

THIS FILING 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)



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)

Unitil Energy Systems, Inc.

Year/Period of Report

End of 2018/Q4

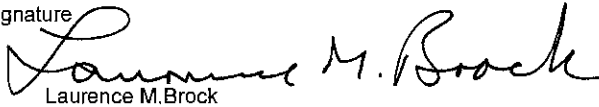
**FERC FORM NO. 1/3-Q:
REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER**

IDENTIFICATION		
01 Exact Legal Name of Respondent Unitil Energy Systems, Inc.	02 Year/Period of Report End of <u>2018/Q4</u>	
03 Previous Name and Date of Change (if name changed during year) / /		
04 Address of Principal Office at End of Period (Street, City, State, Zip Code) 6 Liberty Lane West, Hampton, NH 03842-1720		
05 Name of Contact Person Daniel V. Main	06 Title of Contact Person Assistant Controller	
07 Address of Contact Person (Street, City, State, Zip Code) 6 Liberty Lane West, Hampton, NH 03842-1720		
08 Telephone of Contact Person, Including Area Code (603) 772-0775	09 This Report Is (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	10 Date of Report (Mo, Da, Yr) / /

ANNUAL CORPORATE OFFICER CERTIFICATION

The undersigned officer certifies that:

I have examined this report and to the best of my knowledge, information, and belief all statements of fact contained in this report are correct statements of the business affairs of the respondent and the financial statements, and other financial information contained in this report, conform in all material respects to the Uniform System of Accounts.

01 Name Laurence M. Brock	03 Signature  Laurence M. Brock	04 Date Signed (Mo, Da, Yr) 03/29/2019
02 Title Controller		

Title 18, U.S.C. 1001 makes it a crime for any person to knowingly and willingly to make to any Agency or Department of the United States any false, fictitious or fraudulent statements as to any matter within its jurisdiction.

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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LIST OF SCHEDULES (Electric Utility)

Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".

Line No.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
1	General Information	101	
2	Control Over Respondent	102	
3	Corporations Controlled by Respondent	103	N/A
4	Officers	104	N/A
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 Income, and Hedging Activities	122(a)(b)	None
14	Summary of Utility Plant & Accumulated Provisions for Dep, Amort & Dep	200-201	
15	Nuclear Fuel Materials	202-203	N/A
16	Electric Plant in Service	204-207	
17	Electric Plant Leased to Others	213	N/A
18	Electric Plant Held for Future Use	214	
19	Construction Work in Progress-Electric	216	
20	Accumulated Provision for Depreciation of Electric Utility Plant	219	
21	Investment of Subsidiary Companies	224-225	None
22	Materials and Supplies	227	
23	Allowances	228(ab)-229(ab)	None
24	Extraordinary Property Losses	230	N/A
25	Unrecovered Plant and Regulatory Study Costs	230	N/A
26	Transmission Service and Generation Interconnection Study Costs	231	
27	Other Regulatory Assets	232	
28	Miscellaneous Deferred Debits	233	
29	Accumulated Deferred Income Taxes	234	
30	Capital Stock	250-251	
31	Other Paid-in Capital	253	
32	Capital Stock Expense	254	
33	Long-Term Debt	256-257	
34	Reconciliation of Reported Net Income with Taxable Inc for Fed Inc Tax	261	
35	Taxes Accrued, Prepaid and Charged During the Year	262-263	
36	Accumulated Deferred Investment Tax Credits	266-267	None

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LIST OF SCHEDULES (Electric Utility) (continued)

Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".

Line No.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
37	Other Deferred Credits	269	
38	Accumulated Deferred Income Taxes-Accelerated Amortization Property	272-273	None
39	Accumulated Deferred Income Taxes-Other Property	274-275	
40	Accumulated Deferred Income Taxes-Other	276-277	
41	Other Regulatory Liabilities	278	
42	Electric Operating Revenues	300-301	
43	Regional Transmission Service Revenues (Account 457.1)	302	N/A
44	Sales of Electricity by Rate Schedules	304	
45	Sales for Resale	310-311	
46	Electric Operation and Maintenance Expenses	320-323	
47	Purchased Power	326-327	
48	Transmission of Electricity for Others	328-330	
49	Transmission of Electricity by ISO/RTOs	331	N/A
50	Transmission of Electricity by Others	332	
51	Miscellaneous General Expenses-Electric	335	
52	Depreciation and Amortization of Electric Plant	336-337	
53	Regulatory Commission Expenses	350-351	
54	Research, Development and Demonstration Activities	352-353	N/A
55	Distribution of Salaries and Wages	354-355	
56	Common Utility Plant and Expenses	356	N/A
57	Amounts included in ISO/RTO Settlement Statements	397	
58	Purchase and Sale of Ancillary Services	398	
59	Monthly Transmission System Peak Load	400	
60	Monthly ISO/RTO Transmission System Peak Load	400a	N/A
61	Electric Energy Account	401	
62	Monthly Peaks and Output	401	
63	Steam Electric Generating Plant Statistics	402-403	N/A
64	Hydroelectric Generating Plant Statistics	406-407	N/A
65	Pumped Storage Generating Plant Statistics	408-409	N/A
66	Generating Plant Statistics Pages	410-411	N/A

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LIST OF SCHEDULES (Electric Utility) (continued)

Enter in column (c) the terms "none," "not applicable," or "NA," as appropriate, where no information or amounts have been reported for certain pages. Omit pages where the respondents are "none," "not applicable," or "NA".

Line No.	Title of Schedule (a)	Reference Page No. (b)	Remarks (c)
67	Transmission Line Statistics Pages	422-423	N/A
68	Transmission Lines Added During the Year	424-425	N/A
69	Substations	426-427	
70	Transactions with Associated (Affiliated) Companies	429	
71	Footnote Data	450	
	<p>Stockholders' Reports Check appropriate box:</p> <p><input type="checkbox"/> Two copies will be submitted</p> <p><input checked="" type="checkbox"/> No annual report to stockholders is prepared</p>		

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GENERAL INFORMATION

1. Provide name and title of officer having custody of the general corporate books of account and address of office where the general corporate books are kept, and address of office where any other corporate books of account are kept, if different from that where the general corporate books are kept.

Laurence M. Brock
6 Liberty Lane West
Hampton, NH 03842-1720

2. Provide the name of the State under the laws of which respondent is incorporated, and date of incorporation. If incorporated under a special law, give reference to such law. If not incorporated, state that fact and give the type of organization and the date organized.

Incorporated May 31, 1901, under and by virtue of Chapter 147 of the Public Statutes of New Hampshire

3. If at any time during the year the property of respondent was held by a receiver or trustee, give (a) name of receiver or trustee, (b) date such receiver or trustee took possession, (c) the authority by which the receivership or trusteeship was created, and (d) date when possession by receiver or trustee ceased.

Not Applicable

4. State the classes or utility and other services furnished by respondent during the year in each State in which the respondent operated.

Retail Electric Distribution Service - New Hampshire

5. Have you engaged as the principal accountant to audit your financial statements an accountant who is not the principal accountant for your previous year's certified financial statements?

(1) Yes...Enter the date when such independent accountant was initially engaged:
(2) No

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CONTROL OVER RESPONDENT

1. If any corporation, business trust, or similar organization or a combination of such organizations jointly held control over the respondent at the end of the year, state name of controlling corporation or organization, manner in which control was held, and extent of control. If control was in a holding company organization, show the chain of ownership or control to the main parent company or organization. If control was held by a trustee(s), state name of trustee(s), name of beneficiary or beneficiaries for whom trust was maintained, and purpose of the trust.

Control Over Respondent

Unitil Corporation (Unitil or the Company) is a public utility holding company. Unitil Energy Systems, Inc. (UES) is a subsidiary of Unitil and is subject to regulation as a holding company system by the Federal Energy Regulatory Commission (FERC) under the Energy Policy Act of 2005. Prior to the passage of the Energy Policy Act of 2005, Unitil and its subsidiaries were subject to regulation as a registered holding company system under the Public Utility Holding Company Act of 1935 (PUHCA) by the Securities and Exchange Commission (SEC). As a result of the enactment of the Energy Policy Act of 2005, PUHCA has been repealed.

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CORPORATIONS CONTROLLED BY RESPONDENT

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

Definitions

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

Line No.	Name of Company Controlled (a)	Kind of Business (b)	Percent Voting Stock Owned (c)	Footnote Ref. (d)
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OFFICERS

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

Line No.	Title (a)	Name of Officer (b)	Salary for Year (c)
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DIRECTORS

- Report below the information called for concerning each director of the respondent who held office at any time during the year. Include in column (a), abbreviated titles of the directors who are officers of the respondent.
- Designate members of the Executive Committee by a triple asterisk and the Chairman of the Executive Committee by a double asterisk.

Line No.	Name (and Title) of Director (a)	Principal Business Address (b)
1	Robert V. Antonucci	93 Ambleside Drive, Falmouth, MA 02540
2	David P. Brownell	20 Patriots Road, Stratham, NH 03885
3	Lisa Crutchfield	2 Hudson Way, Garnet Valley, PA 19060
4	Albert H. Elfner, III	53 Chestnut Street, Boston, MA 02108
5	Edward F. Godfrey	305 Old Farm Lane, Warren, VT 05674
6	Michael B. Green	123 Old Henniker Road, Hopkinton, NH 03229
7	Eben S. Moulton	55 Ferncroft Road, Danvers, MA 01923
8	M. Brian O'Shaughnessy	One Revere Park, Rome, NY 13440
9	Thomas P. Meissner, Jr. (President) *	6 Liberty Lane West, Hampton, NH 03842
10	Sarah P. Voll*	4000 Cathedral Ave, NW, Apt 652B, Washington, DC 20016
11	David A. Whiteley	12000 Heatherdane Drive, St. Louis, MO 63131
12	Robert G. Schoenberger *	6 Liberty Lane West, Hampton, NH 03842
13		
14	* Mr. Meissner was added to the Board and elected President	
15	on April 25, 2018	
16	*Mr. Schoenberger retired from the Board on April 25, 2018	
17	*Dr. Voll retired from the Board on April 25, 2018	
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INFORMATION ON FORMULA RATES
FERC Rate Schedule/Tariff Number FERC Proceeding

Does the respondent have formula rates? Yes No

1. Please list the Commission accepted formula rates including FERC Rate Schedule or Tariff Number and FERC proceeding (i.e. Docket No) accepting the rate(s) or changes in the accepted rate.

Line No.	FERC Rate Schedule or Tariff Number	FERC Proceeding
1	Supplement No. 2 to Service Agreement No. 1, FERC)	ER94-692-000
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INFORMATION ON FORMULA RATES
FERC Rate Schedule/Tariff Number FERC Proceeding

Does the respondent file with the Commission annual (or more frequent) filings containing the inputs to the formula rate(s)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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2. If yes, provide a listing of such filings as contained on the Commission's eLibrary website

Line No.	Accession No.	Document Date \ Filed Date	Docket No.	Description	Formula Rate FERC Rate Schedule Number or Tariff Number
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INFORMATION ON FORMULA RATES
Formula Rate Variances

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

Line No.	Page No(s).	Schedule	Column	Line No
1	110	Comparative Balance sheet (Assets and Other Debit)		c 48
2	111	Comparative Balance sheet (Assets and Other Debit)		c 54, 57
3	112	Comparative Balance sheet (Liabilities and Other)		c 42
4	113	Comparative Balance sheet (Liabilities and Other)		c 63
5	115	Statement of Income for the Year (combined)		g 14
6	207	Elec Plant in Service (Account 101,102,103 and 106		g 75, 99
7	219	Accumulated Provision for Depreciation of Electric		c 26,28
8	232	Other Regulatory Assets (Account 182.3)		f 1
9	234	Accumulated Deferred Income Taxes (Account 190)		c 2
10	269	Other Deferred Credits (Account 253)		f 1, 2
11	322	Electric Operation and Maintenance Expenses (Cont)		b 156
12	323	Electric Operation and Maintenance Expenses (Cont)		b 197
13	336	Depreciation and Amortization of Electric Plant		b 8, 10
14		(Account 403,404,405)		
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IMPORTANT CHANGES DURING THE QUARTER/YEAR

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

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

PAGE 108 INTENTIONALLY LEFT BLANK
SEE PAGE 109 FOR REQUIRED INFORMATION.

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IMPORTANT CHANGES DURING THE QUARTER/YEAR (Continued)			

1. None
2. None
3. None
4. None
5. None
6. None
7. None
8. None
9. Please refer to the discussion of regulatory matters in Note 8 to the Consolidated Financial Statements of the 2018 Unitil Corporation Form 10-K, as filed with the Securities and Exchange Commission.
10. None
11. N/A
12. None
13. In connection with the retirement of Dr. Sarah P. Voll from the Board of Directors of Unitil Corporation (the parent company of Unitil Energy Systems, Inc.), effective April 25, 2018, Ms. Voll also retired as a Director of Unitil Energy Systems, Inc., effective March 22, 2018. Similarly, in connection with the retirement of Robert G. Schoenberger as Chairman of the Board of Directors, Chief Executive Officer and President of Unitil Corporation, effective April 25, 2018, Mr. Schoenberger also retired as a Director and as President of Unitil Energy Systems, Inc. Upon the appointment of Thomas P. Meissner, Jr. as Chairman of the Board of Directors, Chief Executive Officer and President of Unitil Corporation, effective April 25, 2018, Mr. Meissner was also appointed as a Director and President of Unitil Energy Systems, Inc. Upon David Chong leaving Unitil Corporation, Mr. Chong is no longer Treasurer of of Unitil Energy Systems, Inc., effective November 2, 2018.
14. N/A

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COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
1	UTILITY PLANT			
2	Utility Plant (101-106, 114)	200-201	340,808,318	324,214,118
3	Construction Work in Progress (107)	200-201	5,628,689	7,067,370
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		346,437,007	331,281,488
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	200-201	123,439,500	114,418,513
6	Net Utility Plant (Enter Total of line 4 less 5)		222,997,507	216,862,975
7	Nuclear Fuel in Process of Ref., Conv., Enrich., and Fab. (120.1)	202-203	0	0
8	Nuclear Fuel Materials and Assemblies-Stock Account (120.2)		0	0
9	Nuclear Fuel Assemblies in Reactor (120.3)		0	0
10	Spent Nuclear Fuel (120.4)		0	0
11	Nuclear Fuel Under Capital Leases (120.6)		0	0
12	(Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5)	202-203	0	0
13	Net Nuclear Fuel (Enter Total of lines 7-11 less 12)		0	0
14	Net Utility Plant (Enter Total of lines 6 and 13)		222,997,507	216,862,975
15	Utility Plant Adjustments (116)		0	0
16	Gas Stored Underground - Noncurrent (117)		0	0
17	OTHER PROPERTY AND INVESTMENTS			
18	Nonutility Property (121)		50,606	50,606
19	(Less) Accum. Prov. for Depr. and Amort. (122)		0	0
20	Investments in Associated Companies (123)		0	0
21	Investment in Subsidiary Companies (123.1)	224-225	0	0
22	(For Cost of Account 123.1, See Footnote Page 224, line 42)			
23	Noncurrent Portion of Allowances	228-229	0	0
24	Other Investments (124)		0	0
25	Sinking Funds (125)		0	0
26	Depreciation Fund (126)		0	0
27	Amortization Fund - Federal (127)		0	0
28	Other Special Funds (128)		0	0
29	Special Funds (Non Major Only) (129)		0	0
30	Long-Term Portion of Derivative Assets (175)		0	0
31	Long-Term Portion of Derivative Assets - Hedges (176)		0	0
32	TOTAL Other Property and Investments (Lines 18-21 and 23-31)		50,606	50,606
33	CURRENT AND ACCRUED ASSETS			
34	Cash and Working Funds (Non-major Only) (130)		0	0
35	Cash (131)		1,494,278	304,545
36	Special Deposits (132-134)		3,161,553	2,652,500
37	Working Fund (135)		3,000	3,000
38	Temporary Cash Investments (136)		0	0
39	Notes Receivable (141)		0	0
40	Customer Accounts Receivable (142)		19,413,695	20,386,917
41	Other Accounts Receivable (143)		35,233	32,109
42	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)		182,562	376,746
43	Notes Receivable from Associated Companies (145)		0	0
44	Accounts Receivable from Assoc. Companies (146)		4,993,546	5,557,540
45	Fuel Stock (151)	227	0	0
46	Fuel Stock Expenses Undistributed (152)	227	0	0
47	Residuals (Elec) and Extracted Products (153)	227	0	0
48	Plant Materials and Operating Supplies (154)	227	1,100,401	966,067
49	Merchandise (155)	227	0	0
50	Other Materials and Supplies (156)	227	0	0
51	Nuclear Materials Held for Sale (157)	202-203/227	0	0
52	Allowances (158.1 and 158.2)	228-229	0	0

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) 11	Year/Period of Report End of 2018/Q4
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COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS)Continued)

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	160,808	75,751
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)		7,180,786	6,465,499
58	Advances for Gas (166-167)		0	0
59	Interest and Dividends Receivable (171)		0	0
60	Rents Receivable (172)		0	0
61	Accrued Utility Revenues (173)		11,993,053	15,297,926
62	Miscellaneous Current and Accrued Assets (174)		60,936	88,504
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	0
66	(Less) Long-Term Portion of Derivative Instrument Assets - Hedges (176)		0	0
67	Total Current and Accrued Assets (Lines 34 through 66)		49,414,727	51,453,612
68	DEFERRED DEBITS			
69	Unamortized Debt Expenses (181)		1,305,951	908,231
70	Extraordinary Property Losses (182.1)	230a	0	0
71	Unrecovered Plant and Regulatory Study Costs (182.2)	230b	0	0
72	Other Regulatory Assets (182.3)	232	34,949,481	37,399,775
73	Prelim. Survey and Investigation Charges (Electric) (183)		298,593	37,992
74	Preliminary Natural Gas Survey and Investigation Charges 183.1)		0	0
75	Other Preliminary Survey and Investigation Charges (183.2)		0	0
76	Clearing Accounts (184)		532,940	515,783
77	Temporary Facilities (185)		8,803	-11,750
78	Miscellaneous Deferred Debits (186)	233	152,756	219,309
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	167,848	154,204
83	Unrecovered Purchased Gas Costs (191)		0	0
84	Total Deferred Debits (lines 69 through 83)		37,416,372	39,223,544
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)		309,879,212	307,590,737

Name of Respondent Unitil Energy Systems, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
FOOTNOTE DATA			

Schedule Page: 110 Line No.: 48 Column: c

FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net utility plant.

Schedule Page: 110 Line No.: 54 Column: c

FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net utility plant.

Schedule Page: 110 Line No.: 57 Column: c

FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net utility plant.

Name of Respondent Unitil Energy Systems, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (mo, da, yr) 11	Year/Period of Report end of 2018/Q4
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COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)

Line No.	Title of Account (a)	Ref. Page No. (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
1	PROPRIETARY CAPITAL			
2	Common Stock Issued (201)	250-251	2,442,426	2,442,426
3	Preferred Stock Issued (204)	250-251	189,300	189,300
4	Capital Stock Subscribed (202, 205)		0	0
5	Stock Liability for Conversion (203, 206)		0	0
6	Premium on Capital Stock (207)		1,005,875	1,005,875
7	Other Paid-In Capital (208-211)	253	39,028,170	39,028,170
8	Installments Received on Capital Stock (212)	252	0	0
9	(Less) Discount on Capital Stock (213)	254	0	0
10	(Less) Capital Stock Expense (214)	254b	94,845	94,845
11	Retained Earnings (215, 215.1, 216)	118-119	41,545,274	38,358,006
12	Unappropriated Undistributed Subsidiary Earnings (216.1)	118-119	0	0
13	(Less) Reaquired Capital Stock (217)	250-251	0	0
14	Noncorporate Proprietorship (Non-major only) (218)		0	0
15	Accumulated Other Comprehensive Income (219)	122(a)(b)	0	0
16	Total Proprietary Capital (lines 2 through 15)		84,116,200	80,928,932
17	LONG-TERM DEBT			
18	Bonds (221)	256-257	96,000,000	72,500,000
19	(Less) Reaquired Bonds (222)	256-257	0	0
20	Advances from Associated Companies (223)	256-257	0	0
21	Other Long-Term Debt (224)	256-257	0	0
22	Unamortized Premium on Long-Term Debt (225)		0	0
23	(Less) Unamortized Discount on Long-Term Debt-Debit (226)		0	0
24	Total Long-Term Debt (lines 18 through 23)		96,000,000	72,500,000
25	OTHER NONCURRENT LIABILITIES			
26	Obligations Under Capital Leases - Noncurrent (227)		0	0
27	Accumulated Provision for Property Insurance (228.1)		0	0
28	Accumulated Provision for Injuries and Damages (228.2)		0	0
29	Accumulated Provision for Pensions and Benefits (228.3)		0	0
30	Accumulated Miscellaneous Operating Provisions (228.4)		0	0
31	Accumulated Provision for Rate Refunds (229)		0	0
32	Long-Term Portion of Derivative Instrument Liabilities		0	0
33	Long-Term Portion of Derivative Instrument Liabilities - Hedges		0	0
34	Asset Retirement Obligations (230)		0	0
35	Total Other Noncurrent Liabilities (lines 26 through 34)		0	0
36	CURRENT AND ACCRUED LIABILITIES			
37	Notes Payable (231)		0	0
38	Accounts Payable (232)		19,024,382	18,464,154
39	Notes Payable to Associated Companies (233)		0	21,386,504
40	Accounts Payable to Associated Companies (234)		2,557,896	3,820,229
41	Customer Deposits (235)		670,910	801,216
42	Taxes Accrued (236)	262-263	109,546	171,806
43	Interest Accrued (237)		1,004,349	1,043,296
44	Dividends Declared (238)		1,068,665	1,997,474
45	Matured Long-Term Debt (239)		0	0

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FOOTNOTE DATA			

Schedule Page: 112 Line No.: 42 Column: c

FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net utility plant.

Schedule Page: 112 Line No.: 63 Column: c

FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net utility plant. Accumulated deferred tax formula is A/C 282 - A/C 182.3 - A/C 190 + A/C 253 - Fas 158 from accounting records.

Name of Respondent Until Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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STATEMENT OF INCOME

- Quarterly
1. Report in column (c) the current year to date balance. Column (c) equals the total of adding the data in column (g) plus the data in column (i) plus the data in column (k). Report in column (d) similar data for the previous year. This information is reported in the annual filing only.
 2. Enter in column (e) the balance for the reporting quarter and in column (f) the balance for the same three month period for the prior year.
 3. Report in column (g) the quarter to date amounts for electric utility function; in column (i) the quarter to date amounts for gas utility, and in column (k) the quarter to date amounts for other utility function for the current year quarter.
 4. Report in column (h) the quarter to date amounts for electric utility function; in column (j) the quarter to date amounts for gas utility, and in column (l) the quarter to date amounts for other utility function for the prior year quarter.
 5. If additional columns are needed, place them in a footnote.
- Annual or Quarterly if applicable
5. Do not report fourth quarter data in columns (e) and (f)
 6. Report amounts for accounts 412 and 413, Revenues and Expenses from Utility Plant Leased to Others, in another utility column in a similar manner to a utility department. Spread the amount(s) over lines 2 thru 26 as appropriate. Include these amounts in columns (c) and (d) totals.
 7. Report amounts in account 414, Other Utility Operating Income, in the same manner as accounts 412 and 413 above.

Line No.	Title of Account (a)	(Ref.) Page No. (b)	Total Current Year to Date Balance for Quarter/Year (c)	Total Prior Year to Date Balance for Quarter/Year (d)	Current 3 Months Ended Quarterly Only No 4th Quarter (e)	Prior 3 Months Ended Quarterly Only No 4th Quarter (f)
1	UTILITY OPERATING INCOME					
2	Operating Revenues (400)	300-301	157,648,182	143,193,704		
3	Operating Expenses					
4	Operation Expenses (401)	320-323	112,475,418	96,931,483		
5	Maintenance Expenses (402)	320-323	6,542,617	6,421,142		
6	Depreciation Expense (403)	336-337	11,419,121	10,589,917		
7	Depreciation Expense for Asset Retirement Costs (403.1)	336-337				
8	Amort. & Depl. of Utility Plant (404-405)	336-337	727,358	538,573		
9	Amort. of Utility Plant Acq. Adj. (406)	336-337				
10	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407)					
11	Amort. of Conversion Expenses (407)					
12	Regulatory Debits (407.3)		2,866,614	3,455,194		
13	(Less) Regulatory Credits (407.4)		109,812	109,812		
14	Taxes Other Than Income Taxes (408.1)	262-263	6,519,710	6,306,184		
15	Income Taxes - Federal (409.1)	262-263	-173,831	-208,569		
16	- Other (409.1)	262-263	-926	-204,882		
17	Provision for Deferred Income Taxes (410.1)	234, 272-277	3,207,039	5,650,728		
18	(Less) Provision for Deferred Income Taxes-Cr. (411.1)	234, 272-277				
19	Investment Tax Credit Adj. - Net (411.4)	266				
20	(Less) Gains from Disp. of Utility Plant (411.6)					
21	Losses from Disp. of Utility Plant (411.7)					
22	(Less) Gains from Disposition of Allowances (411.8)					
23	Losses from Disposition of Allowances (411.9)					
24	Accretion Expense (411.10)					
25	TOTAL Utility Operating Expenses (Enter Total of lines 4 thru 24)		143,473,308	129,369,958		
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117,line 27		14,174,874	13,823,746		

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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STATEMENT OF INCOME FOR THE YEAR (Continued)

9. Use page 122 for important notes regarding the statement of income for any account thereof.
10. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be made to the utility's customers or which may result in material refund to the utility with respect to power or gas purchases. State for each year effected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power or gas purchases.
- 11 Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purches, and a summary of the adjustments made to balance sheet, income, and expense accounts.
12. If any notes appearing in the report to stokholders are applicable to the Statement of Income, such notes may be included at page 122.
13. Enter on page 122 a concise explanation of only those changes in accounting methods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also, give the appropriate dollar effect of such changes.
14. Explain in a footnote if the previous year's/quarter's figures are different from that reported in prior reports.
15. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles report the information in a footnote to this schedule.

