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INDEPENDENT AUDITORS' REPORT

To the Board of Directors of Unitil Energy Systems, Inc. Hampton, NH

Opinion

We have audited the accompanying financial statements of Unitil Energy Systems, Inc. (the "Company"), which comprise the balance sheet — regulatory basis as of December 31, 2021, and the related statements of income — regulatory basis, retained earnings — regulatory basis, and cash flows — regulatory basis for the year then ended, included on pages 110 through 123 of the accompanying Federal Energy Regulatory Commission Form 1, and the related notes to the financial statements (the "financial statements").

In our opinion, the accompanying financial statements present fairly, in all material respects, the assets, liabilities, and proprietary capital of the Company as of December 31, 2021, and the results of its operations and its cash flows for the year then ended in accordance with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases.

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Company, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Emphasis of Matter — Basis of Accounting

As discussed in Note 1 to the financial statements, these financial statements were prepared in accordance with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases, which is a basis of accounting other than accounting principles generally accepted in the United States of America. As a result, the financial statements may not be suitable for another purpose. Our opinion is not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with the accounting requirements of the Federal Energy Regulatory Commission as set forth in its applicable Uniform System of Accounts and published accounting releases. Management is also responsible for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for one year after the date that the financial statements are issued.

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit
 procedures that are appropriate in the circumstances, but not for the purpose of expressing an
 opinion on the effectiveness of the Company's internal control. Accordingly, no such opinion is
 expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Company's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Restriction on Use

This report is intended solely for the information and use of the board of directors and management of the Company and for filing with the Federal Energy Regulatory Commission and is not intended to be and should not be used by anyone other than these specified parties.

Deloitte # Touche LLP

THIS FILING IS	
em 1: ☑ An Initial (Original) Submission OR ☐ Resubmission No.	



FERC FINANCIAL REPORT FERC FORM No. 1: Annual Report of **Major Electric Utilities, Licensees** and Others and Supplemental Form 3-Q: Quarterly Financial Report

These reports are mandatory under the Federal Power Act, Sections 3, 4(a), 304 and 309, and 18 CFR 141.1 and 141.400. Failure to report may result in criminal fines, civil penalties and other sanctions as provided by law. The Federal Energy Regulatory Commission does not consider these reports to be of confidential nature

Unitil Energy Systems, Inc.

Year/Period of Report End of: 2021/ Q4

FERC FORM NO. 1 (REV. 02-04)

INSTRUCTIONS FOR FILING FERC FORM NOS, 1 and 3-Q

GENERAL INFORMATION

I. Purpose

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

II. Who Must Submit

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

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

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

III. What and Where to Submit

- a. Submit FERC Form Nos. 1 and 3-Q electronically through the eCollection portal at https://eCollection.ferc.gov, and according to the specifications in the Form 1 and 3-Q taxonomies.
- b. The Corporate Officer Certification must be submitted electronically as part of the FERC Forms 1 and 3-Q filings.
- c. Submit immediately upon publication, by either eFiling or mail, two (2) copies to the Secretary of the Commission, the latest Annual Report to Stockholders. Unless eFiling the Annual Report to Stockholders, mail the stockholders report to the Secretary of the

Secretary

Federal Energy Regulatory Commission 888 First Street, NE

Washington, DC 20426

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

The CPA Certification Statement should:

- a. Attest to the conformity, in all material aspects, of the below listed (schedules and pages) with the Commission's applicable Uniform System of Accounts (including applicable notes relating thereto and the Chief Accountant's published accounting releases), and
- b. Be signed by independent certified public accountants or an independent licensed public accountant certified or licensed by a regulatory authority of a State or other political subdivision of the U. S. (See 18 C.F.R. §§ 41.10-41.12 for specific qualifications.)

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

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

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

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

- f. Filers are encouraged to file their Annual Report to Stockholders, and the CPA Certification Statement using eFiling. Further instructions are found on the Commission's website at https://www.ferc.gov/ferc-online/ferc-online/frequently-asked-questions-faqs-
- g. Federal, State, and Local Governments and other authorized users may obtain additional blank copies of FERC Form 1 and 3-Q free of charge from https://www.ferc.gov/general-information-0/electric-industry-forms.

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

V. Where to Send Comments on Public Reporting Burden.

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

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

GENERAL INSTRUCTIONS

- I. Prepare this report in conformity with the Uniform System of Accounts (18 CFR Part 101) (USofA). Interpret all accounting words and phrases in accordance with the USofA
- II. Enter in whole numbers (dollars or MWH) only, except where otherwise noted. (Enter cents for averages and figures per unit where cents are important. The truncating of cents is allowed except on the four basic financial statements where rounding is required.) The amounts shown on all supporting pages must agree with the amounts entered on the statements that they support. When applying thresholds to determine significance for reporting purposes, use for balance sheet accounts the balances at the end of the current reporting period, and use for statement of income accounts the current year's year to date amounts.
- III. Complete each question fully and accurately, even if it has been answered in a previous report. Enter the word "None" where it truly and completely states the fact.
- IV. For any page(s) that is not applicable to the respondent, omit the page(s) and enter "NA," "NONE," or "Not Applicable" in column (d) on the List of Schedules, pages 2 and 3.
- V. Enter the month, day, and year for all dates. Use customary abbreviations. The "Date of Report" included in the header of each page is to be completed only for resubmissions (see VII. below).
- VI. Generally, except for certain schedules, all numbers, whether they are expected to be debits or credits, must be reported as positive. Numbers having a sign that is different from the expected sign must be reported by enclosing the numbers in parentheses.
- VII. For any resubmissions, please explain the reason for the resubmission in a footnote to the data field.
- VIII. Do not make references to reports of previous periods/years or to other reports in lieu of required entries, except as specifically authorized
- IX. Wherever (schedule) pages refer to figures from a previous period/year, the figures reported must be based upon those shown by the report of the previous period/year, or an appropriate explanation given as to why the different figures were used.
- X. Schedule specific instructions are found in the applicable taxonomy and on the applicable blank rendered form.

Definitions for statistical classifications used for completing schedules for transmission system reporting are as follows:

FNS - Firm Network Transmission Service for Self. "Firm" means service that can not be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff, "Self" means the respondent.

FNO - Firm Network Service for Others, "Firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Network Service" is Network Transmission Service as described in Order No. 888 and the Open Access Transmission Tariff.

LFP - for Long-Term Firm Point-to-Point Transmission Reservations. "Long-Term" means one year or longer and" firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. "Point-to-Point Transmission Reservations" are described in Order No. 888 and the Open Access Transmission Tariff. For all transactions identified as LFP, provide in a footnote the termination date of the contract defined as the earliest date either buyer or seller can unilaterally cancel the contract.

OLF - Other Long-Term Firm Transmission Service. Report service provided under contracts which do not conform to the terms of the Open Access Transmission Tariff. "Long-Term" means one year or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions. For all transactions identified as OLF, provide in a footnote the termination date of the contract defined as the earliest date either buyer or seller can unilaterally get out of the contract.

SFP - Short-Term Firm Point-to-Point Transmission Reservations. Use this classification for all firm point-to-point transmission reservations, where the duration of each period of reservation is less than one-year.

NF - Non-Firm Transmission Service, where firm means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions

OS - Other Transmission Service. Use this classification only for those services which can not be placed in the above-mentioned classifications, such as all other service regardless of the length of the contract and service FERC Form. Describe the type of service in a footnote for each entry

AD - Out-of-Period Adjustments. Use this code for any accounting adjustments or "true-ups" for service provided in prior reporting periods. Provide an explanation in a footnote for each adjustment.

DEFINITIONS

I. Commission Authorization (Comm. Auth.) -- The authorization of the Federal Energy Regulatory Commission, or any other Commission Name the commission whose authorization was obtained and give date of the authorization.

IV. When to Submit

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

EXCERPTS FROM THE LAW

Federal Power Act, 16 U.S.C. § 791a-825r

Sec. 3. The words defined in this section shall have the following meanings for purposes of this Act, to with:

- 3. 'Corporation' means any corporation, joint-stock company, partnership, association, business trust, organized group of persons, whether incorporated or not, or a receiver or receivers, trustee or trustees of any of the foregoing. It shall not include 'municipalities, as hereinafter defined
- 4. 'Person' means an individual or a corporation:
- 5. 'Licensee, means any person, State, or municipality Licensed under the provisions of section 4 of this Act, and any assignee or successor in interest thereof:
- 7. 'municipality means a city, county, irrigation district, drainage district, or other political subdivision or agency of a State competent under the Laws thereof to carry and the business of developing, transmitting, unitizing, or distributing power; ..
- 11. "project' means. a complete unit of improvement or development, consisting of a power house, all water conduits, all dams and appurtenant works and structures (including navigation structures) which are a part of said unit, and all storage, diverting, or fore bay reservoirs directly connected therewith, the primary line or lines transmitting power there from to the point of junction with the distribution system or with the interconnected primary transmission system, all miscellaneous structures used and useful in connection with said unit or any part thereof, and all water rights, rights-of-way, ditches, dams, reservoirs, Lands, or interest in Lands the use and occupancy of which are necessary or appropriate in the maintenance and operation of such unit;

"Sec. 4. The Commission is hereby authorized and empowered

a. 'To make investigations and to collect and record data concerning the utilization of the water 'resources of any region to be developed, the water-power industry and its relation to other industries and to interstate or foreign commerce, and concerning the location, capacity,

FERC FORM NO. 1 (ED. 03-07)

FERC Form

II. Respondent -- The person, corporation, licensee, agency, authority, or other Legal entity or instrumentality in whose behalf the report is

development costs, and relation to markets of power sites; ... to the extent the Commission may deem necessary or useful for the purposes of this Act."

