

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 2016/Q4

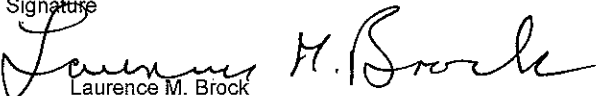
**FERC FORM NO. 1/3-Q:  
REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER**

IDENTIFICATION		
01 Exact Legal Name of Respondent Unitil Energy Systems, Inc.		02 Year/Period of Report End of <u>2016/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) 03/30/2017
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 2016/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	NA
4	Officers	104	NA
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	NA
16	Electric Plant in Service	204-207	
17	Electric Plant Leased to Others	213	None
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	NA
25	Unrecovered Plant and Regulatory Study Costs	230	NA
26	Transmission Service and Generation Interconnection Study Costs	231	None
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	NA

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 2016/Q4
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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	NA
39	Accumulated Deferred Income Taxes-Other Property	274-275	
40	Accumulated Deferred Income Taxes-Other	276-277	
41	Other Regulatory Liabilities	278	NA
42	Electric Operating Revenues	300-301	
43	Regional Transmission Service Revenues (Account 457.1)	302	NA
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	NA
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	NA
55	Distribution of Salaries and Wages	354-355	
56	Common Utility Plant and Expenses	356	NA
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	NA
61	Electric Energy Account	401	
62	Monthly Peaks and Output	401	
63	Steam Electric Generating Plant Statistics	402-403	NA
64	Hydroelectric Generating Plant Statistics	406-407	NA
65	Pumped Storage Generating Plant Statistics	408-409	NA
66	Generating Plant Statistics Pages	410-411	NA

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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	NA	
68	Transmission Lines Added During the Year	424-425	NA	
69	Substations	426-427		
70	Transactions with Associated (Affiliated) Companies	429		
71	Footnote Data	450		
	Stockholders' Reports Check appropriate box: <input type="checkbox"/> Two copies will be submitted <input checked="" type="checkbox"/> No annual report to stockholders is prepared			

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>2016/Q4</u>
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) <input type="checkbox"/> Yes...Enter the date when such independent accountant was initially engaged: (2) <input checked="" type="checkbox"/> 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**

1. Report below the information called for concerning each director of the respondent who held office at any time during the year. Include in column (a), abbreviated titles of the directors who are officers of the respondent.
2. 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	Robert G. Schoenberger (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
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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 2016/Q4
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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,	ER94-692-000
2	FERC Electric Tariff Vol. 1 (1)	
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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 2016/Q4
FOOTNOTE DATA			

**Schedule Page: 106 Line No.: 1 Column: a**

Lines 1 and 2:

Pursuant to Supplement No. 2, the capped rate was billed.

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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 101,102,103,106)		g 75, 99
7	219	Accum Prov for Depr of Elec Utility Plant (109)		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	Depr and Amort of Elec Plant (403,404,405)		b 8,10
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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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Unitil Energy Systems, Inc.			2016/Q4
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 2016 Unitil Corporation Form 10-K, as filed with the Securities and Exchange Commission.
10. None
11. N/A
12. None
13. None
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	<b>UTILITY PLANT</b>			
2	Utility Plant (101-106, 114)	200-201	294,443,221	272,786,688
3	Construction Work in Progress (107)	200-201	16,617,717	17,403,595
4	TOTAL Utility Plant (Enter Total of lines 2 and 3)		311,060,938	290,190,283
5	(Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115)	200-201	106,174,178	98,980,036
6	Net Utility Plant (Enter Total of line 4 less 5)		204,886,760	191,210,247
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)		204,886,760	191,210,247
15	Utility Plant Adjustments (116)		0	0
16	Gas Stored Underground - Noncurrent (117)		0	0
17	<b>OTHER PROPERTY AND INVESTMENTS</b>			
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	<b>CURRENT AND ACCRUED ASSETS</b>			
34	Cash and Working Funds (Non-major Only) (130)		0	0
35	Cash (131)		328,205	332,389
36	Special Deposits (132-134)		2,327,695	1,932,574
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)		14,579,213	14,748,150
41	Other Accounts Receivable (143)		1,546,723	1,372,702
42	(Less) Accum. Prov. for Uncollectible Acct.-Credit (144)		480,681	491,260
43	Notes Receivable from Associated Companies (145)		0	0
44	Accounts Receivable from Assoc. Companies (146)		3,928,528	3,555,926
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	906,199	786,127
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) / /	Year/Period of Report End of 2016/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	161,092	136,074
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)		7,272,225	7,616,460
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)		13,950,770	14,246,081
62	Miscellaneous Current and Accrued Assets (174)		88,496	73,405
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)		44,611,465	44,311,628
68	<b>DEFERRED DEBITS</b>			
69	Unamortized Debt Expenses (181)		1,030,267	1,152,303
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	34,243,757	32,748,416
73	Prelim. Survey and Investigation Charges (Electric) (183)		1,320	59,089
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)		485,584	488,123
77	Temporary Facilities (185)		-5,278	-9,296
78	Miscellaneous Deferred Debits (186)	233	201,261	284,296
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	217,710	220,997
83	Unrecovered Purchased Gas Costs (191)		0	0
84	Total Deferred Debits (lines 69 through 83)		36,174,621	34,943,928
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)		285,723,452	270,516,409

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 2016/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) / /	Year/Period of Report end of 2016/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	189,800
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	36,773,513	34,903,324
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)		79,344,439	77,474,750
17	LONG-TERM DEBT			
18	Bonds (221)	256-257	74,000,000	77,000,000
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)		74,000,000	77,000,000
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)		13,979,031	13,878,447
39	Notes Payable to Associated Companies (233)		16,772,688	8,774,322
40	Accounts Payable to Associated Companies (234)		1,387,675	1,881,898
41	Customer Deposits (235)		925,740	923,011
42	Taxes Accrued (236)	262-263	224,501	1,118,735
43	Interest Accrued (237)		1,035,095	1,072,278
44	Dividends Declared (238)		1,228,077	1,373,080
45	Matured Long-Term Debt (239)		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 2016/Q4
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**COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS)** (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)
46	Matured Interest (240)		0	0
47	Tax Collections Payable (241)		0	0
48	Miscellaneous Current and Accrued Liabilities (242)		7,441,846	6,040,265
49	Obligations Under Capital Leases-Current (243)		0	0
50	Derivative Instrument Liabilities (244)		0	0
51	(Less) Long-Term Portion of Derivative Instrument Liabilities		0	0
52	Derivative Instrument Liabilities - Hedges (245)		0	0
53	(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges		0	0
54	Total Current and Accrued Liabilities (lines 37 through 53)		42,994,653	35,062,036
55	DEFERRED CREDITS			
56	Customer Advances for Construction (252)		552,390	557,929
57	Accumulated Deferred Investment Tax Credits (255)	266-267	0	0
58	Deferred Gains from Disposition of Utility Plant (256)		0	0
59	Other Deferred Credits (253)	269	62,251,176	55,206,989
60	Other Regulatory Liabilities (254)	278	0	0
61	Unamortized Gain on Reaquired Debt (257)		0	0
62	Accum. Deferred Income Taxes-Accel. Amort.(281)	272-277	0	0
63	Accum. Deferred Income Taxes-Other Property (282)		45,677,730	39,611,108
64	Accum. Deferred Income Taxes-Other (283)		-19,096,936	-14,396,403
65	Total Deferred Credits (lines 56 through 64)		89,384,360	80,979,623
66	TOTAL LIABILITIES AND STOCKHOLDER EQUITY (lines 16, 24, 35, 54 and 65)		285,723,452	270,516,409

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.			2016/Q4
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 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 2016/Q4
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**STATEMENT OF INCOME**

**Quarterly**

- Report in column (c) the current year to date balance. Column (c) equals the total of adding the data in column (g) plus the data in column (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.
- Enter in column (e) the balance for the reporting quarter and in column (f) the balance for the same three month period for the prior year.
- Report in column (g) the quarter to date amounts for electric utility function; in column (i) the quarter to date amounts for gas utility, and in column (k) the quarter to date amounts for other utility function for the current year quarter.
- Report in column (h) the quarter to date amounts for electric utility function; in column (j) the quarter to date amounts for gas utility, and in column (l) the quarter to date amounts for other utility function for the prior year quarter.
- If additional columns are needed, place them in a footnote.

**Annual or Quarterly if applicable**

- Do not report fourth quarter data in columns (e) and (f)
- Report amounts for accounts 412 and 413, Revenues and Expenses from Utility Plant Leased to Others, in another utility column in a similar 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.
- 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	132,187,256	154,664,500		
3	Operating Expenses					
4	Operation Expenses (401)	320-323	90,287,313	111,586,982		
5	Maintenance Expenses (402)	320-323	6,154,912	6,355,613		
6	Depreciation Expense (403)	336-337	9,728,469	9,639,845		
7	Depreciation Expense for Asset Retirement Costs (403.1)	336-337				
8	Amort. & Depl. of Utility Plant (404-405)	336-337	535,429	541,123		
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)		3,922,345	3,999,074		
13	(Less) Regulatory Credits (407.4)		109,812	109,812		
14	Taxes Other Than Income Taxes (408.1)	262-263	5,908,910	5,305,221		
15	Income Taxes - Federal (409.1)	262-263	-29,294	643,723		
16	- Other (409.1)	262-263	-238,081	869,095		
17	Provision for Deferred Income Taxes (410.1)	234, 272-277	3,930,878	2,822,623		
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)		120,091,069	141,653,487		
26	Net Util Oper Inc (Enter Tot line 2 less 25) Carry to Pg117, line 27		12,096,187	13,011,013		

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 2016/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 purchases, and a summary of the adjustments made to balance sheet, income, and expense accounts.
12. If any notes appearing in the report to stockholders 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
132,187,266	154,664,500					2
						3
90,287,313	111,586,982					4
6,154,912	6,355,613					5
9,728,469	9,639,845					6
						7
535,429	541,123					8
						9
						10
						11
3,922,345	3,999,074					12
109,812	109,812					13
5,908,910	5,305,221					14
-29,294	643,723					15
-238,081	869,095					16
3,930,878	2,822,623					17
						18
						19
						20
						21
						22
						23
						24
120,091,069	141,653,487					25
12,096,187	13,011,013					26



