1,000,2	0,000,040	
196 (935) Maintenar	nce of General Plant		1,948	
	trative & General Expenses (Total of lines 194 and 196)	7,069,2		
	and Maint Expns (Total 80,112,131,156,164,171,178,197)	78,294,7	706 69,634,099	

Nam 20 Libe	e of Respondent 190419-8083 FERC PDF (Unoffi ty Utilities (Granite State Electric) Corp.	This Rep L⊂ L(2+1)) 10/ (2)	oort Is: ∯n10righal1 9 A Resubmission	Date of R (Mo, Da, 10 04/18/201	rr)	Year/I End o	Period of Report f2018/Q4				
		· · ·	HASED POWER (Accourd luding power exchanges)								
debi 2. E acro	 Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows: 										
supp	RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.										
LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.											
	or intermediate-term firm service. The sar five years.	me as LF se	rvice expect that "inter	rmediate-term" n	neans longe	er than on	e year but less				
	for short-term service. Use this category to r less.	for all firm s	ervices, where the dur	ation of each pe	riod of comr	nitment fo	or service is one				
	for long-term service from a designated going a side from transmission constraints, m	•		•	•		and reliability of				
	for intermediate-term service from a designer than one year but less than five years.	nated gener	ating unit. The same a	as LU service ex	pect that "in	ntermedia	te-term" means				
	For exchanges of electricity. Use this cate any settlements for imbalanced exchanges		nsactions involving a l	balancing of deb	its and cred	its for en	ergy, capacity, etc.				
non-	for other service. Use this category only firm service regardless of the Length of the service in a footnote for each adjustmen	e contract a									
Line	Name of Company or Public Authority	Statistical	FERC Rate	Average		Actual De	mand (MW)				
Line No.	(Footnote Affiliations)	Classifi- cation	Schedule or Tariff Number	Monthly Billing Demand (MW)	Avera Monthly NC	age P Demano	Average Monthly CP Demand				
	(a)	(b)	(C)	(d)	(e))	(f)				
	Direct Energy Business Markteting, LLC	RQ									
2	Exelon Generation Company, LLC	RQ									
3	NextEra Energy Power Marketing, LLC	RQ									
4	Vitol, Inc.	RQ									
5	ISO NEW ENGLAND INC	OS									
6	Renewable Energy Credits	OS									
7	Stranded Cost Revenue	OS									
8	Other	OS									
9											
10											
11											
12											
13											
	14										
14											
14											
14											
14											

Name of Respond		This (Unofficiat)	s Report Is:	Date o	f Report	Year/Period of Report						
Liberty Utilities (G	ranite State Electric)	Corp. (2)		(Mo, D 04/18/2		End of2018/Q4						
			ASED POWER(Accour (Including power exch									
AD - for out-of-p	AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting											
	-				ior cervice pro							
,	years. Provide an explanation in a footnote for each adjustment.											
4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate												
			FERC rate schedule	s, tariffs or contract	designations u	nder which service, as						
	mn (b), is provided		ruios involving doma	nd oborgoo imposo	d on o monathly	(or longer) basis onto						
	•		•	• .		y (or longer) basis, ente n column (e), and the	51					
						ins (d), (e) and (f). Mon	thlv					
						nd is the metered dema						
						orted in columns (e) an						
-		-	ed on a megawatt ba	•								
						and (i) the megawatthe	ours					
	-		the basis for settleme		-							
			ges in column (k), ar				-m)					
						(I). Report in column (lumn (m) the settlemen						
						If the settlement amour						
			eration expenses, or	•			- ()					
agreement, prov	ide an explanatory	/ footnote.	-									
			d on the last line of th									
						Received on Page 401	,					
			ed as Exchange Deli		, line 13.							
9. Footnote entr	les as required an	a provide explanation	ons following all requ	lired data.								
MegaWatt Hours	-	XCHANGES		COST/SETTLEM			Line					
Purchased	MegaWatt Hours	MegaWatt Hours	Demand Charges	Energy Charges	Other Charge	es Total (j+k+l)	No.					
(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)						
89,743				8,107,204	(')	8,107,204	1					
168,839				11,865,769		11,865,769	2					
148,005				10,790,727		10,790,727	3					
73,396				5,372,009		5,372,009						
. 5,000				5,5: 2,000		5,5. 2,000						

(g)	Received (h)	Delivered (i)	(\$) (j)	(\$) (k)	(\$) (I)	of Settlement (\$) (m)	110.
89,743				8,107,204		8,107,204	1
168,839				11,865,769		11,865,769	2
148,005				10,790,727		10,790,727	3
73,396				5,372,009		5,372,009	4
					-66,371	-66,371	5
					1,776,145	1,776,145	6
					-271,052	-271,052	7
					533,308	533,308	8
							9
							10
							11
							12
							13
							14
479,983				36,135,709	1,972,030	38,107,739	

Name 20 Liber	e of Respondent 190419-8083 FERC PDF (Unoffi ty Utilities (Granite State Electric) Corp.	This Report Is: C 1 夜山) 文中和10rig命自1 9	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of 2018/Q4						
	, , , , , , , , , , , , , , , , , , ,	(2) A Resubmission								
	TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1) (Including transactions referred to as 'wheeling')									
qualit 2. U 3. R public Provi	 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. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c). 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 									
	ownership interest in or affiliation the respo									
FNO	4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO - Firm Network Service for Others, FNS - Firm Network Transmission Service for Self, LFP - "Long-Term Firm Point to Point Transmission Service, OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point to Point Transmission									
	rvation, NF - non-firm transmission service ny accounting adjustments or "true-ups" fo									
	adjustment. See General Instruction for de									
Lino	Payment By	Energy Received From	Energy De	elivered To Statistical						
Line No.	(Company of Public Authority)	(Company of Public Authority)	(Company of P	ublic Authority) Classifi-						
	(Footnote Affiliation) (a)	(Footnote Affiliation) (b)	(Footnote) (C							
1										
2										
3										
4										
5										
6 7										
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23 24										
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27										
28										
29										
30										
31										
32										
33 34										
	TOTAL									

Name of Respo 20190419 Liberty Utilities	ondent 9–8083 FERC PDF (Unc (Granite State Electric) Corp.	This Report Is: Dffic1夜山) 文州和山谷igi和印 (2) 「A Resubmiss		Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of 2018/Q4	
	TRANS	MISSION OF ELECTRICITY FC (Including transactions reff				
designations of 6. Report rec designation for (g) report the contract. 7. Report in co reported in co	(e), identify the FERC Rate S under which service, as iden eeipt and delivery locations fo or the substation, or other ap designation for the substatio column (h) the number of me olumn (h) must be in megawa	Schedule or Tariff Number, C tified in column (d), is provid- or all single contract path, "po propriate identification for wh n, or other appropriate identi agawatts of billing demand that atts. Footnote any demand n egawatthours received and d	On separate lines ed. bint to point" trans here energy was i fication for where at is specified in t hot stated on a me	list all FERC rate sc mission service. In o received as specified e energy was delivere the firm transmission	column (f), report the in the contract. In colu d as specified in the service contract. Dema	
FERC Rate	Point of Receipt	Point of Delivery	Billing	TRANSF	ER OF ENERGY	Line
Schedule of	(Subsatation or Other	(Substation or Other	Demand	MegaWatt Hours	MegaWatt Hours	No.
Tariff Number (e)	Designation) (f)	Designation) (g)	(MW) (h)	Received (i)	Delivered (j)	
						1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
						12
						13
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						30
						31
						32
						33
						34
						-
				0	0	0