"Sec. 304.

a. Every Licensee and every public utility shall file with the Commission such annual and other periodic or special* reports as the Commission may by rules and regulations or other prescribe as necessary or appropriate to assist the Commission in the proper administration of this Act. The Commission may prescribe the manner and FERC Form in which such reports shall be made, and require from such persons specific answers to all questions upon which the Commission may need information. The Commission may require that such reports shall include, among other things, full information as to assets and Liabilities, capitalization, net investment, and reduction thereof, gross receipts, interest due and paid, depreciation, and other reserves, cost of project and other facilities, cost of maintenance and operation of the project and other facilities, cost of renewals and replacement of the project works and other facilities, depreciation, generation, transmission, distribution, delivery, use, and sale of electric energy. The Commission may require any such person to make adequate provision for currently determining such costs and other facts. Such reports shall be made under oath unless the Commission otherwise specifies*.10

"Sec. 309.

The Commission shall have power to perform any and all acts, and to prescribe, issue, make, and rescind such orders, rules and regulations as it may find necessary or appropriate to carry out the provisions of this Act. Among other things, such rules and regulations may define accounting, technical, and trade terms used in this Act; and may prescribe the FERC Form or FERC Forms of all statements, declarations, applications, and reports to be filed with the Commission, the information which they shall contain, and the time within which they shall be field..."

GENERAL PENALTIES

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

FERC FORM NO. 1 REPORT OF MAJOR ELECTRIC UTILITIES, LICENSEES AND OTHER					
IDENTIFICATION					
01 Exact Legal Name of Respondent		02 Year/ Period of Report			
Unitil Energy Systems, Inc.		End of: 2021/ Q4			
03 Previous Name and Date of Change (If name changed during year)					
1					
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		06 Title of Contact Person			
Daniel J. Hurstak		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 An Original / A Resubmission (1) ☑ An Original (2) ☐ A Resubmission 	10 Date of Report (Mo, Da, Yr) 03/31/2022			
	Annual Corporate Officer Certification				
The undersigned officer certifies that: I have examined this report and to the best of my knowledge, information, and belief all statements of fact contained conform in all material respects to the Uniform System of Accounts.	d in this report are correct statements of the business affairs of the respondent and the financial stater	ments, and other financial information contained in this report,			
01 Name	03 Signature	04 Date Signed (Mo, Da, Yr)			
Daniel J. Hurstak	/s/ Daniel J. Hurstak	03/31/2022			
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	ent of the United States any false, fictitious or fraudulent statements as to any matter within its jurisdic	tion.			

FERC FORM No. 1 (REV. 02-04)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ 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)
	Identification	1	
	List of Schedules	2	
	General Information	<u>101</u>	
	Control Over Respondent	102	
	Corporations Controlled by Respondent	<u>103</u>	N/A
	Officers	<u>104</u>	N/A
	Directors	<u>105</u>	
	Information on Formula Rates	<u>106</u>	
	Important Changes During the Year	<u>108</u>	
	Comparative Balance Sheet	<u>110</u>	
	Statement of Income for the Year	<u>114</u>	
0	Statement of Retained Earnings for the Year	<u>118</u>	
2	Statement of Cash Flows	120	
2	Notes to Financial Statements	<u>122</u>	
3	Statement of Accum Other Comp Income, Comp Income, and Hedging Activities	<u>122a</u>	
4	Summary of Utility Plant & Accumulated Provisions for Dep, Amort & Dep	200	
5	Nuclear Fuel Materials	202	N/A
6	Electric Plant in Service	204	
7	Electric Plant Leased to Others	<u>213</u>	N/A
В	Electric Plant Held for Future Use	<u>214</u>	
9	Construction Work in Progress-Electric	216	
0	Accumulated Provision for Depreciation of Electric Utility Plant	219	
1	Investment of Subsidiary Companies	224	N/A
2	Materials and Supplies	227	
3	Allowances	228	N/A
4	Extraordinary Property Losses	<u>230a</u>	N/A
5	Unrecovered Plant and Regulatory Study Costs	<u>230b</u>	N/A
6	Transmission Service and Generation Interconnection Study Costs	231	
7	Other Regulatory Assets	232	
В	Miscellaneous Deferred Debits	233	
9	Accumulated Deferred Income Taxes	<u>234</u>	
0	Capital Stock	250	

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31	Other Paid-in Capital	<u>253</u>	
32	Capital Stock Expense	<u>254b</u>	
33	Long-Term Debt	<u>256</u>	
34	Reconciliation of Reported Net Income with Taxable Inc for Fed Inc Tax	<u>261</u>	
35	Taxes Accrued, Prepaid and Charged During the Year	<u>262</u>	
36	Accumulated Deferred Investment Tax Credits	<u>266</u>	N/A
37	Other Deferred Credits	269	
38	Accumulated Deferred Income Taxes-Accelerated Amortization Property	272	N/A
39	Accumulated Deferred Income Taxes-Other Property	<u>274</u>	
40	Accumulated Deferred Income Taxes-Other	<u>276</u>	
41	Other Regulatory Liabilities	278	
42	Electric Operating Revenues	300	
43	Regional Transmission Service Revenues (Account 457.1)	302	N/A
44	Sales of Electricity by Rate Schedules	304	
45	Sales for Resale	<u>310</u>	
46	Electric Operation and Maintenance Expenses	320	
47	Purchased Power	<u>326</u>	
48	Transmission of Electricity for Others	<u>328</u>	
49	Transmission of Electricity by ISO/RTOs	<u>331</u>	N/A
50	Transmission of Electricity by Others	<u>332</u>	
51	Miscellaneous General Expenses-Electric	335	
52	Depreciation and Amortization of Electric Plant (Account 403, 404, 405)	<u>336</u>	
53	Regulatory Commission Expenses	<u>350</u>	
54	Research, Development and Demonstration Activities	<u>352</u>	N/A
55	Distribution of Salaries and Wages	<u>354</u>	
56	Common Utility Plant and Expenses	<u>356</u>	N/A
57	Amounts included in ISO/RTO Settlement Statements	<u>397</u>	
58	Purchase and Sale of Ancillary Services	398	
59	Monthly Transmission System Peak Load	<u>400</u>	
60	Monthly ISO/RTO Transmission System Peak Load	<u>400a</u>	N/A
61	Electric Energy Account	<u>401a</u>	
62	Monthly Peaks and Output	<u>401b</u>	
63	Steam Electric Generating Plant Statistics	402	N/A
64	Hydroelectric Generating Plant Statistics	<u>406</u>	N/A
65	Pumped Storage Generating Plant Statistics	<u>408</u>	N/A
66	Generating Plant Statistics Pages	<u>410</u>	N/A
0	Energy Storage Operations (Large Plants)	414	
67	Transmission Line Statistics Pages	422	N/A
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68	Transmission Lines Added During Year	<u>424</u>	N/A	
69	Substations	426		
70	Transactions with Associated (Affiliated) Companies	429		
71	Footnote Data	450	N/A	
	Stockholders' Reports (check appropriate box)			
	Stockholders' Reports Check appropriate box:			
	☐ Two copies will be submitted ☑ No annual report to stockholders is prepared			

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

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
	GENERAL INFORMATION		
1. Provide name and title of officer having custody of the general corporate books of a books are kept.	account and address of office where the general corporate books are kep	t, and address of office where any other corporate book	s of account are kept, if different from that where the general corporate
Daniel J. Hurstak			
Controller			
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 refere	nce to such law. If not incorporated, state that fact and o	give the type of organization and the date organized.
State of Incorporation: NH			
Date of Incorporation: 1901-05-31			
Incorporated Under Special Law:			
If at any time during the year the property of respondent was held by a receiver or receiver or trustee ceased.	trustee, give (a) name of receiver or trustee, (b) date such receiver or trus	tee took possession, (c) the authority by which the rece	ivership or trusteeship was created, and (d) date when possession by
(a) Name of Receiver or Trustee Holding Property of the Respondent:			
(b) Date Receiver took Possession of Respondent Property:			
(c) Authority by which the Receivership or Trusteeship was created:			
(d) Date when possession by receiver or trustee ceased:			
4. State the classes or utility and other services furnished by respondent during the year	ear 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 at (1) \square Yes	n accountant who is not the principal accountant for your previous year's	certified financial statements?	
(2) ☑ No			

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

Page 101

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4	
CONTROL OVER RESPONDENT				
1. If any corporation, business trust, or similar organization or a combination of such organizations jointly held control over the respondent at the end of the year, state name of controlling corporation or organization, manner in which control was held, and extent of control was held 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 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.				

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

Page 102

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

Page 103

This report is: Name of Respondent: Unitil Energy Systems, Inc. This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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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	Title	Name of Officer	Salary for Year	Date Started in Period	Date Ended in Period
Line No.	Title (a)	Name of Officer (b)	Salary for Year (c)	Date Started in Period (d)	Date Ended in Period (e)
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FERC FORM No. 1 (ED. 12-96)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4	
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), name and abbreviated titles of the directors who are officers of the respondent.

2. Provide the principle place of business in column (b), designate members of the Executive Committee in column (c), and the Chairman of the Executive Committee in column (d).