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 2016/Q4	
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)		12,096,187	13,011,013			
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)		455,956	541,256			
38	Allowance for Other Funds Used During Construction (419.1)						
39	Miscellaneous Nonoperating Income (421)		39,184	-6,991			
40	Gain on Disposition of Property (421.1)						
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		495,140	534,265			
42	Other Income Deductions						
43	Loss on Disposition of Property (421.2)						
44	Miscellaneous Amortization (425)						
45	Donations (426.1)		49,386	65,719			
46	Life Insurance (426.2)						
47	Penalties (426.3)		69	274			
48	Exp. for Certain Civic, Political & Related Activities (426.4)		36,752	39,866			
49	Other Deductions (426.5)		82,805	132,540			
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		169,012	238,399			
51	Taxes Applicable to Other Income and Deductions						
52	Taxes Other Than Income Taxes (408.2)	262-263					
53	Income Taxes-Federal (409.2)	262-263	101,791	92,044			
54	Income Taxes-Other (409.2)	262-263	26,742	25,149			
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)		128,533	117,193			
60	Net Other Income and Deductions (Total of lines 41, 50, 59)		197,595	178,673			
61	Interest Charges						
62	Interest on Long-Term Debt (427)		5,291,738	5,546,438			
63	Amort. of Debt Disc. and Expense (428)		122,036	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)		50,076	94,934			
68	Other Interest Expense (431)		334,493	338,701			
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)		284,364	122,299			
70	Net Interest Charges (Total of lines 62 thru 69)		5,513,979	5,979,810			
71	Income Before Extraordinary Items (Total of lines 27, 60 and 70)		6,779,803	7,209,876			
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)		6,779,803	7,209,876			

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 2016/Q4
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 2016/Q4
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**STATEMENT OF RETAINED EARNINGS**

- Do not report Lines 49-53 on the quarterly version.
- Report all changes in appropriated retained earnings, unappropriated retained earnings, year to date, and unappropriated undistributed subsidiary earnings for the year.
- 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)
- State the purpose and amount of each reservation or appropriation of retained earnings.
- 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.
- Show dividends for each class and series of capital stock.
- Show separately the State and Federal income tax effect of items shown in account 439, Adjustments to Retained Earnings.
- 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.
- 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)
	<b>UNAPPROPRIATED RETAINED EARNINGS (Account 216)</b>			
1	Balance-Beginning of Period		34,903,324	32,938,576
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)		6,779,803	7,209,876
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 Dividends		-11,298	( 12,177)
25				
26				
27				
28				
29	TOTAL Dividends Declared-Preferred Stock (Acct. 437)		-11,298	( 12,177)
30	Dividends Declared-Common Stock (Account 438)			
31	Common Stock		-4,898,316	( 5,232,951)
32				
33				
34				
35				
36	TOTAL Dividends Declared-Common Stock (Acct. 438)		-4,898,316	( 5,232,951)
37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings			
38	Balance - End of Period (Total 1,9,15,16,22,29,36,37)		36,773,513	34,903,324
	<b>APPROPRIATED RETAINED EARNINGS (Account 215)</b>			



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 2016/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)	6,779,803	7,209,877
3	Noncash Charges (Credits) to Income:		
4	Depreciation and Depletion	9,728,469	9,639,845
5	Amortization of Software	535,429	541,123
6	Amortization of Regulatory Assets	3,812,533	3,889,262
7	Amortization of Debt Discount and Expense	122,036	122,036
8	Deferred Income Taxes (Net)	1,545,986	1,405,745
9	Investment Tax Credit Adjustment (Net)		
10	Net (Increase) Decrease in Receivables	-882,487	4,538,473
11	Net (Increase) Decrease in Inventory	-145,090	-35,605
12	Net (Increase) Decrease in Allowances Inventory		
13	Net Increase (Decrease) in Payables and Accrued Expenses	100,584	-9,154,243
14	Net (Increase) Decrease in Other Regulatory Assets	-1,495,341	2,243,544
15	Net Increase (Decrease) in Other Regulatory Liabilities	-338,923	-341,577
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	329,144	1,065,756
20	Net (Increase)/Decrease in Accrued Utility Revenues	295,311	3,714,681
21	Other (See Note)	2,729,870	194,737
22	Net Cash Provided by (Used in) Operating Activities (Total 2 thru 21)	23,117,324	25,033,654
23			
24	Cash Flows from Investment Activities:		
25	Construction and Acquisition of Plant (including land):		
26	Gross Additions to Utility Plant (less nuclear fuel)	-23,940,411	-22,693,443
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	Adjustment for Accrued Capital Expenditures	1,270,775	
33			
34	Cash Outflows for Plant (Total of lines 26 thru 33)	-22,669,636	-22,693,443
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 2016/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)
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)	-22,669,636	-22,693,443
58			
59	Cash Flows from Financing Activities:		
60	Proceeds from Issuance of:		
61	Long-Term Debt (b)		
62	Preferred Stock		
63	Common Stock		
64	Other (provide details in footnote):		
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)		
71			
72	Payments for Retirement of:		
73	Long-term Debt (b)	-3,000,000	-3,000,000
74	Preferred Stock	-500	-35,200
75	Common Stock		
76	Other (provide details in footnote):		
77			
78	Net Decrease in Short-Term Debt (c)	7,998,367	-2,026,368
79	Misc. Paid in Capital		5,000,000
80	Dividends on Preferred Stock	-11,380	-12,632
81	Dividends on Common Stock	-5,043,237	-5,314,634
82	Net Cash Provided by (Used in) Financing Activities		
83	(Total of lines 70 thru 81)	-56,750	-5,388,834
84			
85	Net Increase (Decrease) in Cash and Cash Equivalents		
86	(Total of lines 22,57 and 83)	390,938	-3,048,623
87			
88	Cash and Cash Equivalents at Beginning of Period	2,267,962	5,316,586
89			
90	Cash and Cash Equivalents at End of period	2,658,900	2,267,963

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.			2016/Q4
FOOTNOTE DATA			

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

	Current Year to Date 2016	Prior Year to Date 2015
Net (Incr) Decr in Other Deferred Debits	(3,783,021)	(3,955,317)
Net Incr (Decr) in Other Deferred Credits	7,316,313	3,239,531
Net Incr (Decr) in Customer Advances for Constr.	(5,539)	86,193
Net Incr (Decr) in Customer Deposits	2,729	(10,336)
Net Incr (Decr) in Taxes Payable	(894,234)	889,540
Net Incr (Decr) in Other Current Liabilities	1,401,581	(2,441)
Net Incr (Decr) in Interest Payable	(37,184)	(52,433)
Other, Net	(1,270,775)	0
	<u>2,729,870</u>	<u>194,737</u>

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 2016/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: (1) <input checked="" type="checkbox"/> An Original (2) <input type="checkbox"/> A Resubmission	Date of Report (Mo, Da, Yr) / /	Year/Period of Report 2016/Q4
Unitil Energy Systems, Inc.			
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, 2016. 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 \$13.9 million and \$13.5 million in 2016 and 2015, 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, 2016, the obligations related to these divestitures were \$1.6 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 \$1.3 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:

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 2016/Q4
Unitil Energy Systems, Inc.			
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** - Regulated utility revenues are based on rates and charges approved by federal and state regulatory commissions. Revenues related to the sale of electric service are recorded when service is rendered or energy is delivered to customers. 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 revenue is estimated. This unbilled revenue is estimated each month based on estimated customer usage by class and applicable customer rates.

**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: 2016 - 3.46% and 2015 - 3.64%. Depreciation expense for Unitil Energy was \$9.7 million and \$9.6 million for the years ended December 31, 2016 and 2015, 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.

**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

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 2016/Q4
Unitil Energy Systems, Inc.			
NOTES TO FINANCIAL STATEMENTS (Continued)			

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 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, 2016 and 2015, the Company had deposited \$2.3 million and \$1.9 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 \$14.0 million and \$14.2 million at December 31, 2016 and 2015, 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 \$1.1 million and \$0.9 million at December 31, 2016 and 2015, 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 3.12% and 1.80% in 2016 and 2015, 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, 2016 and 2015, the Company estimates that the cost of removal amounts are \$14.1 million and \$12.3 million, respectively.

**Regulatory Accounting** – Unitil Energy's principal business is the distribution of electricity. The Company is subject to

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 2016/Q4
Unitil Energy Systems, Inc.			
NOTES TO FINANCIAL STATEMENTS (Continued)			

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.

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, 2016, 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, 2016, the obligations related to these divestitures were \$1.6 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 \$1.3 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

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 2016/Q4
Unitil Energy Systems, Inc.			
NOTES TO FINANCIAL STATEMENTS (Continued)			

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 the future collection of these obligations in electric rates.

**Off-Balance Sheet Arrangements** – As of December 31, 2016, 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, 2016, 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 April and March 2016, the FASB issued ASU 2016-10 and ASU 2016-08, respectively. ASU 2016-10 clarifies the implementation guidance on licensing and the identification of performance obligations considerations included in ASU 2014-09. ASU 2016-08 provides amendments to clarify the implementation guidance on principal versus agent considerations included in ASU 2014-09. In August 2015, the FASB issued ASU 2015-14, which defers the effective date of ASU 2014-09. ASU 2014-09 outlines a single comprehensive model for entities to use in accounting for revenue arising from contracts with customers and supersedes most current revenue recognition guidance, including industry-specific guidance. The effective date of this pronouncement is for fiscal years beginning after December 15, 2017 with early adoption permitted as of the original effective date. The Company will implement the standard in the first quarter of 2018 on a modified retrospective basis and it is not expected to have a material impact on the Company's Financial Statements.

In March 2016, the FASB issued ASU 2016-09, which provides for improvements to employee share-based payment accounting. ASU 2016-09 is effective for fiscal years, and interim periods within those years, beginning after December 15, 2016. ASU 2016-09 simplifies several aspects of the accounting for employee share-based payment transactions, including the accounting for income taxes, forfeitures, and statutory tax withholding requirements, as well as classification in the statement of cash flows. The Company does not expect that this new guidance will have a material impact on the Company's Financial Statements.