Name of Respondent 20190419-8083 FERC PI Liberty Utilities (Granite State Electri	This Report Is: DF (Unoffic1a1)) [X]AnlOrigina19 c) Corp. (2) ☐A Resubmissi		Year/Period of Report End of 2018/Q4	
	TRANSMISSION OF ELECTRICITY FOF (Including transactions reffe)	
charges related to the billing dem amount of energy transferred. In out of period adjustments. Explai charge shown on bills rendered to (n). Provide a footnote explaining rendered. 10. The total amounts in columns purposes only on Page 401, Line	ort the revenue amounts as shown on l and reported in column (h). In column column (m), provide the total revenues in in a footnote all components of the a o the entity Listed in column (a). If no g the nature of the non-monetary settle s (i) and (j) must be reported as Transi	bills or vouchers. In column (k), p n (I), provide revenues from energy s from all other charges on bills or amount shown in column (m). Rej monetary settlement was made, e ement, including the amount and ty mission Received and Transmission	rovide revenues from dema / charges related to the vouchers rendered, includ port in column (n) the total nter zero (11011) in column /pe of energy or service	ling n
Demand Charges	REVENUE FROM TRANSMISSION Energy Charges	(Other Charges)	Total Revenues (\$)	Line
(\$)	(\$)	(\$)	(k+l+m)	No.
(k)	(1)	(m)	(n)	
				1
				2
				3
				4
				5
				6
				7
				8
				9
				10
				11
				12
				13
				14
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	+ + +			20
	<u> </u>			21
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				28
				29
				30
				31
				32
				33
	+ +			34
-			-	1
0	0	0	0	1

Name	of Respondent This Report 190419-8083 FERC PDF (Unoffic1ぞれ)) 又何	ls:		Date of I			Period of Report				
Liber					(Mo, Da, Yr) 04/18/2019 End		of 2018/Q4				
					19						
4 5	TRANSMISSION OF ELECTRICITY BY ISO/RTOs										
	 Report in Column (a) the Transmission Owner receiving revenue for the transmission of electricity by the ISO/RTO. Use a separate line of data for each distinct type of transmission service involving the entities listed in Column (a). 										
	column (b) enter a Statistical Classification code based on the o					o oo follow					
	rk Service for Others, FNS – Firm Network Transmission Servic										
	Term Firm Transmission Service, SFP – Short-Term Firm Point-										
	Other Transmission Service and AD- Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior eporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes.										
	olumn (c) identify the FERC Rate Schedule or tariff Number, on						nations under which				
servic	e, as identified in column (b) was provided.										
	olumn (d) report the revenue amounts as shown on bills or voue										
	port in column (e) the total revenues distributed to the entity liste	ι,									
Line No.	Payment Received by (Transmission Owner Name)	Statistical Classification		ate Schedule	Total Revenu Schedule or		Total Revenue				
INO.	(a)	(b)		(C)	(d)	rann	(e)				
1				()							
2											
3											
4											
4 5											
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38											
39											
40	TOTAL										
-0											

Nam 20 Libe	e of Respondent 190419-8083 FERC PD ty Utilities (Granite State Electric	F (Unoffic)Corp.				Date of (Mo, Da	Yr)	Year/Pe End of	riod of Report 2018/Q4	
		, .		Resubmission		04/18/20				
	TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565) (Including transactions referred to as "wheeling")									
authe 2. In abbr trans 3. In FNS Long Serv 4. Re 5. Re dema other	 (Including transactions referred to as "wheeling") 1. Report all transmission, i.e. wheeling or electricity provided by other electric utilities, cooperatives, municipalities, other public authorities, qualifying facilities, and others for the quarter. 2. In column (a) report each company or public authority that provided transmission service. Provide the full name of the company, abbreviate if necessary, but do not truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation with the transmission service provider. Use additional columns as necessary to report all companies or public authorities that provided transmission service for the quarter reported. 3. In column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNS - Firm Network Transmission Service for Self, LFP - Long-Term Firm Point-to-Point Transmission Reservations. OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point-to- Point Transmission Reservations. OLF - Other Long-Term Firm Transmission Service. See General Instructions for definitions of statistical classifications. 4. Report in column (c) and (d) the total megawatt hours received and delivered by the provider of the transmission service. 5. Report in column (e), (f) and (g) expenses as shown on bills or vouchers rendered to the respondent. In column (e) report the demand charges and in column (f) energy charges related to the amount of energy transferred. On column (g) report the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all 									
mon inclu 6. Er	 components of the amount shown in column (g). Report in column (h) the total charge shown on bills rendered to the respondent. If no monetary settlement was made, enter zero in column (h). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered. 6. Enter "TOTAL" in column (a) as the last line. 7. Footnote entries and provide explanations following all required data. 									
Line			TRANSFEF	R OF ENERGY	EXPENS	SES FOR TR	RANSMISSIO	N OF ELECT	RICITY BY OTHERS	
No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	Magawatt- hours Received (c)	Magawatt- hours Delivered (d)	Deman Charge (\$) (e)	d Ei s Ch	nergy arges (\$) (f)	Other Charges (\$) (g)	Total Cost of Transmission (\$) (h)	
1	ISO New England Inc	FNS						17,486,359	17,486,359	
2	New England Power Compy	FNS						4,270,734	4,270,734	
3										
4										
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
16										
	TOTAL							21,757,093	21,757,093	

Name 20 Liber	e of Respondent This Report Is: 1904 9-8083 FERC PDF (Unofficial) 104 ABOR (And And And And And And And And And And	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of								
	MISCELLANEOUS GENERAL EXPENSES (Accou										
Line	Description (a)	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Amount								
No. 1	Industry Association Dues		(b)								
	2 Nuclear Power Research Expenses										
	3 Other Experimental and General Research Expenses										
4	Pub & Dist Info to Stkhldrsexpn servicing outstanding Securities										
5	Oth Expn >=5,000 show purpose, recipient, amount. Group if < \$5,000		7,142								
6			.,								
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46	TOTAL		7,142								
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Nam 2(e of Respondent D190419-8083 FERC PDF (Unoffi	This Report Is: ⊂1,≉1)) [X14/n]Origi	Д Д19	Date of Report (Mo, Da, Yr)		od of Report				
Libe	erty Utilities (Granite State Electric) Corp.	(2) A Resub		04/18/2019	End of	2018/Q4				
	DEPRECIATION		N OF ELECTRIC PL	ANT (Account 403, 404	4, 405)					
	(Except amortization of aquisition adjustments)									
	1. Report in section A for the year the amounts for : (b) Depreciation Expense (Account 403; (c) Depreciation Expense for Asset Retirement Costs (Account 403.1; (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric									
	nt (Account 405).			,, (-)						
	Report in Section 8 the rates used to compu	ite amortization cha	rges for electric pl	lant (Accounts 404 a	nd 405). State th	e basis used to				
	pute charges and whether any changes ha									
	Report all available information called for in			with report year 1971	, reporting annua	ally only changes				
	olumns (c) through (g) from the complete re	• •	•••							
	ess composite depreciation accounting for t									
	ount or functional classification, as appropri- uded in any sub-account used.	ate, to which a rate	is applied. Identil	ry at the bottom of Se	ection C the type	of plant				
	olumn (b) report all depreciable plant baland	ces to which rates a	are applied showin	a subtotals by function	onal Classificatio	ns and showing				
	posite total. Indicate at the bottom of section									
	hod of averaging used.					,				
	columns (c), (d), and (e) report available inf	formation for each p	plant subaccount,	account or functiona	classification Lis	sted in column				
(a).	If plant mortality studies are prepared to as	ssist in estimating a	verage service Liv	es, show in column	(f) the type morta	lity curve				
	cted as most appropriate for the account ar									
	posite depreciation accounting is used, rep									
	f provisions for depreciation were made dur				ation of reported	rates, state at				
the	bottom of section C the amounts and nature	e of the provisions a	and the plant items	s to which related.						
	A. Summary of Depreciation and Amortization Charges									
			Depreciation	Amortization of						
Line	Functional Classification	Depreciation Expense	Expense for Asset Retirement Costs		Amortization of Other Electric	Total				
No.		(Account 403)	(Account 403.1)	(Account 404)	Plant (Acc 405)					
1	(a)	(b)	(c)	(d)	(e)	(f)				
					2,156,872	2,156,872				
	Steam Production Plant									
3	Nuclear Production Plant									
4	Hydraulic Production Plant-Conventional									
5	Hydraulic Production Plant-Pumped Storage									
6	Other Production Plant									
7	Transmission Plant									
8	Distribution Plant	5,463,619				5,463,619				
9	Regional Transmission and Market Operation									
10	General Plant	703,675				703,675				
11	Common Plant-Electric									
12	TOTAL	6,167,294			2,156,872	8,324,166				
		-, - ,			, ,	-,- ,				
		B. Basis for Am	ortization Charges							