Line No.	Name (and Title) of Director (a)	Principal Business Address (b)	Member of the Executive Committee (c)	Chairman of the Executive Committee (d)
1	Winfield S. Brown	6 Liberty Lane West, Hampton, NH 03842		
2	Mark H. Collin	6 Liberty Lane West, Hampton, NH 03842		
3	Lisa Crutchfield	6 Liberty Lane West, Hampton, NH 03842		
4	Suzanne Foster	6 Liberty Lane West, Hampton, NH 03842		
5	Edward F. Godfrey	6 Liberty Lane West, Hampton, NH 03842		
6	Michael B. Green	6 Liberty Lane West, Hampton, NH 03842		
7	Thomas P. Meissner, Jr.	6 Liberty Lane West, Hampton, NH 03842		
8	Eben S. Moulton	55 Ferncroft Rd, Danvers, MA 01923		
9	Justine Vogel	6 Liberty Lane West, Hampton, NH 03842		
10	David A. Whiteley	6 Liberty Lane West, Hampton, NH 03842		

FERC FORM No. 1 (ED. 12-95)

Page 105

Name of Re Unitil Energ	espondent: ly Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission		Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4	
		INFORMATION ON FORM	IULA RATE	3		
Does the re	Does the respondent have formula rates? Yes No					
1. Pleas	1. Please list the Commission accepted formula rates including FERC Rate Schedule or Tariff Number and FERC proceeding (i.e. Docket No) accepting the rate(s) or changes in the accepted rate.					
Line No. FERC Rate Schedule or Tariff Number (a)			FERC Proceeding (b)			
1	FERC Electric Tariff Vol. 1 (1)		ER94-692-	000		

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

Page 106

Name of	f Respondent:		This report is:		Date of Report:	Year/Period of Report
(1) [(1) 🗹 An Original		03/31/2022	End of: 2021/ Q4
Shar Elongy Specific, inc.			(2) A Resubmission 03/31/2022 End of: 2021/ Q4			
			INFORMATION ON FORMULA RATES - FERC Rate So	chedule/Tar	iff Number FERC Proceeding	
Does the	Does the respondent file with the Commission annual (or more frequent) Filings containing the inputs to the formula rate(s)? Yes No (Checked by default - Not explicitly defined)					
2. If y	es, provide a listing of such	n filings as contained on the Commission's	s eLibrary website.			
Line No.	Accession No.	Document Date / Filed Date (b)	Docket No. (c)		Description (d)	Formula Rate FERC Rate Schedule Number or Tariff Number (e)
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FERC FORM NO. 1 (NEW. 12-08)

Page 106a

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). (a)	Schedule (b)	Column (c)	Line No. (d)
1	110	110 / 111 - Balance Sheet (Assets and Other Debits)	С	48
2	110	Comparative Balance Sheet (Assets & Other Debits)	С	54, 57
3	112	Comparative Balance Sheet (Liab & Other Credits)	С	42
4	113	Comparative Balance Sheet (Liab & Other Credits)	С	63
5	115	Statement of Income for the Year (Combined)	g	14
6	207	Electric Plant in Service (Acct 101, 102, 103, & 106)	g	75, 99
7	219	Accumulated Provision for Depr. of Electric	С	26, 28
8	232	Other Regulatory Assets (Account 182.3)	d	1
9	234	Accumulated Deferred Income Taxes (Acct 190)	С	2
10	269	Other Deferred Credits (account 253)	f	1
11	322	Electric Operation & Maintenance Expenses (Cont)	b	156
12	323	Electric Operation & Maintenance Expenses (Cont)	b	197
13	336	Depr & Amort of Electric Plant (Acct 403, 404, 405)	b	8, 10

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

Page 106b

3/31/22,	4:05 PM	FERC For

13 In connection with his retirement from Unitil Corporation, effective July 1, 2021, Laurence M. Brock also retired as Senior Vice President of Unitil Energy Systems, Inc.

/31/22, 4:05 PM FERC Form					
Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission		Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4	
	IMPORTANT CHANGES DU	RING THE QUARTER	R/YEAR		
inquiry is given elsewhere in the report, make a reference 1. Changes in and important additions to franchise ri 2. Acquisition of ownership in other companies by re authorization. 3. Purchase or sale of an operating unit or system: 0 submitted to the Commission. 4. Important leaseholds (other than leaseholds for ne such authorization. 5. Important extension or reduction of transmission or and approximate annual revenues of each class o available, period of contracts, and other parties to 6. Obligations incurred as a result of issuance of sec the amount of obligation or guarantee. 7. Changes in articles of incorporation or amendmen 8. State the estimated annual effect and nature of ar 9. State briefly the status of any materially important 10. Describe briefly any materially important transactic any of these persons was a party or in which any: 11. (Reserved.) 12. If the important changes during the year relating to 13. Describe fully any changes in officers, directors, 14. In the event that the respondent participates in a control of the	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. 1. 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 lot 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 twage 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 di				
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 Con-	solidated Financial Statements of the 2021 Unitil Corporation Form 10-K, as filed with the Securities and Exchange	Commission.			
10 None					

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

12 None

14 Not Applicable

Page 108-109

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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COMPARATIVE BALANCE SHEET (ASSETS AND OTHER DEBITS) Title of Account Ref. Page No. Current Year End of Quarter/Year Balance Prior Year End Balance 12/31 No. **UTILITY PLANT** Utility Plant (101-106, 114) 200 426,634,475 408,325,135 Construction Work in Progress (107) 200 7,595,091 5,132,123 TOTAL Utility Plant (Enter Total of lines 2 and 3) 434,229,566 413,457,258 (Less) Accum. Prov. for Depr. Amort. Depl. (108, 110, 111, 115) 200 145,643,152 138,059,087 Net Utility Plant (Enter Total of line 4 less 5) 288,586,414 275,398,171 Nuclear Fuel in Process of Ref., Conv., Enrich., and Fab. (120.1) 202 Nuclear Fuel Materials and Assemblies-Stock Account (120.2) 9 Nuclear Fuel Assemblies in Reactor (120.3) 10 Spent Nuclear Fuel (120.4) 11 Nuclear Fuel Under Capital Leases (120.6) (Less) Accum. Prov. for Amort. of Nucl. Fuel Assemblies (120.5) 202 13 Net Nuclear Fuel (Enter Total of lines 7-11 less 12) Net Utility Plant (Enter Total of lines 6 and 13) 288,586,414 275,398,171 15 Utility Plant Adjustments (116) 16 Gas Stored Underground - Noncurrent (117) 17 OTHER PROPERTY AND INVESTMENTS 18 Nonutility Property (121) 50.606 50.606 19 (Less) Accum. Prov. for Depr. and Amort. (122) 20 Investments in Associated Companies (123) 21 224 Investment in Subsidiary Companies (123.1) 23 228 Noncurrent Portion of Allowances 24 Other Investments (124) 25 Sinking Funds (125) 26 Depreciation Fund (126) 27 Amortization Fund - Federal (127) 28 Other Special Funds (128) 29 Special Funds (Non Major Only) (129) 30 Long-Term Portion of Derivative Assets (175) 31 Long-Term Portion of Derivative Assets - Hedges (176) 32 TOTAL Other Property and Investments (Lines 18-21 and 23-31) 50,606 50,606 33 **CURRENT AND ACCRUED ASSETS** 34 Cash and Working Funds (Non-major Only) (130)

,	1.001 111	1 ERG 1 6IIII		
35	Cash (131)		244,096	363,677
36	Special Deposits (132-134)		2,447,371	2,243,895
37	Working Fund (135)		3,000	3,000
38	Temporary Cash Investments (136)			
39	Notes Receivable (141)			
40	Customer Accounts Receivable (142)		20,088,169	18,946,030
41	Other Accounts Receivable (143)		234,728	302,294
42	(Less) Accum. Prov. for Uncollectible AcctCredit (144)		186,504	556,372
43	Notes Receivable from Associated Companies (145)			
44	Accounts Receivable from Assoc. Companies (146)		6,000,132	6,113,320
45	Fuel Stock (151)	227		
46	Fuel Stock Expenses Undistributed (152)	227		
47	Residuals (Elec) and Extracted Products (153)	227		
48	Plant Materials and Operating Supplies (154)	227	^[a] 1,393,435	1,206,272
49	Merchandise (155)	227		
50	Other Materials and Supplies (156)	227		
51	Nuclear Materials Held for Sale (157)	202/227		
52	Allowances (158.1 and 158.2)	228		
53	(Less) Noncurrent Portion of Allowances	228		
54	Stores Expense Undistributed (163)	227	型303,024	201,952
55	Gas Stored Underground - Current (164.1)			
56	Liquefied Natural Gas Stored and Held for Processing (164.2-164.3)			
57	Prepayments (165)		^(a) 5,841,040	6,012,559
58	Advances for Gas (166-167)			
59	Interest and Dividends Receivable (171)			
60	Rents Receivable (172)			
61	Accrued Utility Revenues (173)		12,546,487	12,242,701
62	Miscellaneous Current and Accrued Assets (174)		122,008	146,490
63	Derivative Instrument Assets (175)			
64	(Less) Long-Term Portion of Derivative Instrument Assets (175)			
65	Derivative Instrument Assets - Hedges (176)			
66	(Less) Long-Term Portion of Derivative Instrument Assets - Hedges (176)			
67	Total Current and Accrued Assets (Lines 34 through 66)		49,036,985	47,225,818
68	DEFERRED DEBITS			
69	Unamortized Debt Expenses (181)		1,219,110	1,254,801
70	Extraordinary Property Losses (182.1)	230a		
71	Unrecovered Plant and Regulatory Study Costs (182.2)	230ь		
72	Other Regulatory Assets (182.3)	232	32,221,955	39,203,814
73	Prelim. Survey and Investigation Charges (Electric) (183)		154,494	351,614

74	Preliminary Natural Gas Survey and Investigation Charges 183.1)			
75	Other Preliminary Survey and Investigation Charges (183.2)			
76	Clearing Accounts (184)		613,154	624,029
77	Temporary Facilities (185)		9,267	4,863
78	Miscellaneous Deferred Debits (186)	233	378,170	673,805
79	Def. Losses from Disposition of Utility Plt. (187)			
80	Research, Devel. and Demonstration Expend. (188)	352		
81	Unamortized Loss on Reaquired Debt (189)			
82	Accumulated Deferred Income Taxes (190)	234	86,418	150,098
83	Unrecovered Purchased Gas Costs (191)			
84	Total Deferred Debits (lines 69 through 83)		34,682,568	42,263,024
85	TOTAL ASSETS (lines 14-16, 32, 67, and 84)		372,356,573	364,937,619

FERC FORM No. 1 (REV. 12-03)

Page 110-111

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4	
	FOOTNOTE DATA			
(a) Concept: PlantMaterialsAndOperatingSupplies				
FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net	utility plant.			
(<u>b</u>) Concept: StoresExpenseUndistributed				
FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net	utility plant.			
(c) Concept: Prepayments				
FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net utility plant.				
ERC FORM No. 1 (REV. 12-03)				