In February 2016, the FASB issued ASU 2016-02, which replaces the existing guidance in Accounting Standard Codification 840, Leases. ASU 2016-02 is effective for fiscal years, and interim periods within those years, beginning after December 15, 2018. ASU 2016-02 requires a dual approach for lessee accounting under which a lessee would account for leases as finance (also referred to as capital) leases or operating leases. Both finance leases and operating leases will result in the lessee recognizing a right-of-use asset and corresponding lease liability. For finance leases the lessee would recognize interest expense and amortization of the right-of-use asset and for operating leases the lessee would recognize straight-line total lease expense. The Company is evaluating the impact that this new guidance will have on the Company's Financial Statements.

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.			2016/Q4
NOTES TO FINANCIAL STATEMENTS (Continued)			

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. This pronouncement is effective for financial statements issued for annual periods beginning after December 15, 2017 and interim periods within those annual periods with earlier application permitted as of the beginning of the fiscal year of adoption. The Company is evaluating the impact that this new guidance will have on the Company's Financial Statements.

In May 2015, the FASB issued ASU 2015-07 which provides authoritative guidance removing the requirement to categorize within the fair value hierarchy all investments for which fair value is measured using the net asset value per share practical expedient. Investments measured at net asset value per share using the practical expedient will be presented as a reconciling item between the fair value hierarchy disclosure and the investment line item on the statement of financial position. The guidance also removes the requirement to make certain disclosures for all investments that are eligible to be measured at fair value using the net asset value per share practical expedient. Rather, those disclosures are limited to investments for which the entity has elected to measure the fair value using the practical expedient. The guidance is effective for fiscal years beginning after December 15, 2015 with early adoption permitted. The guidance is required to be applied retrospectively to all periods presented. The Company adopted this new guidance 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 XX, 2017, 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.

Details of long-term debt at December 31, 2016 and 2015 are shown below:

December 31,

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.			2016/Q4
NOTES TO FINANCIAL STATEMENTS (Continued)			

Long-term Debt (\$ millions)	2016	2015
First Mortgage Bonds:		
5.24% Series, Due March 2, 2020	\$ 15.0	\$ 15.0
8.49% Series, Due October 14, 2024	9.0	12.0
6.96% Series, Due September 1, 2028	20.0	20.0
8.00% Series, Due May 1, 2031	15.0	15.0
6.32% Series, Due September 15, 2036	15.0	15.0
Total Long-Term Debt	74.0	77.0
Less: Unamortized Debt Issuance Costs	1.0	1.1
Total Long-Term Debt, net of Unamortized Debt Issuance Costs	73.0	75.9
Less: Current Portion	1.4	1.4
Total Long-Term Debt, Less Current Portion	\$ 71.6	\$ 74.5

The aggregate amount of bond repayment requirements is \$1.5 million in 2017; \$6.5 million in 2018; \$8.5 million in each of 2019 and 2020; \$3.5 million in 2021; and \$45.5 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, 2016 is estimated to be approximately \$84.2 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, 2016, 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 1.8% and 1.5% 2016 and 2015, respectively. Unitil Energy had short-term debt outstanding through bank borrowings of approximately \$16.8 million and \$8.8 million at December 31, 2016 and December 31, 2015, respectively.

### Leases

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, 2016:

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 2016/Q4
Unitil Energy Systems, Inc.			
NOTES TO FINANCIAL STATEMENTS (Continued)			

**Year Ending December 31 (\$000's)**

2017	\$	372
2018		228
2019		186
2020		163
2021		127
2022 - 2026		83
Total Future Operating Lease Payments	\$	1,159

Total rental expense charged to operations for the years ended December 31, 2016 and 2015 amounted to \$524,000 and \$485,000, 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, \$52.7 million was available for dividends and similar distributions at December 31, 2016. 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, 2016, the liquidation value of the Company's Preferred Stock was \$0.2 million.

**NOTE 5: COMMITMENTS AND CONTINGENCIES**

**Regulatory Matters - Overview** - Unitil Energy delivers electricity to all of its customers in the Company's service territory, 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.

**Base Rates** - On April 29, 2016 Unitil Energy filed for an increase in distribution base rates with the NHPUC. The Company's filing seeks an increase in base rates of approximately \$6.3 million or 3.6 percent above present rates. The Company also requested a long-term rate plan for the annual recovery in future years of the costs associated with utility plant additions. On June 28, 2016 the NHPUC approved a settlement agreement among the Company, Commission Staff and the Office of Consumer Advocate on a \$2.4 million temporary rate increase effective July 1, 2016. The temporary rate



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

increase will remain in effect until a permanent rate increase decision is issued. Once a permanent rate is decided, it will be reconciled back to the effective date of the temporary rate increase. A settlement agreement has been filed with the NHPUC and is pending review. An order on the settlement is expected on or before May 1, 2017.

**NHPUC Energy Efficiency Resource Standard Proceeding** - In May 2015, the NHPUC opened a proceeding to establish 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. On April 27, 2016, a comprehensive settlement agreement was filed by the parties, including Unitil Energy, which was approved by the NHPUC on August 2, 2016. The settlement provides for: extending the 2014-2016 Core program an additional year (through 2017); establishing an EERS; establishing a recovery mechanism to compensate the utilities for lost-revenue related to the EERS programs; and approving the performance incentives and processes for stakeholder involvement, evaluation, measurement and verification, and oversight of the EERS programs.

**Unitil Energy - 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 has engaged a consultant to direct a Working Group to investigate these issues and to prepare a final report with recommendations for the Commission. The report is expected to be filed in early 2017. Unitil Energy is an active participant in the Working Group. This matter remains pending.

**Unitil Energy - 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 legislation requires that a decision on this matter must be issued by the NHPUC by March 2, 2017. The NHPUC approved an extension of the current net metering tariffs on an interim basis until it issues its final decision on June 2, 2017. Unitil Energy is an active participant in this proceeding.

**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 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: SUPPLEMENTAL CASH FLOW INFORMATION

### Supplemental Cash Flow Information (millions):

	Year Ended December 31,	
	2016	2015
Interest Paid	\$ 5.4	\$ 5.9
Income Taxes	\$ 1.3	\$ 1.0
Non-cash Investing Activity:		
Capital Expenditures Included in Accounts Payable	\$ 0.1	\$ 0.1

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 <u>2016/Q4</u>
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STATEMENTS OF ACCUMULATED COMPREHENSIVE INCOME, COMPREHENSIVE INCOME, AND HEDGING ACTIVITIES

1. Report in columns (b),(c),(d) and (e) the amounts of accumulated other comprehensive income items, on a net-of-tax basis, where appropriate.
2. Report in columns (f) and (g) the amounts of other categories of other cash flow hedges.
3. For each category of hedges that have been accounted for as "fair value hedges", report the accounts affected and the related amounts in a footnote.
4. Report data on a year-to-date basis.

Line No.	Item  (a)	Unrealized Gains and Losses on Available-for-Sale Securities (b)	Minimum Pension Liability adjustment (net amount) (c)	Foreign Currency Hedges (d)	Other Adjustments (e)
1	Balance of Account 219 at Beginning of Preceding Year				
2	Preceding Qtr/Yr to Date Reclassifications from Acct 219 to Net Income				
3	Preceding Quarter/Year to Date Changes in Fair Value				
4	Total (lines 2 and 3)				
5	Balance of Account 219 at End of Preceding Quarter/Year				
6	Balance of Account 219 at Beginning of Current Year				
7	Current Qtr/Yr to Date Reclassifications from Acct 219 to Net Income				
8	Current Quarter/Year to Date Changes in Fair Value				
9	Total (lines 7 and 8)				
10	Balance of Account 219 at End of Current Quarter/Year				



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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)	276,591,922	276,591,922		
4	Property Under Capital Leases				
5	Plant Purchased or Sold				
6	Completed Construction not Classified	17,851,298	17,851,298		
7	Experimental Plant Unclassified				
8	Total (3 thru 7)	294,443,220	294,443,220		
9	Leased to Others				
10	Held for Future Use	1	1		
11	Construction Work in Progress	16,617,717	16,617,717		
12	Acquisition Adjustments				
13	Total Utility Plant (8 thru 12)	311,060,938	311,060,938		
14	Accum Prov for Depr, Amort, & Depl	106,174,178	106,174,178		
15	Net Utility Plant (13 less 14)	204,886,760	204,886,760		
16	Detail of Accum Prov for Depr, Amort & Depl				
17	In Service:				
18	Depreciation	101,556,213	101,556,213		
19	Amort & Depl of Producing Nat Gas Land/Land Right				
20	Amort of Underground Storage Land/Land Rights				
21	Amort of Other Utility Plant	4,617,965	4,617,965		
22	Total In Service (18 thru 21)	106,174,178	106,174,178		
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)	106,174,178	106,174,178		

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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
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					16
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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 2016/Q4
NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)				
<p>1. Report below the costs incurred for nuclear fuel materials in process of fabrication, on hand, in reactor, and in cooling; owned by the respondent.</p> <p>2. If the nuclear fuel stock is obtained under leasing arrangements, attach a statement showing the amount of nuclear fuel leased, the quantity used and quantity on hand, and the costs incurred under such leasing arrangements.</p>				
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 <u>2016/Q4</u>
NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)					
Changes during Year		Balance End of Year (f)	Line No.		
Amortization (d)	Other Reductions (Explain in a footnote) (e)				
					1
					2
					3
					4
					5
					6
					7
					8
					9
					10
					11
					12
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					21
					22