A 20% rate is used to compute the amortization of Intangible assets for account 405.

The cost basis of Account 3030 is used to compute the amortization charges.

Libe	e of Respondent 190419–8083 FEF rty Utilities (Granite State			00011	Date of Report (Mo, Da, Yr) 04/18/2019	End o	Period of Report f2018/Q4
			N AND AMORTIZAT		TRIC PLANT (Contin	nued)	
	(C. Factors Used in Estimat	•	•			
ine No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	Dist	(~)	(0)	(0)	(0)		(3/
13	361	1,965	41.00	-5.00	2.56		
14	362	28,895	41.00	-15.00	2.80		
15	364	40,576	40.00	-30.00	3.25		
16	365	58,747	40.00	-28.00	3.19		
17	366	6,675	55.00	-10.00	2.00		
18	367	14,933	41.00	-30.00	3.17		
19	368	29,064	37.00	-30.00	3.51		
20	369	8,786,826	45.00	-43.00	3.17		
21	370	3,507	22.00	-15.00	5.23		
22	372	1,167	24.00		4.17		
23	373	5,554	30.00	-30.00	4.33		
24							
25	Gen						
26	390	8,934	64.00	-8.00	1.68		
27	391	847	25.00		4.00		
28	392	2,731	12.00	10.00	7.50		
29	393	161	30.00		3.33		
30	394	317	24.00		4.17		
31	395	271	33.00		3.03		
32	396	1,467			8.23		
33	397	1,828	22.00		4.55		
34	398	121	26.00		3.85		
35							
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Name 20 Liber	e of Respondent 190419-8083 FERC PDF (Unoffic1和) (ty Utilities (Granite State Electric) Corp. (2) 一	port ls: [∯An1Original1 9]A Resubmission	Date of Repor (Mo, Da, Yr) 04/18/2019	rt Year/l End o	Period of Report f2018/Q4					
	REGULATORY COMMISSION EXPENSES									
1. R	1. Report particulars (details) of regulatory commission expenses incurred during the current year (or incurred in previous years, if									
being	being amortized) relating to format cases before a regulatory body, or cases in which such a body was a party.									
	2. Report in columns (b) and (c), only the current year's expenses that are not deferred and the current year's amortization of amounts deferred in previous years.									
Line										
No.	(Furnish name of regulatory commission or body the docket or case number and a description of the case)	Assessed by Regulatory Commission	of	Total Expense for Current Year (b) + (c) (d)	in Account					
	docket or case number and a description of the case) (a)	(b)	Utility (c)	(b) + (c)	182.3 at Beginning of Year (e)					
1	Assessment by the New Hampshire Public	(0)	(C)	(u)	(e)					
2	Utilities Commission	453,765		453,765						
3										
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				/=^ =-						
46	TOTAL	453,765		453,765						