Page 110-111

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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COMPARATIVE BALANCE SHEET (LIABILITIES AND OTHER CREDITS) Title of Account Ref. Page No. Current Year End of Quarter/Year Balance Prior Year End Balance 12/31 PROPRIETARY CAPITAL Common Stock Issued (201) 250 2,442,426 2,442,426 Preferred Stock Issued (204) 250 186,100 188,700 Capital Stock Subscribed (202, 205) Stock Liability for Conversion (203, 206) Premium on Capital Stock (207) 1,005,875 1,005,875 Other Paid-In Capital (208-211) 253 62,778,170 58,778,170 Installments Received on Capital Stock (212) 252 9 (Less) Discount on Capital Stock (213) 254 10 (Less) Capital Stock Expense (214) 254b 94,845 94,845 Retained Earnings (215, 215.1, 216) 11 118 48,744,147 44,220,302 Unappropriated Undistributed Subsidiary Earnings (216.1) 118 13 (Less) Reaquired Capital Stock (217) 250 Noncorporate Proprietorship (Non-major only) (218) 15 Accumulated Other Comprehensive Income (219) 122(a)(b) 16 Total Proprietary Capital (lines 2 through 15) 115,061,873 106,540,628 17 LONG-TERM DEBT 18 Bonds (221) 256 103.000.000 106.500.000 19 (Less) Reaquired Bonds (222) 256 20 Advances from Associated Companies (223) 256 21 Other Long-Term Debt (224) 256 22 Unamortized Premium on Long-Term Debt (225) 23 (Less) Unamortized Discount on Long-Term Debt-Debit (226) 24 Total Long-Term Debt (lines 18 through 23) 103,000,000 106,500,000 25 OTHER NONCURRENT LIABILITIES 26 Obligations Under Capital Leases - Noncurrent (227) 27 Accumulated Provision for Property Insurance (228.1) 28 Accumulated Provision for Injuries and Damages (228.2) 29 Accumulated Provision for Pensions and Benefits (228.3) 30 Accumulated Miscellaneous Operating Provisions (228.4) 31 Accumulated Provision for Rate Refunds (229) 32 Long-Term Portion of Derivative Instrument Liabilities 33 Long-Term Portion of Derivative Instrument Liabilities - Hedges

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34	Asset Retirement Obligations (230)			
35	Total Other Noncurrent Liabilities (lines 26 through 34)			
36	CURRENT AND ACCRUED LIABILITIES			
37	Notes Payable (231)			
38	Accounts Payable (232)		28,064,350	18,174,447
39	Notes Payable to Associated Companies (233)		1,410,814	8,176,368
40	Accounts Payable to Associated Companies (234)		10,757,198	10,603,841
41	Customer Deposits (235)		321,516	371,830
42	Taxes Accrued (236)	262	(259,356)	113,873
43	Interest Accrued (237)		977,738	1,019,683
44	Dividends Declared (238)		1,171,379	1,715,529
45	Matured Long-Term Debt (239)			
46	Matured Interest (240)			
47	Tax Collections Payable (241)			16,638
48	Miscellaneous Current and Accrued Liabilities (242)		6,361,900	3,017,270
49	Obligations Under Capital Leases-Current (243)			
50	Derivative Instrument Liabilities (244)			
51	(Less) Long-Term Portion of Derivative Instrument Liabilities			
52	Derivative Instrument Liabilities - Hedges (245)			
53	(Less) Long-Term Portion of Derivative Instrument Liabilities-Hedges			
54	Total Current and Accrued Liabilities (lines 37 through 53)		48,805,539	43,209,479
55	DEFERRED CREDITS			
56	Customer Advances for Construction (252)		319,087	554,217
57	Accumulated Deferred Investment Tax Credits (255)	266		
58	Deferred Gains from Disposition of Utility Plant (256)			
59	Other Deferred Credits (253)	269	57,244,812	65,121,369
60	Other Regulatory Liabilities (254)	278	16,601,346	16,601,346
61	Unamortized Gain on Reaquired Debt (257)			
62	Accum. Deferred Income Taxes-Accel. Amort.(281)	272		
63	Accum. Deferred Income Taxes-Other Property (282)		⁽²⁾ 43,262,088	40,133,816
64	Accum. Deferred Income Taxes-Other (283)		(11,938,171)	(13,723,236)
65	Total Deferred Credits (lines 56 through 64)		105,489,162	108,687,512
66	TOTAL LIABILITIES AND STOCKHOLDER EQUITY (lines 16, 24, 35, 54 and 65)		372,356,573	364,937,619
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FERC FORM No. 1 (REV. 12-03)

Page 112-113

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4				
	FOOTNOTE DATA						
(a) Concept: AccumulatedDeferredIncomeTaxesOtherProperty							
FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net utility pla	nt. Accumulated deferred tax formula is A/C 282 - A/C 182.3 - A/C 190 + A/C 253 - Fas 158	from accounting records.					

FERC FORM No. 1 (REV. 12-03)

Page 112-113

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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STATEMENT OF INCOME

Quarterly

- 1. Report in column (c) the current year to date balance. Column (c) equals the total of adding the data in column (g) plus the data in column (i) plus the data in column (d) similar data for the previous year. This information is reported in the annual filing only. 2. Enter in column (e) the balance for the reporting quarter and in column (f) the balance for the previous year.
- 3. Report in column (g) the quarter to date amounts for electric utility function; in column (i) the quarter to date amounts for gas utility, and in column (k) the quarter to date amounts for other utility function for the current year quarter.
- 4. Report in column (h) the quarter to date amounts for electric utility function, in column (j) the quarter to date amounts for gas utility, and in column (l) the quarter to date amounts for other utility function for the prior year quarter.
- 5. If additional columns are needed, place them in a footnote.

Annual or Quarterly if applicable

- 6. Do not report fourth quarter data in columns (e) and (f)
- 7. 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.
- 8. Report amounts in account 414, Other Utility Operating Income, in the same manner as accounts 412 and 413 above.
- 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

Line No.	Title of Account (a)	(Ref.) Page No. (b)	Total Current Year to Date Balance for Quarter/Year (c)	Total Prior Year to Date Balance for Quarter/Year (d)	Current 3 Months Ended - Quarterly Only - No 4th Quarter (e)	Prior 3 Months Ended - Quarterly Only - No 4th Quarter (f)	Electric Utility Current Year to Date (in dollars) (g)	Electric Utility Previous Year to Date (in dollars) (h)	Gas Utiity Current Year to Date (in dollars) (i)	Gas Utility Previous Year to Date (in dollars)	Other Utility Current Year to Date (in dollars) (k)	Other Utility Previous Year to Date (in dollars) (I)
1	UTILITY OPERATING INCOME											
2	Operating Revenues (400)	300	172,857,850	158,923,455			172,857,850	158,923,455				
3	Operating Expenses											
4	Operation Expenses (401)	320	123,658,446	112,457,747			123,658,446	112,457,747				
5	Maintenance Expenses (402)	320	6,818,083	6,872,408			6,818,083	6,872,408				
6	Depreciation Expense (403)	336	13,725,559	12,680,791			13,725,559	12,680,791				
7	Depreciation Expense for Asset Retirement Costs (403.1)	336										
8	Amort. & Depl. of Utility Plant (404-405)	336	1,583,442	1,392,138			1,583,442	1,392,138				
9	Amort. of Utility Plant Acq. Adj. (406)	336										
10	Amort. Property Losses, Unrecov Plant and Regulatory Study Costs (407)											
11	Amort. of Conversion Expenses (407.2)											ı
12	Regulatory Debits (407.3)		1,525,599	1,870,290			1,525,599	1,870,290				
13	(Less) Regulatory Credits (407.4)											
14	Taxes Other Than Income Taxes (408.1)	262	7,420,625	7,166,678			^(a) 7,420,625	.º17,166,678				
15	Income Taxes - Federal (409.1)	262	543,259	(1,180,388)			543,259	(1,180,388)				
16	Income Taxes - Other (409.1)	262	478,275	(1,096,469)			478,275	(1,096,469)				
17	Provision for Deferred Income Taxes (410.1)	234, 272	2,322,059	5,203,294			2,322,059	5,203,294				
18		234, 272										

	(Less) Provision for Deferred Income Taxes-Cr. (411.1)								
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)		158,075,348	145,366,489		158,075,348	145,366,489		
27	Net Util Oper Inc (Enter Tot line 2 less 25)		14,782,503	13,556,966		14,782,503	13,556,966		
28	Other Income and Deductions								
29	Other Income								
30	Nonutilty Operating Income								
31	Revenues From Merchandising, Jobbing and Contract Work (415)								
32	(Less) Costs and Exp. of Merchandising, Job. & Contract 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)		230,608	352,922					
38	Allowance for Other Funds Used During Construction (419.1)								
39	Miscellaneous Nonoperating Income (421)		15,578	17,720					
40	Gain on Disposition of Property (421.1)								
41	TOTAL Other Income (Enter Total of lines 31 thru 40)		246,186	370,642					
42	Other Income Deductions								
43	Loss on Disposition of Property (421.2)								
44	Miscellaneous Amortization (425)								
45	Donations (426.1)		67,860	118,562					
46	Life Insurance (426.2)								
47	Penalties (426.3)								
48	Exp. for Certain Civic, Political & Related Activities (426.4)		30,355	34,375					
49	Other Deductions (426.5)		110,041	119,637					
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)		208,256	272,574					
51	Taxes Applic. to Other Income and Deductions								
52	Taxes Other Than Income Taxes (408.2)	262							

_			+	1	1			,	
53	Income Taxes-Federal (409.2)	262 7,352	19,008						
54	Income Taxes-Other (409.2)	262 2,921	7,552						
55	Provision for Deferred Inc. Taxes (410.2)	234, 272							
56	(Less) Provision for Deferred Income Taxes-Cr. (411.2)	234, 272							
57	Investment Tax Credit AdjNet (411.5)								
58	(Less) Investment Tax Credits (420)								
59	TOTAL Taxes on Other Income and Deductions (Total of lines 52-58)	10,272	26,560						
60	Net Other Income and Deductions (Total of lines 41, 50, 59)	27,657	71,508						
61	Interest Charges								
62	Interest on Long-Term Debt (427)	5,681,869	5,294,731						
63	Amort. of Debt Disc. and Expense (428)	99,992	99,535						
64	Amortization of Loss on Reaquired Debt (428.1)								
65	(Less) Amort. of Premium on Debt-Credit (429)								
66	(Less) Amortization of Gain on Reaquired Debt- Credit (429.1)								
67	Interest on Debt to Assoc. Companies (430)	34,116	92,590						
68	Other Interest Expense (431)	193,660	366,058						
69	(Less) Allowance for Borrowed Funds Used During Construction-Cr. (432)	408,913	357,822						
70	Net Interest Charges (Total of lines 62 thru 69)	5,600,723	5,495,092						
71	Income Before Extraordinary Items (Total of lines 27, 60 and 70)	9,209,437	8,133,382						
72	Extraordinary Items								
73	Extraordinary Income (434)								
74	(Less) Extraordinary Deductions (435)								
75	Net Extraordinary Items (Total of line 73 less line 74)								
76	Income Taxes-Federal and Other (409.3)	262							
77	Extraordinary Items After Taxes (line 75 less line 76)								
78	Net Income (Total of line 71 and 77)	9,209,437	8,133,382						