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 2016/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	6,353,387	92,040
5	TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	6,353,767	92,040
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 2016/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
			6,445,427	4
			6,445,807	5
				6
				7
				8
				9
				10
				11
				12
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				14
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				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 2016/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	167,773			
62	(362) Station Equipment	23,730,449	12,913,368		
63	(363) Storage Battery Equipment				
64	(364) Poles, Towers, and Fixtures	54,781,196	2,794,857		
65	(365) Overhead Conductors and Devices	71,213,960	3,065,702		
66	(366) Underground Conduit	1,841,623	35,257		
67	(367) Underground Conductors and Devices	18,242,829	818,757		
68	(368) Line Transformers	43,163,326	1,733,598		
69	(369) Services	20,341,810	982,496		
70	(370) Meters	13,663,983	894,088		
71	(371) Installations on Customer Premises	1,866,935	297,589		
72	(372) Leased Property on Customer Premises				
73	(373) Street Lighting and Signal Systems	3,237,653	178,950		
74	(374) Asset Retirement Costs for Distribution Plant				
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	254,937,465	23,714,662		
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	3,787,332	26,053		
88	(391) Office Furniture and Equipment	267,375	4,296		
89	(392) Transportation Equipment	1,078,761			
90	(393) Stores Equipment	79,908			
91	(394) Tools, Shop and Garage Equipment	1,539,171	79,463		
92	(395) Laboratory Equipment	792,712	30,751		
93	(396) Power Operated Equipment				
94	(397) Communication Equipment	3,772,058	55,130		
95	(398) Miscellaneous Equipment	102,943			
96	SUBTOTAL (Enter Total of lines 86 thru 95)	11,438,880	195,693		
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)	11,438,880	195,693		
100	TOTAL (Accounts 101 and 106)	272,786,687	24,002,395		
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)	272,786,687	24,002,395		

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 2016/Q4
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
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					59
			2,665,928		60
			167,773		61
180,144			36,463,673		62
					63
348,903			57,227,150		64
701,357			73,578,305		65
6,337			1,870,543		66
88,835			18,972,751		67
341,011			44,555,913		68
253,675			21,070,631		69
78,332			14,479,739		70
129,864			2,054,660		71
					72
137,473			3,279,130		73
					74
2,265,931			276,386,196		75
					76
					77
					78
					79
					80
					81
					82
					83
					84
					85
			18,620		86
3,908			3,809,477		87
			271,671		88
5,067			1,073,694		89
			79,908		90
2,858			1,615,776		91
			823,463		92
					93
68,098			3,759,090		94
			102,943		95
79,931			11,554,642		96
					97
					98
79,931			11,554,642		99
2,345,862			294,443,220		100
					101
					102
					103
2,345,862			294,443,220		104

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 2016/Q4
Unitil Energy Systems, Inc.			
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.

**Schedule Page: 204 Line No.: 104 Column: b**

This total will not tie to Page 110, line 2 for the following reasons:

	Beginning Balance	Ending Balance
Page 110, line 2 Total	272,786,688	294,443,221
Capitalized Storm Accrual	0	0
Plant Held for Future Use	(1)	(1)
Net. Salvage Adjustment	0	0
Subtotal	272,786,687	294,443,220
Line 104	272,786,687	294,443,220
Variance	(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 2016/Q4
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					
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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 2016/Q4
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**ELECTRIC PLANT HELD FOR FUTURE USE (Account 105)**

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

Line No.	Description and Location Of Property (a)	Date Originally Included in This Account (b)	Date Expected to be used in Utility Service (c)	Balance at End of Year (d)
1	Land and Rights:			
2	Two acres, Plaistow, NH	4/30/1981	N/A	1
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
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21	Other Property:			
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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 2016/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-140144 Broken Ground Substation	9,294,294
2	C-150133 Replace and Upgrade Electric SCADA Master	117,036
3	C-150173 Sewalls Falls Bridge-Relocate Pole Line	138,101
4	C-160141 TIGER MAIN STR project-S Main St to Thompson St Concord	526,798
5	C-160163 URD Cable injection project Middlebury St	169,475
6	E-013161 Replace the 03341 and the 3352 Reclosers at Wolf Hill	173,448
7	E-141047 3353 Line Relocation, State Rt. 101, Hampton	1,351,973
8	E-151066 Upgrade Stard Road Tap	203,092
9	E-151076 Build New 5X3 Distribution Circuit Position in Plaistow Substation	605,615
10	E-161014 Relocate Main Line to Route 111, Kingston/Danville	423,552
11	E-161037 Distribution Upgrades to Accommodate Foss Manufacturing, Hampton	266,480
12	Minor Projects (78)	3,347,853
13		
14		
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43	TOTAL	16,617,717

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 2016/Q4
ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)					
<p>1. Explain in a footnote any important adjustments during year.</p> <p>2. Explain in a footnote any difference between the amount for book cost of plant retired, Line 11, column (c), and that reported for electric plant in service, pages 204-207, column 9d), excluding retirements of non-depreciable property.</p> <p>3. The provisions of Account 108 in the Uniform System of accounts require that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional classifications.</p> <p>4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.</p>					
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	94,897,499	94,897,499		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	9,728,469	9,728,469		
4	(403.1) Depreciation Expense for Asset Retirement Costs				
5	(413) Exp. of Elec. Plt. Leas. to Others				
6	Transportation Expenses-Clearing	-2,023	-2,023		
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)	9,726,446	9,726,446		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	2,345,861	2,345,861		
13	Cost of Removal	789,812	789,812		
14	Salvage (Credit)	67,941	67,941		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	3,067,732	3,067,732		
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)	101,556,213	101,556,213		
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	21,702	21,702		
25	Transmission				
26	Distribution	95,456,816	95,456,816		
27	Regional Transmission and Market Operation				
28	General	6,077,695	6,077,695		
29	TOTAL (Enter Total of lines 20 thru 28)	101,556,213	101,556,213		



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 2016/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 2016/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				
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41				
42	Total Cost of Account 123.1 \$	0	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 2016/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
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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 2016/Q4
<b>MATERIALS AND SUPPLIES</b>					
<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)	786,127	906,199	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)	786,127	906,199		
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)	136,074	161,092		
17					
18					
19					
20	TOTAL Materials and Supplies (Per Balance Sheet)	922,201	1,067,291		

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 2016/Q4
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**Allowances (Accounts 158.1 and 158.2)**

- Report below the particulars (details) called for concerning allowances.
- Report all acquisitions of allowances at cost.
- 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.
- 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).
- 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		2017	
		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 2016/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/transferrors 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.

2018		2019		Future Years		Totals		Line
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)	No.
								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 2016/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		2017	
		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 2016/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/transferrors 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.

2018		2019		Future Years		Totals		Line No.
No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. (j)	Amt. (k)	No. (l)	Amt. (m)	
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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>2016/Q4</u>	
EXTRAORDINARY PROPERTY LOSSES (Account 182.1)							
Line No.	Description of Extraordinary Loss [Include in the description the date of Commission Authorization to use Acc 182.1 and period of amortization (mo, yr to mo, yr).] (a)	Total Amount of Loss (b)	Losses Recognized During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)	
				Account Charged (d)	Amount (e)		
1							
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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 2016/Q4	
UNRECOVERED PLANT AND REGULATORY STUDY COSTS (182.2)							
Line No.	Description of Unrecovered Plant and Regulatory Study Costs [Include in the description of costs, the date of Commission Authorization to use Acc 182.2 and period of amortization (mo, yr to mo, yr)] (a)	Total Amount of Charges (b)	Costs Recognised During Year (c)	WRITTEN OFF DURING YEAR		Balance at End of Year (f)	
				Account Charged (d)	Amount (e)		
21							
22							
23							
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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 2016/Q4
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**Transmission Service and Generation Interconnection Study Costs**

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

Line No.	Description (a)	Costs Incurred During Period (b)	Account Charged (c)	Reimbursements Received During the Period (d)	Account Credited With Reimbursement (e)
1	<b>Transmission Studies</b>				
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21	<b>Generation Studies</b>				
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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 2016/Q4
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**OTHER REGULATORY ASSETS (Account 182.3)**

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

Line No.	Description and Purpose of Other Regulatory Assets (a)	Balance at Beginning of Current Quarter/Year (b)	Debits (c)	CREDITS		Balance at end of Current Quarter/Year (f)
				Written off During the Quarter /Year Account Charged (d)	Written off During the Period Amount (e)	
1	SFAS 109 (through Nov. 2017)	769,040		407	401,280	367,760
2	Purchased Power Contracts (thru Oct. 2020)	1,609,062	221	253	339,144	1,270,139
3	Retirement Benefit Obligations	24,736,068	85,074,071		81,573,204	28,236,935
4	Non Distribution Bad Debt	111,570	51,288	449	88,125	74,733
5	DER Investment (through March 2031)	158,838		407	20,204	138,634
6	Emergency Storm Restoration (thru April 2019)	3,315,770	2,009,051	407	3,777,976	1,546,845
7	Major Storm Reserve Long Term (various)	2,048,068	2,321,897	593	2,404,830	1,965,135
8	Rate Case Costs		643,576	N/A		643,576
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44	<b>TOTAL :</b>	32,748,416	90,100,104		88,604,763	34,243,757

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 2016/Q4
Unitil Energy Systems, Inc.			
FOOTNOTE DATA			

**Schedule Page: 232 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: 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.: 3 Column: d**

Accounts charged: 242, 253, 282

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 2016/Q4
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**MISCELLANEOUS DEFERRED DEBITS (Account 186)**

1. Report below the particulars (details) called for concerning miscellaneous deferred debits.
2. For any deferred debit being amortized, show period of amortization in column (a)
3. Minor item (1% of the Balance at End of Year for Account 186 or amounts less than \$100,000, whichever is less) may be grouped by classes.