ELECTRIC UTILITY		GAS UTILITY		OTHER UTILITY		Line No.
Current Year to Date (in dollars) (g)	Previous Year to Date (in dollars) (h)	Current Year to Date (in dollars) (i)	Previous Year to Date (in dollars) (j)	Current Year to Date (in dollars) (k)	Previous Year to Date (in dollars) (l)	
						1
157,648,182	143,193,704					2
						3
112,475,418	96,931,483					4
6,542,617	6,421,142					5
11,419,121	10,589,917					6
						7
727,358	538,573					8
						9
						10
						11
2,866,614	3,455,194					12
109,812	109,812					13
6,519,710	6,306,184					14
-173,831	-208,569					15
-926	-204,882					16
3,207,039	5,650,728					17
						18
						19
						20
						21
						22
						23
						24
143,473,308	129,369,958					25
14,174,874	13,823,746					26

STATEMENT OF INCOME FOR THE YEAR (continued)

Line No.	Title of Account (a)	(Ref.) Page No. (b)	TOTAL		Current 3 Months Ended Quarterly Only No 4th Quarter (e)	Prior 3 Months Ended Quarterly Only No 4th Quarter (f)
			Current Year (c)	Previous Year (d)		
27	Net Utility Operating Income (Carried forward from page 114)		14,174,874	13,823,746		
28	Other Income and Deductions					
29	Other Income					
30	Nonutility Operating Income					
31	Revenues From Merchandising, Jobbing and Contract Work (415)					
32	(Less) Costs and Exp. of Merchandising, Job. & Contract Work (416)					
33	Revenues From Nonutility Operations (417)					
34	(Less) Expenses of Nonutility Operations (417.1)					
35	Nonoperating Rental Income (418)					
36	Equity in Earnings of Subsidiary Companies (418.1)	119				
37	Interest and Dividend Income (419)		459,547	397,404		
38	Allowance for Other Funds Used During Construction (419.1)					
39	Miscellaneous Nonoperating Income (421)		23,637	111,470		
40	Gain on Disposition of Property (421.1)					
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		483,184	508,874		
42	Other Income Deductions					
43	Loss on Disposition of Property (421.2)					
44	Miscellaneous Amortization (425)					
45	Donations (426.1)		67,210	59,997		
46	Life Insurance (426.2)					
47	Penalties (426.3)			30,000		
48	Exp. for Certain Civic, Political & Related Activities (426.4)		39,355	37,668		
49	Other Deductions (426.5)		162,390	118,127		
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		268,955	245,792		
51	Taxes Applic. to Other Income and Deductions					
52	Taxes Other Than Income Taxes (408.2)	262-263				
53	Income Taxes-Federal (409.2)	262-263	41,434	82,113		
54	Income Taxes-Other (409.2)	262-263	16,924	21,573		
55	Provision for Deferred Inc. Taxes (410.2)	234, 272-277				
56	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234, 272-277				
57	Investment Tax Credit Adj.-Net (411.5)					
58	(Less) Investment Tax Credits (420)					
59	TOTAL Taxes on Other Income and Deductions (Total of lines 52-58)		58,358	103,686		
60	Net Other Income and Deductions (Total of lines 41, 50, 59)		155,871	159,396		
61	Interest Charges					
62	Interest on Long-Term Debt (427)		4,822,385	5,090,100		
63	Amort. of Debt Disc. and Expense (428)		123,484	122,036		
64	Amortization of Loss on Reacquired Debt (428.1)					
65	(Less) Amort. of Premium on Debt-Credit (429)					
66	(Less) Amortization of Gain on Reacquired Debt-Credit (429.1)					
67	Interest on Debt to Assoc. Companies (430)		263,968	104,015		
68	Other Interest Expense (431)		684,804	509,791		
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)		99,553	413,284		
70	Net Interest Charges (Total of lines 62 thru 69)		5,795,088	5,412,658		
71	Income Before Extraordinary Items (Total of lines 27, 60 and 70)		8,535,657	8,570,484		
72	Extraordinary Items					
73	Extraordinary Income (434)					
74	(Less) Extraordinary Deductions (435)					
75	Net Extraordinary Items (Total of line 73 less line 74)					
76	Income Taxes-Federal and Other (409.3)	262-263				
77	Extraordinary Items After Taxes (line 75 less line 76)					
78	Net Income (Total of line 71 and 77)		8,535,657	8,570,484		

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FOOTNOTE DATA			

Schedule Page: 114 Line No.: 14 Column: g
 FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net utility plant.

Schedule Page: 114 Line No.: 14 Column: h
 FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net utility plant.

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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STATEMENT OF RETAINED EARNINGS

1. Do not report Lines 49-53 on the quarterly version.
2. Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated undistributed subsidiary earnings for the year.
3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436 - 439 inclusive). Show the contra primary account affected in column (b)
4. State the purpose and amount of each reservation or appropriation of retained earnings.
5. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items in that order.
6. Show dividends for each class and series of capital stock.
7. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings.
8. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.
9. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123.

Line No.	Item (a)	Contra Primary Account Affected (b)	Current Quarter/Year Year to Date Balance (c)	Previous Quarter/Year Year to Date Balance (d)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)			
1	Balance-Beginning of Period		38,358,006	36,773,513
2	Changes			
3	Adjustments to Retained Earnings (Account 439)			
4				
5				
6				
7				
8				
9	TOTAL Credits to Retained Earnings (Acct. 439)			
10				
11				
12				
13				
14				
15	TOTAL Debits to Retained Earnings (Acct. 439)			
16	Balance Transferred from Income (Account 433 less Account 418.1)		8,535,657	8,570,484
17	Appropriations of Retained Earnings (Acct. 436)			
18				
19				
20				
21				
22	TOTAL Appropriations of Retained Earnings (Acct. 436)			
23	Dividends Declared-Preferred Stock (Account 437)			
24	6% Preferred Stock		-11,358	(11,358)
25				
26				
27				
28				
29	TOTAL Dividends Declared-Preferred Stock (Acct. 437)		-11,358	(11,358)
30	Dividends Declared-Common Stock (Account 438)			
31	Common Stock		-5,337,031	(6,974,633)
32				
33				
34				
35				
36	TOTAL Dividends Declared-Common Stock (Acct. 438)		-5,337,031	(6,974,633)
37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings			
38	Balance - End of Period (Total 1,9,15,16,22,29,36,37)		41,545,274	38,358,006
	APPROPRIATED RETAINED EARNINGS (Account 215)			

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STATEMENT OF RETAINED EARNINGS

1. Do not report Lines 49-53 on the quarterly version.
2. Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated undistributed subsidiary earnings for the year.
3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436 - 439 inclusive). Show the contra primary account affected in column (b)
4. State the purpose and amount of each reservation or appropriation of retained earnings.
5. List first account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items in that order.
6. Show dividends for each class and series of capital stock.
7. Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings.
8. Explain in a footnote the basis for determining the amount reserved or appropriated. If such reservation or appropriation is to be recurrent, state the number and annual amounts to be reserved or appropriated as well as the totals eventually to be accumulated.
9. If any notes appearing in the report to stockholders are applicable to this statement, include them on pages 122-123.

Line No.	Item (a)	Contra Primary Account Affected (b)	Current Quarter/Year Year to Date Balance (c)	Previous Quarter/Year Year to Date Balance (d)
39				
40				
41				
42				
43				
44				
45	TOTAL Appropriated Retained Earnings (Account 215)			
	APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1)			
46	TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Acct. 215.1)			
47	TOTAL Approp. Retained Earnings (Acct. 215, 215.1) (Total 45,46)			
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216) (Total 38, 47) (216.1)		41,545,274	38,358,006
	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account Report only on an Annual Basis, no Quarterly			
49	Balance-Beginning of Year (Debit or Credit)			
50	Equity in Earnings for Year (Credit) (Account 418.1)			
51	(Less) Dividends Received (Debit)			
52				
53	Balance-End of Year (Total lines 49 thru 52)			

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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STATEMENT OF CASH FLOWS

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

Line No.	Description (See Instruction No. 1 for Explanation of Codes) (a)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)
1	Net Cash Flow from Operating Activities:		
2	Net Income (Line 78(c) on page 117)	8,535,657	8,570,484
3	Noncash Charges (Credits) to Income:		
4	Depreciation and Depletion	11,419,121	10,589,917
5	Amortization of Software	727,358	538,573
6	- Regulatory Assets	2,756,802	3,345,382
7	- Debt Discount and Expense	123,484	122,036
8	Deferred Income Taxes (Net)	4,791,177	-3,287,987
9	Investment Tax Credit Adjustment (Net)		
10	Net (Increase) Decrease in Receivables	77,576	-3,593,484
11	Net (Increase) Decrease in Inventory	-219,392	25,474
12	Net (Increase) Decrease in Allowances Inventory		
13	Net Increase (Decrease) in Payables and Accrued Expenses	576,440	4,485,124
14	Net (Increase) Decrease in Other Regulatory Assets	2,313,359	-3,213,075
15	Net Increase (Decrease) in Other Regulatory Liabilities	-1,015,472	16,774,137
16	(Less) Allowance for Other Funds Used During Construction		
17	(Less) Undistributed Earnings from Subsidiary Companies		
18	Other (provide details in footnote):		
19	Net (Increase) / Decrease in Prepayments	-687,718	806,717
20	Net (Increase) / Decrease in Accrued Utility Revenues	3,304,873	-1,347,156
21	Other (See Note)	-9,269,331	-9,799,502
22	Net Cash Provided by (Used in) Operating Activities (Total 2 thru 21)	23,433,934	24,016,640
23			
24	Cash Flows from Investment Activities:		
25	Construction and Acquisition of Plant (including land):		
26	Gross Additions to Utility Plant (less nuclear fuel)	-18,281,010	-23,104,705
27	Gross Additions to Nuclear Fuel		
28	Gross Additions to Common Utility Plant		
29	Gross Additions to Nonutility Plant		
30	(Less) Allowance for Other Funds Used During Construction		
31	Other (provide details in footnote):		
32	Adjustments for Accrued Capital Expenditures	709,564	2,491,989
33			
34	Cash Outflows for Plant (Total of lines 26 thru 33)	-17,571,446	-20,612,716
35			
36	Acquisition of Other Noncurrent Assets (d)		
37	Proceeds from Disposal of Noncurrent Assets (d)		
38			
39	Investments in and Advances to Assoc. and Subsidiary Companies		
40	Contributions and Advances from Assoc. and Subsidiary Companies		
41	Disposition of Investments in (and Advances to)		
42	Associated and Subsidiary Companies		
43			
44	Purchase of Investment Securities (a)		
45	Proceeds from Sales of Investment Securities (a)		

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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STATEMENT OF CASH FLOWS

(1) Codes to be used:(a) Net Proceeds or Payments;(b)Bonds, debentures and other long-term debt; (c) Include commercial paper; and (d) Identify separately such items as investments, fixed assets, intangibles, etc.
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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		
47	Collections on Loans		
48			
49	Net (Increase) Decrease in Receivables		
50	Net (Increase) Decrease in Inventory		
51	Net (Increase) Decrease in Allowances Held for Speculation		
52	Net Increase (Decrease) in Payables and Accrued Expenses		
53	Other (provide details in footnote):		
54			
55			
56	Net Cash Provided by (Used in) Investing Activities		
57	Total of lines 34 thru 55)	-17,571,446	-20,612,716
58			
59	Cash Flows from Financing Activities:		
60	Proceeds from Issuance of:		
61	Long-Term Debt (b)	23,500,000	
62	Preferred Stock		
63	Common Stock		
64	Other (provide details in footnote):		
65			
66	Net Increase in Short-Term Debt (c)		
67	Other (provide details in footnote):		
68			
69			
70	Cash Provided by Outside Sources (Total 61 thru 69)	23,500,000	
71			
72	Payments for Retirement of:		
73	Long-term Debt (b)		-1,500,000
74	Preferred Stock		
75	Common Stock		
76	Other (provide details in footnote):		
77			
78	Net Decrease in Short-Term Debt (c)	-21,386,504	4,613,816
79			
80	Dividends on Preferred Stock	-11,358	-11,358
81	Dividends on Common Stock	-6,265,840	-6,205,237
82	Net Cash Provided by (Used in) Financing Activities		
83	(Total of lines 70 thru 81)	-4,163,702	-3,102,779
84			
85	Net Increase (Decrease) in Cash and Cash Equivalents		
86	(Total of lines 22,57 and 83)	1,698,786	301,145
87			
88	Cash and Cash Equivalents at Beginning of Period	2,960,045	2,658,900
89			
90	Cash and Cash Equivalents at End of period	4,658,831	2,960,045

Name of Respondent Unitil Energy Systems, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
FOOTNOTE DATA			

Schedule Page: 120 Line No.: 21 Column: b

	Current Year to Date 2018	Prior Year to Date 2017
Net (Incr) Decr in Other Deferred Debits	(2,961,438)	(3,476,584)
Net Incr (Decr) in Other Deferred Credits	(7,437,516)	(946,185)
Net Incr (Decr) in Customer Advances for Constr.	50,087	13,685
Net Incr (Decr) in Customer Deposits	(130,306)	(124,524)
Net Incr (Decr) in Taxes Payable	(62,260)	(52,695)
Net Incr (Decr) in Other Current Liabilities	2,541,818	(2,729,411)
Net Incr (Decr) in Interest Payable	(38,947)	8,201
Net (Incr) Decr in Debt Issuance Costs	(521,204)	0
Other, Net	(709,565)	(2,491,989)
	(9,269,331)	(9,799,502)

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report / /	Year/Period of Report End of 2018/Q4
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NOTES TO FINANCIAL STATEMENTS

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

NOTE 1: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Nature of Operations - Unitil Energy Systems, Inc. (Unitil Energy or Company), a wholly-owned subsidiary of Unitil Corporation (Unitil), provides electric service in New Hampshire and is subject to regulation by the New Hampshire Public Utilities Commission (NHPUC) with respect to its rates and accounting practices. A description of Unitil Energy's significant accounting policies follows.

Basis of Presentation - The accompanying Financial Statements were prepared in accordance with accounting requirements of the Federal Energy Regulatory Commission (FERC) as set forth in its applicable Uniform System of Accounts and published accounting releases, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America (GAAP).

The notes below are excerpts from the Company's GAAP financial statements for the year ended December 31, 2018. The following disclosures contain information in accordance with GAAP reporting requirements. As such, due to the differences between FERC and GAAP reporting requirements, certain amounts disclosed in the following notes may not agree to balances in the FERC financial statements.

The primary differences from the Utility's GAAP basis financial statements as presented in the Form 1 are that: (i) cost of removal is reported in accumulated depreciation for FERC reporting purposes (GAAP requires that cost of removal be classified as a regulatory liability); (ii) there is no current liability classification of the current portion of long-term debt for FERC reporting; and (iii) penalties and disallowances are reported in other income deductions for FERC reporting.

Transactions with Affiliates - In addition to its investment in Unitil Energy, Unitil Corporation has interests in two other distribution utility companies, one doing business in New Hampshire and Maine and one doing business in Massachusetts, an interstate natural gas transmission pipeline company, a service company (Unitil Service Corp.), a realty company, a power company, and a non-regulated energy consulting company.

Transactions among Unitil Energy and other affiliated companies include professional and management services rendered by Unitil Service Corp. of approximately \$16.4 million and \$14.1 million in 2018 and 2017, respectively. The Company's transactions with affiliated companies are subject to review by the NHPUC, the Securities and Exchange Commission (SEC) and the FERC.

Prior to May 1, 2003, Unitil Energy purchased all of its power supply from Unitil Power Corp. (Unitil Power) under the Unitil System Agreement, a FERC-regulated tariff, which provided for the recovery of all of Unitil Power's power supply-related costs on a cost pass-through basis. Effective May 1, 2003, Unitil Energy and Unitil Power amended the Unitil System Agreement, such that power sales from Unitil Power to Unitil Energy ceased, and Unitil Power sold substantially all of its entitlements under the remaining portfolio of power supply contracts. Under the amended Unitil System Agreement, Unitil Energy continues to pay contract release payments to Unitil Power for costs associated with the portfolio sale and its other ongoing power supply-related costs. As of December 31, 2018, the obligations related to these divestitures were \$0.9 million and are recorded in Energy Supply Obligations on the Company's Balance Sheets with corresponding regulatory assets recorded in Accrued Revenue (current portion of \$0.3 million) and Regulatory Assets (long-term portion of \$0.6 million). Recovery of the contract release payments by Unitil Energy from its retail customers has been approved by the NHPUC.

Use of Estimates - The preparation of financial statements in conformity with U.S. GAAP requires the Company to make estimates and assumptions that affect the reported amounts of assets and liabilities, and requires disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Fair Value—The Financial Accounting Standards Board (FASB) Codification defines fair value, and establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1 measurements) and the lowest priority to unobservable inputs (level 3 measurements). The three levels of the fair value hierarchy under the FASB Codification are described below:

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NOTES TO FINANCIAL STATEMENTS (Continued)			

Level 1 - Inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date.

Level 2 - Valuations based on quoted prices in markets that are not active or for which all significant inputs are observable, either directly or indirectly.

Level 3 - Prices or valuations that require inputs that are both significant to the fair value measurement and unobservable.

To the extent that valuation is based on models or inputs that are less observable or unobservable in the market, the determination of fair value requires more judgment. Accordingly, the degree of judgment exercised by the Company in determining fair value is greatest for instruments categorized in Level 3. A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

Fair value is a market-based measure considered from the perspective of a market participant rather than an entity-specific measure. Therefore, even when market assumptions are not readily available, the Company's own assumptions are set to reflect those that market participants would use in pricing the asset or liability at the measurement date. The Company uses prices and inputs that are current as of the measurement date, including during periods of market dislocation. In periods of market dislocation, the observability of prices and inputs may be reduced for many instruments. This condition could cause an instrument to be reclassified from Level 1 to Level 2 or from Level 2 to Level 3.

There have been no changes in the valuation techniques used during the current period.

Utility Revenue Recognition - Electric Operating Revenues consist of billed and unbilled revenue and revenue from rate adjustment mechanisms. Billed and unbilled revenue includes delivery revenue and pass-through revenue, recognized according to tariffs approved by the NHPUC which determines the amount of revenue the Company will record for these items. Revenue from rate adjustment mechanisms is accrued revenue, recognized in connection with rate adjustment mechanisms, and authorized by the NHPUC for recognition in the current period for future cash recoveries from, or credits to, customers.

Billed and unbilled revenue is recorded when service is rendered or energy is delivered to customers. However, the determination of energy sales to individual customers is based on the reading of their meters, which occurs on a systematic basis throughout the month. At the end of each calendar month, amounts of energy delivered to customers since the date of the last meter reading are estimated and the corresponding unbilled revenues are calculated. These unbilled revenues are calculated each month based on estimated customer usage by class and applicable customer rates and are then reversed in the following month when billed to customers.

In the first quarter of 2018, the Company adopted Accounting Standards Update (ASU) 2014-09, and its subsequent clarifications and amendments outlined in ASU 2015-14, ASU 2016-08, ASU 2016-10 and ASU 2017-13, on a modified retrospective basis, which requires application to contracts with customers effective January 1, 2018, with the cumulative impact on contracts not yet completed as of December 31, 2017 recognized as an adjustment to the opening balance of Retained Earnings on the Company's Balance Sheets. There was no cumulative effect of adoption to be recognized as an adjustment to the opening balance of Retained Earnings on the Company's Balance Sheets. The adoption of this guidance did not have a material impact on the Financial Statements as of the adoption date or for the twelve months ended December 31, 2018. A majority of the Company's revenue from contracts with customers continues to be recognized on a monthly basis based on applicable tariffs and customer monthly consumption. Such revenue is recognized using the invoice practical expedient which allows an entity to recognize revenue in the amount that directly corresponds to the value transferred to the customer.

As discussed below, the Company plans to disclose billed and unbilled revenue separately from rate adjustment mechanism revenue in the Notes to the Financial Statements for periods in 2018 going forward, and will also provide this disclosure for prior periods for informational purposes.

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Unitil Energy Systems, Inc.			
NOTES TO FINANCIAL STATEMENTS (Continued)			

The Company's billed and unbilled revenue meets the definition of "revenues from contracts with customers" as defined in ASU 2014-09. Revenue recognized in connection with rate adjustment mechanisms is consistent with the definition of alternative revenue programs in Accounting Standards Codification (ASC) 980-605-25-3, as the Company has the ability to adjust rates in the future as a result of past activities or completed events. ASU 2014-09 requires the Company to disclose separately the amount of revenues from contracts with customers and alternative revenue program revenues.

In the following tables, revenue is classified by the types of goods/services rendered and market/customer type. The lower revenues reported in the twelve months ended December 31, 2018 to account for the reduction in the corporate income tax rate under the Tax Cuts and Jobs Act of 2017 (TCJA) are shown separately in the tables below for informational purposes.

Electric Operating Revenues (\$ millions):	Twelve Months Ended December 31,	
	2018	2017
Billed and Unbilled Revenue:		
Residential	\$ 86.7	\$ 74.8
C&I	69.9	62.8
Other	7.1	2.2
Revenue Reductions – TCJA	(2.7)	---
Total Billed and Unbilled Revenue	161.0	139.8
Rate Adjustment Mechanism Revenue	(3.4)	3.4
Total Electric Operating Revenues	\$ 157.6	\$ 143.2

Depreciation – Depreciation expense is calculated on a group straight-line basis based on the useful lives of assets, and judgment is involved when estimating the useful lives of certain assets. The Company conducts independent depreciation studies on a periodic basis as part of the regulatory ratemaking process and considers the results presented in these studies in determining the useful lives of the Company's fixed assets. A change in the estimated useful lives of these assets could have a material impact on the Company's Financial Statements. Provisions for depreciation were equivalent to the following composite rates, based on the average depreciable property balances at the beginning and end of each year: 2018 – 3.48% and 2017 – 3.52%. Depreciation expense for Unitil Energy was \$11.4 million and \$10.6 million for the years ended December 31, 2018 and 2017, respectively.

Consumption Taxes – The Company bills its customers consumption tax in New Hampshire. These taxes are remitted to the department of revenue and are excluded from revenues on the Company's Statements of Earnings. The consumption tax in New Hampshire has been repealed effective January 1, 2019.

Income Taxes – The Company is subject to Federal and State income taxes as well as various other business taxes. This process involves estimating the Company's current tax liabilities as well as assessing temporary and permanent differences resulting from the timing of the deductions of expenses and recognition of taxable income for tax and book accounting purposes. These temporary differences result in deferred tax assets and liabilities, which are included in the Company's Balance Sheets. The Company accounts for income tax assets, liabilities and expenses in accordance with the FASB Codification guidance on Income Taxes. The Company classifies penalty and interest expense related to income tax liabilities as income tax expense and interest expense, respectively, in the Statements of Earnings.

Provisions for income taxes are calculated in each of the jurisdictions in which the Company operates for each period for which a statement of earnings is presented. The Company accounts for income taxes in accordance with the FASB Codification guidance on Income Taxes, which requires an asset and liability approach for the financial accounting and reporting of income taxes. Significant judgments and estimates are required in determining the current and deferred tax assets and liabilities. The Company's deferred tax assets and liabilities reflect its best assessment of estimated future taxes to be paid. In accordance with the FASB Codification, the Company periodically assesses the realization of its deferred tax assets and liabilities and adjusts the income tax provision, the current tax liability and deferred taxes in the

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NOTES TO FINANCIAL STATEMENTS (Continued)			

period in which the facts and circumstances which gave rise to the revision become known.

Unitil Corporation and its subsidiaries, including Unitil Energy, file consolidated federal income tax returns as well as combined or separate state income tax returns. Federal and state income taxes paid by Unitil Corporation are collected from, or refunded to, Unitil Corporation's subsidiaries based on a tax sharing agreement between Unitil Corporation and each of its affiliated subsidiaries. The tax sharing agreement apportions taxes paid among Unitil Corporation and its subsidiaries as though each affiliate had filed a separate tax return.

Cash and Cash Equivalents – Cash and Cash Equivalents includes all cash and cash equivalents to which the Company has legal title. Cash equivalents include short-term investments with original maturities of three months or less and interest bearing deposits. Under the Independent System Operator – New England (ISO-NE) Financial Assurance Policy (Policy), the Company is required to provide assurance of its ability to satisfy its obligations to ISO-NE. Under this Policy, the Company provides cash deposits covering approximately 2-1/2 months of outstanding obligations. On December 31, 2018 and 2017, the Company had deposited \$3.2 million and \$2.7 million, respectively to satisfy its ISO-NE Policy obligations. These amounts are included in Cash and Cash Equivalents on the Company's Balance Sheets.

Allowance for Uncollectible Accounts - The Company recognizes a Provision for Doubtful Accounts each month. The amount of the monthly Provision is based upon the Company's experience in collecting electric utility service accounts receivable in prior periods. Account write-offs and recoveries are processed monthly. At the end of each month, an analysis of the delinquent receivables is performed and the adequacy of the Allowance for Doubtful Accounts is reviewed. The analysis takes into account the amount of written-off receivables that are recoverable through regulatory rate reconciling mechanisms. The Company is authorized by regulators to recover the supply-related portion of its written-off accounts from customers through periodically reconciling rate mechanisms. Evaluating the adequacy of the Allowance for Doubtful Accounts requires judgment about the assumptions used in the analysis. Also, the Company has experienced periods when state regulators have extended the periods during which certain standard credit and collection activities of utility companies are suspended. In periods when account write-offs exceed estimated levels, the Company adjusts the Provision for Doubtful Accounts to maintain an adequate Allowance for Doubtful Accounts balance.

Accrued Revenue - Accrued Revenue includes the current portion of Regulatory Assets (see "Regulatory Accounting" below) and unbilled revenues (see Utility Revenue Recognition above.) Accrued Revenue was \$12.0 million and \$15.3 million at December 31, 2018 and 2017, respectively.

Materials and Supplies – Materials and Supplies consist of distribution line construction and repair materials. It also consists of distribution substation repair materials. Materials and Supplies are stated at average cost and are issued from stock using the average cost of existing stock. Materials and Supplies are recorded when purchased and subsequently charged to expense or capitalized to property, plant, and equipment when installed. Materials and Supplies were \$1.3 million and \$1.0 million at December 31, 2018 and 2017, respectively.

Utility Plant – The cost of additions to Utility Plant and the cost of renewals and betterments are capitalized. Cost consists of labor, materials, services and certain indirect construction costs, including an allowance for funds used during construction (AFUDC). The average interest rates applied to AFUDC were 2.88% and 4.32% in 2018 and 2017, respectively. The costs of current repairs and minor replacements are charged to operating expense accounts. The original cost of utility plant retired or otherwise disposed of and the cost of removal, less salvage, are charged to the accumulated provision for depreciation. The Company includes in its mass asset depreciation rates, which are periodically reviewed as part of its ratemaking proceedings, cost of removal amounts to provide for future negative salvage value. At December 31, 2018 and 2017, the Company estimates that the cost of removal amounts are \$18.7 million and \$16.3 million, respectively.