FERC FORM No. 1 (REV. 02-04)

Page 114-117

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4				
	FOOTNOTE DATA						
(a) Concept: TaxesOtherThanIncomeTaxesUtilityOperatingIncome							
FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net utility plant.							
(b) Concept: TaxesOtherThanIncomeTaxesUtilityOperatingIncome							
FERC Docket FR94-692 formula rate amount multiplied by percentage of net plant to total net utility of	lant						

FERC FORM No. 1 (REV. 02-04)

Page 114-117

lame of Respondent: Initil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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STATEMENT OF RETAINED EARNINGS

- 1. Do not report Lines 49-53 on the quarterly report.
- 2. Report all changes in appropriated retained earnings, unappropriated retained earnings, and unappropriated undistributed subsidiary earnings for the year.

 3. Each credit and debit during the year should be identified as to the retained earnings account in which recorded (Accounts 433, 436-439 inclusive). Show the contra primary account affected in column (b).
- 4. State the purpose and amount for each reservation or appropriation of retained earnings.
 5. List first Account 439, Adjustments to Retained Earnings, reflecting adjustments to the opening balance of retained earnings. Follow by credit, then debit items, in that order.

- Show dividends for each class and series of capital stock.
 Show dividends for each class and series of capital stock.
 Show separately the State and Federal income tax effect of items shown for 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.
- 9. If any notes appearing in the report to stockholders are applicable to this statement, attach them at page 122.

Line No.	Item (a)	Contra Primary Account Affected (b)	Current Quarter/Year Year to Date Balance (c)	Previous Quarter/Year Year to Date Balance (d)
	UNAPPROPRIATED RETAINED EARNINGS (Account 216)			
1	Balance-Beginning of Period		44,220,302	42,949,034
2	Changes			
3	Adjustments to Retained Earnings (Account 439)			
4	Adjustments to Retained Earnings Credit			
9	TOTAL Credits to Retained Earnings (Acct. 439)			
10	Adjustments to Retained Earnings Debit			
15	TOTAL Debits to Retained Earnings (Acct. 439)			
16	Balance Transferred from Income (Account 433 less Account 418.1)		9,209,437	8,133,382
17	Appropriations of Retained Earnings (Acct. 436)			
22	TOTAL Appropriations of Retained Earnings (Acct. 436)			
23	Dividends Declared-Preferred Stock (Account 437)			
23.1	Dividends Declared - Preferred Stock		11,244	11,322
29	TOTAL Dividends Declared-Preferred Stock (Acct. 437)		11,244	11,322
30	Dividends Declared-Common Stock (Account 438)			
30.1	Dividends Declared - Common Stock Q1		4,674,348	6,850,792
30.2	Dividends Declared - Common Stock Q2			
30.3	Dividends Declared - Common Stock Q3			
30.4	Dividends Declared - Common Stock Q4			
36	TOTAL Dividends Declared-Common Stock (Acct. 438)		4,674,348	6,850,792
37	Transfers from Acct 216.1, Unapprop. Undistrib. Subsidiary Earnings			
38	Balance - End of Period (Total 1,9,15,16,22,29,36,37)		48,744,147	44,220,302
39	APPROPRIATED RETAINED EARNINGS (Account 215)			
45	TOTAL Appropriated Retained Earnings (Account 215)			
	APPROP. RETAINED EARNINGS - AMORT. Reserve, Federal (Account 215.1)			
46	TOTAL Approp. Retained Earnings-Amort. Reserve, Federal (Acct. 215.1)			
47	TOTAL Approp. Retained Earnings (Acct. 215, 215.1) (Total 45,46)			
48	TOTAL Retained Earnings (Acct. 215, 215.1, 216) (Total 38, 47) (216.1)		48,744,147	44,220,302

	UNAPPROPRIATED UNDISTRIBUTED SUBSIDIARY EARNINGS (Account Report only on an Annual Basis, no Quarterly)	
49	Balance-Beginning of Year (Debit or Credit)	
50	Equity in Earnings for Year (Credit) (Account 418.1)	
51	(Less) Dividends Received (Debit)	
52	TOTAL other Changes in unappropriated undistributed subsidiary earnings for the year	
53	Balance-End of Year (Total lines 49 thru 52)	

FERC FORM No. 1 (REV. 02-04)

Page 118-119

lame of Respondent:	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report:	Year/Period of Report
Initil Energy Systems, Inc.		03/31/2022	End of: 2021/ Q4

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 Instructions No.1 for explanation of codes) (a)	Current Year to Date Quarter/Year (b)	Previous Year to Date Quarter/Year (c)
1	Net Cash Flow from Operating Activities		
2	Net Income (Line 78(c) on page 117)	9,209,437	8,133,382
3	Noncash Charges (Credits) to Income:		
4	Depreciation and Depletion	13,725,559	12,680,791
5	Amortization of (Specify) (footnote details)		
5.1	Amortization of Software	1,583,442	1,392,138
5.2	Regulatory Assets	1,525,599	1,870,290
5.3	Amortization of Debt Discount and Expense	99,992	99,535
8	Deferred Income Taxes (Net)	4,977,017	3,790,923
9	Investment Tax Credit Adjustment (Net)		
10	Net (Increase) Decrease in Receivables	(1,331,252)	(3,533,432)
11	Net (Increase) Decrease in Inventory	(288,235)	(43,925)
12	Net (Increase) Decrease in Allowances Inventory		
13	Net Increase (Decrease) in Payables and Accrued Expenses	9,519,041	(1,615,585)
14	Net (Increase) Decrease in Other Regulatory Assets	3,836,819	(7,366,478)
15	Net Increase (Decrease) in Other Regulatory Liabilities	2,623,107	(270,014)
16	(Less) Allowance for Other Funds Used During Construction	408,913	
17	(Less) Undistributed Earnings from Subsidiary Companies		
18	Other (provide details in footnote):		
18.1	Net (Increase) Decr in Misc Current & Accrued Assets	24,483	
18.2	Net (Increase) / Decrease in Prepayments	171,518	856,357
18.3	Net (Increase) / Decrease in Accrued Utility Revenues	(303,786)	1,016,146
18.4	Other (see footnote)		®4,328,627
18.5	Net (Increase) Decrease in Deferred Debits	499,227	
18.6	Net Increase (Decrease) in Deferred Credits	(7,876,557)	
18.7	Net Increase (Decrease) in Customer Advances for Constr.	(235,130)	
22	Net Cash Provided by (Used in) Operating Activities (Total of Lines 2 thru 21)	37,351,368	21,338,755
24	Cash Flows from Investment Activities:		
25	Construction and Acquisition of Plant (including land):		

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26	Gross Additions to Utility Plant (less nuclear fuel)	(26,114,190)	(34,787,185)
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	(408,913)	357,822
31	Other (provide details in footnote):		
31.1	Adjustments for Accrued Capital Expenditures		(217,993)
34	Cash Outflows for Plant (Total of lines 26 thru 33)	(25,705,277)	(35,363,000)
36	Acquisition of Other Noncurrent Assets (d)		
37	Proceeds from Disposal of Noncurrent Assets (d)		
39	Investments in and Advances to Assoc. and Subsidiary Companies		
40	Contributions and Advances from Assoc. and Subsidiary Companies		
41	Disposition of Investments in (and Advances to)		
42	Disposition of Investments in (and Advances to) Associated and Subsidiary Companies		
44	Purchase of Investment Securities (a)		
45	Proceeds from Sales of Investment Securities (a)		
46	Loans Made or Purchased		
47	Collections on Loans		
49	Net (Increase) Decrease in Receivables		
50	Net (Increase) Decrease in Inventory		
51	Net (Increase) Decrease in Allowances Held for Speculation		
52	Net Increase (Decrease) in Payables and Accrued Expenses		
53	Other (provide details in footnote):		
57	Net Cash Provided by (Used in) Investing Activities (Total of lines 34 thru 55)	(25,705,277)	(35,363,000)
59	Cash Flows from Financing Activities:		
60	Proceeds from Issuance of:		
61	Long-Term Debt (b)		27,500,000
62	Preferred Stock		
63	Common Stock		
64	Other (provide details in footnote):		
64.1	Misc. Paid in Capital	4,000,000	7,750,000
66	Net Increase in Short-Term Debt (c)		
67	Other (provide details in footnote):		
70	Cash Provided by Outside Sources (Total 61 thru 69)	4,000,000	35,250,000
72	Payments for Retirement of:		
73	Long-term Debt (b)	(3,500,000)	(8,500,000)
74	Preferred Stock	(2,600)	
75	Common Stock		
76	Other (provide details in footnote):		

76.1	Bond Issuance Costs	(64,300)	(173,526)
78	Net Decrease in Short-Term Debt (c)	(6,765,554)	(4,888,665)
80	Dividends on Preferred Stock	(11,283)	(11,322)
81	Dividends on Common Stock	(5,218,459)	(6,587,300)
83	Net Cash Provided by (Used in) Financing Activities (Total of lines 70 thru 81)	(11,562,196)	15,089,187
85	Net Increase (Decrease) in Cash and Cash Equivalents		
86	Net Increase (Decrease) in Cash and Cash Equivalents (Total of line 22, 57 and 83)	83,895	1,064,942
88	Cash and Cash Equivalents at Beginning of Period	2,610,572	1,545,630
90	Cash and Cash Equivalents at End of Period	⁽²⁾ 2,694,467	2,610,572