Line No.	Description of Miscellaneous Deferred Debits (a)	Balance at Beginning of Year (b)	Debits (c)	CREDITS		Balance at End of Year (f)
				Account Charged (d)	Amount (e)	
1	Storm Accrual (thru 4/19)	226,694			68,008	158,686
2	Prepaid Revolver (thru 9/17)	57,602			15,027	42,575
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47	Misc. Work in Progress					
48	Deferred Regulatory Comm. Expenses (See pages 350 - 351)					
49	<b>TOTAL</b>	284,296				201,261

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 2016/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	220,997	217,710
3	Other - Deferred Tax Assets		
4			
5			
6			
7	Other		
8	TOTAL Electric (Enter Total of lines 2 thru 7)	220,997	217,710
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)	220,997	217,710

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 2016/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 2016/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 2016/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.
		AS REACQUIRED STOCK (Account 217)		IN SINKING AND OTHER FUNDS		
Shares (e)	Amount (f)	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
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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 2016/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 2016/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
8					
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22	TOTAL				94,845

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 2016/Q4
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**LONG-TERM DEBT (Account 221, 222, 223 and 224)**

1. 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.
2. In column (a), for new issues, give Commission authorization numbers and dates.
3. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds.
4. 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.
5. For receivers, certificates, show in column (a) the name of the court -and date of court order under which such certificates were issued.
6. In column (b) show the principal amount of bonds or other long-term debt originally issued.
7. In column (c) show the expense, premium or discount with respect to the amount of bonds or other long-term debt originally issued.
8. 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.
9. 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%	6,000,000	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%	9,000,000	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
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33	TOTAL	80,000,000	1,966,868

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 2016/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	3,600,000	386,295	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	5,400,000	579,443	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	15,000,000	786,000	9
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						32
				74,000,000	5,291,738	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 2016/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)	6,779,803
2		
3		
4	Taxable Income Not Reported on Books	
5	Construction Advances	1,268,542
6		
7		
8		
9	Deductions Recorded on Books Not Deducted for Return	
10	Federal Income Tax	-36,089
11	Bad Debt Accrual	26,258
12	SFAS 106 - OPEB	1,030,077
13	Other (See Note)	16,586,832
14	Income Recorded on Books Not Included in Return	
15	Accrued Revenue	-1,676,684
16		
17		
18		
19	Deductions on Return Not Charged Against Book Income	
20	Additional Tax Depreciation	-18,922,164
21	Prepaid Property Tax	-331,093
22	Tax Repair Expense	-4,860,329
23	Deferred Indenture Costs	28,704
24		
25		
26		
27	Federal Tax Net Income	-106,143
28	Show Computation of Tax:	
29	Federal Income Tax (-106,143 x .34 = -36,089)	-36,089
30	Prior Period-Federal	29,410
31	Total Federal Income Tax	-6,679
32		
33		
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42		
43		
44		

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 2016/Q4
Unitil Energy Systems, Inc.			
FOOTNOTE DATA			

**Schedule Page: 261 Line No.: 13 Column: b**

Deductions Recorded on Books Not Deducted for Return:

- Amortization of Debt Discount Expense	\$1,920
- Unallowable Meals Expense (50%)	113
- Penalties	69
- Rate Case Costs	(643,576)
- Book Depreciation	10,263,898
- State Regulatory Asset Amortization	291,468
- Deferred Income Taxes	3,352,215
- Storm Restoration	2,570,002
- Accrued Pension	693,766
- DER Investment	20,204
- Lobbying	36,753
Total Other	\$16,586,832



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 2016/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 known, 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			2,496	2,496	
3	- FICA			135,909	371,764	-235,855
4	- State Unemployment			828	828	
5	- NH Surplus Tax			10,845	10,845	
6	- Prepaid Local Property Tax		-1,293,561	5,634,032	5,965,126	
7	- State Other					
8	- NH Business Enterprise Tax	249,348		124,800	249,348	
9	- NH Consumption Tax	98,847		675,724	674,870	
10	Subtotal	348,195	-1,293,561	6,584,634	7,275,277	-235,855
11						
12	Federal Income Taxes			72,497	72,497	
13	NH State Income Taxes	770,540		-211,339	559,201	
14	Subtotal	770,540		-138,842	631,698	
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	TOTAL	1,118,735	-1,293,561	6,445,792	7,906,975	-235,855

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 2016/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 (i) 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
		2,496				2
		135,909				3
		828				4
		10,845				5
	-1,624,655	5,634,032				6
						7
124,800		124,800				8
99,701						9
224,501	-1,624,655	5,908,910				10
						11
		-29,294			101,791	12
		-238,081			26,742	13
		-267,375			128,533	14
						15
						16
						17
						18
						19
						20
						21
						22
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						40
224,501	-1,624,655	5,641,535			128,533	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 2016/Q4
FOOTNOTE DATA			

**Schedule Page: 262 Line No.: 3 Column: f**

Payroll taxes capitalized

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 2016/Q4
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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)						
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
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48							

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 2016/Q4
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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.
			1
			2
			3
			4
			5
			6
			7
			8
			9
			10
			11
			12
			13
			14
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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 2016/Q4	
OTHER DEFERRED CREDITS (Account 253)						
1. Report below the particulars (details) called for concerning other deferred credits. 2. For any deferred credit being amortized, show the period of amortization. 3. Minor items (5% of the Balance End of Year for Account 253 or amounts less than \$100,000, whichever is greater) may be grouped by classes.						
Line No.	Description and Other Deferred Credits (a)	Balance at Beginning of Year (b)	DEBITS		Credits (e)	Balance at End of Year (f)
			Contra Account (c)	Amount (d)		
1	Reg. Liability-Federal-SFAS109	210,367	407	109,812	176,609	277,164
2	Reg. Liability-State-SFAS109					
3	Reg. Liability-Purchased Power	1,609,062	182	339,144	221	1,270,139
4	Advanced Billing CATV					
5	Escrow Account for Excess Cost	-8,768	142	18	3,974	-4,812
6	Of Outdoor Lighting Per Gov't					
7	Agency Contract					
8	Customer Gift Certificates	1,815	142	70		1,745
9	System Benefit Charge-LI-EAP	57,323	232			57,323
10	Accrued SFAS 106 Liability	6,536,045	232/234	657,363	1,687,440	7,566,122
11	FAS 158 Pension	27,875,287	282	85,934,062	87,012,107	28,953,332
12	FAS 158 PBOP	15,989,800	282	76,967,901	81,910,420	20,932,319
13	FAS 158 SERP	2,936,058	282	27,806,525	28,068,311	3,197,844
14						
15						
16						
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45						
46						
47	TOTAL	55,206,989		191,814,895	198,859,082	62,251,176

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  2016/Q4
Unitil Energy Systems, Inc.			
FOOTNOTE DATA			

**Schedule Page: 269 Line No.: 1 Column: a**

Amortization through November 2017.

**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.: 3 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 2016/Q4
ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281)					
1. Report the information called for below concerning the respondent's accounting for deferred income taxes rating to amortizable property.					
2. For other (Specify), include deferrals relating to other income and deductions.					
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 2016/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
							2
							3
							4
							5
							6
							7
							8
							9
							10
							11
							12
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							21

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 2016/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 rating 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	39,611,108	4,934,579	
3	Gas			
4				
5	TOTAL (Enter Total of lines 2 thru 4)	39,611,108	4,934,579	
6				
7				
8				
9	TOTAL Account 282 (Enter Total of lines 5 thru	39,611,108	4,934,579	
10	Classification of TOTAL			
11	Federal Income Tax	31,969,958	3,597,949	
12	State Income Tax	7,641,150	1,336,629	
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 2016/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
		282	-1,132,043	107		45,677,730	2
							3
							4
			-1,132,043			45,677,730	5
							6
							7
							8
			-1,132,043			45,677,730	9
							10
			-1,859,759			37,427,666	11
			727,715			8,250,064	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 2016/Q4
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		-14,396,403	795,474		
4					
5					
6					
7					
8					
9	TOTAL Electric (Total of lines 3 thru 8)	-14,396,403	795,474		
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)	-14,396,403	795,474		
20	Classification of TOTAL				
21	Federal Income Tax	-11,262,477	629,968		
22	State Income Tax	-3,133,926	165,506		
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 2016/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
			5,834,669		338,662	-19,096,936	3
							4
							5
							6
							7
							8
			5,834,669		338,662	-19,096,936	9
							10
							11
							12
							13
							14
							15
							16
							17
							18
			5,834,669		338,662	-19,096,936	19
							20
			4,713,188		258,337	-15,087,360	21
			1,121,481		80,325	-4,009,576	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 2016/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						
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
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16						
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26						
27						
28						
29						
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33						
34						
35						
36						
37						
38						
39						
40						
41	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 2016/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	70,537,609	84,816,453
3	(442) Commercial and Industrial Sales		
4	Small (or Comm.) (See Instr. 4)	35,284,845	42,401,522
5	Large (or Ind.) (See Instr. 4)	15,381,093	15,745,873
6	(444) Public Street and Highway Lighting	2,236,472	2,361,684
7	(445) Other Sales to Public Authorities	6,341,361	6,517,994
8	(446) Sales to Railroads and Railways		
9	(448) Interdepartmental Sales		
10	TOTAL Sales to Ultimate Consumers	129,781,380	151,843,526
11	(447) Sales for Resale	492,891	861,269
12	TOTAL Sales of Electricity	130,274,271	152,704,795
13	(Less) (449.1) Provision for Rate Refunds		
14	TOTAL Revenues Net of Prov. for Refunds	130,274,271	152,704,795
15	Other Operating Revenues		
16	(450) Forfeited Discounts	397,636	481,633
17	(451) Miscellaneous Service Revenues	161,737	160,502
18	(453) Sales of Water and Water Power		
19	(454) Rent from Electric Property	460,657	443,900
20	(455) Interdepartmental Rents		
21	(456) Other Electric Revenues	882,347	834,798
22	(456.1) Revenues from Transmission of Electricity of Others	10,608	38,872
23	(457.1) Regional Control Service Revenues		
24	(457.2) Miscellaneous Revenues		
25			
26	TOTAL Other Operating Revenues	1,912,985	1,959,705
27	TOTAL Electric Operating Revenues	132,187,256	154,664,500

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 2016/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
483,687	495,785	65,781	65,265	2
				3
306,594	313,817	10,034	9,973	4
282,684	284,445	130	127	5
8,117	8,221	1,693	1,704	6
106,943	108,296	764	775	7
				8
				9
1,188,025	1,210,564	78,402	77,844	10
15,379	19,315			11
1,203,404	1,229,879	78,402	77,844	12
				13
1,203,404	1,229,879	78,402	77,844	14

Line 12, column (b) includes \$ 161,141 of unbilled revenues.