Regulatory Accounting – Unitil Energy's principal business is the distribution of electricity. The Company is subject to regulation by the NHPUC and the FERC. Accordingly, the Company uses the Regulated Operations guidance as set forth in the FASB Codification. The Company has recorded Regulatory Assets and Regulatory Liabilities which will be recovered from customers, or applied for customer benefit, in accordance with rate provisions approved by the applicable public utility regulatory commission.

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NOTES TO FINANCIAL STATEMENTS (Continued)			

Generally, the Company receives a return on investment on its Regulatory Assets for which a cash outflow has been made. Regulatory commissions can reach different conclusions about the recovery of costs, which can have a material impact on the Company's Financial Statements. The Company expects that it will recover all its investments in long-lived assets through its utility rates, including those amounts recognized as Regulatory Assets.

If the Company, or a portion of its assets or operations, were to cease meeting the criteria for application of these accounting rules, accounting standards for businesses in general would become applicable and immediate recognition of any previously deferred costs, or a portion of deferred costs, would be required in the year in which the criteria are no longer met, if such deferred costs were not recoverable in the portion of the business that continues to meet the criteria for application of the FASB Codification topic on Regulated Operations. If unable to continue to apply the FASB Codification provisions for Regulated Operations, the Company would be required to apply the provisions for the Discontinuation of Rate-Regulated Accounting included in the FASB Codification. In the Company's opinion, its regulated operations will be subject to the FASB Codification provisions for Regulated Operations for the foreseeable future.

Derivatives – The Company enters into wholesale electric energy supply contracts to serve its customers. The Company's policy is to review each contract and determine whether they meet the criteria for classification as derivatives. As of December 31, 2018, the Company determined that none of its wholesale electric energy supply contracts met the criteria for recognition as a derivative instrument as the contracts qualify for the normal purchase and sale scope exemption per the FASB Codification as it applies to derivative instruments.

Energy Supply Obligations – The following discussion and table summarize the nature and amounts of the items recorded as Energy Supply Obligations on the Company's Balance Sheets.

Power Supply Contract Divestitures - As a result of the restructuring of the utility industry in New Hampshire, Unitil Energy's customers have the opportunity to purchase their electric or natural gas supplies from third-party suppliers. In connection with the implementation of retail choice, Unitil Power, which formerly functioned as the wholesale power supply provider for Unitil Energy, divested its long-term power supply contracts through the sale of the entitlements to the electricity sold under those contracts. Unitil Energy recovers in its rates all the costs associated with the divestiture of its power supply portfolios and has secured regulatory approval from the NHPUC for the recovery of power supply-related stranded costs. As of December 31, 2018, the obligations related to these divestitures were \$0.9 million and are recorded in Energy Supply Obligations on the Company's Balance Sheets with corresponding regulatory assets recorded in Accrued Revenue (current portion of \$0.3 million) and Regulatory Assets (long-term portion of \$0.6 million).

Renewable Energy Portfolio Standards - Renewable Energy Portfolio Standards (RPS) require retail electricity suppliers, including public utilities, to demonstrate that required percentages of their sales are met with power generated from certain types of resources or technologies. Compliance is demonstrated by purchasing and retiring Renewable Energy Certificates (REC) generated by facilities approved by the state as qualifying for REC treatment. Unitil Energy purchases RECs in compliance with RPS legislation in New Hampshire for supply provided to default service customers. RPS compliance costs are a supply cost that is recovered in customer default service rates. Unitil Energy collects RPS compliance costs from customers throughout the year and demonstrates compliance for each calendar year on the following July 1. Due to timing differences between collection of revenue from customers and payment of REC costs to suppliers, Unitil Energy typically maintains accrued revenue for RPS compliance which is recorded in Accrued Revenue with a corresponding liability in Energy Supply Obligations on the Company's Balance Sheets.

Retirement Benefit Obligations – The Company co-sponsors the Unitil Corporation Retirement Plan (Pension Plan), which is a defined benefit pension plan. The Pension Plan is closed to new non-union employees. The Pension Plan was closed to union employees covered under the collective bargaining agreement, entered into during 2012 between Unitil Energy and IBEW Local 1837, and hired subsequent to June 1, 2012. The Company also co-sponsors a non-qualified retirement plan, the Unitil Corporation Supplemental Executive Retirement Plan (SERP), covering certain executives of the Company and an employee 401(k) savings plan. Additionally, the Company co-sponsors the Unitil Employee Health and Welfare Benefits Plan (PBOP Plan), primarily to provide health care and life insurance benefits to retired employees.

The Company records on its balance sheets a liability for the underfunded status of its retirement benefit obligations (RBO) based on the projected benefit obligation. The Company has recognized a corresponding Regulatory Asset, to recognize

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the future collection of these obligations in electric rates.

Off-Balance Sheet Arrangements – As of December 31, 2018, the Company does not have any significant arrangements that would be classified as Off-Balance Sheet Arrangements. In the ordinary course of business, the Company does contract for certain office and other equipment and motor vehicles under operating leases and, in the Company's opinion, the amount of these transactions is not material.

Concentrations of Credit Risk – Financial instruments that subject the Company to credit risk concentrations consist of cash and cash equivalents and accounts receivable. The Company's cash and cash equivalents are held at financial institutions and at times may exceed federally insured limits. The Company has not experienced any losses in such accounts. Accounts receivable may be affected by changes in economic conditions. However, the Company believes that the credit risk associated with accounts receivable is offset by the diversification of the Company's customer base. The Company believes it is not exposed to any significant credit risk on cash and cash equivalents and accounts receivable.

Commitments and Contingencies - The Company's accounting policy is to record and/or disclose commitments and contingencies in accordance with the FASB Codification as it applies to an existing condition, situation, or set of circumstances involving uncertainty as to possible loss that will ultimately be resolved when one or more future events occur or fail to occur. As of December 31, 2018, the Company is not aware of any material commitments or contingencies other than those disclosed in the Commitments and Contingencies footnote to the Company's Financial Statements below.

Recently Issued Pronouncements – In August 2018, the FASB issued Accounting Standards Update (ASU) No. 2018-14, "Compensation – Retirement Benefits – Defined Benefit Plans – General (Subtopic 715-20)" which amends existing guidance to add, remove and clarify disclosure requirements related to defined benefit pension and other postretirement plans. The ASU is effective for fiscal years ending after December 15, 2020, with early adoption permitted. The Company adopted this ASU in the fourth quarter of 2018 and it did not have a material impact on the Company's Financial Statements.

In June 2018, the FASB issued ASU No. 2018-07, "Compensation – Stock Compensation (Topic 718)" which amends the existing guidance relating to the accounting for nonemployee share-based payments. Under this ASU, most of the guidance on share-based payments to nonemployees will be aligned with the requirements for share-based payments granted to employees. The ASU is effective for fiscal years beginning after December 15, 2018, with early adoption permitted. The Company adopted this ASU in the second quarter of 2018 and it did not have a material impact on the Company's Financial Statements.

In March 2017, the FASB issued ASU No. 2017-07, "Compensation – Retirement Benefits (Topic 715)" which amends the existing guidance relating to the presentation of net periodic pension cost and net periodic other post-retirement benefit costs. On a retrospective basis, the amendment requires an employer to separate the service cost component from the other components of net benefit cost and provides explicit guidance on how to present the service cost component and other components in the income statement. In addition, on a prospective basis, the ASU limits the component of net benefit cost eligible to be capitalized to service costs. The ASU became effective for the Company on January 1, 2018. The change in capitalization of retirement benefits did not have a material impact on the Company's Financial Statements.

In February 2016, the FASB issued ASU No. 2016-02, "Leases (Topic 842)". The new standard requires lessees to record assets and liabilities on the balance sheet for all leases with terms longer than 12 months. Leases will be classified as either finance or operating, with classification affecting the pattern of expense recognition in the income statement. The Company plans to adopt the standard as of January 1, 2019. The Company will elect the package of practical expedients permitted under the transition guidance within the new standard, which among other things, allows the Company to carryforward the historical lease classification. The Company will also elect the practical expedient related to land easements, allowing the Company to carry forward its current accounting treatment for land easements on existing agreements. The Company will make an accounting policy election to keep leases with an initial term of 12 months or less off of the balance sheet. The Company will recognize those lease payments in the Statements of Earnings on a straight-line basis over the lease term. The Company expects that adoption of the standard will result in recognition of approximately \$1.6 million of lease assets and lease liabilities as of January 1, 2019 on the Company's Balance Sheets.

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The Company does not believe the standard will have a material effect on its Statements of Earnings and Statements of Cash Flows.

In May 2014, the FASB issued ASU No. 2014-09, "Revenue from Contracts with Customers (Topic 606)", which amends existing revenue recognition guidance, effective January 1, 2018. The objective of the new standard is to provide a single, comprehensive revenue recognition model for all contracts with customers to improve comparability across entities, industries, jurisdictions, and capital markets and to provide more useful information to users of financial statements through improved and expanded disclosure requirements.

The majority of the Company's revenue, including energy provided to customers, is from tariff offerings that provide electricity without a defined contractual term. For such arrangements, the Company generally expects that the revenue from contracts with these customers will continue to be equivalent to the electricity supplied and billed in that period (including unbilled revenues) and the adoption of the new guidance will not result in a significant shift in the timing of revenue recognition for such sales.

The Company used the modified retrospective method when adopting the new standard on January 1, 2018. The new guidance did not have a material impact to the Financial Statements. (See "Utility Revenue Recognition" above.)

In January 2016, the FASB issued Accounting Standards Update (ASU) 2016-01 which addresses certain aspects of recognition, measurement, presentation and disclosure of financial instruments. A financial instrument is defined as cash, evidence of ownership interest in a company or other entity, or a contract that both: (i) imposes on one entity a contractual obligation either to deliver cash or another financial instrument to a second entity or to exchange other financial instruments on potentially unfavorable terms with the second entity and (ii) conveys to that second entity a contractual right either to receive cash or another financial instruments from the first entity or to exchange other financial instruments on potentially favorable terms with the first entity. The ASU became effective for the Company on January 1, 2018 and it did not have a material impact on the Company's Financial Statements.

Other than the pronouncements discussed above, there are no recently issued pronouncements that the Company has not already adopted or that have a material impact on the Company.

Subsequent Events – The Company has evaluated all events or transactions through March 29, 2019, the date the Financial Statements were available to be issued. During this period, the Company did not have any material subsequent events that would result in adjustment to or disclosure in its Financial Statements.

NOTE 2: DEBT AND FINANCING ARRANGEMENTS

Long-Term Debt and Interest Expense

Substantially all the property of the Company is subject to liens of indenture under which First Mortgage Bonds (FMB) have been issued. Certain of the Company's long-term debt agreements contain provisions, which, among other things, limit the incursion of additional long-term debt. In order to issue new FMB securities, the customary covenants of the existing Unitil Energy Indenture Agreement must be met, including that Unitil Energy have sufficient available net bondable plant to issue the securities and projected earnings available for interest charges equal to at least two times the annual interest requirement. The Unitil Energy agreements further require that if Unitil Energy defaults on any Unitil Energy FMB securities, it would constitute a default for all Unitil Energy FMB securities. The Unitil Energy default provisions are not triggered by the actions or defaults of other companies owned by Unitil Corporation. The Unitil Energy Indenture Agreement contains covenants restricting the ability of the Company to incur additional liens and to enter into sale and leaseback transactions, and restricting the ability of the Company to consolidate with, to merge with or into or to sell or otherwise dispose of all or substantially all of its assets.

On November 30, 2018 Unitil Energy issued \$30 million of First Mortgage Bonds due November 30, 2048 at 4.18%. Unitil Energy used the net proceeds from this offering to repay short term debt and for general corporate purposes. Approximately \$0.5 million of costs associated with these issuances have been netted against long-term debt for presentation purposes on the Balance Sheets.

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Details of long-term debt at December 31, 2018 and 2017 are shown below:

Long-term Debt (\$ millions)	December 31,	
	2018	2017
First Mortgage Bonds:		
5.24% Senior Secured Notes, Due March 2, 2020	\$ 10.0	\$ 15.0
8.49% Senior Secured Notes, Due October 14, 2024	6.0	7.5
6.96% Senior Secured Notes, Due September 1, 2028	20.0	20.0
8.00% Senior Secured Notes, Due May 1, 2031	15.0	15.0
6.32% Senior Secured Notes, Due September 15, 2036	15.0	15.0
4.18% Senior Secured Notes, Due November 30, 2048	30.0	---
Total Long-Term Debt	96.0	72.5
Less: Unamortized Debt Issuance Costs	1.3	0.9
Total Long-Term Debt, net of Unamortized Debt Issuance Costs	94.7	71.6
Less: Current Portion	8.4	6.4
Total Long-Term Debt, Less Current Portion	\$ 86.3	\$ 65.2

The aggregate amount of bond repayment requirements is \$8.5 million in each of 2019 and 2020; \$3.5 million in 2021; \$5.0 million in 2022; \$3.5 million in 2023; and \$67.0 million thereafter.

The fair value of the Company's long-term debt is estimated based on the quoted market prices for the same or similar issues, or on the current rates offered to the Company for debt of the same remaining maturities. The fair value of the Company's long-term debt at December 31, 2018 is estimated to be approximately \$100.1 million, before considering any costs, including prepayment costs, to market the Company's debt. Currently, management believes that there is no active market in the Company's debt securities, which have all been sold through private placements. If there were an active market for the Company's debt securities, the fair value of the Company's long-term debt would be estimated based on the quoted market prices for the same or similar issues, or on the current rates offered to the Company for debt of the same remaining maturities. The fair value of the Company's long-term debt is estimated using Level 2 inputs (valuations based on quoted prices available in active markets for similar assets or liabilities, quoted prices for identical or similar assets or liabilities in inactive markets, inputs other than quoted prices that are directly observable, and inputs derived principally from market data.) In estimating the fair value of the Company's long-term debt, the assumed market yield reflects the Moody's Baa Utility Bond Average Yield. Costs, including prepayment costs, associated with the early settlement of long-term debt are not taken into consideration in determining fair value.

Credit Arrangements

Unitil Energy's short-term borrowings are presently provided under a cash pooling and loan agreement between Unitil Corporation and its subsidiaries. Under the existing pooling and loan agreement, Unitil Corporation borrows, as required, from its banks on behalf of its subsidiaries. At December 31, 2018, Unitil Corporation had unsecured committed bank lines of credit for short-term debt aggregating \$120 million. The weighted average interest rates on all short-term borrowings were 3.3% and 2.4% during 2018 and 2017, respectively. Unitil Energy had short-term debt outstanding through bank borrowings of zero and approximately \$21.4 million at December 31, 2018 and December 31, 2017, respectively.

Leases

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The Company leases some of its vehicles, machinery and office equipment under operating lease arrangements. The following is a schedule of future operating lease payment obligations as of December 31, 2018:

Year Ending December 31 (\$000's)

2019	\$ 420
2020	398
2021	362
2022	288
2023	200
2024 - 2028	64
Total Future Operating Lease Payments	<u>\$ 1,732</u>

Total rental expense charged to operations for the years ended December 31, 2018 and 2017 amounted to \$545,000 and \$582,000, respectively.

NOTE 3: RESTRICTION ON DIVIDENDS

Under the terms of the Indenture of Mortgage and Deed of Trust and the supplemental indentures thereto relating to Unitil Energy's First Mortgage Bonds, \$57.4 million was available for dividends and similar distributions at December 31, 2018. Common dividends declared by Unitil Energy are paid exclusively to Unitil Corporation.

NOTE 4: NON-REDEEMABLE, NON-CUMULATIVE PREFERRED STOCK

The 6% Non-Redeemable, Non-Cumulative Preferred Stock ranks senior to Common Stock and the holders thereof are entitled in liquidation to receive \$100 per share, plus accrued dividends. At December 31, 2018, the liquidation value of the Company's Preferred Stock was \$0.2 million.

NOTE 5: COMMITMENTS AND CONTINGENCIES

Regulatory Matters - Overview - Unitil Energy distributes electricity to approximately 76,100 customers in New Hampshire in the capital city of Concord as well as parts of 12 surrounding towns and all or part of 18 towns in the southeastern and seacoast regions of New Hampshire, at rates established under traditional cost of service regulation. Under this regulatory structure, Unitil Energy recovers the cost of providing distribution service to its customers based on a representative test year, in addition to earning a return on its capital investment in utility assets. The Company's customers have the opportunity to purchase their electric supplies from third-party suppliers. Most small and medium-sized customers, however, continue to purchase such supplies through Unitil Energy as the provider of default service energy supply. Unitil Energy purchases electricity for default service from unaffiliated wholesale suppliers and recovers the actual costs of these supplies, without profit or markup, through reconciling, pass-through rate mechanisms that are periodically adjusted.

Unitil Energy provides electric distribution service to its customers pursuant to rates approved by the NHPUC. See "Base Rates" below for a discussion of the Company's current rates. As the provider of last resort, Unitil Energy also provides its customers with electric power through Default Service at rates which reflect Unitil Energy's costs for wholesale supply with no profit or markup. Unitil Energy procures Default Service power for its larger commercial and industrial customers on a quarterly basis, and for its smaller commercial and residential customers through a portfolio of longer term contracts procured on a semi-annual basis. Unitil Energy recovers its costs for this service on a pass-through basis through reconciling rate mechanisms.

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Tax Cuts and Jobs Act of 2017 - On December 22, 2017, the Tax Cuts and Jobs Act of 2017 (TCJA) was signed into law. Among other things, the TCJA substantially reduced the corporate income tax rate to 21 percent, effective January 1, 2018. The NHPUC has issued a procedural order directing how the tax law changes are to be reflected in rates, including requiring that the Company provide certain filings and calculations. The Company has complied with this order and has made the required changes to its rates as directed by the NHPUC. The Company believes that this matter is substantially resolved and will not have a material impact on its financial position, operating results, or cash flows. Additionally, on April 30, 2018 the NHPUC approved the Company's annual step increase pursuant to the provisions of its last base rate case, which included adjustments to account for the TCJA's income tax changes, discussed below.

Base Rates - On April 20, 2017 the NHPUC approved a permanent increase of \$4.1 million in electric base rates, and a three year rate plan with an additional rate step adjustment, effective May 1, 2017, of \$0.9 million, followed by two rate step adjustments in May of 2018 and 2019 to recover the revenue requirements associated with annual capital expenditures. On April 30, 2018, the NHPUC approved the Company's step adjustment filing. The filing incorporated the revenue requirement of \$3.3 million for 2017 plant additions, a reduction of \$2.2 million for the effect of the federal tax decrease pursuant to the TCJA, along with the termination of the one-year \$1.4 million reconciliation adjustment which had recouped the difference between temporary rates and final rates. The net effect of the three adjustments resulted in a revenue decrease of \$0.3 million.

Recent Legislation—On September 13, 2018, the New Hampshire legislature voted to override New Hampshire Governor Sununu's veto of Senate Bill 365. The enacted legislation requires the Company to enter into a power purchase agreement with a trash incinerator located in its service territory to purchase the facility's entire net electrical output for a period that is coterminous with the Company's next six default service procurements. The procurement is to be priced at the adjusted energy rate derived from the default service rates approved by the NHPUC in each applicable default service supply solicitation proceeding. The anticipated higher cost differential of the power purchase agreement is to be recovered through a non-by-passable charge applicable to all customers.

NHPUC Energy Efficiency Resource Standard Proceeding - On August 2, 2016, the NHPUC issued an order establishing an Energy Efficiency Resource Standard (EERS), an energy efficiency policy with specific targets or goals for energy savings that New Hampshire electric and gas utilities must meet. The EERS includes a recovery mechanism to compensate the utilities for lost-revenue related to the EERS programs, and performance incentives and processes for stakeholder involvement, evaluation, measurement and verification, and oversight of the EERS programs. In accordance with the Order, on September 1, 2017, the New Hampshire electric and gas utilities jointly filed a Statewide Energy Efficiency Plan for the period 2018-2020, which was approved on January 2, 2018. On September 14, 2018, the New Hampshire electric and gas utilities jointly filed its 2019 update to the Statewide Energy Efficiency Plan. On December 31, 2018, the Commission approved a settlement agreement regarding the 2019 update to the plan.

Electric Grid Modernization—In July 2015, the NHPUC opened an investigation into Grid Modernization to address a variety of issues related to Distribution System Planning, Customer Engagement with Distributed Energy Resources, and Utility Cost Recovery and Financial Incentives. The NHPUC engaged a consultant to direct a Working Group to investigate these issues and to prepare a final report with recommendations for the Commission. The final report was filed on March 20, 2017. This matter remains pending.

Net Metering—Pursuant to legislation that became effective in May 2016, the NHPUC opened a proceeding to consider alternatives to the net metering tariffs currently in place. The NHPUC issued an Order on June 23, 2017. The Order removes the cap on the total amount of generation capacity which may be owned or operated by customer-generators eligible for net metering. The order also adopts an alternative net metering tariff for small customer-generators (those with renewable energy systems of 100 kW or less) which will remain in effect for a period of years while further data is collected and analyzed, time-of-use and other pilot programs are implemented, and a distributed energy resource valuation study is conducted. Systems that are installed or queued during this period will have their net metering rate structure "grandfathered" until December 31, 2040. The Company does not believe that this proceeding will have a material adverse impact on the Company's financial position, operating results or cash flows.

Litigation - The Company is involved in legal and administrative proceedings and claims of various types, which arise in the ordinary course of business. The Company believes, based upon information furnished by counsel and others, that the

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ultimate resolution of these claims will not have a material impact on its financial position, operating results or cash flows.

Market Risk - Although the Company is subject to commodity price risk as part of its traditional operations, the current regulatory framework within which the Company operates allows for full collection of approved fuel costs in rates. Consequently, there is limited commodity price risk after consideration of the related rate-making. Additionally, as discussed above in Regulatory Matters, the Company has divested its commodity-related contracts and therefore, has further reduced its exposure to commodity risk."

NOTE 6: INCOME TAXES

Provisions for Federal and State Income Taxes reflected as operating expenses in the accompanying consolidated statements of earnings for the years ended December 31, 2018, 2017 and 2016 are shown in the table below:

	(\$000's)		
	2018	2017	2016
Current Income Tax Provision			
Federal	\$ —	\$ (126)	\$ 72
State	—	(67)	(87)
Total Current Income Taxes	\$ —	\$ (193)	\$ (15)
Deferred Income Provision			
Federal	\$ 2,477	\$ 4,428	\$ 2,963
State	730	1,223	968
Total Deferred Income Taxes	3,207	5,651	3,931
Total Income Tax Expense	\$ 3,207	\$ 5,458	\$ 3,916

The differences between the Company's provisions for Income Taxes and the provisions calculated at the statutory federal tax rate, expressed in percentages, are shown below:

	2018	2017	2016
Statutory Federal Income Tax Rate	21%	34%	34%

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Income Tax Effects of:

State Income Taxes, net	6	6	3
Utility Plant Differences	—	(1)	(1)
Tax Credits	—	—	—
Other, net	—	—	—
Effective Income Tax Rate	27%	39%	39%

Temporary differences which gave rise to deferred tax assets and liabilities in 2018 and 2017 are shown below:

Temporary Differences (000's)	2018	2017
Deferred Tax Assets		
Retirement Benefit Obligations	\$ 13,007	\$ 14,941
Net Operating Loss Carryforwards	—	—
Tax Credit Carryforwards	194	194
Regulatory Assets & Liabilities	237	—
Other, net	168	154
Total Deferred Tax Assets	\$ 13,606	\$ 15,289
Deferred Tax Liabilities		
Utility Plant Differences	\$ 41,070	\$35,940
Regulatory Assets & Liabilities	—	2,198
Other, net	461	394
Total Deferred Tax Liabilities		

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41,531 38,532

Net Deferred Tax Liabilities

\$ 27,925 \$ 23,243

The Company is subject to federal and state income taxes as well as various other business taxes. The Company accounts for income taxes in accordance with the FASB Codification guidance on Income Taxes which requires an asset and liability approach for the financial accounting and reporting of income taxes. Significant judgments and estimates are required in determining the current and deferred tax assets and liabilities. The Company's deferred tax assets and liabilities reflect its best assessment of estimated future taxes to be paid. Periodically, the Company assesses the realization of its deferred tax assets and liabilities and adjusts the income tax provision, the current tax liability and deferred taxes in the period in which the facts and circumstances that gave rise to the revision become known.

In December 2017, the Tax Cuts and Jobs Act (TCJA), which included a reduction to the corporate federal income tax rate to 21% effective January 1, 2018, was signed into law. In accordance with GAAP Accounting Standard 740, the Company revalued its Accumulated Deferred Income Taxes (ADIT) at the new 21% tax rate at which the ADIT will be reversed in future periods. As of December 31, 2018 the Company had recorded a net Regulatory Liability in the amount of \$16.4 million as a result of the ADIT revaluation.

Based on communications received by the Company from its state regulators in rate cases and other regulatory proceedings in the first quarter of 2018 and as prescribed in the TCJA, the recent FERC guidance noted above and IRS normalization rules; the benefit of these excess ADIT amounts will be subject to flow back to customers in future utility rates according to the Average Rate Assumption Method (ARAM). ARAM reconciles excess ADIT at the reversal rate of the underlying book/tax temporary timing differences. The Company estimates the ARAM flow back period to be approximately fifteen years, for protected and unprotected excess ADIT.

The Company evaluated its tax positions at December 31, 2018 in accordance with the FASB Codification, and has concluded that no adjustment for recognition, derecognition, settlement and foreseeable future events to any tax liabilities or assets as defined by the FASB Codification is required. The Company remains subject to examination by Federal, Maine, and New Hampshire tax authorities for the tax periods ended December 31, 2015; December 31, 2016; and December 31, 2017. Income tax filings for the year ended December 31, 2017 have been filed with the New Hampshire Department of Revenue Administration.