Name of Respondent 20190419-8083 FERC PDF (Unoffici Liberty Utilities (Granite State Electric) Corp.			Report Is: XHAn Original 9 A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of 2018/Q4	
			ORY COMMISSION EX	PENSES (Continued)		
3. Show in colum	nn (k) any exper	nses incurred in prior y	ears which are being	amortized	d. List in column (a) th	e period of amortizatio	n.
					urrently to income, pla		
		0) may be grouped.	• •	Ū	•		
, , , , , , , , , , , , , , , , , , ,		, , , , , , , , , , , , , , , , , , , ,					
EXPE	ENSES INCURRE	ED DURING YEAR			AMORTIZED DURING	G YEAR	
	RENTLY CHARG		Deferred to	Contra		Deferred in Account 182.3	Line
Department	Account No.	Amount	Account 182.3	Accoun	t	Account 182.3 End of Year	No.
(f)	(g)	(h)	(i)	(j)	(k)	(I)	
							1
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Name 20 Liber	of Respondent 190419-8083 FERC PDF (Unoffic: ty Utilities (Granite State Electric) Corp.	This Re	port	ls: Original 9	Date of Report (Mo, Da, Yr)	Year/Period of Report End of 2018/Q4
		(-)		Resubmission PMENT, AND DEMONS	04/18/2019	
D) pro recipi others	escribe and show below costs incurred and accour oject initiated, continued or concluded during the y ent regardless of affiliation.) For any R, D & D wor s (See definition of research, development, and de dicate in column (a) the applicable classification, a	nts charg ear. Rep k carried emonstra	ed du port a with tion ir	uring the year for technolo llso support given to othe others, show separately n Uniform System of Acc	ogical research, developme rs during the year for jointly the respondent's cost for th	-sponsored projects (Identify
A. El (1) C a. i. b. c. d.	ifications: ectric R, D & D Performed Internally: Generation hydroelectric Recreation fish and wildlife Other hydroelectric Fossil-fuel steam Internal combustion or gas turbine Nuclear Unconventional generation	(5) En (6) Ot (7) To B. Elec	b. U stribu egiona iviron her ((ital Co ctric,	al Transmission and Marl iment (other than equipm Classify and include item ost Incurred R, D & D Performed Exte	ent) s in excess of \$50,000.)	Flashia
f. S	Siting and heat rejection	. ,		Research Institute		
(2) T Line	ransmission Classification			[Description	
No.	(a)				(b)	
1						
2						
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9						
10 11						
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13						
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Name of Respondent 20190419-8083 Liberty Utilities (Granite	FERC PDF (Unoffic: State Electric) Corp.	、This Report Is: L柔的) 文仲心的始起 9 (2)	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Rep End of 2018/0					
	RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES (Continued)								
(2) Posoarch Support to				a)					
	D Edison Electric Institute D Nuclear Power Groups D Others (Classify)								
	all R D & D items performed in	nternally and in column (d) those i	tems performed outside the corr	nany costing \$50,000 o	r more				
		safety, corrosion control, pollution							
		ate the number of items grouped.							
D activity.					.,				
	e account number charged wit	h expenses during the year or the	e account to which amounts were	e capitalized during the	vear.				
		t. Show in column (f) the amount							
5. Show in column (g) th	e total unamortized accumulat	ing of costs of projects. This total	I must equal the balance in Acco	ount 188, Research,					
	onstration Expenditures, Outsta								
	n segregated for R, D &D activi	ties or projects, submit estimates	for columns (c), (d), and (f) with	such amounts identified	by				
"Est."									
Report separately res	earch and related testing facilit	ies operated 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	No.				
(0)	(d)	(e)	(f)	(g)					
					1				
					2				
					3				
					4				
					5				
					6				
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vame o 201 Libertv	of Respondent This Report Is: 90419-8083 FERC PDF (Unofficiat) XHADOrigina / Utilities (Granite State Electric) Corp. (2) A Resubr	Date (19 (Mo, I 19 04/18	Da, Yr) Fi	ear/Period of Report nd of2018/Q4
		SALARIES AND WAGES	/2019	
onort	t below the distribution of total salaries and wages for the year		ninally charged to cle	aring accounts to
tility [ovide	Departments, Construction, Plant Removals, and Other Accound. In determining this segregation of salaries and wages origonal substantially correct results may be used.	ints, and enter such amou	unts in the appropriat	e lines and columns
ne lo.	Classification	Direct Payroll Distribution		Total
	(a)	(b)	Payroll charged for Clearing Accounts (c)	(d)
	Electric			
	Operation			
	Production	905		
	Transmission	805		
	Regional Market Distribution	1,721,687		
	Customer Accounts	919,592		
	Customer Service and Informational	472		
	Sales	95,827		
	Administrative and General	1,227,327		
	TOTAL Operation (Enter Total of lines 3 thru 10)	3,965,710		
	Maintenance	3,903,710		
	Production			
-	Transmission	3,116		
	Regional Market	5,110		
	Distribution	1,074,716		
-	Administrative and General	1,074,710		
	TOTAL Maintenance (Total of lines 13 thru 17)	1,077,832		
	Total Operation and Maintenance	1,077,002		
	Production (Enter Total of lines 3 and 13)			
	Transmission (Enter Total of lines 4 and 14)	3,921		
	Regional Market (Enter Total of Lines 5 and 15)	0,021		
	Distribution (Enter Total of lines 6 and 16)	2,796,403		
	Customer Accounts (Transcribe from line 7)	919,592		
	Customer Service and Informational (Transcribe from line 8)	472		
	Sales (Transcribe from line 9)	95,827		
	Administrative and General (Enter Total of lines 10 and 17)	1,227,327		
	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	5,043,542	94,655	5 5,138,
	Gas	0,010,012	01,000	0,100,
	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 0	Customer Service and Informational			
39 १	Sales			
40 <i>F</i>	Administrative and General			
41 7	TOTAL Operation (Enter Total of lines 31 thru 40)			
42 N	Maintenance			
43 F	Production-Manufactured Gas			
44 F	Production-Natural Gas (Including Exploration and Development)			
	Other Gas Supply			
45 (Otana and LNO Tamaina dia ana di Dasa ana sina a			
	Storage, LNG Terminaling and Processing			
46 5	Transmission			
46 5				
46 5				
46 5				
46 5				

∠0∠ ibeı_	e of Respondent 190419-8083 FERC PDF (Unoffict 碑山) 文体和Original ty Utilities (Granite State Electric) Corp.		of Report Da, Yr) 5/2019	End of	eriod of Report 2018/Q4
	DISTRIBUTION OF SALAR				
	DISTRIBUTION OF SALAR	RES AND WAGES (Contin	ued)		
ine	Classification	Direct Payroll Distribution	Allocation of	for	Total
١o.			Payroll charged Clearing Accourt	nts	
10	(a)	(b)	(c)		(d)
48	Distribution				
49	Administrative and General				
50	TOTAL Maint. (Enter Total of lines 43 thru 49)				
51	Total Operation and Maintenance				
52	Production-Manufactured Gas (Enter Total of lines 31 and 43)				
53 54	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32, Other Gas Supply (Enter Total of lines 33 and 45)				
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru				
56	Transmission (Lines 35 and 47)				
57	Distribution (Lines 36 and 48)				
58	Customer Accounts (Line 37)				
59	Customer Service and Informational (Line 38)				
60	Sales (Line 39)				
61	Administrative and General (Lines 40 and 49)				
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)				
63	Other Utility Departments				
64	Operation and Maintenance				
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	5,043,542	94	,655	5,138,197
66	Utility Plant			<u>+</u>	
67	Construction (By Utility Departments)				
68	Electric Plant	2,386,604	44	1,791	2,431,395
69	Gas Plant				
70	Other (provide details in footnote):				
71	TOTAL Construction (Total of lines 68 thru 70)	2,386,604	44	,791	2,431,39
72	Plant Removal (By Utility Departments)				
73	Electric Plant	181,114	3	3,399	184,513
74					
	Other (provide details in footnote):				
	TOTAL Plant Removal (Total of lines 73 thru 75)	181,114	3	3,399	184,513
77	Other Accounts (Specify, provide details in footnote):	404.400			404.45
	Associated Accounts Receivable	161,428		3,030	164,458
79	Other Miscellaneous Receivables	674,942	12	2,667	687,609
80	Preliminary Engineering Other Miscellaneous Payables	11,039		207	11,246
81 82	Other Miscellaneous Payables Expenses - Non-Utility Operations	265,115 2,705	4	4,976 51	270,09 ² 2,756
82 83		2,705		51	2,750
83					
85					
86					
87					
88					
89					
90					
91					
92					
93					
94					
95	TOTAL Other Accounts	1,115,229	20),931	1,136,160
96	TOTAL SALARIES AND WAGES	8,726,489		3,776	8,890,26
		· ·			· · ·

Name of Respondent ERC PDF (Unoffic Liberty Utilities (Granite State Electric) Corp.	iवThis Report (s ²⁰¹⁹ (1) X An Original	Date of Report (<i>Mo, Da, Yr</i>)	Year/Period of Repor	
	(2) \square A Resubmission	04/18/2019	End of2018/Q4	
	COMMON UTILITY PLANT AND EXP	PENSES		
1. Describe the property carried in the utility's account accounts as provided by Plant Instruction 13, Common the respective departments using the common utility pl	Utility Plant, of the Uniform System of	Accounts. Also show the a	llocation of such plant costs to	

2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.

3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.