Line 12, column (d) includes -3,908 MWH relating to unbilled revenues



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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 2016/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	484,322	69,586,498	65,781	7,363	0.1437
3	- Employee					
4	Total Billed Residential	484,322	69,586,498	65,781	7,363	0.1437
5	Unbilled Residential	-635	-26,236			0.0413
6	Accrued Revenue Residential		977,347			
7	Total Unbilled/Accrued Residential	-635	951,111			-1.4978
8	Commercial & Industrial					
9	-Regular General	307,952	34,851,354	10,034	30,691	0.1132
10	- Large General	284,551	15,243,982	130	2,188,854	0.0536
11	Total Billed Commercial & Industr	592,503	50,095,336	10,164	58,294	0.0845
12	Unbilled Regular General	-1,358	-55,999			0.0412
13	Unbilled Large general	-1,867	-76,992			0.0412
14	Accrued Revenue Regular General		489,490			
15	Accrued Revenue Large General		214,103			
16	Total Unbilled/Accrued Commercial	-3,225	570,602			-0.1769
17	Public Street & Highway Lighting					
18	- Public Street Lights	4,536	1,306,324	182	24,923	0.2880
19	- Private Street Lights	3,627	901,060	1,511	2,400	0.2484
20	Total Public and Private Street L	8,163	2,207,384	1,693	4,822	0.2704
21	Unbilled Street Lighting	-46	-1,914			0.0416
22	Accrued Revenue Street Lighting		31,002			
23	Total Unbilled/Accrued Street Lig	-46	29,088			-0.6323
24	Other Sales to Public Authorities					
25	- Municipal - G2	37,027	2,883,552	734	50,446	0.0779
26	- Municipal - G4					
27	- Municipal - G1	69,916	3,369,977	30	2,330,533	0.0482
28	Total Other Sales to Public Autho	106,943	6,253,529	764	139,978	0.0585
29	Accrued Revenue Public Authoritie		87,832			
30	Total Accrued Revenue Public Auth		87,832			
31						
32						
33						
34						
35						
36						
37						
38						
39						
40						
41	TOTAL Billed	1,191,931	128,142,747	78,402	15,203	0.1075
42	Total Unbilled Rev.(See Instr. 6)	-3,906	1,638,633	0	0	-0.4195
43	TOTAL	1,188,025	129,781,380	78,402	15,153	0.1092

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 2016/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 seller can unilaterally get out of the contract.  
 IF - for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.  
 SF - for short-term 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			
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 2016/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)		
15,379		492,891		492,891	1
					2
					3
					4
					5
					6
					7
					8
					9
					10
					11
					12
					13
					14
0	0	0	0	0	
15,379	0	492,891	0	492,891	
15,379	0	492,891	0	492,891	

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  2016/Q4
Unitil Energy Systems, Inc.			
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 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 2016/Q4
<b>ELECTRIC OPERATION AND MAINTENANCE EXPENSES</b>					
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)				

Page 321

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 2016/Q4
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	10,156		11,849	
122	(575.8) Rents				
123	Total Operation (Lines 115 thru 122)	10,156		11,849	
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 Exps (Total 123 and 130)	10,156		11,849	
132	4. DISTRIBUTION EXPENSES				
133	Operation				
134	(580) Operation Supervision and Engineering	1,269,261		1,245,016	
135	(581) Load Dispatching	67,668		62,144	
136	(582) Station Expenses	132,658		179,731	
137	(583) Overhead Line Expenses	258,172		285,816	
138	(584) Underground Line Expenses	137,181		141,391	
139	(585) Street Lighting and Signal System Expenses	188,778		199,283	
140	(586) Meter Expenses	574,921		589,769	
141	(587) Customer Installations Expenses	12,528		11,227	
142	(588) Miscellaneous Expenses	68,482		78,533	
143	(589) Rents	2,450		2,568	
144	TOTAL Operation (Enter Total of lines 134 thru 143)	2,712,099		2,795,478	
145	Maintenance				
146	(590) Maintenance Supervision and Engineering	128,523		189,886	
147	(591) Maintenance of Structures	14		342	
148	(592) Maintenance of Station Equipment	195,496		167,430	
149	(593) Maintenance of Overhead Lines	5,655,562		5,823,594	
150	(594) Maintenance of Underground Lines			383	
151	(595) Maintenance of Line Transformers	1,330		969	
152	(596) Maintenance of Street Lighting and Signal Systems	3,016		2,488	
153	(597) Maintenance of Meters	8,552		11,956	
154	(598) Maintenance of Miscellaneous Distribution Plant	14,548		17,805	
155	TOTAL Maintenance (Total of lines 146 thru 154)	6,007,041		6,214,853	
156	TOTAL Distribution Expenses (Total of lines 144 and 155)	8,719,140		9,010,331	
157	5. CUSTOMER ACCOUNTS EXPENSES				
158	Operation				
159	(901) Supervision				
160	(902) Meter Reading Expenses	97,915		97,812	
161	(903) Customer Records and Collection Expenses	2,711,977		2,757,165	
162	(904) Uncollectible Accounts	766,785		842,031	
163	(905) Miscellaneous Customer Accounts Expenses				
164	TOTAL Customer Accounts Expenses (Total of lines 159 thru 163)	3,576,677		3,697,008	





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.			2016/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 2016/Q4
PURCHASED POWER (Account 555) (Including power exchanges)			
<p>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.</p> <p>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.</p> <p>3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>			

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	Concord Steam Corporation	OS	See Footnote			
4	Penacook Lower Falls	OS	See Footnote			
5	Constellation Energy Commodities Group	OS	See Footnote			
6	TransCanada Power Marketing, Ltd	SF	See Footnote			
7	Energy America	SF	See Footnote			
8	Nextera Energy Power Marketing, LLC	SF	See Footnote			
9	Dominion Energy Marketing, Inc.	SF	See Footnote			
10	See Footnote	OS				
11						
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 2016/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)	
							1
-235			156	-753	-5,817	-6,414	2
856				23,730		23,730	3
14,524				466,100		466,100	4
207,070				15,810,469		15,810,469	5
223,961				11,240,422		11,240,422	6
80,263				4,660,696		4,660,696	7
135,903				9,725,014		9,725,014	8
1,014				8,352		8,352	9
					2,009,681	2,009,681	10
							11
							12
							13
							14
663,356			156	41,934,030	2,003,864	43,938,050	

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 2016/Q4
Unitil Energy Systems, Inc.			
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**

Unitil Energy Systems, Inc. purchases the output of the Concord Steam Corporation's Qualifying Facility under Unitil Energy Systems, Inc.'s Schedule QF of its New Hampshire Electric Delivery Tariff. Concord Steam has the right to terminate this sale to Unitil Energy Systems, Inc. at any time.

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

NHPUC No. 1 Electric Delivery

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

NHPUC No. 1 Electric Delivery

**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: a**

ACT COMMODITIES INC	22,960
AVANGRID RENEWABLES LLC	907,500
BLACK BEAR HYDRO PARTNERS LLC	47,380
COCHECO FALLS ASSOCIATES	54,475
CONEDISON SOLUTIONS	176,000
EAGLE CREEK RENEWABLE ENERGY HOLDINGS LLC	86,283
ENERGY AUDITS UNLIMITED LLC	400
HYDRO MANAGEMENT GROUP LLC	77,767
I MARK COMMODITY SOLUTIONS	1,760
INNOVATIVE ENERGY SYSTEM LLC	285,905
KNOLLWOOD ENERGY OF MA LLC	41,205
LITTLETON REGIONAL HEALTHCARE	62,844
TREASURER STATE OF NH	51,970
RPS Accrual	193,233
Total	2,009,681

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

Related to the purchase of New Hampshire Renewable Energy Credits.

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 2016/Q4
TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1) (Including transactions referred to as 'wheeling')					
<p>1. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter.</p> <p>2. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c).</p> <p>3. Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or public authority that the energy was received from and in column (c) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c)</p> <p>4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO - Firm Network Service for Others, FNS - Firm Network Transmission Service for Self, LFP - "Long-Term Firm Point to Point Transmission Service, OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point to Point Transmission Reservation, NF - non-firm transmission service, OS - Other Transmission Service and AD - Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes.</p>					
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	Eversource	OLF	
2	New Hampshire Hydro Associates	New Hampshire Hydro Associates	Eversource	OLF	
3	Penacook Hydro Associates	Penacook Hydro Associates	Eversource	OLF	
4	SES Concord Company, L.P.	SES Concord Company, L.P.	Eversource	OLF	
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					
	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 2016/Q4	
TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456)(Continued) (Including transactions referred to as 'wheeling')							
<p>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.</p> <p>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.</p> <p>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.</p> <p>8. Report in column (i) and (j) the total megawatthours received and delivered.</p>							
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	6	14,539	14,539	1	
Schedule 2	See Footnote	Garvins Falls		14,524	14,524	2	
Schedule 4	See Footnote	Garvins Falls	4	10,421	10,421	3	
Tariff 1	See Footnote	Garvins Falls	13	100,002	100,002	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	
			23	139,486	139,486		

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 2016/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.
491			491	1
				2
325			325	3
9,792			9,792	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
10,608	0	0	10,608	



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 2016/Q4
Unitil Energy Systems, Inc.			
FOOTNOTE DATA			

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

Lines 1 through 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.

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 2016/Q4
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**TRANSMISSION OF ELECTRICITY BY ISO/RTOs**

1. Report in Column (a) the Transmission Owner receiving revenue for the transmission of electricity by the ISO/RTO.
2. Use a separate line of data for each distinct type of transmission service involving the entities listed in Column (a).
3. In Column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO – Firm Network Service for Others, FNS – Firm Network Transmission Service for Self, LFP – Long-Term Firm Point-to-Point Transmission Service, OLF – Other Long-Term Firm Transmission Service, SFP – Short-Term Firm Point-to-Point Transmission Reservation, NF – Non-Firm Transmission Service, OS – Other Transmission Service and AD- Out-of-Period Adjustments. Use this code for any accounting adjustments or “true-ups” for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment. See General Instruction for definitions of codes.
4. In column (c) identify the FERC Rate Schedule or tariff Number, on separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (b) was provided.
5. In column (d) report the revenue amounts as shown on bills or vouchers.
6. Report in column (e) the total revenues distributed to the entity listed in column (a).