In December 2017, The Company remeasured our deferred tax assets and liabilities to the new federal corporate income tax rate of 21%. The result of this remeasurement was a reduction in the net deferred tax liability of approximately \$17.1 Million. Based on our estimate of the amount of excess deferred income taxes that would be used to reduce future customer rates, The Company recorded an increase in regulatory liabilities of approximately \$23.5 Million. The additional \$6.4 Million in regulatory liabilities was required to reflect the future revenue reduction required to return \$17.1 Million of previously collected income taxes to customers. The company also recorded a \$6.4 Million deferred tax asset related to the \$23.5 Million regulatory liability. The accounts that increased and (decreased) in the 2017 remeasurement of deferred income taxes are reflected below (in Thousands):

Jurisdiction	254	190	282	283
FERC	\$0	\$0	\$0	\$0
State	\$17,110	\$0	(\$16,614)	(\$496)
Total	\$17,110	\$0	(\$16,614)	(\$496)

In September 2018, the Company filed its 2017 tax return and recorded the 2017 return to accrual adjustment related to differences in yearend 2017 accounting estimates and yearend 2017 actuals reported on its 2017 federal tax return. The

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adjusted December 31, 2017 balances as of December 31, 2018 are shown below (In Thousands):

Jurisdiction	254	190	282	283
FERC	\$0	\$0	\$0	\$0
State	\$16,429	\$0	(\$16,553)	\$124
Total	\$16,429	\$0	(\$16,553)	\$124

As of December 31, 2018, the Company had not received any Regulatory Order effective prior to December 31, 2018 to flow back excess ADIT in base rates. The Company expects to flow back excess ADIT Amortization through FERC account 411.1 unless the regulatory order from the New Hampshire Department of Public Utilities requires alternative accounting treatment. The amount of excess deferred income taxes that is considered protected and unprotected as of December 31, 2018 and 2017 is reflected below (In Thousands)

Jurisdiction	12/31/18	12/31/17
Protected		
FERC	\$0	\$0
STATE	(\$16,553)	(\$16,614)
Unprotected		
FERC	\$0	\$0
STATE.	\$124	(\$496)
Total	(\$16,429)	(\$17,110)

NOTE 7: SUPPLEMENTAL CASH FLOW INFORMATION

Supplemental Cash Flow Information (millions):	Year Ended December 31,	
	2018	2017
Interest Paid	\$ 5.7	\$ 5.3
Income Taxes	\$ 1.3	\$ 0.2
Non-cash Investing Activity:		
Capital Expenditures Included in Accounts Payable	\$ 0.3	\$ 0.1

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STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES

Line No.	Other Cash Flow Hedges Interest Rate Swaps (f)	Other Cash Flow Hedges [Insert Footnote at Line 1 to specify] (g)	Totals for each category of items recorded in Account 219 (h)	Net Income (Carried Forward from Page 117, Line 78) (i)	Total Comprehensive Income (j)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

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SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION					
Report in Column (c) the amount for electric function, in column (d) the amount for gas function, in column (e), (f), and (g) report other (specify) and in column (h) common function.					
Line No.	Classification (a)	Total Company for the Current Year/Quarter Ended (b)	Electric (c)		
1	Utility Plant				
2	In Service				
3	Plant in Service (Classified)	329,779,628	329,779,628		
4	Property Under Capital Leases				
5	Plant Purchased or Sold				
6	Completed Construction not Classified	11,028,689	11,028,689		
7	Experimental Plant Unclassified				
8	Total (3 thru 7)	340,808,317	340,808,317		
9	Leased to Others				
10	Held for Future Use			1	1
11	Construction Work in Progress	5,628,689	5,628,689		
12	Acquisition Adjustments				
13	Total Utility Plant (8 thru 12)	346,437,007	346,437,007		
14	Accum Prov for Depr, Amort, & Depl	123,439,500	123,439,500		
15	Net Utility Plant (13 less 14)	222,997,507	222,997,507		
16	Detail of Accum Prov for Depr, Amort & Depl				
17	In Service:				
18	Depreciation	117,555,604	117,555,604		
19	Amort & Depl of Producing Nat Gas Land/Land Right				
20	Amort of Underground Storage Land/Land Rights				
21	Amort of Other Utility Plant	5,883,896	5,883,896		
22	Total In Service (18 thru 21)	123,439,500	123,439,500		
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)	123,439,500	123,439,500		

Name of Respondent Unutil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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SUMMARY OF UTILITY PLANT AND ACCUMULATED PROVISIONS
FOR DEPRECIATION, AMORTIZATION AND DEPLETION

Gas (d)	Other (Specify) (e)	Other (Specify) (f)	Other (Specify) (g)	Common (h)	Line No.
					1
					2
					3
					4
					5
					6
					7
					8
					9
					10
					11
					12
					13
					14
					15
					16
					17
					18
					19
					20
					21
					22
					23
					24
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					31
					32
					33

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)

- Report below the costs incurred for nuclear fuel materials in process of fabrication, on hand, in reactor, and in cooling; owned by the respondent.
- If the nuclear fuel stock is obtained under leasing arrangements, attach a statement showing the amount of nuclear fuel leased, the quantity used and quantity on hand, and the costs incurred under such leasing arrangements.

Line No.	Description of item (a)	Balance Beginning of Year (b)	Changes during Year
			Additions (c)
1	Nuclear Fuel in process of Refinement, Conv, Enrichment & Fab (120.1)		
2	Fabrication		
3	Nuclear Materials		
4	Allowance for Funds Used during Construction		
5	(Other Overhead Construction Costs, provide details in footnote)		
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	Other (provide details in footnote):		
22	TOTAL Nuclear Materials held for Sale (Total 19, 20, and 21)		

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)

- Report below the original cost of electric plant in service according to the prescribed accounts.
- In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric.
- Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.
- For revisions to the amount of initial asset retirement costs capitalized, included by primary plant account, increases in column (c) additions and reductions in column (e) adjustments.
- Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts.
- Classify Account 106 according to prescribed accounts, on an estimated basis if necessary, and include the entries in column (c). Also to be included in column (c) are entries for reversals of tentative distributions of prior year reported in column (b). Likewise, if the respondent has a significant amount of plant retirements which have not been classified to primary accounts at the end of the year, include in column (d) a tentative distribution of such retirements, on an estimated basis, with appropriate contra entry to the account for accumulated depreciation provision. Include also in column (d)

Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)
1	1. INTANGIBLE PLANT		
2	(301) Organization	380	
3	(302) Franchises and Consents		
4	(303) Miscellaneous Intangible Plant	9,299,621	760,777
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	9,300,001	760,777
6	2. PRODUCTION PLANT		
7	A. Steam Production Plant		
8	(310) Land and Land Rights		
9	(311) Structures and Improvements		
10	(312) Boiler Plant Equipment		
11	(313) Engines and Engine-Driven Generators		
12	(314) Turbogenerator Units		
13	(315) Accessory Electric Equipment		
14	(316) Misc. Power Plant Equipment		
15	(317) Asset Retirement Costs for Steam Production		
16	TOTAL Steam Production Plant (Enter Total of lines 8 thru 15)		
17	B. Nuclear Production Plant		
18	(320) Land and Land Rights		
19	(321) Structures and Improvements		
20	(322) Reactor Plant Equipment		
21	(323) Turbogenerator Units		
22	(324) Accessory Electric Equipment		
23	(325) Misc. Power Plant Equipment		
24	(326) Asset Retirement Costs for Nuclear Production		
25	TOTAL Nuclear Production Plant (Enter Total of lines 18 thru 24)		
26	C. Hydraulic Production Plant		
27	(330) Land and Land Rights		
28	(331) Structures and Improvements		
29	(332) Reservoirs, Dams, and Waterways		
30	(333) Water Wheels, Turbines, and Generators		
31	(334) Accessory Electric Equipment		
32	(335) Misc. Power PLant Equipment		
33	(336) Roads, Railroads, and Bridges		
34	(337) Asset Retirement Costs for Hydraulic Production		
35	TOTAL Hydraulic Production Plant (Enter Total of lines 27 thru 34)		
36	D. Other Production Plant		
37	(340) Land and Land Rights		
38	(341) Structures and Improvements		
39	(342) Fuel Holders, Products, and Accessories		
40	(343) Prime Movers	56,575	
41	(344) Generators		
42	(345) Accessory Electric Equipment		
43	(346) Misc. Power Plant Equipment		
44	(347) Asset Retirement Costs for Other Production		
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	56,575	
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	56,575	

Name of Respondent Unitil Energy Systems, Inc.		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)				
Line No.	Account (a)	Balance Beginning of Year (b)	Additions (c)	
47	3. TRANSMISSION PLANT			
48	(350) Land and Land Rights			
49	(352) Structures and Improvements			
50	(353) Station Equipment			
51	(354) Towers and Fixtures			
52	(355) Poles and Fixtures			
53	(356) Overhead Conductors and Devices			
54	(357) Underground Conduit			
55	(358) Underground Conductors and Devices			
56	(359) Roads and Trails			
57	(359.1) Asset Retirement Costs for Transmission Plant			
58	TOTAL Transmission Plant (Enter Total of lines 48 thru 57)			
59	4. DISTRIBUTION PLANT			
60	(360) Land and Land Rights	2,665,928		
61	(361) Structures and Improvements	2,173,616		
62	(362) Station Equipment	45,775,957	482,629	
63	(363) Storage Battery Equipment			
64	(364) Poles, Towers, and Fixtures	61,567,986	4,348,899	
65	(365) Overhead Conductors and Devices	78,753,557	4,677,473	
66	(366) Underground Conduit	1,921,524	132,716	
67	(367) Underground Conductors and Devices	19,881,802	1,335,215	
68	(368) Line Transformers	46,623,042	3,795,124	
69	(369) Services	22,441,287	893,128	
70	(370) Meters	15,072,858	1,401,087	
71	(371) Installations on Customer Premises	2,139,641	246,648	
72	(372) Leased Property on Customer Premises			
73	(373) Street Lighting and Signal Systems	3,320,883	203,123	
74	(374) Asset Retirement Costs for Distribution Plant			
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	302,338,081	17,516,042	
76	5. REGIONAL TRANSMISSION AND MARKET OPERATION PLANT			
77	(380) Land and Land Rights			
78	(381) Structures and Improvements			
79	(382) Computer Hardware			
80	(383) Computer Software			
81	(384) Communication Equipment			
82	(385) Miscellaneous Regional Transmission and Market Operation Plant			
83	(386) Asset Retirement Costs for Regional Transmission and Market Oper			
84	TOTAL Transmission and Market Operation Plant (Total lines 77 thru 83)			
85	6. GENERAL PLANT			
86	(389) Land and Land Rights	18,620		
87	(390) Structures and Improvements	4,098,562	12,976	
88	(391) Office Furniture and Equipment	278,782	-1,696	
89	(392) Transportation Equipment	1,073,695		
90	(393) Stores Equipment	79,908		
91	(394) Tools, Shop and Garage Equipment	1,909,246	123,358	
92	(395) Laboratory Equipment	852,772	284	
93	(396) Power Operated Equipment			
94	(397) Communication Equipment	4,104,932	-50,644	
95	(398) Miscellaneous Equipment	102,944		
96	SUBTOTAL (Enter Total of lines 86 thru 95)	12,519,461	84,278	
97	(399) Other Tangible Property			
98	(399.1) Asset Retirement Costs for General Plant			
99	TOTAL General Plant (Enter Total of lines 96, 97 and 98)	12,519,461	84,278	
100	TOTAL (Accounts 101 and 106)	324,214,118	18,361,097	
101	(102) Electric Plant Purchased (See Instr. 8)			
102	(Less) (102) Electric Plant Sold (See Instr. 8)			
103	(103) Experimental Plant Unclassified			
104	TOTAL Electric Plant in Service (Enter Total of lines 100 thru 103)	324,214,118	18,361,097	

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)

distributions of these tentative classifications in columns (c) and (d), including the reversals of the prior years tentative account distributions of these amounts. Careful observance of the above instructions and the texts of Accounts 101 and 106 will avoid serious omissions of the reported amount of respondent's plant actually in service at end of year.

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

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

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

Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)	Line No.
				1
			380	2
				3
			10,060,398	4
			10,060,778	5
				6
				7
				8
				9
				10
				11
				12
				13
				14
				15
				16
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				30
				31
				32
				33
				34
				35
				36
				37
				38
				39
			56,575	40
				41
				42
				43
				44
			56,575	45
			56,575	46

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106) (Continued)

Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)	Line No.
				47
				48
				49
				50
				51
				52
				53
				54
				55
				56
				57
				58
				59
			2,665,928	60
			2,173,616	61
75,410			46,183,176	62
				63
448,980			65,467,905	64
704,771			82,726,259	65
4,292			2,049,948	66
93,582			21,123,435	67
5,447			50,412,719	68
5,355			23,329,060	69
200,441			16,273,504	70
141,974			2,244,315	71
				72
86,645			3,437,361	73
				74
1,766,897			318,087,226	75
				76
				77
				78
				79
				80
				81
				82
				83
				84
				85
			18,620	86
			4,111,538	87
			277,086	88
			1,073,695	89
			79,908	90
			2,032,604	91
			853,056	92
				93
			4,054,288	94
		-1	102,943	95
		-1	12,603,738	96
				97
				98
		-1	12,603,738	99
1,766,897		-1	340,808,317	100
				101
				102
				103
1,766,897		-1	340,808,317	104

Name of Respondent Unitil Energy Systems, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
FOOTNOTE DATA			

Schedule Page: 204 Line No.: 75 Column: b

FERC Docket ER94-692 formula rate amount includes post base year cumulative plant additions, where the base year is 1995. Distribution excludes A/C 369-373. General plant amount multiplied by a ratio of Distribution Salaries and Wages to Total Salaries and Wages less A&G.

Schedule Page: 204 Line No.: 75 Column: g

FERC Docket ER94-692 formula rate amount includes post base year cumulative plant additions, where the base year is 1995. Distribution excludes A/C 369-373. General plant amount multiplied by a ratio of Distribution Salaries and Wages to Total Salaries and Wages less A&G.

Schedule Page: 204 Line No.: 99 Column: b

FERC Docket ER94-692 formula rate amount includes post base year cumulative plant additions, where the base year is 1995. Distribution excludes A/C 369-373. General plant amount multiplied by a ratio of Distribution Salaries and Wages to Total Salaries and Wages less A&G.

Schedule Page: 204 Line No.: 99 Column: g

FERC Docket ER94-692 formula rate amount includes post base year cumulative plant additions, where the base year is 1995. Distribution excludes A/C 369-373. General plant amount multiplied by a ratio of Distribution Salaries and Wages to Total Salaries and Wages less A&G.

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ELECTRIC PLANT LEASED TO OTHERS (Account 104)

Line No.	Name of Lessee (Designate associated companies with a double asterisk) (a)	Description of Property Leased (b)	Commission Authorization (c)	Expiration Date of Lease (d)	Balance at End of Year (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
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32					
33					
34					
35					
36					
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39					
40					
41					
42					
43					
44					
45					
46					
47	TOTAL				

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
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ELECTRIC PLANT HELD FOR FUTURE USE (Account 105)

- 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.
- For property having an original cost of \$250,000 or more previously used in utility operations, now held for future use, give in column (a), in addition to other required information, the date that utility use of such property was discontinued, and the date the original cost was transferred to Account 105.

Line No.	Description and Location Of Property (a)	Date Originally Included in This Account (b)	Date Expected to be used in Utility Service (c)	Balance at End of Year (d)
1	Land and Rights:			
2	Two acres, Plaistow, NH	4/30/1981	N/A	1
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21	Other Property:			
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36				
37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47	Total			1

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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CONSTRUCTION WORK IN PROGRESS -- ELECTRIC (Account 107)

1. Report below descriptions and balances at end of year of projects in process of construction (107)
2. Show items relating to "research, development, and demonstration" projects last, under a caption Research, Development, and Demonstrating (see Account 107 of the Uniform System of Accounts)
3. Minor projects (5% of the Balance End of the Year for Account 107 or \$1,000,000, whichever is less) may be grouped.

Line No.	Description of Project (a)	Construction work in progress - Electric (Account 107) (b)
1	C-180122 Office & Systems Furniture Reconfigurations	135,086
2	C-180149 Bridge Street - Replace 35V Line Relaying & Modify RTU	194,487
3	E-181022 Radio Upgrade Project	199,050
4	E-181028 Installation of Recloser, Exeter Rd., Kingston - Circuit 43X1	205,773
5	E-181030 3346 Line - Automatic Restoration Scheme	101,944
6	E-181031 Three Phase, URD Line Ext., Country Club Dr., Atkinson	155,135
7	E-181046 Guinea Switching Reliability Enhancements	129,268
8	E-181047 Hampton Beach - 13kV Additions and 4kV Removals	169,409
9	E-181050 Circuits 5H1/5H2 - Transfer to 5X3, Witch Lane, Plaistow	176,785
10	E-181051 Convert Portion of 43X1 to 6W2, Main St and Rt. 125, Kingston	183,441
11	Minor Projects (115)	3,978,311
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
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40		
41		
42		
43	TOTAL	5,628,689

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)

1. Explain in a footnote any important adjustments during year.
2. Explain in a footnote any difference between the amount for book cost of plant retired, Line 11, column (c), and that reported for 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.

Section A. Balances and Changes During Year

Line No.	Item (a)	Total (c+d+e) (b)	Electric Plant in Service (c)	Electric Plant Held for Future Use (d)	Electric Plant Leased to Others (e)
1	Balance Beginning of Year	109,261,975	109,261,975		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	11,419,121	11,419,121		
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)	11,419,121	11,419,121		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	1,766,899	1,766,899		
13	Cost of Removal	1,411,283	1,411,283		
14	Salvage (Credit)	52,690	52,690		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	3,125,492	3,125,492		
16	Other Debit or Cr. Items (Describe, details in footnote):				
17					
18	Book Cost or Asset Retirement Costs Retired				
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	117,555,604	117,555,604		

Section B. Balances at End of Year According to Functional Classification

20	Steam Production				
21	Nuclear Production				
22	Hydraulic Production-Conventional				
23	Hydraulic Production-Pumped Storage				
24	Other Production	29,249	29,249		
25	Transmission				
26	Distribution	110,752,228	110,752,228		
27	Regional Transmission and Market Operation				
28	General	6,774,127	6,774,127		
29	TOTAL (Enter Total of lines 20 thru 28)	117,555,604	117,555,604		

Name of Respondent Unitil Energy Systems, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
FOOTNOTE DATA			

Schedule Page: 219 Line No.: 26 Column: c
 FERC Docket ER94-692 formula rate amount includes post base year cumulative depreciation on additions, where the base year is 1995. Distribution excludes A/C 369-373. General plant cumulative depreciation multiplied by a ratio of Distribution Salaries and Wages to Total Salaries and Wages less A&G.

Schedule Page: 219 Line No.: 28 Column: c
 FERC Docket ER94-692 formula rate amount includes post base year cumulative depreciation on additions, where the base year is 1995. Distribution excludes A/C 369-373. General plant cumulative depreciation multiplied by a ratio of Distribution Salaries and Wages to Total Salaries and Wages less A&G.

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1)

- 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)
 - Investment in Securities - List and describe each security owned. For bonds give also principal amount, date of issue, maturity and interest rate.
 - 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 No.	Description of Investment (a)	Date Acquired (b)	Date Of Maturity (c)	Amount of Investment at Beginning of Year (d)
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
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13				
14				
15				
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41				
42	Total Cost of Account 123.1 \$	0	TOTAL	

Name of Respondent Unifil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1) (Continued)

4. For any securities, notes, or accounts that were pledged designate such securities, notes, or accounts in a footnote, and state the name of pledgee and purpose of the pledge.
5. If Commission approval was required for any advance made or security acquired, designate such fact in a footnote and give name of Commission, date of authorization, and case or docket number.
6. Report column (f) interest and dividend revenues from investments, including such revenues from securities disposed of during the year.
7. In column (h) report for each investment disposed of during the year, the gain or loss represented by the difference between cost of the investment (or the other amount at which carried in the books of account if 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 Earnings of Year (e)	Revenues for Year (f)	Amount of Investment at End of Year (g)	Gain or Loss from Investment Disposed of (h)	Line No.
				1
				2
				3
				4
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Name of Respondent Unitil Energy Systems, Inc.		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
MATERIALS AND SUPPLIES					
<p>1. For Account 154, report the amount of plant materials and operating supplies under the primary functional classifications as indicated in column (a); estimates of amounts by function are acceptable. In column (d), designate the department or departments which use the class of material.</p> <p>2. Give an explanation of important inventory adjustments during the year (in a footnote) showing general classes of material and supplies and the various accounts (operating expenses, clearing accounts, plant, etc.) affected debited or credited. Show separately debit or credits to stores expense clearing, if applicable.</p>					
Line No.	Account (a)	Balance Beginning of Year (b)	Balance End of Year (c)	Department or Departments which Use Material (d)	
1	Fuel Stock (Account 151)				
2	Fuel Stock Expenses Undistributed (Account 152)				
3	Residuals and Extracted Products (Account 153)				
4	Plant Materials and Operating Supplies (Account 154)				
5	Assigned to - Construction (Estimated)	966,067	1,100,401	Distribution	
6	Assigned to - Operations and Maintenance				
7	Production Plant (Estimated)				
8	Transmission Plant (Estimated)				
9	Distribution Plant (Estimated)				
10	Regional Transmission and Market Operation Plant (Estimated)				
11	Assigned to - Other (provide details in footnote)				
12	TOTAL Account 154 (Enter Total of lines 5 thru 11)	966,067	1,100,401		
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)	75,751	160,808		
17					
18					
19					
20	TOTAL Materials and Supplies (Per Balance Sheet)	1,041,818	1,261,209		

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
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Allowances (Accounts 158.1 and 158.2)

1. Report below the particulars (details) called for concerning allowances.
2. Report all acquisitions of allowances at cost.
3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts.
4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k).
5. Report on line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.

Line No.	SO2 Allowances Inventory (Account 158.1) (a)	Current Year		2019	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)
1	Balance-Beginning of Year				
2					
3	Acquired During Year:				
4	Issued (Less Withheld Allow)				
5	Returned by EPA				
6					
7					
8	Purchases/Transfers:				
9					
10					
11					
12					
13					
14					
15	Total				
16					
17	Relinquished During Year:				
18	Charges to Account 509				
19	Other:				
20					
21	Cost of Sales/Transfers:				
22					
23					
24					
25					
26					
27					
28	Total				
29	Balance-End of Year				
30					
31	Sales:				
32	Net Sales Proceeds(Assoc. Co.)				
33	Net Sales Proceeds (Other)				
34	Gains				
35	Losses				
	Allowances Withheld (Acct 158.2)				
36	Balance-Beginning of Year				
37	Add: Withheld by EPA				
38	Deduct: Returned by EPA				
39	Cost of Sales				
40	Balance-End of Year				
41					
42	Sales:				
43	Net Sales Proceeds (Assoc. Co.)				
44	Net Sales Proceeds (Other)				
45	Gains				
46	Losses				

Name of Respondent Unifil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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Allowances (Accounts 158.1 and 158.2) (Continued)

6. 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.
7. Report on Lines 8-14 the names of vendors/transfers 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.

2020		2021		Future Years		Totals		Line No.
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)	
								1
								2
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Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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Allowances (Accounts 158.1 and 158.2)

1. Report below the particulars (details) called for concerning allowances.
2. Report all acquisitions of allowances at cost.
3. Report allowances in accordance with a weighted average cost allocation method and other accounting as prescribed by General Instruction No. 21 in the Uniform System of Accounts.
4. Report the allowances transactions by the period they are first eligible for use: the current year's allowances in columns (b)-(c), allowances for the three succeeding years in columns (d)-(i), starting with the following year, and allowances for the remaining succeeding years in columns (j)-(k).
5. Report on line 4 the Environmental Protection Agency (EPA) issued allowances. Report withheld portions Lines 36-40.

Line No.	NOx Allowances Inventory (Account 158.1) (a)	Current Year		2019	
		No. (b)	Amt. (c)	No. (d)	Amt. (e)
1	Balance-Beginning of Year				
2					
3	Acquired During Year:				
4	Issued (Less Withheld Allow)				
5	Returned by EPA				
6					
7					
8	Purchases/Transfers:				
9					
10					
11					
12					
13					
14					
15	Total				
16					
17	Relinquished During Year:				
18	Charges to Account 509				
19	Other:				
20					
21	Cost of Sales/Transfers:				
22					
23					
24					
25					
26					
27					
28	Total				
29	Balance-End of Year				
30					
31	Sales:				
32	Net Sales Proceeds(Assoc. Co.)				
33	Net Sales Proceeds (Other)				
34	Gains				
35	Losses				
	Allowances Withheld (Acct 158.2)				
36	Balance-Beginning of Year				
37	Add: Withheld by EPA				
38	Deduct: Returned by EPA				
39	Cost of Sales				
40	Balance-End of Year				
41					
42	Sales:				
43	Net Sales Proceeds (Assoc. Co.)				
44	Net Sales Proceeds (Other)				
45	Gains				
46	Losses				

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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Allowances (Accounts 158.1 and 158.2) (Continued)

6. 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.
7. Report on Lines 8-14 the names of vendors/transfersors 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.

2020		2021		Future Years		Totals		Line No.
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)	
								1
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Name of Respondent Unifil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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EXTRAORDINARY PROPERTY LOSSES (Account 182.1)

Line No.	Description of Extraordinary Loss [Include in the description the date of Commission Authorization to use Acc 182.1 and period of amortization (mo, yr to mo, yr).] (a)	Total Amount of Loss (b)	Losses Recognised During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
1						
2						
3						
4						
5						
6						
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12						
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19						
20	TOTAL					

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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UNRECOVERED PLANT AND REGULATORY STUDY COSTS (182.2)

Line No.	Description of Unrecovered Plant and Regulatory Study Costs [Include in the description of costs, the date of Commission Authorization to use Acc 182.2 and period of amortization (mo, yr to mo, yr)] (a)	Total Amount of Charges (b)	Costs Recognised During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
21						
22						
23						
24						
25						
26						
27						
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29						
30						
31						
32						
33						
34						
35						
36						
37						
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43						
44						
45						
46						
47						
48						
49	TOTAL					

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
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Transmission Service and Generation Interconnection Study Costs

1. Report the particulars (details) called for concerning the costs incurred and the reimbursements received for performing transmission service and generator interconnection studies.
2. List each study separately.
3. In column (a) provide the name of the study.
4. In column (b) report the cost incurred to perform the study at the end of period.
5. In column (c) report the account charged with the cost of the study.
6. In column (d) report the amounts received for reimbursement of the study costs at end of period.
7. In column (e) report the account credited with the reimbursement received for performing the study.

Line No.	Description (a)	Costs Incurred During Period (b)	Account Charged (c)	Reimbursements Received During the Period (d)	Account Credited With Reimbursement (e)
1	Transmission Studies				
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21	Generation Studies				
22	West Portsmouth St., Concord	2,249	10200001860383	45,640	186
23					
24					
25					
26					
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Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
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OTHER REGULATORY ASSETS (Account 182.3)

1. Report below the particulars (details) called for concerning other regulatory assets, including rate order docket number, if applicable.
2. Minor items (5% of the Balance in Account 182.3 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes.
3. For Regulatory Assets being amortized, show period of amortization.