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

Page 120-121

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
	FOOTNOTE DATA		
(a) Concept: CashAndCashEquivalents			
	Cash on Balance Sheet		
Cash (Pg 110, line 35, column c) Special Deposits (Pg 110, line 36, column c) Working Funds (Pg 110, line 37, column c) TOTAL		244,096 2,447,371 3,000 2,694,467	
(b) Concept: OtherAdjustmentsToCashFlowsFromOperatingActivities			
	Prior Year to Date		
		Q4 2020	
Net (Incr) Decr in Other Deferred Debits Net Incr (Decr) in Other Deferred Credits Net Incr (Decr) in Customer Advances for Constr. Net Incr (Decr) in Taxes Payable Net Incr (Decr) in Taxes Payable Net Incr (Decr) in Other Current Liabilities Net (Incr) Decr in Debt Issuance Costs Net Incr (Decr) in Interest Payable Net Incr (Decr) in Intercompany Receivables Net Incr (Decr) in Intercompany Receivables Net Incr (Decr) in Intercompany Payables Net Incr (Decr) in Accrued Vacation Net Incr (Decr) in Other Net		(1.862, 995) 5,906,572 28,801 (221,743) (1.885,577) (279,361) 0 132,358 (276,863) 975,497 (79,026) 1,890,864 4,328,627	
FERC FORM No. 1 (ED. 12-96)			

Page 120-121

	This report is:		
Name of Respondent: Unitil Energy Systems, Inc.	(1) ☑ An Original	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
	(2) A Resubmission		

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 Cormmission 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 recently ear 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 may not have occurred. 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.

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

COVID-19 - In December 2019, a novel strain of coronavirus (COVID-19) emerged in Wuhan, Hubei Province, China. While initially the outbreak was largely concentrated in China and caused significant disruptions to its economy, it has now spread to several other countries and infections have been reported globally. The extent to which the coronavirus impacts the Company's financial condition, results of operations, and cash flows will depend on future developments, which are highly uncertain and cannot be predicted with confidence, including the duration of the outbreak, new information which may emerge concerning the severity of the coronavirus, and the actions to contain the coronavirus or treat its impact, among others. In particular, the continued spread of the coronavirus could adversely impact the Company's business, including (i) by disrupting the Company's employees and contractors ability to provide ongoing services to the Company, (ii) by reducing customer demand for electricity, or (iii) by reducing customer demand for electricity, each of which could have an adverse impact on the Company's financial condition, results of operations, and cash flows.

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, 2021. 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 following areas represent the significant differences between the Uniform System of Accounts and GAAP:

Cost of removal obligations are included in the accumulated provision for depreciation in FERC in the FERC Form 1 and are reported as a regulatory liability in other general purpose financial statements prepared in accordance with GAAP.

Intercompany payables and receivable are reported on a gross basis in accordance with FERC and are reported on a net basis in accordance with GAAP.

Long-term debt is reported in aggregate in the FERC Form 1 and is segregated between current and long-term in other general purpose financial statements prepared in accordance with GAAP. In addition, unamortized debt expenses recorded in FERC as a long-term asset in the FERC Form 1 and are reported as a direct deduction from the carrying amount of long-term debt in other general purpose financial statements prepared in accordance with GAAP.

Certain items that are recorded in other income and deductions reported in the FERC Form 1 are reported in operating revenues or operating expenses in other general purpose financial statements prepared in accordance with GAAP.

The net periodic benefit costs associated with pension and other post-retirement benefit costs consist of service cost and other components. The service costs are reported in Operation Expense in the FERC Form 1. For GAAP financial statements, the service cost is reported in Operating Expenses and the other component costs are reported in Other Expense (Income), Net. The capitalized portion of the other component costs are reported in Regulatory Assets.

Prepaid pension amounts are included in prepayments in the FERC Form 1 and are included in retirement benefit obligations as an offset to the liability in other general purpose financial statements prepared in accordance with GAAP.

Transactions with Affiliates - In addition to its investment in Until Energy, Until 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 and a really company, a ower company, and a non-reculated company.

Transactions among Unitil Energy and other affiliated companies include professional and management services rendered by Unitil Service Corp. of approximately \$16.5 million and \$16.0 million in 2021 and 2020, respectively. The Company's transactions with affiliated companies are subject to review by the NHPUC and the Federal Energy Regulatory Commission (FERC).

In 2020 and 2021, Unitil Energy received capital contributions of \$7.7 million and \$4.0 million, respectively, from Unitil.

Unitil Power Corp. (Unitil Power) formerty functioned as the full requirements wholesale power supply provider for Unitil Energy and divested of its long-term power supply contracts through the sale of the entitlements to the electricity associated with various electric power supply contracts it had acquired to serve Unitil Energy's customers. In the period since, Unitil Power continued to flow revenues and expenses from remaining contracts to Unitil Energy under the Amended Unitil System Agreement. The last of those contracts expired October 31, 2020, and the Company no longer has material revenues and the Company no longer has material revenues and the Company no longer has material revenues.

Use of Estimates - The preparation of financial statements in accordance with accounting requirements of the FERC 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 include:

- Level 1 Inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date.
- Level 2 Valuations based on quoted prices in markets that are not active or for which all significant inputs are observable, either directly or indirectly.
- Level 3 Prices or valuations that require inputs that are both significant to the fair value measurement and unobservable.

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

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

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

Utility Revenue Recognition - Electric Operating Revenues consist of billed and unbilled revenue and revenue from rate adjustment mechanisms. Billed and unbilled revenue includes delivery revenue and pass-through revenue, recognized according to tariffs approved by the NHPUC which determines the amount of revenue the Company will record for these items. Revenue from rate adjustment mechanisms is recognized as accrued revenue and authorized by the NHPUC for recognizing the success recognized as accrued revenue and authorized by the NHPUC for recognizing the success recognized as accrued revenue and authorized by the NHPUC for recognizing the success recognized as accrued revenue and authorized by the NHPUC for recognizing the success from or credit sto, customers.

Billed and unbilled revenue is recorded when service is rendered or energy is delivered to customers. However, the determination of energy sales to individual customers is based on the reading of their meters, which occurs on a systematic basis throughout the month. At the end of each calendar month, amounts of energy delivered to customers 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 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 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 in the following months and the 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 in the following months are the customers in the following months and the customers in the following months are the following months and the customers in the following months are the following months and the customers in the following months are the following months and the customers in the following months are the following months are the following months and the customers in the following months are the following months are the following months and the customers in the following months are the following mon

A majority of the Companyms revenue from contracts with customers continues to be recognized on a monthly basis based on applicable tariffs and customer monthly consumption. Such revenue is recognized using the invoice practical expedient which allows an entity to recognize revenue in the amount that directly corresponds to the value transferred to her

The Company's billed and unbilled revenue meets the definition of "revenues from contracts with customers" as defined in Accounting Standards Codification (ASC) 606. Revenue recognized in connection with rate adjustment mechanisms is consistent with the definition of alternative revenue programs in ASC 980-605-25-3, as the Company has the ability to adjust rates in the future as a result of past activities or completed events. The rate adjustment mechanism, additional operating revenue is recognized. In cases where allowable costs are greater than operating revenues billed in the current period for the individual rate adjustment mechanism, operating revenue is reduced. ASC 606 requires the Company to disclose separately the amount of revenues from contracts with customers and from alternative revenue recognized.

The following table presents revenue classified by the types of goods/services rendered and market/customer type.

		Twelve Months Ended December 31,	
Electric Operating Revenues (\$ millions):		2021	2020
Billed and Unbilled Revenue:			
Residential	\$	94.1 \$	89.7
C&I		73.3	66.3
Other		6.2	2.8
Total Billed and Unbilled Revenue	-	173.6	158.8
Rate Adjustment Mechanism Revenue		(0.7)	0.1
Total Electric Operating Revenues	\$	172.9 \$	158.9

Leases - In February 2016, the FASB issued ASU No. 2016-02, "Leases (Topic 842)". The new standard requires lessees to record assets and liabilities on the balance sheet for all leases with terms longer than 12 months. Leases will be classified as either finance or operating, with classification affecting the pattern of expense recognition in the income statement. On December 27, 2018, the FERC issued guidance, in Docket No. Al19-1-000, on the accounting and financial reporting for leases. In this guidance, the FERC indicated that its accounting regulations do not require operating leases to be capitalized on the balance sheet. Accordingly, the Company has elected to continue to follow the existing FERC accounting regulations and not adopt ASU No. 2016-02 for purpose financial reporting to the FERC.

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

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 carea in 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: 2021 - 3.41% and 2020 - 3.48%. Depreciation expense for Unitil Energy was \$13.7 million and \$12.7 million and \$12.7 million and 2020, prespectively.

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 inabilities, more tax assets and liabilities, and income 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 as expense and interest expense, respectively, in the Statements of Earnings.

Provisions for income taxes are calculated in each of the jurisdictions in which the Company operates for each period for which a statement of earnings is presented. The Company accounts for income taxes in accordance with the FASB Codification guidance on Income Taxes, which requires an asset and liability approach for the financial accounting and reporting of income taxes. Significant judgments and estimates are required in determining current and deferred tax assets and liabilities. The Company's deferred tax assets and liabilities and estimated future taxes to be paid. In accordance with the FASB Codification, the Company periodically assessesses the realization of its deferred tax assets and liabilities and adjusts the income tax provision, the current tax liability and deferred tax is 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 ISO-NE Under this Policy, the Company provides cash deposits covering approximately 2-1/2 months of outstanding obligations. On December 31, 2021 and 2020, the Company had deposited \$2.4 million and \$2.2 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 that reflects the Company's estimate of expected credit losses for electric utility service accounts receivable. The allowance for doubtful accounts is calculated by applying a historical loss rate, which is adjusted for current conditions, customer trends, or other factors such as macroeconomic conditions, to customer account balances. The Company palso calculates the amount of written-off receivables that are recoverable through regulatory rate reconciling mechanisms. Evaluating the adequacy of the allowance for doubtful accounts require plugment about the assumptions used in the analysis. The Company's experience has been that the assumptions used in dequacy of the allowance for doubtful accounts required by applying a historical loss rate, which is adjusted for current conditions, customer accounts accounts required for current conditions, and accounts required for current conditions, to customer account balances. The Company is a balance for count of the account provided by the NHPUC to recover the costs it is a full provided for the account of the accounts account to a full provided for a current conditions, and accounts required for a full provided for a full provi

Accrued Revenue - Accrued Revenue includes the current portion of Regulatory Assets (see "Regulatory Accounting") and unbilled revenues (see "Utility Revenue Recognition") Accrued Revenue was \$12.5 million and \$12.2 million at December 31, 2021 and 2020, respectively.