Line No.	Payment Received by (Transmission Owner Name) (a)	Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Total Revenue by Rate Schedule or Tariff (d)	Total Revenue (e)
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
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 2016/Q4					
<b>TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565)</b> (Including transactions referred to as "wheeling")								
1. Report all transmission, i.e. wheeling or electricity provided by other electric utilities, cooperatives, municipalities, other public authorities, qualifying facilities, and others for the quarter. 2. In column (a) report each company or public authority that provided transmission service. Provide the full name of the company, abbreviate if necessary, but do not truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation with the transmission service provider. Use additional columns as necessary to report all companies or public authorities that provided transmission service for the quarter reported. 3. In column (b) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNS - Firm Network Transmission Service for Self, LFP - Long-Term Firm Point-to-Point Transmission Reservations. OLF - Other Long-Term Firm Transmission Service, SFP - Short-Term Firm Point-to-Point Transmission Reservations, NF - Non-Firm Transmission Service, and OS - Other Transmission Service. See General Instructions for definitions of statistical classifications. 4. Report in column (c) and (d) the total megawatt hours received and delivered by the provider of the transmission service. 5. Report in column (e), (f) and (g) expenses as shown on bills or vouchers rendered to the respondent. In column (e) report the demand charges and in column (f) energy charges related to the amount of energy transferred. On column (g) report the total of all other charges on bills or vouchers rendered to the respondent, including any out of period adjustments. Explain in a footnote all components of the amount shown in column (g). Report in column (h) the total charge shown on bills rendered to the respondent. If no monetary settlement was made, enter zero in column (h). Provide a footnote explaining the nature of the non-monetary settlement, including the amount and type of energy or service rendered. 6. Enter "TOTAL" in column (a) as the last line. 7. Footnote entries and provide explanations following all required data.								
Line No.	Name of Company or Public Authority (Footnote Affiliations) (a)	Statistical Classification (b)	TRANSFER OF ENERGY		EXPENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS			
			Megawatt-hours Received (c)	Megawatt-hours Delivered (d)	Demand Charges (\$) (e)	Energy Charges (\$) (f)	Other Charges (\$) (g)	Total Cost of Transmission (\$) (h)
1	Northeast Utilities Co	FNS	1,258,270	1,258,270	1,804,540			1,804,540
2	ISO New England Inc	FNS			22,436,770			22,436,770
3	Northeast Utilities Co	OLF			2,899,934			2,899,934
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15								
16								
	TOTAL		1,258,270	1,258,270	27,141,244			27,141,244

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.			2016/Q4
FOOTNOTE DATA			

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

Line 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 Northeast Utilities Companies, there is a provision for Distribution Delivery Service, which is designed to compensate Eversource 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**

Line 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 2016/Q4
MISCELLANEOUS GENERAL EXPENSES (Account 930.2) (ELECTRIC)					
Line No.	Description (a)				Amount (b)
1	Industry Association Dues				
2	Nuclear Power Research Expenses				
3	Other Experimental and General Research Expenses				
4	Pub & Dist Info to Stkhldrs...expn servicing outstanding Securities				15,515
5	Oth Expn >=5,000 show purpose, recipient, amount. Group if < \$5,000				
6	Outreach and Education				55,184
7	Customer Communication				159,877
8	Emergency Communication				6,823
9	Miscellaneous				1,409
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				238,808

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 2016/Q4
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**DEPRECIATION AND AMORTIZATION OF ELECTRIC PLANT (Account 403, 404, 405)**  
 (Except amortization of acquisition adjustments)

1. Report in section A for the year the amounts for : (b) Depreciation Expense (Account 403; (c) Depreciation Expense for Asset Retirement Costs (Account 403.1; (d) Amortization of Limited-Term Electric Plant (Account 404); and (e) Amortization of Other Electric Plant (Account 405).

2. 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.

3. Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.

Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.

In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.

For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification Listed in column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type 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.

4. If provisions for depreciation were made during the year in addition to depreciation provided by application of reported rates, state at the bottom of section C the amounts and nature of the provisions and the plant items to which related.

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	4,235				4,235
7	Transmission Plant					
8	Distribution Plant	9,976,453				9,976,453
9	Regional Transmission and Market Operation					
10	General Plant	-252,219		535,429		283,210
11	Common Plant-Electric					
12	TOTAL	9,728,469		535,429		10,263,898

B. Basis for Amortization Charges

Depreciation rates used for the year were those formulated in a study prepared by an outside consultant, based on data for the year ended 12/31/2009. These rates were implemented as a result of rate order 25,214 DE 10-055 dated April 26, 2011.

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 2016/Q4	
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	168	52.00	-27.50	2.45	L1.5	
20	362	36,464	51.00	-32.50	2.60	S1.5	
21	364	57,226	41.00	-51.50	3.70	S1	
22	365	73,577	39.00	-42.00	3.64	L1	
23	366	1,871	56.00	-14.50	2.04	R2.5	
24	367	18,973	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	21,071	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	2,055	17.00	-28.50	7.56	S-5	
31	373	3,279	17.00	-32.50	7.79	R1	
32	TOTAL DISTR	273,777			4.33	Avg	
33							
34	390	3,809	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	1,616	25.00	9.00	3.64	R2.0	
39	395	823	25.00	2.50	3.90	SQ	
40	397	3,759	15.00	1.00	6.60	S3.0	
41	398	103	20.00	2.50	4.88	R4.0	
42	TOTAL GENER'L	10,462			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
Unitil Energy Systems, Inc.			2016/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 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 2016/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	587,421		587,421	
3	Miscellaneous		2,554	2,554	
4	Legal		76,825	76,825	
5	Federal Energy Regulatory Commission	11,728		11,728	
6					
7					
8					
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14					
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46	TOTAL	599,149	79,379	678,528	

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 2016/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			
CURRENTLY CHARGED TO			Deferred to Account 182.3 (i)	Contra Account (j)	Amount (k)	Deferred in Account 182.3 End of Year (l)	Line No.
Department (f)	Account No. (g)	Amount (h)					
							1
	928	587,421					2
	928	2,554					3
	928	76,825					4
	928	11,728					5
							6
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		678,528					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 2016/Q4
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**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES**

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration (R, D & 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:

a. Overhead

b. Underground

(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

(2) Transmission

(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

Line No.	Classification (a)	Description (b)
1		
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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 2016/Q4
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**RESEARCH, DEVELOPMENT, AND DEMONSTRATION ACTIVITIES**

1. Describe and show below costs incurred and accounts charged during the year for technological research, development, and demonstration (R, D & 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

(2) Transmission

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

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

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 2016/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 2016/Q4
DISTRIBUTION OF SALARIES AND WAGES					
Report below the distribution of total salaries and wages for the year. Segregate amounts originally charged to clearing accounts to Utility Departments, Construction, Plant Removals, and Other Accounts, and enter such amounts in the appropriate lines and columns provided. In determining this segregation of salaries and wages originally charged to clearing accounts, a method of approximation giving substantially correct results may be used.					
Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll charged for Clearing Accounts (c)	Total (d)	
1	Electric				
2	Operation				
3	Production				
4	Transmission	18,761			
5	Regional Market				
6	Distribution	740,844			
7	Customer Accounts	30,434			
8	Customer Service and Informational				
9	Sales				
10	Administrative and General	9,218			
11	TOTAL Operation (Enter Total of lines 3 thru 10)	799,257			
12	Maintenance				
13	Production				
14	Transmission	29,703			
15	Regional Market				
16	Distribution	637,660			
17	Administrative and General	57			
18	TOTAL Maintenance (Total of lines 13 thru 17)	667,420			
19	Total Operation and Maintenance				
20	Production (Enter Total of lines 3 and 13)				
21	Transmission (Enter Total of lines 4 and 14)	48,464			
22	Regional Market (Enter Total of Lines 5 and 15)				
23	Distribution (Enter Total of lines 6 and 16)	1,378,504			
24	Customer Accounts (Transcribe from line 7)	30,434			
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)	9,275			
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	1,466,677	134,859	1,601,536	
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 2016/Q4
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 Terminalling 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)	1,466,677	134,859	1,601,536	
66	Utility Plant				
67	Construction (By Utility Departments)				
68	Electric Plant	2,636,001	570,537	3,206,538	
69	Gas Plant				
70	Other (provide details in footnote):				
71	TOTAL Construction (Total of lines 68 thru 70)	2,636,001	570,537	3,206,538	
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	Temporary Services	10,949		10,949	
79	Other	254,154		254,154	
80					
81					
82					
83					
84					
85					
86					
87					
88					
89					
90					
91					
92					
93					
94					
95	TOTAL Other Accounts	265,103		265,103	
96	TOTAL SALARIES AND WAGES	4,367,781	705,396	5,073,177	



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>2016/Q4</u>
COMMON UTILITY PLANT AND EXPENSES			
<p>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.</p> <p>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.</p> <p>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.</p> <p>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.</p>			

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 2016/Q4
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**AMOUNTS INCLUDED IN ISO/RTO SETTLEMENT STATEMENTS**

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

Line No.	Description of Item(s) (a)	Balance at End of Quarter 1 (b)	Balance at End of Quarter 2 (c)	Balance at End of Quarter 3 (d)	Balance at End of Year (e)
1	Energy				
2	Net Purchases (Account 555)	( 352)	( 588)	( 714)	( 753)
3	Net Sales (Account 447)	( 210,508)	( 331,751)	( 332,870)	( 332,870)
4	Transmission Rights				
5	Ancillary Services	157	159	163	167
6	Other Items (list separately)				
7	GIS Costs (Account 555)	1,482	2,816	5,014	6,815
8	Forward Capacity Market Credit	( 24,961)	( 49,760)	( 61,068)	( 81,177)
9	FERC Ordered Disgorgement				( 29,000)
10					
11					
12					
13					
14					
15					
16					
17					
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43					
44					
45					
46	TOTAL	( 234,182)	( 379,124)	( 389,475)	( 436,818)