Line No.	Description and Purpose of Other Regulatory Assets (a)	Balance at Beginning of Current Quarter/Year (b)	Debits (c)	CREDITS		Balance at end of Current Quarter/Year (f)
				Written off During the Quarter /Year Account Charged (d)	Written off During the Period Amount (e)	
1	Purchased Power Contracts (thru Oct. 2020)	933,869	27,801	253	361,418	600,252
2	Retirement Benefit Obligations	31,555,032	110,733,758		114,376,337	27,912,453
3	Non Distribution Bad Debt	101,313	427,015	449	443,904	84,424
4	DER Investment (through March 2031)	127,614	918	407	11,938	116,594
5	Emergency Storm Restoration (thru April 2019)	315,408	4,936,238	407	4,839,210	412,436
6	Major Storm Reserve Long Term (various)	3,808,541	13,492,527	593	13,090,049	4,211,019
7	Rate Case Costs	557,998	38,931	407	370,921	226,008
8	AR Protected Accounts		1,386,295	N/A		1,386,295
9						
10						
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44	TOTAL :	37,399,775	131,043,483		133,493,777	34,949,481

Name of Respondent Unitil Energy Systems, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
FOOTNOTE DATA			

Schedule Page: 232 Line No.: 1 Column: f
 FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net utility plant. Accumulated deferred tax formula is A/C 282 - A/C 182.3 - A/C 190 + A/C 253 - Fas 158 - Fas 109 Gross-up from accounting records.

Schedule Page: 232 Line No.: 2 Column: d
 Accounts Charged: 242, 253, 282

Schedule Page: 232 Line No.: 7 Column: f
 Amortization period ends July 2020.

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
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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. Minor item (1% of the Balance at End of Year for Account 186 or amounts less than \$100,000, whichever is less) may be grouped by classes.

Line No.	Description of Miscellaneous Deferred Debits (a)	Balance at Beginning of Year (b)	Debits (c)	CREDITS		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
1	Storm Accrual (thru 4/19)	90,678	5,667	407	73,676	22,669
2	Prepaid Revolver (thru 9/17)	27,549	62,072	921	34,408	55,213
3	Gen Interconnection Studies	101,082	228,074	184/580	254,282	74,874
4						
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46						
47	Misc. Work in Progress					
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)					
49	TOTAL	219,309				152,756

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ACCUMULATED DEFERRED INCOME TAXES (Account 190)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes.
2. At Other (Specify), include deferrals relating to other income and deductions.

Line No.	Description and Location (a)	Balance of Beginning of Year (b)	Balance at End of Year (c)
1	Electric		
2	Contributions in Aid to Construction	154,204	167,848
3	Other - Deferred Tax Assets		
4			
5			
6			
7	Other		
8	TOTAL Electric (Enter Total of lines 2 thru 7)	154,204	167,848
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)	154,204	167,848

Notes

Name of Respondent Unitil Energy Systems, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
FOOTNOTE DATA			

Schedule Page: 234 Line No.: 2 Column: b

FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net utility plant. Accumulated deferred tax formula is A/C 282 - A/C 182.3 - A/C 190 + A/C 253 - Fas 158 - Fas 109 Gross-up from accounting records.

Schedule Page: 234 Line No.: 2 Column: c

FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net utility plant. Accumulated deferred tax formula is A/C 282 - A/C 182.3 - A/C 190 + A/C 253 - Fas 158 - Fas 109 Gross-up from accounting records.

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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CAPITAL STOCKS (Account 201 and 204)

1. Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate series of any general class. Show separate totals for common and preferred stock. If information to meet the stock exchange reporting requirement outlined in column (a) is available from the SEC 10-K Report Form filing, a specific reference to report form (i.e., year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible.

2. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.

Line No.	Class and Series of Stock and Name of Stock Series (a)	Number of shares Authorized by Charter (b)	Par or Stated Value per share (c)	Call Price at End of Year (d)
1	Common Stock	250,000		
2	TOTAL COMMON STOCK	250,000		
3	Preferred Stock - 6%	2,250	100.00	
4	TOTAL PREFERRED STOCK	2,250		
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Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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CAPITAL STOCKS (Account 201 and 204) (Continued)

3. Give particulars (details) concerning shares of any class and series of stock authorized to be issued by a regulatory commission which have not yet been issued.

4. The identification of each class of preferred stock should show the dividend rate and whether the dividends are cumulative or non-cumulative.

5. State in a footnote if any capital stock which has been nominally issued is nominally outstanding at end of year.

Give particulars (details) in column (a) of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purposes of pledge.

OUTSTANDING PER BALANCE SHEET (Total amount outstanding without reduction for amounts held by respondent)		HELD BY RESPONDENT				Line No.
Shares (e)	Amount (f)	AS REACQUIRED STOCK (Account 217)		IN SINKING AND OTHER FUNDS		
		Shares (g)	Cost (h)	Shares (i)	Amount (j)	
131,746	2,442,426					1
131,746	2,442,426					2
1,893	189,300					3
1,893	189,300					4
						5
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Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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OTHER PAID-IN CAPITAL (Accounts 208-211, inc.)

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.
- (b) Reduction in Par or Stated value of Capital Stock (Account 209): State amount and give brief explanation of the capital change which gave rise to amounts reported under this caption including identification with the class and series of stock to which related.
- (c) Gain on Resale or Cancellation of Reacquired Capital Stock (Account 210): Report balance at beginning of year, credits, debits, and balance at end of year with a designation of the nature of each credit and debit identified by the class and series of stock to which related.
- (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.	Item (a)	Amount (b)
1	Account 211	
2	Misc. Paid in Capital	39,028,170
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40	TOTAL	39,028,170

Name of Respondent Unitil Energy Systems, Inc.		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
CAPITAL STOCK EXPENSE (Account 214)				
<p>1. Report the balance at end of the year of discount on capital stock for each class and series of capital stock.</p> <p>2. If any change occurred during the year in the balance in respect to any class or series of stock, attach a statement giving particulars (details) of the change. State the reason for any charge-off of capital stock expense and specify the account charged.</p>				
Line No.	Class and Series of Stock (a)			Balance at End of Year (b)
1	Expense in connection with Common Stock - 1926			539
2	Expense in connection with Common Stock - 1948			2,390
3	Expense in connection with Common Stock - 1950			776
4	Expense in connection with Common Stock - 1971			8,568
5	Expense in connection with Common Stock - 1973			48,472
6	Expense in connection with Common Stock - 1974			3,107
7	Expense in connection with Common Stock - 1975			30,993
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22	TOTAL			94,845

Name of Respondent Unifil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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LONG-TERM DEBT (Account 221, 222, 223 and 224)

- 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 demand notes as such. Include in column (a) names of associated companies from which advances were received.
- For receivers, certificates, show in column (a) the name of the court -and date of court order under which such certificates were issued.
- In column (b) show the principal amount of bonds or other long-term debt originally issued.
- In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued.
- For column (c) the total expenses should be listed first for each issuance, then the amount of premium (in parentheses) or discount. Indicate the premium or discount with a notation, such as (P) or (D). The expenses, premium or discount should not be netted.
- Furnish in a footnote particulars (details) regarding the treatment of unamortized debt expense, premium or discount associated with issues redeemed during the year. Also, give in a footnote the date of the Commission's authorization of treatment other than as specified by the Uniform System of Accounts.

Line No.	Class and Series of Obligation, Coupon Rate (For new issue, give commission Authorization numbers and dates) (a)	Principal Amount Of Debt issued (b)	Total expense, Premium or Discount (c)
1	Other Long Term Debt (221)		
2	- First Mortgage Bonds, Series I, 8.49%	3,000,000	141,750
3	- First Mortgage Bonds, Series J, 6.96%	10,000,000	343,727
4	- First Mortgage Bonds, Series K, 8.00%	7,500,000	145,944
5	- First Mortgage Bonds, Series L, 8.49%	4,500,000	193,809
6	- First Mortgage Bonds, Series M, 6.96%	10,000,000	230,507
7	- First Mortgage Bonds, Series N, 8.00%	7,500,000	111,917
8	- First Mortgage Bonds, Series O, 6.32%	15,000,000	280,242
9	- First mortgage Bonds, Series P, 5.24%	15,000,000	518,972
10	- First mortgage Bonds, Series Q, 4.18%	30,000,000	521,204
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33	TOTAL	102,500,000	2,488,072

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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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) principle 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 (d)	Date of Maturity (e)	AMORTIZATION PERIOD		Outstanding (Total amount outstanding without reduction for amounts held by respondent) (h)	Interest for Year Amount (i)	Line No.
		Date From (f)	Date To (g)			
						1
10/14/1994	10/14/2024	10/14/1994	10/14/2024	2,400,000	244,087	2
09/02/1998	09/01/2028	09/02/1998	09/01/2028	10,000,000	696,000	3
05/01/2001	05/01/2031	05/01/2001	05/01/2031	7,500,000	600,000	4
10/14/1994	10/14/2024	10/14/1994	10/14/2024	3,600,000	366,131	5
09/01/1998	09/01/2028	09/01/1998	09/01/2028	10,000,000	696,000	6
05/01/2001	05/01/2031	05/01/2001	05/01/2031	7,500,000	600,000	7
09/15/2006	09/15/2036	09/15/2006	09/15/2036	15,000,000	948,000	8
03/02/2010	03/02/2020	03/02/2010	03/02/2020	10,000,000	567,667	9
11/30/2018	11/30/2048	11/30/2018	11/30/2048	30,000,000	104,500	10
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				96,000,000	4,822,385	33

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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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 the 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 filed, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group member, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.
3. A substitute page, designed to meet a particular need of a company, may be used as long as the data is consistent and meets the requirements of the above instructions. For electronic reporting purposes complete Line 27 and provide the substitute Page in the context of a footnote.

Line No.	Particulars (Details) (a)	Amount (b)
1	Net Income for the Year (Page 117)	8,535,657
2		
3		
4	Taxable Income Not Reported on Books	
5	- Construction Advances	1,889,690
6		
7		
8		
9	Deductions Recorded on Books Not Deducted for Return	
10	- Federal Income Tax	645,197
11	- Bad Debt Accrual	-177,295
12	- SFAS 106- OPEB	1,088,156
13	- Other (See Below)	15,595,992
14	Income Recorded on Books Not Included in Return	
15	- Accrued Revenue	8,157,591
16		
17		
18		
19	Deductions on Return Not Charged Against Book Income	
20	- Additional Tax Depreciation	-12,668,003
21	- Prepaid Property Tax	-419
22	- Tax Repair Expense	-3,696,714
23	- Deferred Indenture Costs	28,704
24	- Pension Funding	
25	- PBOP Funding	
26	- Bad Debt Writeoffs	
27	Federal Tax Net Income	19,398,556
28	Show Computation of Tax:	
29	Federal Income Tax (19,398,556 x 0.21 = 4,073,697)	4,073,697
30	- Net Operating Loss - Federal	-3,425,978
31	Total Federal Income Tax	647,719
32		
33	Deductions Recorded on Books No Deducted for Return - See Below	15,595,992
34	- Amortization of Debt Discount Expense	1,920
35	- Unallowable Meal Expense (50%)	46
36	- Penalties	
37	- Rate Case Costs	331,991
38	- Book Depreciation	12,146,479
39	- State Regulatory Asset Amortization	-109,812
40	- Deferred Income Taxes / Prior Period State	1,345,638
41	- Storm Restoration	48,995
42	- Accrued Pension	1,780,360
43	- DER Investment	11,020
44	- Lobbying	39,355

Name of Respondent Utilit Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR

1. Give particulars (details) of the combined prepaid and accrued tax accounts and show the total taxes charged to operations and other accounts during the year. Do not include gasoline and other sales taxes which have been charged to the accounts to which the taxed material was charged. If the actual, or estimated amounts of such taxes are know, show the amounts in a footnote and designate whether estimated or actual amounts.
2. Include on this page, taxes paid during the year and charged direct to final accounts, (not charged to prepaid or accrued taxes.) Enter the amounts in both columns (d) and (e). The balancing of this page is not affected by the inclusion of these taxes.
3. Include in column (d) taxes charged during the year, taxes charged to operations and other accounts through (a) accruals credited to taxes accrued, (b) amounts credited to proportions of prepaid taxes chargeable to current year, and (c) taxes paid and charged direct to operations or accounts other than accrued and prepaid tax accounts.
4. List the aggregate of each kind of tax in such manner that the total tax for each State and subdivision can readily be ascertained.

Line No.	Kind of Tax (See instruction 5) (a)	BALANCE AT BEGINNING OF YEAR		Taxes Charged During Year (d)	Taxes Paid During Year (e)	Adjustments (f)
		Taxes Accrued (Account 236) (b)	Prepaid Taxes (Include in Account 165) (c)			
1	Taxes Other Than Income					
2	- Federal Unemployment	-1		2,055	2,054	
3	- FICA			148,006	413,039	-269,843
4	- State Unemployment			766	766	
5	- NH Surplus Tax			10,431	10,431	
6	- Prepaid Local Property Tax		-1,684,236	6,242,052	6,242,471	
7	- State Other					
8	- NH Busines Enterprise Tax	116,400		116,400	232,800	
9	- NH Consumption Tax	55,407		650,278	600,946	
10	Subtotal	171,806	-1,684,236	7,169,988	7,502,507	-269,843
11						
12	Federal Income Taxes			-132,398	-132,398	
13	NH State Income Taxes			15,997	15,997	
14	Subtotal			-116,401	-116,401	
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41	TOTAL	171,806	-1,684,236	7,053,587	7,386,106	-269,843

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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TAXES ACCRUED, PREPAID AND CHARGED DURING YEAR (Continued)

5. If any tax (exclude Federal and State income taxes)- covers more than one year, show the required information separately for each tax year, identifying the year in column (a).
6. Enter all adjustments of the accrued and prepaid tax accounts in column (f) and explain each adjustment in a foot- note. Designate debit adjustments by parentheses.
7. Do not include on this page entries with respect to deferred income taxes or taxes collected through payroll deductions or otherwise pending transmittal of such taxes to the taxing authority.
8. Report in columns (i) through (l) how the taxes were distributed. Report in column (l) only the amounts charged to Accounts 408.1 and 409.1 pertaining to electric operations. Report in column (l) the amounts charged to Accounts 408.1 and 109.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2. Also shown in column (l) the taxes charged to utility plant or other balance sheet accounts.
9. For any tax apportioned to more than one utility department or account, state in a footnote the basis (necessity) of apportioning such tax.

BALANCE AT END OF YEAR		DISTRIBUTION OF TAXES CHARGED				Line No.
(Taxes accrued Account 236) (g)	Prepaid Taxes (Incl. in Account 165) (h)	Electric (Account 408.1, 409.1) (i)	Extraordinary Items (Account 409.3) (j)	Adjustments to Ret. Earnings (Account 439) (k)	Other (l)	
						1
		2,055				2
4,810		148,006				3
		766				4
		10,431				5
	-1,684,655	6,242,052				6
						7
		116,400				8
104,736						9
109,546	-1,684,655	6,519,710				10
						11
		-173,831			41,434	12
		-926			16,924	13
		-174,757			58,358	14
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109,546	-1,684,655	6,344,953			58,358	41

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
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ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255)

Report below information applicable to Account 255. Where appropriate, segregate the balances and transactions by utility and nonutility operations. Explain by footnote any correction adjustments to the account balance shown in column (g). Include in column (i) the average period over which the tax credits are amortized.

Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Deferred for Year		Allocations to Current Year's Income		Adjustments (g)
			Account No. (c)	Amount (d)	Account No. (e)	Amount (f)	
1	Electric Utility						
2	3%						
3	4%						
4	7%						
5	10%						
6							
7							
8	TOTAL						
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)						
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ACCUMULATED DEFERRED INVESTMENT TAX CREDITS (Account 255) (continued)

Balance at End of Year (h)	Average Period of Allocation to Income (i)	ADJUSTMENT EXPLANATION	Line No.
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Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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OTHER DEFERRED CREDITS (Account 253)

- Report below the particulars (details) called for concerning other deferred credits.
- For any deferred credit being amortized, show the period of amortization.
- Minor items (5% of the Balance End of Year for Account 253 or amounts less than \$100,000, whichever is greater) may be grouped by classes.

Line No.	Description and Other Deferred Credits (a)	Balance at Beginning of Year (b)	DEBITS		Credits (e)	Balance at End of Year (f)
			Contra Account (c)	Amount (d)		
1	Reg. Liability-Federal-SFAS109	167,352	407	167,352		
2	Reg. Liability-Purchased Power	933,869	182	361,418	27,801	600,252
3	Escrow Account for Excess Cost	-7,323	142	662	4,633	-3,352
4	Customer Gift Certificates	1,745	142	1,745		
5	System Benefit Charge-LI-EAP	57,323	232			57,323
6	Accrued SFAS 106 Liability	9,000,131	232/234	810,452	1,898,608	10,088,287
7	FAS 158 Pension	29,643,175	282	114,953,287	110,288,415	24,978,303
8	FAS 158 PBOP	17,053,219	282	88,038,996	83,141,988	12,156,211
9	FAS 158 SERP	4,009,418	282	41,349,150	42,383,132	5,043,400
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47	TOTAL	60,858,909		245,683,062	237,744,577	52,920,424

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
Uniti Energy Systems, Inc.			
FOOTNOTE DATA			

Schedule Page: 269 Line No.: 1 Column: b

FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net utility plant. Accumulated deferred tax formula is A/C 282 - A/C 182.3 - A/C 190 + A/C 253 - Fas 158 - Fas 109 Gross-up from accounting records.

Schedule Page: 269 Line No.: 1 Column: f

FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net utility plant. Accumulated deferred tax formula is A/C 282 - A/C 182.3 - A/C 190 + A/C 253 - Fas 158 - Fas 109 Gross-up from accounting records.

Schedule Page: 269 Line No.: 2 Column: a

Amortization through October 2021.

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amortizable property.
2. For other (Specify), include deferrals relating to other income and deductions.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (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)			
18	Classification of TOTAL			
19	Federal Income Tax			
20	State Income Tax			
21	Local Income Tax			

NOTES

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ACCUMULATED DEFERRED INCOME TAXES _ ACCELERATED AMORTIZATION PROPERTY (Account 281) (Continued)

3. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
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NOTES (Continued)

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to property not subject to accelerated amortization
2. For other (Specify), include deferrals relating to other income and deductions.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 282			
2	Electric	35,745,927	5,552,150	
3	Gas			
4				
5	TOTAL (Enter Total of lines 2 thru 4)	35,745,927	5,552,150	
6				
7				
8				
9	TOTAL Account 282 (Enter Total of lines 5 thru 8)	35,745,927	5,552,150	
10	Classification of TOTAL			
11	Federal Income Tax	26,462,921	4,063,809	
12	State Income Tax	9,283,006	1,488,341	
13	Local Income Tax			

NOTES

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282) (Continued)

3. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
		253		282	-422,667	40,875,410	2
							3
							4
					-422,667	40,875,410	5
							6
							7
							8
					-422,667	40,875,410	9
							10
					-470,453	30,056,277	11
					47,786	10,819,133	12
							13

NOTES (Continued)

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283)

1. Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283.
2. For other (Specify), include deferrals relating to other income and deductions.

Line No.	Account (a)	Balance at Beginning of Year (b)	CHANGES DURING YEAR	
			Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)
1	Account 283			
2	Electric			
3		-12,516,626	306,897	
4				
5				
6				
7				
8				
9	TOTAL Electric (Total of lines 3 thru 8)	-12,516,626	306,897	
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)	-12,516,626	306,897	
20	Classification of TOTAL			
21	Federal Income Tax	-8,886,759	275,991	
22	State Income Tax	-3,629,867	30,906	
23	Local Income Tax			

NOTES

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283) (Continued)

3. Provide in the space below explanations for Page 276 and 277. Include amounts relating to insignificant items listed under Other.
4. Use footnotes as required.

CHANGES DURING YEAR		ADJUSTMENTS				Balance at End of Year (k)	Line No.
Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Debits		Credits			
		Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)		
							1
							2
			3,369,638		2,738,080	-12,841,287	3
							4
							5
							6
							7
							8
			3,369,638		2,738,080	-12,841,287	9
							10
							11
							12
							13
							14
							15
							16
							17
							18
			3,369,638		2,738,080	-12,841,287	19
							20
			2,450,524		1,944,026	-9,117,266	21
			919,114		794,054	-3,724,021	22
							23

NOTES (Continued)

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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OTHER REGULATORY LIABILITIES (Account 254)

1. Report below the particulars (details) called for concerning other regulatory liabilities, including rate order docket number, if applicable.
2. Minor items (5% of the Balance in Account 254 at end of period, or amounts less than \$100,000 which ever is less), may be grouped by classes.
3. For Regulatory Liabilities being amortized, show period of amortization.

Line No.	Description and Purpose of Other Regulatory Liabilities (a)	Balance at Beginning of Current Quarter/Year (b)	DEBITS		Credits (e)	Balance at End of Current Quarter/Year (f)
			Account Credited (c)	Amount (d)		
1	ASC 740	17,110,407	282	62,086,616	61,404,761	16,428,552
2	FAS 109		407	109,812	167,352	57,540
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
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14						
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27						
28						
29						
30						
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL	17,110,407		62,196,428	*****	16,486,092

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ELECTRIC OPERATING REVENUES (Account 400)

- The following instructions generally apply to the annual version of these pages. Do not report quarterly data in columns (c), (e), (f), and (g). Unbilled revenues and MWH related to unbilled revenues need not be reported separately as required in the annual version of these pages.
- Report below operating revenues for each prescribed account, and manufactured gas revenues in total.
- Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The -average number of customers means the average of twelve figures at the close of each month.
- If increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote.
- Disclose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2.

Line No.	Title of Account (a)	Operating Revenues Year to Date Quarterly/Annual (b)	Operating Revenues Previous year (no Quarterly) (c)
1	Sales of Electricity		
2	(440) Residential Sales	84,238,809	76,290,712
3	(442) Commercial and Industrial Sales		
4	Small (or Comm.) (See Instr. 4)	43,209,568	39,419,995
5	Large (or Ind.) (See Instr. 4)	22,277,240	19,069,952
6	(444) Public Street and Highway Lighting	2,390,707	2,368,181
7	(445) Other Sales to Public Authorities	10,275	3,093,126
8	(446) Sales to Railroads and Railways		
9	(448) Interdepartmental Sales		
10	TOTAL Sales to Ultimate Consumers	152,126,599	140,241,966
11	(447) Sales for Resale	2,898,456	847,512
12	TOTAL Sales of Electricity	155,025,055	141,089,478
13	(Less) (449.1) Provision for Rate Refunds		
14	TOTAL Revenues Net of Prov. for Refunds	155,025,055	141,089,478
15	Other Operating Revenues		
16	(450) Forfeited Discounts	343,959	264,291
17	(451) Miscellaneous Service Revenues	241,503	218,123
18	(453) Sales of Water and Water Power		
19	(454) Rent from Electric Property	571,934	461,852
20	(455) Interdepartmental Rents		
21	(456) Other Electric Revenues	1,454,520	1,148,666
22	(456.1) Revenues from Transmission of Electricity of Others	11,211	11,294
23	(457.1) Regional Control Service Revenues		
24	(457.2) Miscellaneous Revenues		
25			
26	TOTAL Other Operating Revenues	2,623,127	2,104,226
27	TOTAL Electric Operating Revenues	157,648,182	143,193,704

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ELECTRIC OPERATING REVENUES (Account 400)

6. Commercial and industrial Sales, Account 442, may be classified according to the basis of classification (Small or Commercial, and Large or Industrial) regularly used by the respondent if such basis of classification is not generally greater than 1000 Kw of demand. (See Account 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)

7. See pages 108-109, Important Changes During Period, for important new territory added and important rate increase or decreases.

8. For Lines 2,4,5,and 6, see Page 304 for amounts relating to unbilled revenue by accounts.

9. Include unmetered sales. Provide details of such Sales in a footnote.

MEGAWATT HOURS SOLD		AVG.NO. CUSTOMERS PER MONTH		Line No.
Year to Date Quarterly/Annual (d)	Amount Previous year (no Quarterly) (e)	Current Year (no Quarterly) (f)	Previous Year (no Quarterly) (g)	
				1
508,452	487,521	66,132	66,168	2
				3
357,671	327,953	10,756	10,386	4
349,314	320,275	157	143	5
8,084	8,070	1,584	1,641	6
24	50,093	5	384	7
				8
				9
1,223,545	1,193,912	78,634	78,722	10
56,135	21,885			11
1,279,680	1,215,797	78,634	78,722	12
				13
1,279,680	1,215,797	78,634	78,722	14

Line 12, column (b) includes \$ -130,348 of unbilled revenues.
Line 12, column (d) includes -891 MWH relating to unbilled revenues

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
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REGIONAL TRANSMISSION SERVICE REVENUES (Account 457.1)

1. The respondent shall report below the revenue collected for each service (i.e., control area administration, market administration, etc.) performed pursuant to a Commission approved tariff. All amounts separately billed must be detailed below.

Line No.	Description of Service (a)	Balance at End of Quarter 1 (b)	Balance at End of Quarter 2 (c)	Balance at End of Quarter 3 (d)	Balance at End of Year (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40					
41					
42					
43					
44					
45					
46	TOTAL				

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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SALES OF ELECTRICITY BY RATE SCHEDULES

- Report below for each rate schedule in effect during the year the MWh of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Pages 310-311.
- Provide a subheading and total for each prescribed operating revenue account in the sequence followed in "Electric Operating Revenues," Page 300-301. If the sales under any rate schedule are classified in more than one revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
- Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).
- For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate schedule (a)	MWh Sold (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)
1	Residential					
2	- Domestic	510,593	86,798,823	66,132	7,721	0.1700
3	- Employee					
4	Total Billed Residential	510,593	86,798,823	66,132	7,721	0.1700
5	Unbilled Residential	-2,141	-313,226			0.1463
6	Accrued Revenue Residential		-2,487,835			
7	Total Unbilled/Accrued Residential	-2,141	-2,801,061			1.3083
8	Commercial & Industrial					
9	-Regular General	356,328	44,522,705	10,756	33,128	0.1249
10	- Large General	349,430	22,954,244	157	2,225,669	0.0657
11	Total Billed Commercial & Industr	705,758	67,476,949	10,913	64,671	0.0956
12	Unbilled Regular General	1,343	196,451			0.1463
13	Unbilled Large general	-116	-16,996			0.1465
14	Accrued Revenue Regular General		-1,276,114			
15	Accrued Revenue Large General		-657,917			
16	Total Unbilled/Accrued Commercial	1,227	-1,754,576			-1.4300
17	Public Street & Highway Lighting					
18	- Public Street Lights					
19	- Private Street Lights	8,061	2,463,361	1,584	5,089	0.3056
20	Total Public and Private Street L	8,061	2,463,361	1,584	5,089	0.3056
21	Unbilled Street Lighting	23	3,424			0.1489
22	Accrued Revenue Street Lighting		-70,605			
23	Total Unbilled/Accrued Street Lig	23	-67,181			-2.9209
24	Other Sales to Public Authorities					
25	- Municipal - G2	24	10,587	5	4,800	0.4411
26	- Municipal - G4					
27	- Municipal - G1					
28	Total Other Sales to Public Autho	24	10,587	5	4,800	0.4411
29	Accrued Revenue Public Authoritie					
30	Total Accrued Revenue Public Auth					
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL Billed	1,224,436	156,749,720	78,634	15,571	0.1280
42	Total Unbilled Rev.(See Instr. 6)	-891	-4,623,121	0	0	5.1887
43	TOTAL	1,223,545	152,126,599	78,634	15,560	0.1243

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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SALES FOR RESALE (Account 447)

1. Report all sales for resale (i.e., sales to purchasers other than ultimate consumers) transacted on a settlement basis other than power exchanges during the year. Do not report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges on this schedule. Power exchanges must be reported on the Purchased Power schedule (Page 326-327).