4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

Nam 20 Libe	e of Respondent 190419-8083 FERC PDF (Unoffic rty Utilities (Granite State Electric) Corp.	This Report Is: 1 ॡ11)) X14AnLOrig≩n@1 9 (2) □ A Resubmissio	on	Date of Report (Mo, Da, Yr) 04/18/2019	Year/ End c	Period of Report f2018/Q4
	AM	IOUNTS INCLUDED IN IS	SO/RTO SETTI	LEMENT STATEMENTS	-	
Resa for pu whet	e respondent shall report below the details called le, for items shown on ISO/RTO Settlement State urposes of determining whether an entity is a net her a net purchase or sale has occurred. In each rately reported in Account 447, Sales for Resale,	ements. Transactions shou seller or purchaser in a giv monthly reporting period,	uld be separate ven hour. Net n the hourly sale	ely netted for each ISO/R negawatt hours are to be and purchase net amou	TO administ used as the	ered energy market basis for determining
Line	Description of Item(s)	Balance at End of	Balance a	t End of Balance a	at End of	Balance at End of
No.		Quarter 1	Quarte	er 2 Quar	er 3	Year
1	(a) Energy	(b)	(C)	(d)	(e)
2	Net Purchases (Account 555)					
3	Net Sales (Account 447)					
4	Transmission Rights					
5	Ancillary Services					
6	Other Items (list separately)					
7						
8						
9 10						
11						
12						
13						
14						
15						
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18 19						
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37 38						
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46	TOTAL					

Name of Respondent 20190419-8083 FERC PDF (Unoffic Liberty Utilities (Granite State Electric) Corp.	This Report Is: 全也) 文和心的资源印 9 (2)A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of
PUF	CHASES AND SALES OF ANCILLAR	Y SERVICES	

Report the amounts for each type of ancillary service shown in column (a) for the year as specified in Order No. 888 and defined in the respondents Open Access Transmission Tariff.

In columns for usage, report usage-related billing determinant and the unit of measure.

(1) On line 1 columns (b), (c), (d), (e), (f) and (g) report the amount of ancillary services purchased and sold during the year.

(2) On line 2 columns (b) (c), (d), (e), (f), and (g) report the amount of reactive supply and voltage control services purchased and sold during the year.

(3) On line 3 columns (b) (c), (d), (e), (f), and (g) report the amount of regulation and frequency response services purchased and sold during the year.

(4) On line 4 columns (b), (c), (d), (e), (f), and (g) report the amount of energy imbalance services purchased and sold during the year.

(5) On lines 5 and 6, columns (b), (c), (d), (e), (f), and (g) report the amount of operating reserve spinning and supplement services purchased and sold during the period.

(6) On line 7 columns (b), (c), (d), (e), (f), and (g) report the total amount of all other types ancillary services purchased or sold during the year. Include in a footnote and specify the amount for each type of other ancillary service provided.

		Amount F	Purchased for t	he Year	Amount Sold for the Year Usage - Related Billing Determinant			
		Usage - R	elated Billing D	eterminant				
Line No.		Number of Units (b)	Unit of Measure (c)	Dollars (d)	Number of Units (e)	Unit of Measure (f)	Dollars (g)	
	Scheduling, System Control and Dispatch	(-)	(-)	(-)	(-)	(1)	(3)	
	Reactive Supply and Voltage							
	Regulation and Frequency Response							
	Energy Imbalance							
	Operating Reserve - Spinning							
	Operating Reserve - Supplement							
	Other							
8	Total (Lines 1 thru 7)							

Name of Respondent 20190419-8083 FERC PDF (Unoffic Liberty Utilities (Granite State Electric) Corp.	「Inis Report Is: 主和1)(文中4613時前日19 (2)	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of 2018/Q4
Μ	ONTHLY TRANSMISSION SYSTEM P	ÉAK LOAD	
(1) Report the monthly peak load on the respondent's to	ansmission system. If the respondent h	nas two or more power syste	ems 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.

NAME OF SYSTEM:

10/00										
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 Firm Point-to-point Reservations	Other Long- Term Firm Service	Short-Term Firm Point-to-point Reservation	Other Service
	(a)	(b)	(C)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	January	154	2	18						
2	February	136	7	18						
3	March	128	7	18						
4	Total for Quarter 1									
5	April	122	16	12						
6	Мау	145	31	18						
7	June	171	18	16						
8	Total for Quarter 2									
9	July	194	3	14						
10	August	198	29	15						
11	September	186	5	16						
12	Total for Quarter 3									
13	October	141	10	16						
14	November	131	15	18						
15	December	139	18	18						
16	Total for Quarter 4									
17	Total Year to									
	Date/Year									

Nam 2(e of Responde)190419-8(nt 183 FERC PI anite State Electri	DF (Un	offic	This Report l Laph) [Xt HAm 10	s: §rigiaal19		of Report Da, Yr)	Year/Period	of Report 2018/Q4
Libe	rty Utilities (Gra	inite State Electri	ic) Corp.		(2) A R	esubmission	04/18	3/2019	End of	2010/04
				MONT	ILY ISO/RTO	TRANSMISSION	I SYSTÈM PEAK	LOAD	•	
nteg 2) R 3) R 4) R Colu	rated, furnish the eport on Colum eport on Colum eport on Colum mn (g) are to be	ne required inform nn (b) by month th nn (c) and (d) the	mation for he transm specified) by month those amo	each non ission sys information the systo punts repo	-integrated sys stem's peak loa on for each mo em's transmiss orted in Columr	stem. nd. nthly transmissi sion usage by cla ns (e) and (f).	on - system peak	load reported on	rstems which are r Column (b). Fhrough and Out S	
VAM	E OF SYSTEM	1:								
_ine No.	Month	Monthly Peak MW - Total	Day of Monthly Peak	Hour of Monthly Peak	Imports into ISO/RTO	Exports from ISO/RTO	Through and Out Service	Network Service Usage	Point-to-Point Service Usage	Total Usage
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	January									
2	February									
3	March									
4	Total for Quarter 1									
5	April									
6	May									
7	June									
8	Total for Quarter 2									
9	July									
10	August									
11	September									
12	Total for Quarter 3									
13	October									
14	November									
15	December									
16	Total for Quarter 4									
	Total Year to									

Date/Year

vame 20 Liber	of Respondent 190419-8083 FERC PDF (Unoff ty Utilities (Granite State Electric) Corp.		11331011		Year/Period of Report End of2018/Q4
		ELECTRIC E	NERG	YACCOUNT	
Rep	port below the information called for concernin	ng the disposition of elect	ric ene	rgy generated, purchased, exchanged a	and wheeled during the year.
ine No.	Item	MegaWatt Hours	Line No.	Item	MegaWatt Hours
NO.	(a)	(b)	110.	(a)	(b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Includin	g 448,2
3	Steam			Interdepartmental Sales)	
4	Nuclear		23	Requirements Sales for Resale (See	1,0
5	Hydro-Conventional			instruction 4, page 311.)	
6	Hydro-Pumped Storage		24	Non-Requirements Sales for Resale (S	See
7	Other		1	instruction 4, page 311.)	
8	Less Energy for Pumping		25	Energy Furnished Without Charge	
9	Net Generation (Enter Total of lines 3		26	Energy Used by the Company (Electric	5 5
	through 8)			Dept Only, Excluding Station Use)	
10	Purchases	479,983	3 27	Total Energy Losses	30,0
11	Power Exchanges:		28	TOTAL (Enter Total of Lines 22 Throug	gh 479,9
12	Received		İ.	27) (MUST EQUAL LINE 20)	
13	Delivered		1		
14	Net Exchanges (Line 12 minus line 13)		1		
15	Transmission For Other (Wheeling)		1		
16	Received		1		
17	Delivered		1		
18	Net Transmission for Other (Line 16 minus		1		
	line 17)				
19	Transmission By Others Losses		1		
20	TOTAL (Enter Total of lines 9, 10, 14, 18	479,983	3		
	and 19)				
			1		
			1		

Name of Respondent 20190419-8083 FERC PDF (Unoffic Liberty Utilities (Granite State Electric) Corp.	This ia(1)) (2)	Report Is: X Hvh2Griginal 9 A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Per End of	riod of Report 2018/Q4
	•	MONTHLY PEAKS AND OUTPU	ΤŬ		

1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.