Materials and Supplies - Materials and Supplies are stated at vareage 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 \$1.7 million and \$1.4 million at December 31, 2021 and 2020, respectively.

Utility Plant - The cost of additions to Utility Plant and the cost of renewals and betterments are capitalized. Cost consists of labor, materials, services and certain indirect construction costs, including an allowance for funds used during construction (AFUDC). The average interest rates applied to AFUDC were 2.88% and 3.84% in 2021 and 2020, respectively. The costs of current repairs and minor replacements are charged to perating 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, 2021 and 2020, the cost of removal amounts were estimated to be \$2.4 million and \$2.2 million, respectively.

Regulatory Accounting - Unitil Energy's principal business is the distribution of electricity. The Company is subject to 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 provisions for Regulated Operations. If unable to continue to apply the FASB Codification in the FASB Codification provisions 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 meets the criteria for classification as a derivative. As of December 31, 2021, the Company determined that none of its wholesale electric energy supply contracts meet the criteria for recognition as a derivative instrument as the contracts qualify for the normal purchase and sale scope exemption in accordance with the FASB Codification guidance for derivative instruments.

Energy Supply Obligations - The following discussion summarizes the nature of the items recorded as Energy Supply Obligations on the Company's Balance Sheets.

compliance which is recorded in Accrued Revenue with a corresponding liability in Energy Supply Obligations on the Company's Balance Sheets.

Power Supply Contract Divestitures - Unitil Energy's customers are entitled to purchase their electric 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 accessed its long-term power supply-related stranded costs. The obligations for prior periods related to these divestitures are recorded in Energy Supply Obligations for prior periods related to these divestitures are recorded in Energy Supply Obligations on the Company's Consolidated Balance Sheets with a corresponding regulatory asset recorded exevenue.

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 runchases RECs in compliance with RPS legislation in New Hampshire for supply provided to default service customers. RPS compliance costs from customers throughout the year and demonstrates compliance correlated some collection of revenue for adaptment of REC costs to suppliers, Unitl Energy typically maintains accrued revenue for RPS

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 BENEV Local 1837, and hired subsequent to June 1, 2012. The Company also co-sponsors a non-qualified retirement plan, the Unitil Corporation Supplemental Executive Retirement Plan (SERP), covering certain executives of the Company and an employee 401(k) savings plan. Additionally, the Company co-sponsors the Unitil Employee Health and Welfare Benefits Plan (PBDP 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, 2021, 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 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, 2021, the Company is not aware of any material commitments or contingencies other than those disclosed in the Commitments and Contingencies foolnote to the Company's Financial Statements below.

Subsequent Events - The Company has evaluated all events or transactions through March 31, 2022, 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 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, customary covenants of the existing Unlit Energy Indenture Agreement must be met, including that Unlit Energy has sufficient available net bondable plant to issue the securities and projected earnings available for interest charges are equal to at least two times the annual interest requirement. The Unlit Energy agreements further require that if Unlit Energy of Energy FMB securities, it would constitute a default for all Unlit Energy FMB securities. The

Unitil Energy default provisions are not triggered by the actions or defaults of other companies owned by Unitil Corporation. The Unitil Energy Indenture Agreement contains covenants restricting the ability of the Company to incur additional liens and to enter into sale and leaseback transactions, and restricting the ability of the Company to consolidate with, to merge with or into or to sell or otherwise dispose of all or substantially all of its assets.

On September 15, 2020, Unitil Energy issued \$27.5 million of First Mortgage Bonds due September 15, 2040 at 3.58%. Unitil Energy used the net proceeds from this offering to repay short term debt and for general corporate purposes. Approximately \$0.2 million of costs associated with this issuance have been recorded as a reduction to Long-Term Debt for presentation purposes on the Balance Sheets.

Details of long-term debt at December 31, 2021 and 2020 are shown in the following table:

	December 31,				
Long-term Debt (\$ millions)		2021		2020	
First Mortgage Bonds:					
8.49% Senior Secured Notes, Due October 14, 2024	\$	1.5	\$	3	
6.96% Senior Secured Notes, Due September 1, 2028		14		16	
8.00% Senior Secured Notes, Due May 1, 2031		15		15	
6.32% Senior Secured Notes, Due September 15, 2036		15		15	
3.58% Senior Secured Notes, Due September 15, 2040		27.5		27.5	
4.18% Senior Secured Notes, Due November 30, 2048		30		30	
Total Long-Term Debt		103		106.5	
Less: Unamortized Debt Issuance Costs		1.2		1.3	
Total Long-Term Debt, net of Unamortized Debt Issuance Costs		101.8		105.2	
Less: Current Portion		4.9		3.4	
Total Long-Term Debt, Less Current Portion	\$	96.9	\$	101.8	

The aggregate amount of bond repayment requirements is \$5.0 million in 2022; \$3.5 million in each of 2023, 2024, 2025 and 2026; and \$84.0 million thereafter.

The fair value of the Company's long-term debit is estimated based on quoted market prices for the same or similar issues, or on 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, 2021 is estimated to be approximately \$118.6 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 for debt of through private placements. If there were an active market prices for the Same or similar issues, or on current rates offered to the Company's long-term debt is estimated based on quoted market prices for the same or similar issues, or on current rates offered to 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 contraining 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, 2021. Unitilion of which \$5.59 million was available as of December 31, 2021. The weighted average interest rates on all short-term borrowings were 1.2% and 1.7% during 2021 and 2020, respectively. Unitil Energy had short-term debt outstanding through bank borrowings of approximately \$1.4 million and \$8.2 million at December 31, 2021, and December 31, 2021 a

Contractual Obligations

The following table lists the Company's contractual obligations for long-term debt as of December 31, 2021.

	Payments Due by Period						
Long-Term Debt Contractual Obligations as of December 31, 2021 (millions)	Total	2022	2023	2024	2025	2026	2027 & Beyond
Long-Term Debt	\$ 103.0 \$	5.0 \$	3.5 \$	3.5 \$	3.5 \$	3.5 \$	84.0
Interest on Long-Term Debt	74.7	5.4	5	4.7	4.5	4.2	50.9
Total	\$ 177.7 \$	10.4 \$	8.5 \$	8.2 \$	8.0 \$	7.7 \$	134.9

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, 2021:

Year Ending December 31 (\$000's

Total Future Operating Lease Payments \$	1,754
2027-2031	104
2026	111
2025	177
2024	332
2023	471
2022\$	559

Total rental expense charged to operations for the years ended December 31, 2021 and 2020 amounted to \$0.6 million and \$0.5 million, 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, \$87.5 million was available for dividends and similar distributions at December 31, 2021. 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, 2021, the liquidation value of the Company's Preferred Stock was \$0.2 million.

Note 5: COMMITMENTS AND CONTINGENCIES

Regulatory Matters - Overview - Unitil Unitil Energy distributes electricity to approximately 77,600 customers in New Hampshire, at rates established under traditional cost of service

regulation. Under this regulatory structure, Until 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.

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

Tax Cuts and Jobs Act of 2017 - On December 22, 2017, the Tax Cuts and Jobs Act of 2017 (TCJA) was signed into law. Among other things, the TCJA substantially reduced the corporate income tax rate to 21%, effective January 1, 2018. The NHPUC issued orders directing how the tax law changes were to be reflected in rates. Untill Energy has complied with these orders and has made the required changes to its rates as directed by the NHPUC.

On November 21, 2019, the FERC issued Order No. 864, a final rule on Public Utility Transmission Rate Changes to Address Accumulated Deferred Income Taxes. The new rule requires public utilities with formula transmission rates to revise their formula rates to include a transparent methodology to address the TCJA and future tax law changes on customer rates by accounting for "excess" or "deficient" Accumulated Deferred Income Taxes (ADIT). The FERC also required transmission providers with stated rates to account for TCJA's effect on ADIT in their next rate case. The Company is complying with the new rule and there is no material effect on its financial position, operating results, or cash flows.

Base Rates - On April 2, 2021, Unitil Energy filed a base rate case with the NHPUC, requesting a permanent increase in total annual revenues of \$12.0 million, which represents an increase of 4.4% above present rates. Unitil Energy also requested implementation of temporary rates for service rendered on and after June 1, 2021, and until a final order on permanent rates is issued. The filing includes (1) a proposed multi-year rate plan, (2) a revenue decoupling mechanism, (3) a Grid Modernization piant that includes a paguage time of use (EV), (5) an EV foundational grid modernization program which includes rebases for residential customers for the installation of smart charging equipment and a public "make-ready" program for general service customers under which includes rebases for residential customers for the installation of smart charging equipment and a public "make-ready" program for general service customers under which includes rebases for residential customers for the installation of smart charging equipment and a public "make-ready" program for general service customers under which includes rebases for residential customers for the installation of smart charging equipment and a public "make-ready" program for general service customers under which includes rebases on the ToU rates and EV program offerings, (7) resiliency program for general service under the service u

Financial Effects of COVID-19 Pandemic - The NHPUC has opened proceedings to consider the revenue and cost effects on the regulated electric and gas utilities in New Hampshire of the requirement to continue the availability of gas, electric and water service to customers during the COVID-19 pandemic. Among the effects under investigation are the revenue effects associated with service disconnection moratoriums, the waiver of fees and expanded customer payments arrangements; the increased cost of customer accounts that cannot be collected, not including the tocost of bad debt reserves and increased working capital costs; and protect the public. Until Energy is an active participant in these proceedings, and is in full compliance with all regulatory orders governing service shut-off moratoriums and other customer service protection measures. These matters review protection measures. These matters review participant in these proceedings, and is in full compliance with all regulatory orders governing service shut-off moratoriums and other customer service protection measures. These matters review participant in these proceedings, and is in full compliance with all regulatory orders governing service shut-off moratoriums and other customer service protection measures. These matters review participant in these proceedings, and is in full compliance with all regulatory orders and different services. The NHPUC stated that these costs will be addressed in each utilities' establishment of a regulatory asset for incremental bad debt or waived late payment fees related to the COVID-19 pandemic. The NHPUC stated that these costs will be addressed in each utility's next rate case. On September 7, 2021, the NHPUC clarified its July 7 Order, determining that it has not foreclosed rate-regulated utilities' establishment of a regulatory asset for incremental bad debt and/or waived late payment fees resulting from the COVID-19 public health emergency orders and different versults.