2. Enter the name of the purchaser in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.

3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
 RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
 LF - for long-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or 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 No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	ISO New England Inc.	OS	see note		N/A	N/A
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

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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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 (a) as the Last Line of the 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 in column (i), and the total of any other types of charges, including out-of-period adjustments, in column (j). Explain in a footnote all components of the amount shown in column (j). Report in column (k) the total charge shown on bills rendered to the purchaser.

9. The data in column (g) through (k) must be subtotaled based on the RQ/Non-RQ grouping (see instruction 4), and then totaled on the Last -line of the schedule. The "Subtotal - RQ" amount in column (g) must be reported as Requirements Sales For Resale on Page 401, line 23. The "Subtotal - Non-RQ" amount in column (g) must be reported as Non-Requirements Sales For Resale on Page 401, line 24.

10. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Sold (g)	REVENUE			Total (\$ (h+i+j) (k)	Line No.
	Demand Charges (\$) (h)	Energy Charges (\$) (i)	Other Charges (\$) (j)		
56,136		2,898,456		2,898,456	1
					2
					3
					4
					5
					6
					7
					8
					9
					10
					11
					12
					13
					14
0	0	0	0	0	
56,136	0	2,898,456	0	2,898,456	
56,136	0	2,898,456	0	2,898,456	

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report
Unitil Energy Systems, Inc.			2018/Q4
FOOTNOTE DATA			

Schedule Page: 310 Line No.: 1 Column: b

Unitil Energy Systems resells the output of a Qualifying Facility under the ISO New England Inc. Market Rule 1.

Schedule Page: 310 Line No.: 1 Column: c

FERC Electric Tariff Original Volume No. 3

Name of Respondent Until Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ELECTRIC OPERATION AND MAINTENANCE EXPENSES

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
1	1. POWER PRODUCTION EXPENSES		
2	A. Steam Power Generation		
3	Operation		
4	(500) Operation Supervision and Engineering		
5	(501) Fuel		
6	(502) Steam Expenses		
7	(503) Steam from Other Sources		
8	(Less) (504) Steam Transferred-Cr.		
9	(505) Electric Expenses		
10	(506) Miscellaneous Steam Power Expenses		
11	(507) Rents		
12	(509) Allowances		
13	TOTAL Operation (Enter Total of Lines 4 thru 12)		
14	Maintenance		
15	(510) Maintenance Supervision and Engineering		
16	(511) Maintenance of Structures		
17	(512) Maintenance of Boiler Plant		
18	(513) Maintenance of Electric Plant		
19	(514) Maintenance of Miscellaneous Steam Plant		
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)		
21	TOTAL Power Production Expenses-Steam Power (Entr Tot lines 13 & 20)		
22	B. Nuclear Power Generation		
23	Operation		
24	(517) Operation Supervision and Engineering		
25	(518) Fuel		
26	(519) Coolants and Water		
27	(520) Steam Expenses		
28	(521) Steam from Other Sources		
29	(Less) (522) Steam Transferred-Cr.		
30	(523) Electric Expenses		
31	(524) Miscellaneous Nuclear Power Expenses		
32	(525) Rents		
33	TOTAL Operation (Enter Total of lines 24 thru 32)		
34	Maintenance		
35	(528) Maintenance Supervision and Engineering		
36	(529) Maintenance of Structures		
37	(530) Maintenance of Reactor Plant Equipment		
38	(531) Maintenance of Electric Plant		
39	(532) Maintenance of Miscellaneous Nuclear Plant		
40	TOTAL Maintenance (Enter Total of lines 35 thru 39)		
41	TOTAL Power Production Expenses-Nuc. Power (Entr tot lines 33 & 40)		
42	C. Hydraulic Power Generation		
43	Operation		
44	(535) Operation Supervision and Engineering		
45	(536) Water for Power		
46	(537) Hydraulic Expenses		
47	(538) Electric Expenses		
48	(539) Miscellaneous Hydraulic Power Generation Expenses		
49	(540) Rents		
50	TOTAL Operation (Enter Total of Lines 44 thru 49)		
51	C. Hydraulic Power Generation (Continued)		
52	Maintenance		
53	(541) Maintenance Supervision and Engineering		
54	(542) Maintenance of Structures		
55	(543) Maintenance of Reservoirs, Dams, and Waterways		
56	(544) Maintenance of Electric Plant		
57	(545) Maintenance of Miscellaneous Hydraulic Plant		
58	TOTAL Maintenance (Enter Total of lines 53 thru 57)		
59	TOTAL Power Production Expenses-Hydraulic Power (tot of lines 50 & 58)		

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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)					
If the amount for previous year is not derived from previously reported figures, explain in footnote.					
Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)		
60	D. Other Power Generation				
61	Operation				
62	(546) Operation Supervision and Engineering				
63	(547) Fuel				
64	(548) Generation Expenses				
65	(549) Miscellaneous Other Power Generation Expenses				
66	(550) Rents				
67	TOTAL Operation (Enter Total of lines 62 thru 66)				
68	Maintenance				
69	(551) Maintenance Supervision and Engineering				
70	(552) Maintenance of Structures				
71	(553) Maintenance of Generating and Electric Plant				
72	(554) Maintenance of Miscellaneous Other Power Generation Plant				
73	TOTAL Maintenance (Enter Total of lines 69 thru 72)				
74	TOTAL Power Production Expenses-Other Power (Enter Tot of 67 & 73)				
75	E. Other Power Supply Expenses				
76	(555) Purchased Power	60,717,062	47,186,953		
77	(556) System Control and Load Dispatching	15,000	16,250		
78	(557) Other Expenses	306,705	252,073		
79	TOTAL Other Power Supply Exp (Enter Total of lines 76 thru 78)	61,038,767	47,455,276		
80	TOTAL Power Production Expenses (Total of lines 21, 41, 59, 74 & 79)	61,038,767	47,455,276		
81	2. TRANSMISSION EXPENSES				
82	Operation				
83	(560) Operation Supervision and Engineering				
84					
85	(561.1) Load Dispatch-Reliability		73,058		
86	(561.2) Load Dispatch-Monitor and Operate Transmission System	444,097	472,927		
87	(561.3) Load Dispatch-Transmission Service and Scheduling				
88	(561.4) Scheduling, System Control and Dispatch Services				
89	(561.5) Reliability, Planning and Standards Development	7,970	4,604		
90	(561.6) Transmission Service Studies				
91	(561.7) Generation Interconnection Studies				
92	(561.8) Reliability, Planning and Standards Development Services	6	14,767		
93	(562) Station Expenses				
94	(563) Overhead Lines Expenses				
95	(564) Underground Lines Expenses				
96	(565) Transmission of Electricity by Others	29,046,762	29,699,396		
97	(566) Miscellaneous Transmission Expenses				
98	(567) Rents				
99	TOTAL Operation (Enter Total of lines 83 thru 98)	29,498,835	30,264,752		
100	Maintenance				
101	(568) Maintenance Supervision and Engineering				
102	(569) Maintenance of Structures				
103	(569.1) Maintenance of Computer Hardware				
104	(569.2) Maintenance of Computer Software				
105	(569.3) Maintenance of Communication Equipment				
106	(569.4) Maintenance of Miscellaneous Regional Transmission Plant				
107	(570) Maintenance of Station Equipment				
108	(571) Maintenance of Overhead Lines				
109	(572) Maintenance of Underground Lines				
110	(573) Maintenance of Miscellaneous Transmission Plant				
111	TOTAL Maintenance (Total of lines 101 thru 110)				
112	TOTAL Transmission Expenses (Total of lines 99 and 111)	29,498,835	30,264,752		

Name of Respondent Unifil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
113	3. REGIONAL MARKET EXPENSES		
114	Operation		
115	(575.1) Operation Supervision		
116	(575.2) Day-Ahead and Real-Time Market Facilitation		
117	(575.3) Transmission Rights Market Facilitation		
118	(575.4) Capacity Market Facilitation		
119	(575.5) Ancillary Services Market Facilitation		
120	(575.6) Market Monitoring and Compliance		
121	(575.7) Market Facilitation, Monitoring and Compliance Services	22,593	28,241
122	(575.8) Rents		
123	Total Operation (Lines 115 thru 122)	22,593	28,241
124	Maintenance		
125	(576.1) Maintenance of Structures and Improvements		
126	(576.2) Maintenance of Computer Hardware		
127	(576.3) Maintenance of Computer Software		
128	(576.4) Maintenance of Communication Equipment		
129	(576.5) Maintenance of Miscellaneous Market Operation Plant		
130	Total Maintenance (Lines 125 thru 129)		
131	TOTAL Regional Transmission and Market Op Expns (Total 123 and 130)	22,593	28,241
132	4. DISTRIBUTION EXPENSES		
133	Operation		
134	(580) Operation Supervision and Engineering	1,226,210	1,232,884
135	(581) Load Dispatching	84,035	83,059
136	(582) Station Expenses	207,807	206,571
137	(583) Overhead Line Expenses	317,790	307,754
138	(584) Underground Line Expenses	152,083	143,655
139	(585) Street Lighting and Signal System Expenses	194,120	170,306
140	(586) Meter Expenses	613,140	599,298
141	(587) Customer Installations Expenses	12,534	15,267
142	(588) Miscellaneous Expenses	73,552	77,820
143	(589) Rents	1,950	2,550
144	TOTAL Operation (Enter Total of lines 134 thru 143)	2,883,221	2,839,164
145	Maintenance		
146	(590) Maintenance Supervision and Engineering	154,530	191,083
147	(591) Maintenance of Structures		-163
148	(592) Maintenance of Station Equipment	144,139	105,989
149	(593) Maintenance of Overhead Lines	6,078,456	5,958,329
150	(594) Maintenance of Underground Lines		220
151	(595) Maintenance of Line Transformers	1,539	35
152	(596) Maintenance of Street Lighting and Signal Systems	2,730	2,055
153	(597) Maintenance of Meters	11,850	17,153
154	(598) Maintenance of Miscellaneous Distribution Plant	10,036	12,102
155	TOTAL Maintenance (Total of lines 146 thru 154)	6,403,280	6,286,803
156	TOTAL Distribution Expenses (Total of lines 144 and 155)	9,286,501	9,125,967
157	5. CUSTOMER ACCOUNTS EXPENSES		
158	Operation		
159	(901) Supervision		
160	(902) Meter Reading Expenses	58,059	71,335
161	(903) Customer Records and Collection Expenses	3,313,345	2,678,492
162	(904) Uncollectible Accounts	1,262,529	660,231
163	(905) Miscellaneous Customer Accounts Expenses		
164	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	4,633,933	3,410,058

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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ELECTRIC OPERATION AND MAINTENANCE EXPENSES (Continued)

If the amount for previous year is not derived from previously reported figures, explain in footnote.

Line No.	Account (a)	Amount for Current Year (b)	Amount for Previous Year (c)
165	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
166	Operation		
167	(907) Supervision		
168	(908) Customer Assistance Expenses	3,748,577	3,074,291
169	(909) Informational and Instructional Expenses	24,884	1,889
170	(910) Miscellaneous Customer Service and Informational Expenses		
171	TOTAL Customer Service and Information Expenses (Total 167 thru 170)	3,773,461	3,076,180
172	7. SALES EXPENSES		
173	Operation		
174	(911) Supervision		
175	(912) Demonstrating and Selling Expenses		
176	(913) Advertising Expenses	98,659	
177	(916) Miscellaneous Sales Expenses		
178	TOTAL Sales Expenses (Enter Total of lines 174 thru 177)	98,659	
179	8. ADMINISTRATIVE AND GENERAL EXPENSES		
180	Operation		
181	(920) Administrative and General Salaries	30,119	29,991
182	(921) Office Supplies and Expenses	736,321	563,554
183	(Less) (922) Administrative Expenses Transferred-Credit		
184	(923) Outside Services Employed	5,852,931	5,331,334
185	(924) Property Insurance	62,273	57,109
186	(925) Injuries and Damages	152,354	176,428
187	(926) Employee Pensions and Benefits	2,955,713	2,810,236
188	(927) Franchise Requirements	151	102
189	(928) Regulatory Commission Expenses	674,207	710,391
190	(929) (Less) Duplicate Charges-Cr.		
191	(930.1) General Advertising Expenses	1,046	
192	(930.2) Miscellaneous General Expenses	60,835	178,667
193	(931) Rents		
194	TOTAL Operation (Enter Total of lines 181 thru 193)	10,525,950	9,857,812
195	Maintenance		
196	(935) Maintenance of General Plant	139,336	134,339
197	TOTAL Administrative & General Expenses (Total of lines 194 and 196)	10,665,286	9,992,151
198	TOTAL Elec Op and Maint Exps (Total 80,112,131,156,164,171,178,197)	119,018,035	103,352,625

Name of Respondent Unitil Energy Systems, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
FOOTNOTE DATA			

Schedule Page: 320 Line No.: 156 Column: b
 FERC Docket ER94-692 formula rate amount excludes A/C 585-587 and 596-597.

Schedule Page: 320 Line No.: 156 Column: c
 FERC Docket ER94-692 formula rate amount excludes A/C 585-587 and 596-597.

Schedule Page: 320 Line No.: 197 Column: b
 FERC Docket ER94-692 formula rate amount multiplied by a ratio of Distribution Salaries and Wages to Total Salaries and Wages less A&G.

Schedule Page: 320 Line No.: 197 Column: c
 FERC Docket ER94-692 formula rate amount multiplied by a ratio of Distribution Salaries and Wages to Total Salaries and Wages less A&G.

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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**PURCHASED POWER (Account 555)
(Including power exchanges)**

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

RQ - for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.

LF - for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.

IF - for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.

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

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

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

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

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

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Actual Demand (MW)	
					Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)
1	Unitil Power Corp. (Affiliated Co.)	OS	See Footnote			
2	ISO New England, Inc.	SF	See Footnote			
3	Net Metering	OS	See Footnote			
4	Briar Hydro QF Purchases	OS	See Footnote			
5	Constellation Energy Commodities Group	OS	See Footnote			
6	TransCanada Power Marketing, Ltd	SF	See Footnote			
7	Direct Energy Business	SF	See Footnote			
8	Nextera Energy Power Marketing, LLC	SF	See Footnote			
9	Exelon Generation	SF	See Footnote			
10	Vitol Inc.	SF	See Footnote			
11	See Footnote	OS				
12						
13						
14						
	Total					

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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PURCHASED POWER (Account 555) (Continued)
(Including power exchanges)

AD - for out-of-period adjustment. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting years. Provide an explanation in a footnote for each adjustment.

4. In column (c), identify the FERC Rate Schedule Number or Tariff, or, for non-FERC jurisdictional sellers, include an appropriate designation for the contract. On separate lines, list all FERC rate schedules, tariffs or contract designations under which service, as identified in column (b), is provided.
5. For requirements RQ purchases and any type of service involving demand charges imposed on a monthly (or longer) basis, enter the monthly average billing demand in column (d), the average monthly non-coincident peak (NCP) demand in column (e), and the average monthly coincident peak (CP) demand in column (f). For all other types of service, enter NA in columns (d), (e) and (f). Monthly NCP demand is the maximum metered hourly (60-minute integration) demand in a month. Monthly CP demand is the metered demand during the hour (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (e) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explain.
6. Report in column (g) the megawatthours shown on bills rendered to the respondent. Report in columns (h) and (i) the megawatthours of power exchanges received and delivered, used as the basis for settlement. Do not report net exchange.
7. Report demand charges in column (j), energy charges in column (k), and the total of any other types of charges, including out-of-period adjustments, in column (l). Explain in a footnote all components of the amount shown in column (l). Report in column (m) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (m) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (l) include credits or charges other than incremental generation expenses, or (2) excludes certain credits or charges covered by the agreement, provide an explanatory footnote.
8. The data in column (g) through (m) must be totalled on the last line of the schedule. The total amount in column (g) must be reported as Purchases on Page 401, line 10. The total amount in column (h) must be reported as Exchange Received on Page 401, line 12. The total amount in column (i) must be reported as Exchange Delivered on Page 401, line 13.
9. Footnote entries as required and provide explanations following all required data.

MegaWatt Hours Purchased (g)	POWER EXCHANGES		COST/SETTLEMENT OF POWER				Line No.
	MegaWatt Hours Received (h)	MegaWatt Hours Delivered (i)	Demand Charges (\$) (j)	Energy Charges (\$) (k)	Other Charges (\$) (l)	Total (j+k+l) of Settlement (\$) (m)	
			-806,102			-806,102	1
-2,845			10	-2,877	51,239	48,372	2
-15				6,208		6,208	3
56,546				2,885,371		2,885,371	4
299,165				21,315,641		21,315,641	5
				-752,430		-752,430	6
9,586				603,379		603,379	7
134,097				14,449,028		14,449,028	8
79,744				6,612,753		6,612,753	9
181,450				16,276,035		16,276,035	10
					78,807	78,807	11
							12
							13
							14
757,728			-806,092	61,393,108	130,046	60,717,062	

Name of Respondent Unitil Energy Systems, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
FOOTNOTE DATA			

Schedule Page: 326 Line No.: 1 Column: b

Effective May 1, 2003, the Unitil System Agreement between Unitil Energy Systems, Inc. and its affiliate, Unitil Power Corp., was amended. The purpose of this amendment was to restructure the Unitil Energy Systems, Inc. power supply in order to allow customer choice for its retail customers. The major provisions of this amendment were to end power sales from Unitil Power Corp. to Unitil Energy Systems, Inc. after April, 2003 and to provide for the payment of Unitil Power Corp.'s on-going expenses by Unitil Energy Systems, Inc.

Schedule Page: 326 Line No.: 1 Column: c

Unitil Power Corp. Rate Schedule FERC No. 1

Schedule Page: 326 Line No.: 2 Column: c

FERC Electric Tariff No. 3

Schedule Page: 326 Line No.: 3 Column: b

Purchases through UES' Net Metering Tariff.

Schedule Page: 326 Line No.: 3 Column: c

Purchases through UES' Net Metering Tariff.

Schedule Page: 326 Line No.: 4 Column: b

Purchases through UES' Qualifying Facility Tariff.

Schedule Page: 326 Line No.: 4 Column: c

Purchases through UES' Qualifying Facility Tariff.

Schedule Page: 326 Line No.: 5 Column: c

FERC Electric Rate Schedule 1

Schedule Page: 326 Line No.: 6 Column: c

FERC Electric Rate Schedule 1

Schedule Page: 326 Line No.: 7 Column: c

FERC Electric Tariff Vol. #1

Schedule Page: 326 Line No.: 8 Column: c

FERC Electric Rate Schedule 1

Schedule Page: 326 Line No.: 9 Column: c

FERC Electric Rate Schedule 1

Schedule Page: 326 Line No.: 10 Column: c

FERC Electric Rate Schedule 1

Schedule Page: 326 Line No.: 11 Column: a

ASHUELOT RIVER HYDRO INC	111,300
COMMONWEALTH NEW BEDFORD ENERGY LLC	365,842
DTE ENERGY TRADING INC	337,125
EAGLE CREEK RENEWABLE ENERGY HOLDINGS LLC	38,728
ENGIE ENERGY MARKETING NA INC	483,516
GFINET INC	3,750
HYDRO MANAGEMENT GROUP LLC	94,103
INNOVATIVE ENERGY SYSTEM LLC	330,000
KNOLLWOOD ENERGY OF MA LLC	6,771
LITTLETON REGIONAL HEALTHCARE	31,208
MARLO HYDRO LLC	18,637
PVM COMMERCIAL CENTER LLC	6,885
TREASURER STATE OF NH	(1,057,171)
WES ENERGY & ENVIRONMENT LLC	61,359
RPS Accrual	(\$753,246)
Total	78,807

Schedule Page: 326 Line No.: 11 Column: b

Purchase of Renewable Energy Certificates (RECs) to meet NH Renewable Portfolio Standard.

Schedule Page: 326 Line No.: 11 Column: c

Purchase of Renewable Energy Certificates (RECs) to meet NH Renewable Portfolio Standard.

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1)
(Including transactions referred to as 'wheeling')

- 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 any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c)
- In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO - Firm Network Service for Others, FNS - Firm Network Transmission Service for Self, LFP - "Long-Term Firm Point to Point Transmission Service, OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point to Point Transmission Reservation, NF - non-firm transmission service, OS - Other Transmission Service and AD - Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes.

Line No.	Payment By (Company of Public Authority) (Footnote Affiliation) (a)	Energy Received From (Company of Public Authority) (Footnote Affiliation) (b)	Energy Delivered To (Company of Public Authority) (Footnote Affiliation) (c)	Statistical Classification (d)
1	Briar Hydro Associates	Briar Hydro Associates	Unitil Energy Systems, Inc.	OS
2	New Hampshire Hydro Associates	New Hampshire Hydro Associates	Unitil Energy Systems, Inc.	OS
3	Penacook Hydro Associates	Penacook Hydro Associates	Unitil Energy Systems, Inc.	OS
4	SES Concord Company, L.P.	SES Concord Company, L.P.	Eversource	LFP
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				
21				
22				
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29				
30				
31				
32				
33				
34				
	TOTAL			

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456)(Continued)
(Including transactions referred to as 'wheeling')

5. In column (e), identify the FERC Rate Schedule or Tariff Number, On separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (d), is provided.
6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for the substation, or other appropriate identification for where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for where energy was delivered as specified in the contract.
7. Report in column (h) the number of megawatts of billing demand that is specified in the firm transmission service contract. Demand reported in column (h) must be in megawatts. Footnote any demand not stated on a megawatts basis and explain.
8. Report in column (i) and (j) the total megawatthours received and delivered.

FERC Rate Schedule of Tariff Number (e)	Point of Receipt (Substation or Other Designation) (f)	Point of Delivery (Substation or Other Designation) (g)	Billing Demand (MW) (h)	TRANSFER OF ENERGY		Line No.
				MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	
Schedule 5	See Footnote	Garvins Falls		8,396	8,396	1
Schedule 2	See Footnote	Garvins Falls		7,399	7,399	2
Schedule 4	See Footnote	Garvins Falls		5,888	5,888	3
Tariff 1	See Footnote	Garvins Falls	13	97,588	97,588	4
						5
						6
						7
						8
						9
						10
						11
						12
						13
						14
						15
						16
						17
						18
						19
						20
						21
						22
						23
						24
						25
						26
						27
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						30
						31
						32
						33
						34
			13	119,271	119,271	

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456) (Continued)
(Including transactions referred to as 'wheeling')

9. In column (k) through (n), report the revenue amounts as shown on bills or vouchers. In column (k), provide revenues from demand charges related to the billing demand reported in column (h). In column (l), provide revenues from energy charges related to the amount of energy transferred. In column (m), provide the total revenues from all other charges on bills or vouchers rendered, including out of period adjustments. Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on bills rendered to the entity Listed in column (a). If no monetary settlement was made, enter zero (11011) in column (n). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.

10. The total amounts in columns (i) and (j) must be reported as Transmission Received and Transmission Delivered for annual report purposes only on Page 401, Lines 16 and 17, respectively.

11. Footnote entries and provide explanations following all required data.

REVENUE FROM TRANSMISSION OF ELECTRICITY FOR OTHERS

Demand Charges (\$) (k)	Energy Charges (\$) (l)	(Other Charges) (\$) (m)	Total Revenues (\$) (k+l+m) (n)	Line No.
				1
				2
				3
11,211			11,211	4
				5
				6
				7
				8
				9
				10
				11
				12
				13
				14
				15
				16
				17
				18
				19
				20
				21
				22
				23
				24
				25
				26
				27
				28
				29
				30
				31
				32
				33
				34
11,211	0	0	11,211	

Name of Respondent Unitil Energy Systems, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
FOOTNOTE DATA			

Schedule Page: 328 Line No.: 1 Column: f

Lines 1, 2, 3 and 4, Column (f): The point of receipt is the point of attachment of the customer's 34.5 KV line at the respective project to Unitil Energy Systems, Inc.'s 34.5 KV distribution line.

Schedule Page: 328 Line No.: 1 Column: g

Lines 1 through 4, Column (g): Garvins Falls is a point of interconnection between Unitil Energy Systems, Inc. and Eversource Energy.

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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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).
- In Column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO – Firm Network Service for Others, FNS – Firm Network Transmission Service for Self, LFP – Long-Term Firm Point-to-Point Transmission Service, OLF – Other Long-Term Firm Transmission Service, SFP – Short-Term Firm Point-to-Point Transmission Reservation, NF – Non-Firm Transmission Service, OS – Other Transmission Service and AD- Out-of-Period Adjustments. Use this code for any accounting adjustments or “true-ups” for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes.
- In column (c) identify the FERC Rate Schedule or tariff Number, on separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (b) was provided.
- In column (d) report the revenue amounts as shown on bills or vouchers.
- Report in column (e) the total revenues distributed to the entity listed in column (a).