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.			2016/Q4
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 \$158,612, Energy Administration Service charges of \$9,858 and Reliability Administration Service charges of \$142. Black Start and Reliability Must-Run Charges are allocated on the basis of UES's 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 2016/Q4		
MONTHLY TRANSMISSION SYSTEM PEAK LOAD										
<p>(1) Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.</p> <p>(2) Report on Column (b) by month the transmission system's peak load.</p> <p>(3) Report on Columns (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).</p> <p>(4) Report on Columns (e) through (j) by month the system' monthly maximum megawatt load by statistical classifications. See General Instruction for the definition of each statistical classification.</p>										
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	204	19	1700						
2	February	203	14	1800						
3	March	180	3	1800						
4	Total for Quarter 1									
5	April	176	4	1900						
6	May	200	31	1600						
7	June	226	20	1600						
8	Total for Quarter 2									
9	July	267	22	1600						
10	August	286	12	1600						
11	September	248	9	1500						
12	Total for Quarter 3									
13	October	166	27	1800						
14	November	180	29	1700						
15	December	209	16	1700						
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 2016/Q4		
MONTHLY ISO/RTO TRANSMISSION SYSTEM PEAK LOAD										
<p>(1) Report the monthly peak load on the respondent's transmission system. If the Respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.</p> <p>(2) Report on Column (b) by month the transmission system's peak load.</p> <p>(3) Report on Column (c) and (d) the specified information for each monthly transmission - system peak load reported on Column (b).</p> <p>(4) Report on Columns (e) through (i) by month the system's transmission usage by classification. Amounts reported as Through and Out Service in Column (g) are to be excluded from those amounts reported in Columns (e) and (f).</p> <p>(5) Amounts reported in Column (j) for Total Usage is the sum of Columns (h) and (i).</p>										
NAME OF SYSTEM:										
Line No.	Month	Monthly Peak MW - Total	Day of Monthly Peak	Hour of Monthly Peak	Imports into ISO/RTO	Exports from ISO/RTO	Through and Out Service	Network Service Usage	Point-to-Point Service Usage	Total Usage
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
1	January									
2	February									
3	March									
4	Total for Quarter 1									
5	April									
6	May									
7	June									
8	Total for Quarter 2									
9	July									
10	August									
11	September									
12	Total for Quarter 3									
13	October									
14	November									
15	December									
16	Total for Quarter 4									
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 2016/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)	614,203		
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.)	15,379		
5	Hydro-Conventional		25	Energy Furnished Without Charge			
6	Hydro-Pumped Storage		26	Energy Used by the Company (Electric Dept Only, Excluding Station Use)	1,019		
7	Other		27	Total Energy Losses	32,755		
8	Less Energy for Pumping		28	TOTAL (Enter Total of Lines 22 Through 27) (MUST EQUAL LINE 20)	663,356		
9	Net Generation (Enter Total of lines 3 through 8)						
10	Purchases	663,356					
11	Power Exchanges:						
12	Received						
13	Delivered						
14	Net Exchanges (Line 12 minus line 13)						
15	Transmission For Other (Wheeling)						
16	Received	139,486					
17	Delivered	139,486					
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)	663,356					

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 2016/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	63,686	2,563	204	19	1700
30	February	57,271	2,663	203	14	1800
31	March	55,365	3,338	180	3	1800
32	April	49,232	2,344	176	4	1900
33	May	48,877	1,374	200	31	1600
34	June	51,294	420	226	20	1600
35	July	65,431		267	22	1600
36	August	74,474	15	286	12	1600
37	September	53,034		248	9	1500
38	October	43,437	219	166	27	1800
39	November	51,871	769	180	29	1700
40	December	49,384	1,674	209	16	1700
41	TOTAL	663,356	15,379			



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 2016/Q4
Unitil Energy Systems, Inc.			
FOOTNOTE DATA			

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

Represents non-externally supplied sales, whereas page 301, line 10, column g includes both non-externally and externally supplied sales.

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 2016/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 or the gas and the quantity of fuel burned converted to Mct. 7. Quantities of fuel burned (Line 38) and average cost per unit of fuel burned (Line 41) must be consistent with charges to expense accounts 501 and 547 (Line 42) as show on Line 20. 8. If more than one fuel is burned in a plant furnish only the composite heat rate for all fuels burned.

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 Oniy)		
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 2016/Q4
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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
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			11
			12
			13
			14
			15
			16
0	0	0	17
0	0	0	18
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			26
			27
			28
			29
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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 2016/Q4	
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 2016/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 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 2016/Q4
PUMPED STORAGE GENERATING PLANT STATISTICS (Large Plants)					
<p>1. Large plants and pumped storage plants of 10,000 Kw or more of installed capacity (name plate ratings)</p> <p>2. If any plant is leased, operating under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. Give project number.</p> <p>3. If net peak demand for 60 minutes is not available, give the which is available, specifying period.</p> <p>4. If a group of employees attends more than one generating plant, report on line 8 the approximate average number of employees assignable to each plant.</p> <p>5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power System Control and Load Dispatching, and Other Expenses classified as "Other Power Supply Expenses."</p>					
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 2016/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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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 2016/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)
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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 2016/Q4
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**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
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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 2016/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								
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33								
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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 2016/Q4
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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
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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 2016/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)
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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 2016/Q4
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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)	
									1
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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 2016/Q4
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### SUBSTATIONS

- Report below the information called for concerning substations of the respondent as of the end of the year.
- Substations which serve only one industrial or street railway customer should not be listed below.
- Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to functional character, but the number of such substations must be shown.
- Indicate in column (b) the functional character of each substation, designating whether transmission or distribution and whether 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	Boscawen - 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	Gulf Street - Concord, NH	Dist. - Unattended	34.50	4.16	
6	Hazen Drive - Concord, NH	Dist. - Unattended	34.50	4.16	
7	Hollis - Concord, NH	Dist. - Unattended	34.50	4.16	
8	Iron Works Road - Concord, NH	Dist. - Unattended	34.50	13.80	
9	Langdon Street - Concord, NH	Dist. - Unattended	34.50	4.16	
10	Mobile Sub - Concord, NH	Dist. - Unattended	34.50		
11	Mobile Sub - Concord, NH	Dist. - Unattended	34.50		
12	Montgomery Street - Concord, NH	Dist. - Unattended	34.50	13.80	
13	Penacook - Concord, NH	Dist. - Unattended	34.50	13.80	
14	Pleasant Street - Concord, NH	Dist. - Unattended	34.50		
15	Storrs Street - Concord, NH	Dist. - Unattended	34.50	13.80	
16	System Spare - Concord, NH	N/A	34.50	4.16	
17	System Spare - Concord, NH	N/A	34.50	13.80	
18	System Spare - Concord, NH	N/A	34.50		
19	System Spare - Concord, NH	N/A	34.50		
20	Terrill Park - Concord, NH	Dist. - Unattended	34.50	4.16	
21	West Concord - Concord, NH	Dist. - Unattended	34.50	4.16	
22	West Portsmouth St. - Concord, NH	Dist. - Unattended	34.50	4.16	
23	West Portsmouth St. - Concord, NH	Dist. - Unattended	34.50	13.80	
24	Cemetery Lane, Seabrook, NH	Dist. - Unattended	34.50		
25	Dow's Hill, Exeter, NH	Dist. - Unattended	34.50	4.16	
26	East Kingston - East Kingston, NH	Dist. - Unattended	34.50	13.80	
27	Exeter Switching Station, Exeter, NH	Dist. - Unattended	34.50	4.16	
28	Exeter - Exeter, NH	Dist. - Unattended	34.50	4.16	
29	Guinea Station - Hampton, NH	Dist. - Unattended	34.50		
30	Hampton Beach - Hampton, NH	Dist. - Unattended	34.50	4.16	
31	Hampton Beach - Hampton, NH	Dist. - Unattended	34.50	13.80	
32	Hampton - Hampton, NH	Dist. - Unattended	34.50	4.16	
33	High Street - Hampton, NH	Dist. - Unattended	34.50	13.80	
34	Kingston - Kingston, NH	Dist. - Unattended	115.00	34.50	
35	Kingston Spare - Kingston, NH	N/A	115.00	34.50	
36	Plaistow - Plaistow, NH	Dist. - Unattended	34.50	4.16	
37	Portsmouth Ave. - Exeter, NH	Dist. - Unattended	34.50		
38	Seabrook - Seabrook, NH	Dist. - Unattended	34.50	13.80	
39	System Spare - Kensington, NH	Dist. - Unattended	34.50	2.40	
40	Timberlane - Plaistow, NH	Dist. - Unattended	34.50	13.80	

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 2016/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	Westville - Plaistow, NH	Dist. - Unattended	34.50	13.80	
2					
3					
4					
5					
6					
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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
8	2					5
5	2					6
3	1					7
11	1					8
4	1					9
5		1				10
11		1				11
8	1					12
11	1					13
						14
8	1					15
5		1				16
11		1				17
5		1				18
5		1				19
5	1					20
5	1					21
2	1					22
11	1					23
						24
2	1					25
11	1					26
2	3					27
7	2					28
						29
5	1					30
11	1					31
5	1					32
11	1					33
120	2					34
60		1				35
3	1					36
						37
5	1					38
2		3				39
11	1					40



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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)	
21	2					1
						2
						3
						4
						5
						6
						7
						8
						9
						10
						11
						12
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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 2016/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.: 10 Column: d**

Lines 10 and 11: 13.8/4.16

**Schedule Page: 426 Line No.: 14 Column: d**

Not applicable.

**Schedule Page: 426 Line No.: 18 Column: d**

Lines 18 and 19: 13.8/4.16

**Schedule Page: 426 Line No.: 24 Column: d**

Not applicable.

**Schedule Page: 426 Line No.: 29 Column: d**

Not applicable.

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

Not applicable.

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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	<b>Non-power Goods or Services Provided by Affiliated</b>			
2	Administrative and Professional Services	Unitil Service Corp.	163	83,891
3	Administrative and Professional Services	Unitil Service Corp.	184	3,891,913
4	Administrative and Professional Services	Unitil Service Corp.	186	214,263
5	Administrative and Professional Services	Unitil Service Corp.	421	-36,213
6	Administrative and Professional Services	Unitil Service Corp.	426	9,056
7	Administrative and Professional Services	Unitil Service Corp.	557	234,534
8	Administrative and Professional Services	Unitil Service Corp.	561	81,382
9	Administrative and Professional Services	Unitil Service Corp.	580	1,175,538
10	Administrative and Professional Services	Unitil Service Corp.	593	176,474
11	Administrative and Professional Services	Unitil Service Corp.	903	1,954,361
12	Administrative and Professional Services	Unitil Service Corp.	908	603,092
13	Administrative and Professional Services	Unitil Service Corp.	923	5,554,860
14				
15				
16				
17				
18				
19				
20	<b>Non-power Goods or Services Provided for Affiliate</b>			
21				
22				
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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.