2. Report in column (b) by month the system's output in Megawatt hours for each month.

3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.

4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.

5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).

ine			Monthly Non-Requirments Sales for Resale &	MONTHLY PEAK				
No.	Month	Total Monthly Energy	Associated Losses	Megawatts (See Instr. 4)	Day of Month	Hour		
	(a)	(b)	(c)	(d)	(e)	(f)		
29	January	45,000		154	2	18		
30	February	37,998		136	7	18		
31	March	36,636		128	7	18		
32	April	35,936		122	16	12		
33	May	31,902		145	31	18		
34	June	35,417		171	18	16		
35	July	39,073		194	3	14		
36	August	43,169		198	29	15		
37	September	40,181		186	5	16		
38	October	31,197		141	10	16		
39	November	31,535		131	15	18		
40	December	40,253		139	18	18		
41	TOTAL	448,297						

Name of Respondent	This Report is:	Date of Report	Year/Period of Report				
	(1) <u>X</u> An Original	(Mo, Da, Yr)					
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	2018/Q4				
FOOTNOTE DATA							

Schedule Page: 401 Line No.: 22 Column: b

Sales to Ultimate Consumers reports the sales only to those customers taking default energy service and will not equal the amount reported on Page 301 MegawattHours Sold which reports all megawatthours sold to all customers, including those receiving energy service from a third-party energy provider.

Name	of Respondent This Report Is 190419-8083 FERC PDF (Unofficient) 文仲心		Date of Report		Year/Period of	Report			
Liber		submission	(Mo, Da, Yr) 04/18/2019		End of 20	18/Q4			
	STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)								
this pa as a ju more therm per ur	1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.								
		1							
Line	Item	Plant		Plant					
No.	(a)	Name:	(b)	Name:	(c)				
	(~)		(~)		(0)				
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear								
2	Type of Constr (Conventional, Outdoor, Boiler, etc)								
3	Year Originally Constructed								
4	Year Last Unit was Installed								
	Total Installed Cap (Max Gen Name Plate Ratings-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								
	Average Number of Employees								
	Net Generation, Exclusive of Plant Use - KWh								
	Cost of Plant: Land and Land Rights								
14	Structures and Improvements								
15	Equipment Costs								
16	Asset Retirement Costs								
17	Total Cost		0			0			
	Cost per KW of Installed Capacity (line 17/5) Including		0			0			
	Production Expenses: Oper, Supv, & Engr								
20	Fuel								
21	Coolants and Water (Nuclear Plants Only)								
22	Steam Expenses								
23	Steam From Other Sources								
24	Steam Transferred (Cr)								
-	Electric Expenses								
26 27	Misc Steam (or Nuclear) Power Expenses Rents								
27	Allowances								
20									
30	Maintenance Supervision and Engineering Maintenance of Structures								
30	Maintenance of Boiler (or reactor) Plant								
31	Maintenance of Electric Plant								
33	Maintenance of Misc Steam (or Nuclear) Plant								
34	Total Production Expenses								
35	Expenses per Net KWh								
	Fuel: Kind (Coal, Gas, Oil, or Nuclear)								
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)	<u> </u>							
38	Quantity (Units) of Fuel Burned								
	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)								
-	Avg Cost of Fuel/unit, as Delvd f.o.b. during year								
	Average Cost of Fuel per Unit Burned								
	Average Cost of Fuel Burned per Million BTU								
	Average Cost of Fuel Burned per KWh Net Gen								
	Average BTU per KWh Net Generation								
	<u> </u>	<u>↓</u>	ŀ			·			

Name of Respondent 20190419-8083 FERC PDF (Unc Liberty Utilities (Granite State Electric) Corp.			ficial) (2)	ort Is: Antoriginal 9 A Resubmission		Date of Report (Mo, Da, Yr) 04/18/2019	Year/P End of	Period of Report	t
		STEAM-ELEC		TING PLANT ST	ATISTICS (Larg	e Plants) (Continu	led)		
Dispatching, an 547 and 549 on designed for pe steam, hydro, ir cycle operation footnote (a) acc used for the var	De. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by ootnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the eport period and other physical and operating characteristics of plant.								
Plant		und operating en	Plant			Plant			Line
Name:			Name:			Name:			No.
	(d)			(e)			(f)		
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Name 20	e of Respondent This Report ls 190419-8083 FERC PDF (Unofficiat) (文字の) 190419-8083 FERC PDF (Unofficiat) (文字の)		Date of Report (Mo, Da, Yr)	Year/Period of Repo	
Liber	ty Utilities (Granite State Electric) Corp. (2) A Re	esubmission	04/18/2019	End of2018/Q4	-
	HYDROELECTRIC GENE	RATING PLANT STATI	STICS (Large Plant	s)	
1. La	rge plants are hydro plants of 10,000 Kw or more of installed capa	acity (name plate rating	s)		
2. If a	ny plant is leased, operated under a license from the Federal En	• • • •	,	s a joint facility, indicate such fac	cts in
	note. If licensed project, give project number.				
	et peak demand for 60 minutes is not available, give that which is group of employees attends more than one generating plant, rep			nher of employees assignable to	each
plant.	r group of employees allends more than one generating plant, rep		Miniate average nur		Cacil
Line	ltem		at No. 0	EEDC Licensed Draiget No	0
Line No.	Item	FERC Licensed Project Plant Name:		FERC Licensed Project No. Plant Name:	0
	(a)	(b)		(C)	
-	Kind of Plant (Run-of-River or Storage)				
	Plant Construction type (Conventional or Outdoor)				
	Year Originally Constructed				
	Year Last Unit was Installed		0.00		
	Total installed cap (Gen name plate Rating in MW)		0.00		0.00
	Net Peak Demand on Plant-Megawatts (60 minutes) Plant Hours Connect to Load		0		0
					0
	Net Plant Capability (in megawatts)		0		0
9 10	(a) Under Most Favorable Oper Conditions(b) Under the Most Adverse Oper Conditions		0		0
	Average Number of Employees		0		0
	Net Generation, Exclusive of Plant Use - Kwh		0		0
	Cost of Plant		0		0
14	Land and Land Rights		0		0
14	Structures and Improvements		0		0
16	Reservoirs, Dams, and Waterways		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
	Production Expenses				010000
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
28	Rents		0		0
29	Maintenance Supervision and Engineering		0		0
30	Maintenance of Structures		0		0
31	Maintenance of Reservoirs, Dams, and Waterways		0		0
32	Maintenance of Electric Plant		0		0
33	Maintenance of Misc Hydraulic Plant		0		0
34	Total Production Expenses (total 23 thru 33)		0		0
35	Expenses per net KWh		0.0000		0.0000

Name of Respondent 20190419-8083 FERC PDF (Unof Liberty Utilities (Granite State Electric) Corp.	This Report Is: 「「」「社会社」)「文中Anlorigin自上9	Date of Report (Mo, Da, Yr)	Year/Period of Repor	
Liberty Utilities (Granite State Electric) Corp.	(2) A Resubmission	04/18/2019	End of2018/Q4	
HYDROEL	ECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)	
 The items under Cost of Plant represent accord do not include Purchased Power, System control Report as a separate plant any plant equipped 	and Load Dispatching, and Other Expenses cl	assified as "Other Power	Supply Expenses."	nses
EEBC Licensed Project No. 0	FERC Licensed Project No. 0	EEBC Licopport Brok		
FERC Licensed Project No. 0 Plant Name:	Plant Name:	FERC Licensed Proje Plant Name:	ect No. 0	Line No.
(d)	(e)		(f)	
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				2
				3
0.00	0.	20	0.00	4
0.00		0	0.00	-
0		0	0	
				8
0		0	0	
0		0	0	
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0		0	0	13 14
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0.0000	0.00	00	0.0000	35