Line No.	Payment Received by (Transmission Owner Name) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Total Revenue by Rate Schedule or Tariff (d)	Total Revenue (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					
40	TOTAL				

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565)
(Including transactions referred to as "wheeling")

- 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.
- 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.
- In column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNS - Firm Network Transmission Service for Self, LFP - Long-Term Firm Point-to-Point Transmission Reservations. OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point-to-Point Transmission Reservations, NF - Non-Firm Transmission Service, and OS - Other Transmission Service. See General Instructions for definitions of statistical classifications.
- Report in column (c) and (d) the total megawatt hours received and delivered by the provider of the transmission service.
- Report in column (e), (f) and (g) expenses as shown on bills or vouchers rendered to the respondent. In column (e) report the demand charges and in column (f) energy charges related to the amount of energy transferred. On column (g) report the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all components of the amount shown in column (g). Report in column (h) the total charge shown on bills rendered to the respondent. If no monetary settlement was made, enter zero in column (h). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered.
- Enter "TOTAL" in column (a) as the last line.
- Footnote entries and provide explanations following all required data.

Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	TRANSFER OF ENERGY		EXPENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS			
			Magawatt-hours Received (c)	Magawatt-hours Delivered (d)	Demand Charges (\$) (e)	Energy Charges (\$) (f)	Other Charges (\$) (g)	Total Cost of Transmission (\$) (h)
1	Eversource	FNS	1,282,019	1,282,019	2,014,139			2,014,139
2	ISO New England Inc	FNS			24,066,958			24,066,958
3	Eversource	OLF			2,965,665			2,965,665
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
	TOTAL		1,282,019	1,282,019	29,046,762			29,046,762

Name of Respondent Unitil Energy Systems, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
FOOTNOTE DATA			

Schedule Page: 332 Line No.: 2 Column: c

Unitil Energy Systems, Inc. is a Regional Network Service Transmission Customer under the ISO New England Inc. OATT and a Network Integration Transmission Service Transmission Customer under Schedule 21-NU of the ISO New England Inc. OATT. The power wheeled under each of these tariffs is associated with Unitil Energy Systems, Inc.'s ultimate sales to its retail customers. This figure is listed in line 1. It is not listed in line 2, since this would artificially double the amount of power transmitted.

Schedule Page: 332 Line No.: 3 Column: b

Under Unitil Energy Systems, Inc.'s Service Agreement with Eversource, there is a provision for Distribution Delivery Service, which is designed to compensate Public Service Company of New Hampshire (one of the Northeast Utilities Companies) for use of certain facilities, designated as distribution facilities under FERC accounting guidelines, but are required for delivery of power to Unitil Energy Systems, Inc.'s facilities.

Schedule Page: 332 Line No.: 3 Column: c

As discussed in the note to Line 2, reporting MWH delivered and received under the Distribution Delivery Service would artificially double the amount of power transmitted.

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)

Line No.	Description (a)	Amount (b)
1	Industry Association Dues	
2	Nuclear Power Research Expenses	
3	Other Experimental and General Research Expenses	
4	Pub & Dist Info to Stkhldrs...expn servicing outstanding Securities	20,715
5	Oth Expn >=5,000 show purpose, recipient, amount. Group if < \$5,000	
6	Outreach and Education	32,141
7	Customer Communication	1,219
8	Emergency Communication	6,717
9	Miscellaneous	43
10		
11		
12		
13		
14		
15		
16		
17		
18		
19		
20		
21		
22		
23		
24		
25		
26		
27		
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38		
39		
40		
41		
42		
43		
44		
45		
46	TOTAL	60,835

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405)
(Except amortization of acquisition adjustments)

- Report in section A for the year the amounts for : (b) Depreciation Expense (Account 403); (c) Depreciation Expense for Asset Retirement Costs (Account 403.1); (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric Plant (Account 405).
- Report in Section 8 the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year.
- Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.
Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.
In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.
For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification Listed in column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.
- If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

A. Summary of Depreciation and Amortization Charges

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acc 405) (e)	Total (f)
1	Intangible Plant					
2	Steam Production Plant					
3	Nuclear Production Plant					
4	Hydraulic Production Plant-Conventional					
5	Hydraulic Production Plant-Pumped Storage					
6	Other Production Plant	3,774				3,774
7	Transmission Plant					
8	Distribution Plant	10,930,291				10,930,291
9	Regional Transmission and Market Operation					
10	General Plant	485,056		727,358		1,212,414
11	Common Plant-Electric					
12	TOTAL	11,419,121		727,358		12,146,479

B. Basis for Amortization Charges

DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)

C. Factors Used in Estimating Depreciation Charges

Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	TRANSMISSION						
13							
14							
15							
16							
17	TOTAL TRANS						
18	343	57	15.00		6.67	S3	
19	361	2,174	52.00	-27.50	2.45	L1.5	
20	362	46,183	51.00	-32.50	2.60	S1.5	
21	364	65,468	41.00	-51.50	3.70	S1	
22	365	82,726	39.00	-42.00	3.64	L1	
23	366	2,050	56.00	-14.50	2.04	R2.5	
24	367	21,123	52.00	-32.50	2.55	R1.5	
25	368	25,113	35.00	-5.00	3.00	R3	
26	368.1	19,443	35.00	-1.00	2.89	R3	
27	369	23,329	27.00	-53.00	5.67	R3	
28	370	9,960	20.00		5.00	S3	
29	370.1	4,520	20.00		5.00	S3	
30	371	2,244	17.00	-28.50	7.56	S-.5	
31	373	3,437	17.00	-32.50	7.79	R1	
32	TOTAL DISTR	307,827			4.33	Avg	
33							
34	390	4,112	43.00	10.50	2.08	R2.5	
35	391.1	272	15.00	12.50	5.83	L2.0	
36	391.3		5.00	6.50	18.70	SQ	
37	393	80	29.00	2.50	3.36	R5.0	
38	394	2,033	25.00	9.00	3.64	R2.0	
39	395	853	25.00	2.50	3.90	SQ	
40	397	4,054	15.00	1.00	6.60	S3.0	
41	398	103	20.00	2.50	4.88	R4.0	
42	TOTAL GENER'L	11,507			6.12	Avg	
43							
44							
45							
46							
47							
48							
49							
50							

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
Unitil Energy Systems, Inc.			
FOOTNOTE DATA			

Schedule Page: 336 Line No.: 8 Column: b

FERC Docket ER94-692 formula rate amount includes post base year depreciation on additions, where the base year is 1995. Distribution excludes A/C 369 - 373. General depreciation multiplied by a ratio of Distribution Salaries and Wages to Total Salaries and Wages less A&G.

Schedule Page: 336 Line No.: 10 Column: b

FERC Docket ER94-692 formula rate amount includes post base year depreciation on additions, where the base year is 1995. Distribution excludes A/C 369 - 373. General depreciation multiplied by a ratio of Distribution Salaries and Wages to Total Salaries and Wages less A&G.

Name of Respondent Until Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405)
(Except amortization of acquisition adjustments)

- Report in section A for the year the amounts for : (b) Depreciation Expense (Account 403; (c) Depreciation Expense for Asset Retirement Costs (Account 403.1; (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric Plant (Account 405).
- Report in Section 8 the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year.
- Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.
Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.
In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.
For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification Listed in column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.
- If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

A. Summary of Depreciation and Amortization Charges

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acc 405) (e)	Total (f)
1	Intangible Plant					
2	Steam Production Plant					
3	Nuclear Production Plant					
4	Hydraulic Production Plant-Conventional					
5	Hydraulic Production Plant-Pumped Storage					
6	Other Production Plant	3,774				3,774
7	Transmission Plant					
8	Distribution Plant	10,930,291				10,930,291
9	Regional Transmission and Market Operation					
10	General Plant	485,056		727,358		1,212,414
11	Common Plant-Electric					
12	TOTAL	11,419,121		727,358		12,146,479

B. Basis for Amortization Charges

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Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)

C. Factors Used in Estimating Depreciation Charges

Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	TRANSMISSION						
13							
14							
15							
16							
17	TOTAL TRANS						
18	343	57	15.00		6.67	S3	
19	361	2,174	52.00	-27.50	2.45	L1.5	
20	362	46,183	51.00	-32.50	2.60	S1.5	
21	364	65,468	41.00	-51.50	3.70	S1	
22	365	82,726	39.00	-42.00	3.64	L1	
23	366	2,050	56.00	-14.50	2.04	R2.5	
24	367	21,123	52.00	-32.50	2.55	R1.5	
25	368	25,113	35.00	-5.00	3.00	R3	
26	368.1	19,443	35.00	-1.00	2.89	R3	
27	369	23,329	27.00	-53.00	5.67	R3	
28	370	9,960	20.00		5.00	S3	
29	370.1	4,520	20.00		5.00	S3	
30	371	2,244	17.00	-28.50	7.56	S-.5	
31	373	3,437	17.00	-32.50	7.79	R1	
32	TOTAL DISTR	307,827			4.33	Avg	
33							
34	390	4,112	43.00	10.50	2.08	R2.5	
35	391.1	272	15.00	12.50	5.83	L2.0	
36	391.3		5.00	6.50	18.70	SQ	
37	393	80	29.00	2.50	3.36	R5.0	
38	394	2,033	25.00	9.00	3.64	R2.0	
39	395	853	25.00	2.50	3.90	SQ	
40	397	4,054	15.00	1.00	6.60	S3.0	
41	398	103	20.00	2.50	4.88	R4.0	
42	TOTAL GENER'L	11,507			6.12	Avg	
43							
44							
45							
46							
47							
48							
49							
50							

Name of Respondent Unitil Energy Systems, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
FOOTNOTE DATA			

Schedule Page: 336 Line No.: 8 Column: b

FERC Docket ER94-692 formula rate amount includes post base year depreciation on additions, where the base year is 1995. Distribution excludes A/C 369 - 373. General depreciation multiplied by a ratio of Distribution Salaries and Wages to Total Salaries and Wages less A&G.

Schedule Page: 336 Line No.: 10 Column: b

FERC Docket ER94-692 formula rate amount includes post base year depreciation on additions, where the base year is 1995. Distribution excludes A/C 369 - 373. General depreciation multiplied by a ratio of Distribution Salaries and Wages to Total Salaries and Wages less A&G.

Name of Respondent Unitol Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405)
(Except amortization of acquisition adjustments)

- Report in section A for the year the amounts for : (b) Depreciation Expense (Account 403; (c) Depreciation Expense for Asset Retirement Costs (Account 403.1; (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric Plant (Account 405).
- Report in Section 8 the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year.
- Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.
Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.
In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.
For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification Listed in column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.
- If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

A. Summary of Depreciation and Amortization Charges

Line No.	Functional Classification (a)	Depreciation Expense (Account 403) (b)	Depreciation Expense for Asset Retirement Costs (Account 403.1) (c)	Amortization of Limited Term Electric Plant (Account 404) (d)	Amortization of Other Electric Plant (Acc 405) (e)	Total (f)
1	Intangible Plant					
2	Steam Production Plant					
3	Nuclear Production Plant					
4	Hydraulic Production Plant-Conventional					
5	Hydraulic Production Plant-Pumped Storage					
6	Other Production Plant	3,774				3,774
7	Transmission Plant					
8	Distribution Plant	10,930,291				10,930,291
9	Regional Transmission and Market Operation					
10	General Plant	485,056		727,358		1,212,414
11	Common Plant-Electric					
12	TOTAL	11,419,121		727,358		12,146,479

B. Basis for Amortization Charges

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Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Continued)

C. Factors Used in Estimating Depreciation Charges

Line No.	Account No. (a)	Depreciable Plant Base (In Thousands) (b)	Estimated Avg. Service Life (c)	Net Salvage (Percent) (d)	Applied Depr. rates (Percent) (e)	Mortality Curve Type (f)	Average Remaining Life (g)
12	TRANSMISSION						
13							
14							
15							
16							
17	TOTAL TRANS						
18	343	57	15.00		6.67	S3	
19	361	2,174	52.00	-27.50	2.45	L1.5	
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25	368	25,113	35.00	-5.00	3.00	R3	
26	368.1	19,443	35.00	-1.00	2.89	R3	
27	369	23,329	27.00	-53.00	5.67	R3	
28	370	9,960	20.00		5.00	S3	
29	370.1	4,520	20.00		5.00	S3	
30	371	2,244	17.00	-28.50	7.56	S-.5	
31	373	3,437	17.00	-32.50	7.79	R1	
32	TOTAL DISTR	307,827			4.33	Avg	
33							
34	390	4,112	43.00	10.50	2.08	R2.5	
35	391.1	272	15.00	12.50	5.83	L2.0	
36	391.3		5.00	6.50	18.70	SQ	
37	393	80	29.00	2.50	3.36	R5.0	
38	394	2,033	25.00	9.00	3.64	R2.0	
39	395	853	25.00	2.50	3.90	SQ	
40	397	4,054	15.00	1.00	6.60	S3.0	
41	398	103	20.00	2.50	4.88	R4.0	
42	TOTAL GENER'L	11,507			6.12	Avg	
43							
44							
45							
46							
47							
48							
49							
50							

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FOOTNOTE DATA			

Schedule Page: 336 Line No.: 8 Column: b

FERC Docket ER94-692 formula rate amount includes post base year depreciation on additions, where the base year is 1995. Distribution excludes A/C 369 - 373. General depreciation multiplied by a ratio of Distribution Salaries and Wages to Total Salaries and Wages less A&G.

Schedule Page: 336 Line No.: 10 Column: b

FERC Docket ER94-692 formula rate amount includes post base year depreciation on additions, where the base year is 1995. Distribution excludes A/C 369 - 373. General depreciation multiplied by a ratio of Distribution Salaries and Wages to Total Salaries and Wages less A&G.

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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REGULATORY COMMISSION EXPENSES

1. Report particulars (details) of regulatory commission expenses incurred during the current year (or incurred in previous years, if being amortized) 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.	Description (Furnish name of regulatory commission or body the docket or case number and a description of the case) (a)	Assessed by Regulatory Commission (b)	Expenses of Utility (c)	Total Expense for Current Year (b) + (c) (d)	Deferred in Account 182.3 at Beginning of Year (e)
1	State of New Hampshire				
2	- Public Utility Tax Assessment	646,321		646,321	
3	Miscellaneous		2,311	2,311	
4	Legal		11,834	11,834	
5	Federal Energy Regulatory Commission	13,741		13,741	
6					
7					
8					
9					
10					
11					
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46	TOTAL	660,062	14,145	674,207	

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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REGULATORY COMMISSION EXPENSES (Continued)

3. Show in column (k) any expenses incurred in prior years which are being amortized. List in column (a) the period of amortization.
4. List in column (f), (g), and (h) expenses incurred during year which were charged currently to income, plant, or other accounts.
5. Minor items (less than \$25,000) may be grouped.

EXPENSES INCURRED DURING YEAR			AMORTIZED DURING YEAR				Line No.
CURRENTLY CHARGED TO			Deferred to Account 182.3 (i)	Contra Account (j)	Amount (k)	Deferred in Account 182.3 End of Year (l)	
Department (f)	Account No. (g)	Amount (h)					
							1
Electric	928	646,321					2
Electric	928	2,311					3
Electric	928	11,834					4
Electric	928	13,741					5
							6
							7
							8
							9
							10
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		674,207					46

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
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RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration (R, D & D) project initiated, continued or concluded during the year. Report also support given to others during the year for jointly-sponsored projects. (Identify recipient regardless of affiliation.) For any R, D & D work carried with others, show separately the respondent's cost for the year and cost chargeable to others (See definition of research, development, and demonstration in Uniform System of Accounts).

2. Indicate in column (a) the applicable classification, as shown below:

Classifications:

A. Electric R, D & D Performed Internally:

- (1) Generation
 - a. hydroelectric
 - i. Recreation fish and wildlife
 - ii Other hydroelectric
 - b. Fossil-fuel steam
 - c. Internal combustion or gas turbine
 - d. Nuclear
 - e. Unconventional generation
 - f. Siting and heat rejection

- a. Overhead
- b. Underground
- (3) Distribution
- (4) Regional Transmission and Market Operation
- (5) Environment (other than equipment)
- (6) Other (Classify and include items in excess of \$50,000.)
- (7) Total Cost Incurred

B. Electric, R, D & D Performed Externally:

- (1) Research Support to the electrical Research Council or the Electric Power Research Institute

(2) Transmission

Line No.	Classification (a)	Description (b)
38		

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES (Continued)

- (2) Research Support to Edison Electric Institute
 - (3) Research Support to Nuclear Power Groups
 - (4) Research Support to Others (Classify)
 - (5) Total Cost Incurred
3. Include in column (c) all R, D & D items performed internally and in column (d) those items performed outside the company costing \$50,000 or more, briefly describing the specific area of R, D & D (such as safety, corrosion control, pollution, automation, measurement, insulation, type of appliance, etc.). Group items under \$50,000 by classifications and indicate the number of items grouped. Under Other, (A (6) and B (4)) classify items by type of R, D & D activity.
4. Show in column (e) the account number charged with expenses during the year or the account to which amounts were capitalized during the year, listing Account 107, Construction Work in Progress, first. Show in column (f) the amounts related to the account charged in column (e)
5. Show in column (g) the total unamortized accumulating of costs of projects. This total must equal the balance in Account 188, Research, Development, and Demonstration Expenditures, Outstanding at the end of the year.
6. If costs have not been segregated for R, D & D activities or projects, submit estimates for columns (c), (d), and (f) with such amounts identified by "Est."
7. Report separately research and related testing facilities operated by the respondent.

Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	AMOUNTS CHARGED IN CURRENT YEAR		Unamortized Accumulation (g)	Line No.
		Account (e)	Amount (f)		
					1
					2
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Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES (Continued)

(2) Research Support to Edison Electric Institute
 (3) Research Support to Nuclear Power Groups
 (4) Research Support to Others (Classify)
 (5) Total Cost Incurred

3. Include in column (c) all R, D & D items performed internally and in column (d) those items performed outside the company costing \$50,000 or more, briefly describing the specific area of R, D & D (such as safety, corrosion control, pollution, automation, measurement, insulation, type of appliance, etc.). Group items under \$50,000 by classifications and indicate the number of items grouped. Under Other, (A (6) and B (4)) classify items by type of R, D & D activity.

4. Show in column (e) the account number charged with expenses during the year or the account to which amounts were capitalized during the year, listing Account 107, Construction Work in Progress, first. Show in column (f) the amounts related to the account charged in column (e)

5. Show in column (g) the total unamortized accumulating of costs of projects. This total must equal the balance in Account 188, Research, Development, and Demonstration Expenditures, Outstanding at the end of the year.

6. If costs have not been segregated for R, D & D activities or projects, submit estimates for columns (c), (d), and (f) with such amounts identified by "Est."

7. Report separately research and related testing facilities operated by the respondent.

Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	AMOUNTS CHARGED IN CURRENT YEAR		Unamortized Accumulation (g)	Line No.
		Account (e)	Amount (f)		
					37
					38

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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DISTRIBUTION OF SALARIES AND WAGES

Report below the distribution of total salaries and wages for the year. Segregate amounts originally charged to clearing accounts to Utility Departments, Construction, Plant Removals, and Other Accounts, and enter such amounts in the appropriate lines and columns provided. In determining this segregation of salaries and wages originally charged to clearing accounts, a method of approximation giving substantially correct results may be used.

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll charged for Clearing Accounts (c)	Total (d)
1	Electric			
2	Operation			
3	Production			
4	Transmission	23,083		
5	Regional Market			
6	Distribution	848,958		
7	Customer Accounts	3,927		
8	Customer Service and Informational			
9	Sales			
10	Administrative and General	7,223		
11	TOTAL Operation (Enter Total of lines 3 thru 10)	883,191		
12	Maintenance			
13	Production			
14	Transmission	23,060		
15	Regional Market			
16	Distribution	818,987		
17	Administrative and General	15		
18	TOTAL Maintenance (Total of lines 13 thru 17)	842,062		
19	Total Operation and Maintenance			
20	Production (Enter Total of lines 3 and 13)			
21	Transmission (Enter Total of lines 4 and 14)	46,143		
22	Regional Market (Enter Total of Lines 5 and 15)			
23	Distribution (Enter Total of lines 6 and 16)	1,667,945		
24	Customer Accounts (Transcribe from line 7)	3,927		
25	Customer Service and Informational (Transcribe from line 8)			
26	Sales (Transcribe from line 9)			
27	Administrative and General (Enter Total of lines 10 and 17)	7,238		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	1,725,253	143,559	1,868,812
29	Gas			
30	Operation			
31	Production-Manufactured Gas			
32	Production-Nat. Gas (Including Expl. and Dev.)			
33	Other Gas Supply			
34	Storage, LNG Terminaling and Processing			
35	Transmission			
36	Distribution			
37	Customer Accounts			
38	Customer Service and Informational			
39	Sales			
40	Administrative and General			
41	TOTAL Operation (Enter Total of lines 31 thru 40)			
42	Maintenance			
43	Production-Manufactured Gas			
44	Production-Natural Gas (Including Exploration and Development)			
45	Other Gas Supply			
46	Storage, LNG Terminaling and Processing			
47	Transmission			

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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DISTRIBUTION OF SALARIES AND WAGES (Continued)

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll charged for Clearing Accounts (c)	Total (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	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,			
54	Other Gas Supply (Enter Total of lines 33 and 45)			
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru			
56	Transmission (Lines 35 and 47)			
57	Distribution (Lines 36 and 48)			
58	Customer Accounts (Line 37)			
59	Customer Service and Informational (Line 38)			
60	Sales (Line 39)			
61	Administrative and General (Lines 40 and 49)			
62	TOTAL Operation and Maint. (Total of lines 52 thru 61)			
63	Other Utility Departments			
64	Operation and Maintenance			
65	TOTAL All Utility Dept. (Total of lines 28, 62, and 64)	1,725,253	143,559	1,868,812
66	Utility Plant			
67	Construction (By Utility Departments)			
68	Electric Plant	3,055,208	695,583	3,750,791
69	Gas Plant			
70	Other (provide details in footnote):			
71	TOTAL Construction (Total of lines 68 thru 70)	3,055,208	695,583	3,750,791
72	Plant Removal (By Utility Departments)			
73	Electric Plant			
74	Gas Plant			
75	Other (provide details in footnote):			
76	TOTAL Plant Removal (Total of lines 73 thru 75)			
77	Other Accounts (Specify, provide details in footnote):			
78				
79	Temporary Services	12,089		12,089
80	Other	265,989		265,989
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95	TOTAL Other Accounts	278,078		278,078
96	TOTAL SALARIES AND WAGES	5,058,539	839,142	5,897,681

Name of Respondent Unital Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
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COMMON UTILITY PLANT AND EXPENSES

1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors.
2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the Common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used.
3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation.
4. Give date of approval by the Commission for use of the common utility plant classification and reference to order of the Commission or other authorization.

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
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AMOUNTS INCLUDED IN ISO/RTO SETTLEMENT STATEMENTS

1. The respondent shall report below the details called for concerning amounts it recorded in Account 555, Purchase Power, and Account 447, Sales for Resale, for items shown on ISO/RTO Settlement Statements. Transactions should be separately netted for each ISO/RTO administered energy market for purposes of determining whether an entity is a net seller or purchaser in a given hour. Net megawatt hours are to be used as the basis for determining whether a net purchase or sale has occurred. In each monthly reporting period, the hourly sale and purchase net amounts are to be aggregated and separately reported in Account 447, Sales for Resale, or Account 555, Purchased Power, respectively.

Line No.	Description of Item(s) (a)	Balance at End of Quarter 1 (b)	Balance at End of Quarter 2 (c)	Balance at End of Quarter 3 (d)	Balance at End of Year (e)
1	Energy				
2	Net Purchases (Account 555)	(176)	8,741	7,584	(3,557)
3	Net Sales (Account 447)	(833,446)	(1,430,693)	(1,672,049)	(2,274,584)
4	Transmission Rights	(1)			
5	Ancillary Services	4	664	666	10
6	Other Items (list separately)				
7	GIS Costs	1,479	2,545	4,128	5,360
8	FERC Ordered Disgorgement				
9	Forward Market Capacity	(114,557)	(313,185)	(418,861)	(541,967)
10	Winter Gen Unused Inv Chrg				
11					
12					
13					
14					
15					
16					
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39					
40					
41					
42					
43					
44					
45					
46	TOTAL	(946,697)	(1,731,928)	(2,078,532)	(2,814,738)

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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PURCHASES AND SALES OF ANCILLARY SERVICES

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

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

- (1) On line 1 columns (b), (c), (d), (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.

Line No.	Type of Ancillary Service (a)	Amount Purchased for the Year			Amount Sold for the Year		
		Usage - Related Billing Determinant			Usage - Related Billing Determinant		
		Number of Units (b)	Unit of Measure (c)	Dollars (d)	Number of Units (e)	Unit of Measure (f)	Dollars (g)
1	Scheduling, System Control and Dispatch	2,501	MW-Months	-33,969			
2	Reactive Supply and Voltage	2,501	MW-Months	212,313			
3	Regulation and Frequency Response		MWH				
4	Energy Imbalance	56,600	MWH	-1,137	56,588	MWH	-1,137
5	Operating Reserve - Spinning	-4	MWH				
6	Operating Reserve - Supplement	-4	MWH				
7	Other	2,501	MW-Months	165,533			
8	Total (Lines 1 thru 7)	64,095		342,740	56,588		-1,137

Name of Respondent	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
UNITIL Energy Systems, Inc.			
FOOTNOTE DATA			

Schedule Page: 398 Line No.: 7 Column: d

Other charges include Black Start Charges (ISO New England Inc.'s OATT Schedule 16) of \$149,004, Energy Administration Service charges of \$0,012 and Reliability Administration Service charges of \$16517. Black Start and Reliability Must-Run Charges are allocated on the basis of UES' Network Load.

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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MONTHLY TRANSMISSION SYSTEM PEAK LOAD

- (1) Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
- (2) Report on Column (b) by month the transmission system's peak load.
- (3) Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).
- (4) Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the definition of each statistical classification.

NAME OF SYSTEM:

Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Firm Network Service for Self (e)	Firm Network Service for Others (f)	Long-Term Firm Point-to-point Reservations (g)	Other Long-Term Firm Service (h)	Short-Term Firm Point-to-point Reservation (i)	Other Service (j)
1	January	220	2	17						
2	February	191	7	17						
3	March	177	7	17						
4	Total for Quarter 1									
5	April	170	16	11						
6	May	184	29	17						
7	June	231	18	16						
8	Total for Quarter 2									
9	July	282	5	15						
10	August	292	29	15						
11	September	270	6	13						
12	Total for Quarter 3									
13	October	184	10	18						
14	November	182	14	18						
15	December	196	18	17						
16	Total for Quarter 4									
17	Total Year to Date/Year									

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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MONTHLY ISO/RTO TRANSMISSION SYSTEM PEAK LOAD

- (1) Report the monthly peak load on the respondent's transmission system. If the Respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.
- (2) Report on Column (b) by month the transmission system's peak load.
- (3) Report on Column (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).
- (4) Report on Columns (e) through (i) by month the system's transmission usage by classification. Amounts reported as Through and Out Service in Column (g) are to be excluded from those amounts reported in Columns (e) and (f).
- (5) Amounts reported in Column (j) for Total Usage is the sum of Columns (h) and (i).

NAME OF SYSTEM:

Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Imports into ISO/RTO (e)	Exports from ISO/RTO (f)	Through and Out Service (g)	Network Service Usage (h)	Point-to-Point Service Usage (i)	Total Usage (j)
1	January									
2	February									
3	March									
4	Total for Quarter 1									
5	April									
6	May									
7	June									
8	Total for Quarter 2									
9	July									
10	August									
11	September									
12	Total for Quarter 3									
13	October									
14	November									
15	December									
16	Total for Quarter 4									
17	Total Year to Date/Year									

Name of Respondent Unitil Energy Systems, Inc.		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
ELECTRIC ENERGY ACCOUNT					
Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.					
Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	685,822
3	Steam		23	Requirements Sales for Resale (See instruction 4, page 311.)	
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	56,136
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	1,204
7	Other		27	Total Energy Losses	14,566
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	757,728
9	Net Generation (Enter Total of lines 3 through 8)				
10	Purchases	757,728			
11	Power Exchanges:				
12	Received				
13	Delivered				
14	Net Exchanges (Line 12 minus line 13)				
15	Transmission For Other (Wheeling)				
16	Received	119,271			
17	Delivered	119,271			
18	Net Transmission for Other (Line 16 minus line 17)				
19	Transmission By Others Losses				
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	757,728			

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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MONTHLY PEAKS AND OUTPUT

1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non-integrated system.
2. Report in column (b) by month the system's output in Megawatt hours for each month.
3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).

NAME OF SYSTEM:

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	68,496	2,177	220	2	17:00
30	February	63,270	5,051	191	7	17:00
31	March	61,803	7,169	177	7	17:00
32	April	57,805	7,690	170	16	11:00
33	May	67,009	11,153	184	29	17:00
34	June	63,619	729	231	18	16:00
35	July	70,278	493	282	5	15:00
36	August	78,221	4,764	292	29	15:00
37	September	63,099	2,228	270	6	13:00
38	October	58,890	3,975	184	10	18:00
39	November	63,930	4,538	182	14	18:00
40	December	41,308	6,169	196	18	17:00
41	TOTAL	757,728	56,136			

Name of Respondent Unitil Energy Systems, Inc.		This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
ELECTRIC ENERGY ACCOUNT					
Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.					
Line No.	Item (a)	MegaWatt Hours (b)	Line No.	Item (a)	MegaWatt Hours (b)
1	SOURCES OF ENERGY		21	DISPOSITION OF ENERGY	
2	Generation (Excluding Station Use):		22	Sales to Ultimate Consumers (Including Interdepartmental Sales)	685,822
3	Steam		23	Requirements Sales for Resale (See instruction 4, page 311.)	
4	Nuclear		24	Non-Requirements Sales for Resale (See instruction 4, page 311.)	56,136
5	Hydro-Conventional		25	Energy Furnished Without Charge	
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	1,204
7	Other		27	Total Energy Losses	14,566
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	757,728
9	Net Generation (Enter Total of lines 3 through 8)				
10	Purchases	757,728			
11	Power Exchanges:				
12	Received				
13	Delivered				
14	Net Exchanges (Line 12 minus line 13)				
15	Transmission For Other (Wheeling)				
16	Received	119,271			
17	Delivered	119,271			
18	Net Transmission for Other (Line 16 minus line 17)				
19	Transmission By Others Losses				
20	TOTAL (Enter Total of lines 9, 10, 14, 18 and 19)	757,728			

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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MONTHLY PEAKS AND OUTPUT

1. Report the monthly peak load and energy output. If the respondent has two or more power which are not physically integrated, furnish the required information for each non- integrated system.
2. Report in column (b) by month the system's output in Megawatt hours for each month.
3. Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
4. Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
5. Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).

NAME OF SYSTEM:

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirements Sales for Resale & Associated Losses (c)	MONTHLY PEAK		
				Megawatts (See Instr. 4) (d)	Day of Month (e)	Hour (f)
29	January	68,496	2,177	220	2	17:00
30	February	63,270	5,051	191	7	17:00
31	March	61,803	7,169	177	7	17:00
32	April	57,805	7,690	170	16	11:00
33	May	67,009	11,153	184	29	17:00
34	June	63,619	729	231	18	16:00
35	July	70,278	493	282	5	15:00
36	August	78,221	4,764	292	29	15:00
37	September	63,099	2,228	270	6	13:00
38	October	58,890	3,975	184	10	18:00
39	November	63,930	4,538	182	14	18:00
40	December	41,308	6,169	196	18	17:00
41	TOTAL	757,728	56,136			

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Report data for plant in Service only. 2. Large plants are steam plants with installed capacity (name plate rating) of 25,000 Kw or more. Report in this page gas-turbine and internal combustion plants of 10,000 Kw or more, and nuclear plants. 3. Indicate by a footnote any plant leased or operated as a joint facility. 4. If net peak demand for 60 minutes is not available, give data which is available, specifying period. 5. If any employees attend more than one plant, report on line 11 the approximate average number of employees assignable to each plant. 6. If gas is used and purchased on a therm basis report the Btu content of the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

Line No.	Item (a)	Plant Name: (b)	Plant Name: (c)
1	Kind of Plant (Internal Comb, Gas Turb, Nuclear)		
2	Type of Constr (Conventional, Outdoor, Boiler, etc)		
3	Year Originally Constructed		
4	Year Last Unit was Installed		
5	Total Installed Cap (Max Gen Name Plate Ratings-MW)		
6	Net Peak Demand on Plant - MW (60 minutes)		
7	Plant Hours Connected to Load		
8	Net Continuous Plant Capability (Megawatts)		
9	When Not Limited by Condenser Water		
10	When Limited by Condenser Water		
11	Average Number of Employees		
12	Net Generation, Exclusive of Plant Use - KWh		
13	Cost of Plant: Land and Land Rights		
14	Structures and Improvements		
15	Equipment Costs		
16	Asset Retirement Costs		
17	Total Cost	0	0
18	Cost per KW of Installed Capacity (line 17/5) Including	0	0
19	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)		
25	Electric Expenses		
26	Misc Steam (or Nuclear) Power Expenses		
27	Rents		
28	Allowances		
29	Maintenance Supervision and Engineering		
30	Maintenance of Structures		
31	Maintenance of Boiler (or reactor) Plant		
32	Maintenance of Electric Plant		
33	Maintenance of Misc Steam (or Nuclear) Plant		
34	Total Production Expenses		
35	Expenses per Net KWh		
36	Fuel: Kind (Coal, Gas, Oil, or Nuclear)		
37	Unit (Coal-tons/Oil-barrel/Gas-mcf/Nuclear-indicate)		
38	Quantity (Units) of Fuel Burned		
39	Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)		
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year		
41	Average Cost of Fuel per Unit Burned		
42	Average Cost of Fuel Burned per Million BTU		
43	Average Cost of Fuel Burned per KWh Net Gen		
44	Average BTU per KWh Net Generation		

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
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STEAM-ELECTRIC GENERATING PLANT STATISTICS (Large Plants)(Continued)

9. Items under Cost of Plant are based on U. S. of A. Accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses. 10. For IC and GT plants, report Operating Expenses, Account Nos. 547 and 549 on Line 25 "Electric Expenses," and Maintenance Account Nos. 553 and 554 on Line 32, "Maintenance of Electric Plant." Indicate plants designed for peak load service. Designate automatically operated plants. 11. For a plant equipped with combinations of fossil fuel steam, nuclear steam, hydro, internal combustion or gas-turbine equipment, report each as a separate plant. However, if a gas-turbine unit functions in a combined cycle operation with a conventional steam unit, include the gas-turbine with the steam plant. 12. If a nuclear power generating plant, briefly explain by footnote (a) accounting method for cost of power generated including any excess costs attributed to research and development; (b) types of cost units used for the various components of fuel cost; and (c) any other informative data concerning plant type fuel used, fuel enrichment type and quantity for the report period and other physical and operating characteristics of plant.

Plant Name: (d)	Plant Name: (e)	Plant Name: (f)	Line No.
			1
			2
			3
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			5
			6
			7
			8
			9
			10
			11
			12
			13
			14
			15
			16
0	0	0	17
0	0	0	18
			19
			20
			21
			22
			23
			24
			25
			26
			27
			28
			29
			30
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Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants)

1. Large plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings)
2. If any plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. If licensed project, give project number.
3. If net peak demand for 60 minutes is not available, give that which is available specifying period.
4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.

Line No.	Item (a)	FERC Licensed Project No. 0 Plant Name: (b)	FERC Licensed Project No. 0 Plant Name: (c)
1	Kind of Plant (Run-of-River or Storage)		
2	Plant Construction type (Conventional or Outdoor)		
3	Year Originally Constructed		
4	Year Last Unit was Installed		
5	Total installed cap (Gen name plate Rating in MW)	0.00	0.00
6	Net Peak Demand on Plant-Megawatts (60 minutes)	0	0
7	Plant Hours Connect to Load	0	0
8	Net Plant Capability (in megawatts)		
9	(a) Under Most Favorable Oper Conditions	0	0
10	(b) Under the Most Adverse Oper Conditions	0	0
11	Average Number of Employees	0	0
12	Net Generation, Exclusive of Plant Use - Kwh	0	0
13	Cost of Plant		
14	Land and Land Rights	0	0
15	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
22	Production Expenses		
23	Operation Supervision and Engineering	0	0
24	Water for Power	0	0
25	Hydraulic Expenses	0	0
26	Electric Expenses	0	0
27	Misc Hydraulic Power Generation Expenses	0	0
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 Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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HYDROELECTRIC GENERATING PLANT STATISTICS (Large Plants) (Continued)

5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power, System control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."
6. Report as a separate plant any plant equipped with combinations of steam, hydro, internal combustion engine, or gas turbine equipment.

FERC Licensed Project No. 0 Plant Name: (d)	FERC Licensed Project No. 0 Plant Name: (e)	FERC Licensed Project No. 0 Plant Name: (f)	Line No.
			1
			2
			3
			4
0.00	0.00	0.00	5
0	0	0	6
0	0	0	7
			8
0	0	0	9
0	0	0	10
0	0	0	11
0	0	0	12
			13
0	0	0	14
0	0	0	15
0	0	0	16
0	0	0	17
0	0	0	18
0	0	0	19
0	0	0	20
0.0000	0.0000	0.0000	21
			22
0	0	0	23
0	0	0	24
0	0	0	25
0	0	0	26
0	0	0	27
0	0	0	28
0	0	0	29
0	0	0	30
0	0	0	31
0	0	0	32
0	0	0	33
0	0	0	34
0.0000	0.0000	0.0000	35

Name of Respondent Unutil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
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PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants)

1. Large plants and pumped storage plants of 10,000 Kw or more of installed capacity (name plate ratings)
2. If any plant is leased, operating under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. Give project number.
3. If net peak demand for 60 minutes is not available, give the which is available, specifying period.
4. If a group of employees attends more than one generating plant, report on line 8 the approximate average number of employees assignable to each plant.
5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."

Line No.	Item (a)	FERC Licensed Project No. Plant Name: (b)
1	Type of Plant Construction (Conventional or Outdoor)	
2	Year Originally Constructed	
3	Year Last Unit was Installed	
4	Total installed cap (Gen name plate Rating in MW)	
5	Net Peak Demand on Plant-Megawatts (60 minutes)	
6	Plant Hours Connect to Load While Generating	
7	Net Plant Capability (in megawatts)	
8	Average Number of Employees	
9	Generation, Exclusive of Plant Use - Kwh	
10	Energy Used for Pumping	
11	Net Output for Load (line 9 - line 10) - Kwh	
12	Cost of Plant	
13	Land and Land Rights	
14	Structures and Improvements	
15	Reservoirs, Dams, and Waterways	
16	Water Wheels, Turbines, and Generators	
17	Accessory Electric Equipment	
18	Miscellaneous Powerplant Equipment	
19	Roads, Railroads, and Bridges	
20	Asset Retirement Costs	
21	Total cost (total 13 thru 20)	
22	Cost per KW of installed cap (line 21 / 4)	
23	Production Expenses	
24	Operation Supervision and Engineering	
25	Water for Power	
26	Pumped Storage Expenses	
27	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	Pumping Expenses	
37	Total Production Exp (total 35 and 36)	
38	Expenses per KWh (line 37 / 9)	

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants) (Continued)

6. Pumping energy (Line 10) is that energy measured as input to the plant for pumping purposes.
7. Include on Line 36 the cost of energy used in pumping into the storage reservoir. When this item cannot be accurately computed leave Lines 36, 37 and 38 blank and describe at the bottom of the schedule the company's principal sources of pumping power, the estimated amounts of energy from each station or other source that individually provides more than 10 percent of the total energy used for pumping, and production expenses per net MWH as reported herein for each source described. Group together stations and other resources which individually provide less than 10 percent of total pumping energy. If contracts are made with others to purchase power for pumping, give the supplier contract number, and date of contract.

FERC Licensed Project No. Plant Name: (c)	FERC Licensed Project No. Plant Name: (d)	FERC Licensed Project No. Plant Name: (e)	Line No.
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			38

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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GENERATING PLANT STATISTICS (Small Plants)

1. Small generating plants are steam plants of, less than 25,000 Kw; internal combustion and gas turbine-plants, conventional hydro plants and pumped storage plants of less than 10,000 Kw installed capacity (name plate rating). 2. Designate any plant leased from others, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, and give a concise statement of the facts in a footnote. If licensed project, give project number in footnote.

Line No.	Name of Plant (a)	Year Orig. Const. (b)	Installed Capacity Name Plate Rating (In MW) (c)	Net Peak Demand MW (60 min.) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)
1						
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3						
4						
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Name of Respondent Unitil Energy Systems, Inc.	This Report Is:		Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
	(1) <input checked="" type="checkbox"/> An Original	(2) <input type="checkbox"/> A Resubmission		

GENERATING PLANT STATISTICS (Small Plants) (Continued)

3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 403. 4. If net peak demand for 60 minutes is not available, give the which is available, specifying period. 5. If any plant is equipped with combinations of steam, hydro internal combustion or gas turbine equipment, report each as a separate plant. However, if the exhaust heat from the gas turbine is utilized in a steam turbine regenerative feed water cycle, or for preheated combustion air in a boiler, report as one plant.

Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Production Expenses		Kind of Fuel (k)	Fuel Costs (in cents per Million Btu) (l)	Line No.
		Fuel (i)	Maintenance (j)			
						1
						2
						3
						4
						5
						6
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						11
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						46

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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TRANSMISSION LINE STATISTICS

1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage.
2. Transmission lines include all lines covered by the definition of transmission system plant as given in the Uniform System of Accounts. Do not report substation costs and expenses on this page.
3. Report data by individual lines for all voltages if so required by a State commission.
4. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
5. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel; (2) H-frame wood, or steel poles; (3) tower; or (4) underground construction. If a transmission line has more than one type of supporting structure, indicate the mileage of each type of construction by the use of brackets and extra lines. Minor portions of a transmission line of a different type of construction need not be distinguished from the remainder of the line.
6. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for the line designated; conversely, show in column (g) the pole miles of line on structures the cost of which is reported for another line. Report pole miles of line on leased or partly owned structures in column (g). In a footnote, explain the basis of such occupancy and state whether expenses with respect to such structures are included in the expenses reported for the line designated.

Line No.	DESIGNATION		VOLTAGE (KV) (Indicate where other than 60 cycle, 3 phase)		Type of Supporting Structure (e)	LENGTH (Pole miles) (In the case of underground lines report circuit miles)		Number Of Circuits (h)
	From (a)	To (b)	Operating (c)	Designed (d)		On Structure of Line Designated (f)	On Structures of Another Line (g)	
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
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22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36					TOTAL			

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
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TRANSMISSION LINE STATISTICS (Continued)

7. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote if you do not include Lower voltage lines with higher voltage lines. If two or more transmission line structures support lines of the same voltage, report the pole miles of the primary structure in column (f) and the pole miles of the other line(s) in column (g)
8. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, give name of lessor, date and terms of Lease, and amount of rent for year. For any transmission line other than a leased line, or portion thereof, for which the respondent is not the sole owner but which the respondent operates or shares in the operation of, furnish a succinct statement explaining the arrangement and giving particulars (details) of such matters as percent ownership by respondent in the line, name of co-owner, basis of sharing expenses of the Line, and how the expenses borne by the respondent are accounted for, and accounts affected. Specify whether lessor, co-owner, or other party is an associated company.
9. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
10. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

Size of Conductor and Material (i)	COST OF LINE (Include in Column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				Line No.
	Land (j)	Construction and Other Costs (k)	Total Cost (l)	Operation Expenses (m)	Maintenance Expenses (n)	Rents (o)	Total Expenses (p)	
								1
								2
								3
								4
								5
								6
								7
								8
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Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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TRANSMISSION LINES ADDED DURING YEAR

1. Report below the information called for concerning Transmission lines added or altered during the year. It is not necessary to report minor revisions of lines.
2. Provide separate subheadings for overhead and under- ground construction and show each transmission line separately. If actual costs of completed construction are not readily available for reporting columns (l) to (o), it is permissible to report in these columns the

Line No.	LINE DESIGNATION		Line Length in Miles (c)	SUPPORTING STRUCTURE		CIRCUITS PER STRUCTURE	
	From (a)	To (b)		Type (d)	Average Number per Miles (e)	Present (f)	Ultimate (g)
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
11							
12							
13							
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32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							
44	TOTAL						

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of <u>2018/Q4</u>
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TRANSMISSION LINES ADDED DURING YEAR (Continued)

costs. Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and Trails, in column (l) with appropriate footnote, and costs of Underground Conduit in column (m).

3. If design voltage differs from operating voltage, indicate such fact by footnote; also where line is other than 60 cycle, 3 phase, indicate such other characteristic.

CONDUCTORS			Voltage KV (Operating) (k)	LINE COST					Line No.
Size (h)	Specification (i)	Configuration and Spacing (j)		Land and Land Rights (l)	Poles, Towers and Fixtures (m)	Conductors and Devices (n)	Asset Retire. Costs (o)	Total (p)	
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Name of Respondent Unutil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	Boscawan - Boscawen, NH	Dist. - Unattended	34.50	13.80	
2	Bow Bog - Bow, NH	Dist. - Unattended	34.50	13.80	
3	Bow Junction - Concord, NH	Dist. - Unattended	34.50	13.80	
4	Bridge Street - Concord, NH	Dist. - Unattended	34.50	4.16	
5	Broken Ground - Concord, NH	Dist. - Unattended	115.00	34.50	
6	Gulf Street - Concord, NH	Dist. - Unattended	34.50	4.16	
7	Hazen Drive - Concord, NH	Dist. - Unattended	34.50	4.16	
8	Hollis - Concord, NH	Dist. - Unattended	34.50	4.16	
9	Iron Works Road - Concord, NH	Dist. - Unattended	34.50	13.80	
10	Langdon Street - Concord, NH	Dist. - Unattended	34.50	4.16	
11	Mobile Sub - Concord, NH	Dist. - Unattended	34.50		
12	Mobile Sub - Concord, NH	Dist. - Unattended	34.50		
13	Montgomery Street - Concord, NH	Dist. - Unattended	34.50	13.80	
14	Penacook - Concord, NH	Dist. - Unattended	34.50	13.80	
15	Pleasant Street - Concord, NH	Dist. - Unattended	34.50		
16	Storrs Street - Concord, NH	Dist. - Unattended	34.50	13.80	
17	System Spare - Concord, NH	N/A	34.50	4.16	
18	System Spare - Concord, NH	N/A	34.50	13.80	
19	System Spare - Concord, NH	N/A	34.50		
20	System Spare - Concord, NH	N/A	34.50		
21	Terrill Park - Concord, NH	Dist. - Unattended	34.50	4.16	
22	West Concord - Concord, NH	Dist. - Unattended	34.50	4.16	
23	West Portsmouth St. - Concord, NH	Dist. - Unattended	34.50	4.16	
24	West Portsmouth St. - Concord, NH	Dist. - Unattended	34.50	13.80	
25	Cemetery Lane, Seabrook, NH	Dist. - Unattended	34.50		
26	Dow's Hill, Exeter, NH	Dist. - Unattended	34.50	4.16	
27	East Kingston - East Kingston, NH	Dist. - Unattended	34.50	13.80	
28	Exeter Switching Station, Exeter, NH	Dist. - Unattended	34.50	4.16	
29	Exeter - Exeter, NH	Dist. - Unattended	34.50	4.16	
30	Guinea Station - Hampton, NH	Dist. - Unattended	34.50		
31	Hampton Beach - Hampton, NH	Dist. - Unattended	34.50	4.16	
32	Hampton Beach - Hampton, NH	Dist. - Unattended	34.50	13.80	
33	Hampton - Hampton, NH	Dist. - Unattended	34.50	4.16	
34	High Street - Hampton, NH	Dist. - Unattended	34.50	13.80	
35	Kingston - Kingston, NH	Dist. - Unattended	115.00	34.50	
36	Kingston/Broken Ground Spare - Kingston, NH	N/A	115.00	34.50	
37	Plaistow - Plaistow, NH	Dist. - Unattended	34.50		
38	Portsmouth Ave. - Exeter, NH	Dist. - Unattended	34.50		
39	Seabrook - Seabrook, NH	Dist. - Unattended	34.50	13.80	
40	System Spare - Kensington, NH	Dist. - Unattended	34.50	2.40	

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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SUBSTATIONS

1. Report below the information called for concerning substations of the respondent as of the end of the year.
2. Substations which serve only one industrial or street railway customer should not be listed below.
3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
4. Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether attended or unattended. At the end of the page, summarize according to function the capacities reported for the individual stations in column (f).

Line No.	Name and Location of Substation (a)	Character of Substation (b)	VOLTAGE (In MVA)		
			Primary (c)	Secondary (d)	Tertiary (e)
1	Timberlane - Plaistow, NH	Dist. - Unattended	34.50	13.80	
2	Westville - Plaistow, NH	Dist. - Unattended	34.50	13.80	
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Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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SUBSTATIONS (Continued)

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

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

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
12	2					1
3	1					2
11	1					3
14	2					4
120	2					5
8	2					6
5	2					7
3	1					8
11	1					9
4	1					10
5		1				11
11		1				12
8	1					13
11	1					14
						15
8	1					16
5		1				17
11		1				18
5		1				19
4		1				20
5	1					21
5	1					22
2	1					23
11	1					24
						25
2	1					26
11	1					27
2	3					28
7	2					29
						30
5	1					31
11	1					32
5	1					33
11	1					34
120	2					35
60		1				36
	1					37
						38
5						39
2		3				40

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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SUBSTATIONS (Continued)

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

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

Capacity of Substation (In Service) (In MVA) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	CONVERSION APPARATUS AND SPECIAL EQUIPMENT			Line No.
			Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVA) (k)	
11	1					1
21	2					2
						3
						4
						5
						6
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Name of Respondent Unitil Energy Systems, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
FOOTNOTE DATA			

Schedule Page: 426 Line No.: 1 Column: e

Lines 1 through 40: None

Schedule Page: 426 Line No.: 1 Column: i

Lines 1 through 40: None.

Schedule Page: 426 Line No.: 11 Column: d

Lines 11 and 12: 13.8/4.16

Schedule Page: 426 Line No.: 15 Column: d

Not applicable.

Schedule Page: 426 Line No.: 19 Column: d

Lines 19 and 20: 13.8/4.16

Schedule Page: 426 Line No.: 25 Column: d

Not applicable.

Schedule Page: 426 Line No.: 30 Column: d

Not applicable.

Schedule Page: 426 Line No.: 37 Column: d

Not applicable

Schedule Page: 426 Line No.: 38 Column: d

Not applicable.

Schedule Page: 426.1 Line No.: 1 Column: e

Lines 1 and 2: None

Schedule Page: 426.1 Line No.: 1 Column: i

Lines 1 and 2: None

Name of Respondent Unitil Energy Systems, Inc.	This Report Is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report End of 2018/Q4
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TRANSACTIONS WITH ASSOCIATED (AFFILIATED) COMPANIES

1. Report below the information called for concerning all non-power goods or services received from or provided to associated (affiliated) companies.
2. The reporting threshold for reporting purposes is \$250,000. The threshold applies to the annual amount billed to the respondent or billed to an associated/affiliated company for non-power goods and services. The good or service must be specific in nature. Respondents should not attempt to include or aggregate amounts in a nonspecific category such as "general".
3. Where amounts billed to or received from the associated (affiliated) company are based on an allocation process, explain in a footnote.

Line No.	Description of the Non-Power Good or Service (a)	Name of Associated/Affiliated Company (b)	Account Charged or Credited (c)	Amount Charged or Credited (d)
1	Non-power Goods or Services Provided by Affiliated			
2	Administrative and Professional Services	Unitil Service Corp.	163	62,944
3	Administrative and Professional Services	Unitil Service Corp.	184	4,360,261
4	Administrative and Professional Services	Unitil Service Corp.	186	389,040
5	Administrative and Professional Services	Unitil Service Corp.	421	-23,637
6	Administrative and Professional Services	Unitil Service Corp.	426	23,221
7	Administrative and Professional Services	Unitil Service Corp.	557	306,705
8	Administrative and Professional Services	Unitil Service Corp.	561	
9	Administrative and Professional Services	Unitil Service Corp.	580	1,120,113
10	Administrative and Professional Services	Unitil Service Corp.	593	187,781
11	Administrative and Professional Services	Unitil Service Corp.	903	2,728,299
12	Administrative and Professional Services	Unitil Service Corp.	908	798,943
13	Administrative and Professional Services	Unitil Service Corp.	923	6,495,851
14				
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20	Non-power Goods or Services Provided for Affiliate			
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Name of Respondent Unitil Energy Systems, Inc.	This Report is: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2018/Q4
FOOTNOTE DATA			

Schedule Page: 429 Line No.: 2 Column: d

Unitil Service Corp. ("USC") provides shared administrative and professional services for its Unitil affiliates, in accordance with Service Agreements with each affiliate company. The costs of the services are accumulated in designated USC accounts and are assigned on a direct or cost-causation basis whenever possible, or allocated to the appropriate affiliate in accordance with guidelines provided. Time for work performed by USC employees for the Utility Client Companies is recorded by functional Job Order Number and charged to the Utility Client Companies. USC costs that are considered general overhead in nature are charged to the Utility Client Companies in relation to the direct time charged.