Name 20 Liber	e of Respondent This Report Is: 190419-8083 FERC PDF (Unoffici和)) 文和心句前知道9 ty Utilities (Granite State Electric) Corp. (2) 人名格里尔	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of 2018/Q4								
		ISTICS (Large Plants)									
 If a foot a foot If r If a plant. Th 	 Large plants and pumped storage plants of 10,000 Kw or more of installed capacity (name plate ratings) If any plant is leased, operating under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in footnote. Give project number. If net peak demand for 60 minutes is not available, give the which is available, specifying period. If a group of employees attends more than one generating plant, report on line 8 the approximate average number of employees assignable to each 										
Line No.	Item	FERC Licensed Pro	ject No.								
NO.	(a)	Plant Name:	(b)								
-	Type of Plant Construction (Conventional or Outdoor)										
	Year Originally Constructed										
	Year Last Unit was Installed Total installed cap (Gen name plate Rating in MW)										
	Net Peak Demaind on Plant-Megawatts (60 minutes)										
	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										
	Net Output for Load (line 9 - line 10) - Kwh										
	Cost of Plant										
13	5										
14 15	Structures and Improvements 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 27	Pumped Storage Expenses Electric Expenses										
28	Misc Pumped Storage Power generation Expenses										
29	Rents										
30	Maintenance Supervision and Engineering										
31	Maintenance of Structures										
32	Maintenance of Reservoirs, Dams, and Waterways										
33	Maintenance of Electric Plant										
34	Maintenance of Misc Pumped Storage Plant										
35	Production Exp Before Pumping Exp (24 thru 34)										
36 37	Pumping Expenses Total Production Exp (total 35 and 36)										
37	Expenses per KWh (line 37 / 9)										

Name of Respondent 20190419-8083 FERC PDF (Un	This Report Is: officiatu) เช่ายังโลโลโลโลโลโลโลโลโลโลโลโลโลโลโลโลโลโลโล	Date of Report (Mo, Da, Yr)	Year/Period of Repo	ort
Liberty Utilities (Granite State Electric) Corp.	(1) A Resubmission	04/18/2019	End of2018/Q	4
PUMPED	STORAGE GENERATING PLANT STATISTIC	I S (Large Plants) (Continue	d)	
station or other source that individually provide reported herein for each source described. Gr		is item cannot be accurately umping power, the estimate I for pumping, and production h individually provide less the	ed amounts of energy from on expenses per net MW nan 10 percent of total pu	m each H as
FERC Licensed Project No.	FERC Licensed Project No.	FERC Licensed Proje	ect No	Line
Plant Name:	Plant Name:	Plant Name:		No.
(C)	(d)		(e)	
				1
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Name 20 Liber	e of Respondent 190419-8083 FERC PDF (Unoffician ty Utilities (Granite State Electric) Corp. (2	t Is: Loriginal 9 Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019			Year/Period of Report End of2018/Q4		
	(-	, , , ,		CS (Sn		5		
1 Sn	nall generating plants are steam plants of, less than 2					ants convent	ional h	vdro plants and pumped
	ge plants of less than 10,000 Kw installed capacity (na							
	ederal Energy Regulatory Commission, or operated a							
give p	project number in footnote.							
Line	Name of Plant	Year	Installed Capacity Name Plate Rating		let Peak Demand	Net Genera	ation	Cost of Plant
No.		Const.	(In MW)	(6	MW 60 min.) (d)	Excludir Plant Us	se	
	(a)	(b)	(C)	((d),	(e)		(f)
1								
2								
3								
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Name of Respondent 20190419-8083 Liberty Utilities (Granite	f Respondent 「This Report Is: 90419-8083 FERC PDF (Unofficiation))文本化で資産組9 Utilities (Granite State Electric) Corp. (2) (A Resubmission		hg19 mission	Date of Report Year/Period of Report (Mo, Da, Yr) End of 2018/Q4 04/18/2019						
	GE	NERATING PLANT STA								
Page 403. 4. If net proceeding to the combinations of steam,	 List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 403. If net peak demand for 60 minutes is not available, give the which is available, specifying period. If any plant is equipped with ombinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas urbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant. 									
Plant Cost (Incl Asset Retire. Costs) Per MW	Operation		n Expenses	Kind of Fuel	Fuel Costs (in cents	Line				
(g)	Exc'l. Fuel (h)	Fuel (i)	Maintenance (j)	(k)	(per Million Btu) (I)	No.				
						1				
						2				
						4				
						5				
						6				
						7				
						8				
						10				
						11				
						12				
						13				
						14 15				
						16				
						17				
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						19 20				
						20				
						22				
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						24				
						25 26				
						27				
						28				
						29				
						30 31				
						32				
						33				
						34				
						35				
						36 37				
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						39				
						40				
						41 42				
						42				
						44				
						45				
						46				
1			1	1	1	1				

Name 20	e of Respondent 190419-8083 FERC PI	This Repo DF (Unoffician) (₩14	ort ls: VnlOria 2011 9		Date of Report (Mo, Da, Yr)		ear/Period of Rep	
Liber	rty Utilities (Granite State Electr		A Resubmission		04/18/2019	Er	End of2018/Q	
		TRAN	SMISSION LINE	STATISTIC	S			
kilovo	eport information concerning tra olts or greater. Report transmiss ansmission lines include all line	sion lines below these voltage	s in group totals o	only for each	voltage.	_	-	
subst	ation costs and expenses on the port data by individual lines for	is page.	-		given in the Official	in System of A	Accounts. Do no	report
4. E>	clude from this page any transr	mission lines for which plant co	osts are included	in Account 1				
	dicate whether the type of supp underground construction If a t							
	e use of brackets and extra line							
	inder of the line. eport in columns (f) and (g) the t	total note miles of each transm	nission line Show	v in column ((f) the note miles of	f line on struct	ures the cost of	which is
repor	ted for the line designated; conv	versely, show in column (g) the	e pole miles of lin	e on structur	res the cost of which	ch is reported	for another line.	Report
	miles of line on leased or partly ect to such structures are include				asis of such occup	bancy and stat	te whether expendence	nses with
respe								
Line	DESIGNATIO	N	VOLTAGE (K (Indicate where	V) re	Type of	LENGTH (In the	(Pole miles) case of ound lines cuit miles)	Number
No.		1	other than 60 cycle, 3 ph	ase)	Supporting			Of
	From	То	Operating	Designe	d Structure	On Structure of Line Designated	On Structures of Another Line	Circuits
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
1								
3								
4								
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7								
8								
9 10								
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12 13								
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31 32								
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35								

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TOTAL

Name of Respor 20190419- Liberty Utilities (ndent -8083 FERC Granite State Ele	PDF (Unoffi ctric) Corp.	(2) A Re	esubmission	Date of Rep (Mo, Da, Yr) 04/18/2019		Year/Period of Report End of	
			twice. Report Lo		d higher voltage lin		. Designate in a footnot	
pole miles of the 8. Designate any give name of less which the resport arrangement and expenses of the other party is an 9. Designate any determined. Spec	primary structure y transmission lin sor, date and term ident is not the so d giving particulars Line, and how the associated comp y transmission lin ecify whether less	in column (f) and t e or portion thereof ns of Lease, and ar ole owner but which s (details) of such r e expenses borne b any. e leased to another ee is an associated	he pole miles of the for which the respondent of rent for y the respondent of natters as percent by the respondent r company and given d company.	ne other line(s) in colu pondent is not the sol- ear. For any transmis perates or shares in t t ownership by respor	Imn (g) e owner. If such pr ssion line other that the operation of, fur indent in the line, na d accounts affected ate and terms of lea	operty is lease n a leased line rnish a succinc me of co-owne d. Specify whe	ether lessor, co-owner,	ny, the
Size of		E (Include in Colun and clearing right-c	3,	EXPE	NSES, EXCEPT DI	EPRECIATION	NAND TAXES	
Conductor and Material (i)	Land (j)	Construction and Other Costs (k)	Total Cost (I)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (0)	Total Expenses (p)	Line No.
								1 2
								3
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								27 28
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								32 33
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Liberty Hiltie (Cranite State Electric) (UnoIIIC1 @1) (Mo, Da, Yr)					Year/Period of Report End of 2018/Q4			
	,	TRANSMISS						
1. R	eport below the information	called for concerning Transn					is not necessa	ry to report
	r revisions of lines.							
		s for overhead and under- gr						
		are not readily available for re SIGNATION						
Line No.	LINE DES		Line Length	Тур		TRUCTURE Average Number per	Present	R STRUCTUR
110.		-	Miles			Miles		
1	(a)	(b)	(C)	(d))	(e)	(f)	(g)
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40								
41 42								
42								
44	TOTAL							

Name of R 20190 Liberty Uti	espondent 419-8083 FE lities (Granite State	RC PDF (Unof e Electric) Corp.	ficia(1)) (2)	eport Is: X HAn Original 9 A Resubmissio	n	Date of Repor (Mo, Da, Yr) 04/18/2019	t	Year/Pe End of	eriod of Report 2018/Q4	
				DN LINES ADDE						
		r, if estimated am propriate footnot	ounts are rep	orted. Include	costs of Clea	ring Land and F	Rights-of-\	Nay, and	Roads and	
3. If desig	n voltage differs	from operating ve					ther than	60 cycle,	3 phase,	
indicate si	uch other charac									
	CONDUCT		Voltage			LINE CO				Line
Size	Specification	Configuration and Spacing	KV (Operating)	Land and Land Rights	Poles, Tower and Fixtures		Asse Retire. C		Total	No.
(h)	(i)	(j)	(operating) (k)	(I)	(m)	(n)	(0)	/0313	(p)	
										1
										2
										3
										4
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Name of Respondent 20190419-8083 FERC PDF (Unoffic: Liberty Utilities (Granite State Electric) Corp.	This Report Is: L≄ti) ∫ XIIA∩LonganaL9 (2)A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of
	SUBSTATIONS		

1. Report below the information called for concerning substations of the respondent as of the end of the year.

2. Substations which serve only one industrial or street railway customer should not be listed below.

3. Substations with capacities of Less than 10 MVa except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.

4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line	Name and Location of Substation	Character of Substation		OLTAGE (In MV	′a)
No.			Primary	Secondary	Tertiary
1	(a) Barron Avenue #10 Salem, NG	(b) Dist Unatteded	(c) 23.00	(d) 13.20	(e)
2	Charlestown 32, Charlestown NH	Dist Unatteded	46.00	13.20	
	Craft Hill 11, Lebanon NH	Dist Unatteded	13.80	13.20	
	Lebanon 1, Lebanon NH	Dist Unatteded	13.80	13.20	
	Enfield 7, Enfield	Dist Unatteded	13.20	13.20	
6	Golden Rock 19, Salem NH	Dist Unatteded	115.00	23.00	
	Hanover 6, Hanover NH	Dist Unatteded	13.80	13.20	
	Monroe 15, Monroe NH	Dist Unatteded	34.50	2.40	
	MOunt Support 16, Lebanon NH	Dist Unatteded	115.00	13.80	
10	Olde Trolley 18, Salem NH	Dist Unatteded	23.00	13.20	
11	Pelham 14, Pelham NH	Dist Unatteded	115.00	13.20	
	Salem Depot 9, Salem NH	Dist Unatteded	23.00	13.20	
	Slayton Hill 39, Lebanon, NH	Dist Unatteded	115.00	13.20	
	Spicket River 13, Salem NH	Dist Unatteded	23.00	13.20	
	Michael Ave 40, Charlestown NH	Dist Unatteded	115.00	13.20	
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Name of Respondent 20190419-8083 FERC PDF (Unoffic Liberty Utilities (Granite State Electric) Corp.	「This Report Is: 主神小) 文神か1&m資齢自19 (2) □ A Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Period of Report End of
	SUBSTATIONS (Continued)		•

5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.

6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

Capacity of Substation	Number of Transformers	Number of	CONVERSION APPARATU	S AND SPECIAL EC		Lin
(In Service) (In MVa)	In Service	Spare – Transformers	Type of Equipment	Number of Units	Total Capacity (In MVa) (k)	Nc
(f) 21	(g) 3	(h)	(i) Capacitor Bank	(j)	(К)	
4	2		Capacitor Bank	1		
	2					
11			Conseiter Denk	2		
22			Capacitor Bank	2		-
5						_
94	1		Capacitor Bank	2		_
25			Capacitor Bank	2		
4	1					_
56	2		Capacitor Bank	1		
39	4					
56	2					
19	3					
58	2		Capacitor Bank	1		
29	3					
28	1					
						1

Name 20 Liber	e of Respondent 190419-8083 FERC PDF (Unoffic 年刊))文字 ty Utilities (Granite State Electric) Corp. (2) 日本	rt Is: hIOriginal 9 Resubmission	Date of Report (Mo, Da, Yr) 04/18/2019	Year/Per End of	iod of Report 2018/Q4
	TRANSACTIONS WI	TH ASSOCIATED (AFFIL	IATED) COMPANIE	ES	
2. The an atte	port below the information called for concerning all non-power e reporting threshold for reporting purposes is \$250,000. The t associated/affiliated company for non-power goods and servic empt to include or aggregate amounts in a nonspecific categor nere amounts billed to or received from the associated (affiliated	goods or services receive hreshold applies to the ani ses. The good or service m y such as "general".	d from or provided t nual amount billed to nust be specific in na	to associated (affiliate o the respondent or b ature. Respondents s ss, explain in a footne	illed to hould not
Line No.	Description of the Non-Power Good or Service (a)	Name Associated/ Compa (b)	Affiliated	Account Charged or Credited (c)	Amount Charged or Credited (d)
1	Non-power Goods or Services Provided by Affiliated				
2	Miscellaneous Services and Benefits	ALGONQUIN POV	/ER & UTILITIES		359,355
3		LIBERTY UTILITIES	CANADA CORP		2,717,072
4		LIBERTY UTILITIES	SERVICE CORP.		319,544
5			RICT ELECTRIC		167,921
6			(UTILITIES (US)		60,544
			Y PARK WATER		532
7		LIDERI			
8			CALPECO		64,974
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20	Non-power Goods or Services Provided for Affiliate				•
21		LIBERTY UTILITIES SI	ERVICES CORP.		117,456
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
33					
35					
36					
37					
38					
39					
40					
41					
42					

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