Reconciliation Filings - Unitil Energy has a number of regulatory reconciling accounts which require annual or semi-annual filings with the NHPUC to reconcile costs and revenues and seek approval of any rate changes. These filings include: annual electric reconciliation filings for a number of items, including default service, stranded cost charges and transmission charges; costs associated with energy efficiency programs in New Hamping in Energy has been, and remains in full compliance with all directives and orders regarding these filings. The Company considers these to be robering these to be robering englatory proceedings and there are no material issues outstanding.

Environmental Matters

The Company's past and present operations include activities that are generally subject to extensive and complex federal and state environmental laws and regulations. The Company is in material compliance with applicable environmental and safety laws and regulations and, as of December 31, 2021, has not identified any material losses reasonably likely to be incurred in excess of recorded amounts. However, the Company cannot assure that significant costs and liabilities will not be incurred in the future. It is possible that other developments, such as increasingly stringent lederal, state of company control assessment of its environmental laws and regulations of company string leading to the string leadin

(millione)

Kensington Distribution Operations Center - Unitil Energy conducted a Phase I and II environmental site assessment (ESA) in the second quarter of 2021. The ESA results identified soil and groundwater contaminants in excess of state regulatory standards. In September 2021, the NH Department of Environmental Services directed Unitil Energy to conduct a supplemental site investigation (SSI) and identify whether there is a need to conduct further investigation or remedial actions. Unitil Energy began the SSI in December 2021 with an anticipated completion June 2022.

The following table sets forth a summary of changes in the Company's liability for the Company's environmental obligations, which are included in Other Noncurrent Liabilities on the Company's Balance Sheets as of December 31, 2021 and 2020.

Environmental Obligations

	(11111)	1101137
_	2021	2020
Total Balance at Beginning of Period	\$ —	\$ —
Additions	0.6	
Less: Payments / Reductions		
Total Balance at End of Period	\$0.6	\$
Less: Current Portion		
<u> </u>		
Noncurrent Balance at December 31,	\$0.6	\$

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, the Company has divested its commodity-related contracts and therefore, has further reduced its exposure to commodity risk.

Note 6: INCOME TAXES

Provisions for Federal and State Income Taxes reflected as operating expenses in the accompanying consolidated statements of earnings for the years ended December 31, 2021 and 2020 are shown in the following table:

	(000 8)	
	2021	2020
Current Income Tax Provision		
Federal	\$ 543	\$ _
State	478	_
Total Current Income Taxes	1021	_
Deferred Income Tax Provision		
Federal	1853	2,169
State	472	861
Total Deferred Income Taxes	2325	3,030
Total Income Tax Expense	\$ 3346	\$ 3,030

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

		20	21	2020	
Statutory Federal Income Tax Rate		21	%	21%	
Income Tax Effects of:					
State Income Taxes, net		(5	6	
Utility Plant Differences		-	-	_	
	Effective Income Tax Rate	27	%	27%	
Temporary differences which gave rise to deferred tax assets and liabilities in 2021 and 2020, are shown in the following table:					
Temporary Differences (000's)			2021		2020
Deferred Tax Assets					
Retirement Benefit Obligations		\$	14,224	\$	16,164
Other, net			86		150
Total Deferred Tax Assets		\$	14,310	\$	16,314
Deferred Tax Liabilities					
Utility Plant Differences		\$	43,262	\$	40,134
Regulatory Assets & Liabilities			1,631		2,104
Other, net			655		337
Total Deferred Tax Liabilities			45,548		42,575
Net Deferred Tax Liabilities		\$	31,238	\$	26,261

In March 2020, the Coronavirus Aid, Relief and Economic Security (CARES) Act was signed into law. The CARES Act included several tax changes as part of its economic package. These changes principally related to expanded Net Operating Loss carryback periods, increases to interest deductibility limitations, and accelerated Alternative Minimum Tax refunds. The Company has evaluated these items and determined that the items do not have a material effect on the Company's financial statements as of December 31, 2021. Additionally, the CARES Act enacted the Employee Retention Credit (ERC) to incentivize companies to retain employees. The ERC is a 50% credit on employee was going to employee start are retained and cannot perform their job duties at 10% capacity is a result of coronavirus pandemin restrictions.

In December 2020, the Consolidated Appropriations Act, 2021 (CAA) was signed into law. The CAA included additional funding for the ERC with expanded benefits extended through June 30, 2021. The expanded ERC is a 70% credit on employee wages for employees that are retained and cannot perform their job duties at 100% capacity as a result of coronavirus pandemic restrictions.

In March 2021, the American Rescue Plan Act of 2021 (ARPA) was signed into law. The ARPA included certain provisions, such as expanding the scope for deduction limitations on executive compensation in future years.

The Company has evaluated each of the CARES, CAA and ARPA provisions and determined that they do not have a material effect on the Company's financial statements as of December 31, 2021.

In December 2017, the Tax Cuts and Jobs Act (TCJA), which included a reduction to the corporate federal income tax rate to 21% effective January 1, 2018, was signed into law. In accordance with FASB Codification Topic 740, the Company revalued its Accumulated Deferred Income Taxes (ADIT) at the new 21% tax rate at which the ADIT will be reversed in future periods. As of December 31, 2021 and December 31, 2020 the Company had recorded a net Regulatory Liability in the amount of \$16.6 million, respectively, as a result of the ADIT revaluation.

Based on communications received by the Company from its state regulators in rate cases and other regulatory proceedings in the first quarter of 2018 and as prescribed in the TCJA, the recent FERC guidance and IRS normalization rules; the benefit of these excess ADIT amounts will be subject to flow back to customers in future utility rates according to the Average Rate Assumption Method (ARAM). ARAM reconciles excess ADIT. New Hampshire liabilities will begin to flow back not one rate proceedings have finalized in that jurisdiction.

The Company evaluated its tax positions at December 31, 2021 in accordance with the FASB Codification guidance, and has concluded that no adjustment for recognition, derecognition, settlement, or foreseeable future events to any tax liabilities or assets as defined by the FASB Codification is required. The Company remains subject to examination by Federal and New Hampshire tax authorities for the tax periods ended December 31, 2020; December 31, 2019; and December 31, 2018. Income tax filings for the year ended December 31, 2020 have been filled with the New Hampshire Department of Revenue Administration.

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

		Account			
Jurisdiction		54 1:	90 28	J2 283	
FERC	\$	- \$ -	- \$ -	- \$	
State	17,	- 10	— (16,614	4) (496)	
Total	\$ 17,1	10 \$ -	 \$ (16,614	4) \$ (496)	

In September 2018, the Company filed its 2017 tax return and recorded the 2017 return to accrual adjustment related to differences in year-end 2017 accounting estimates and year-end 2017 actuals reported on its 2017 federal tax return. The adjusted December 31, 2018 are shown below (in thousands):

		Accour	л	
Jurisdiction	254	190	282	283
FERC	\$ -\$	- \$	- \$	
State	16,429	_	(16,553)	124
Total	\$ 16,429 \$	- \$	(16,553) \$	124

In 2019, the New Hampshire Department of Revenue reduced the Business Profits Tax and the Company remeasured its deferred tax assets and liabilities to the new state corporate income tax rate of 7.7%. The adjusted December 31, 2017 balances as of December 31, 2019 are shown below (in thousands):

			Account		
Jurisdiction	·	254	190	282	283
FERC	\$	— \$	— \$	— \$	_
State		16,601	_	(16,743)	142
Total	\$	16,601 \$	- \$	(16,743) \$	142

In the fourth quarter of 2021, the New Hampshire Department of Revenue Administration announced the business profits tax rate will decrease from 7.7% to 7.6% for tax periods starting after December 31, 2021. This tax rate change did not have a significant effect on the Company's financial statements as of December 31, 2021 and 2021, the Company had not received a regulatory order to flow back excess ADIT in base rates. The amount of excess deferred income taxes that is considered protected and unprotected as of December 31, 2021 and 2020 is reflected below (in thousands):

Jurisdiction	2021	2020
Protected FERC	\$	\$
,	·	*
STATE	(16,743)	(16,743)

Unprotected	\$ (16,743) \$	(16,743)	
FERC			
STATE.	142	142	
Total	\$ (16,601) \$	(16,601)	
Note 7: supplemental cash flow information			
Supplemental Cash Flow Information (millions):		Year Ended December 31,	
		2021	2020
Interest Paid		\$ 5.5\$	5.3
Income Taxes Paid		\$ \$	
Non-cash Investing Activity: Capital Expenditures Included in Accounts Payable		\$ 1.2 \$	0.3

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

Page 122-123

Name of Respondent: Unitil Energy Systems, Inc. This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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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)	Other Cash Flow Hedges Interest Rate Swaps (f)	Other Cash Flow Hedges [Specify] (g)	Totals for each category of items recorded in Account 219 (h)	Net Income (Carried Forward from Page 116, Line 78) (i)	Total Comprehensive Income (j)
1	Balance of Account 219 at Beginning of Preceding Year									
2	Preceding Quarter/Year to Date Reclassifications from Account 219 to Net Income									
3	Preceding Quarter/Year to Date Changes in Fair Value									
4	Total (lines 2 and 3)								8,133,382	
5	Balance of Account 219 at End of Preceding Quarter/Year									
6	Balance of Account 219 at Beginning of Current Year									
7	Current Quarter/Year to Date Reclassifications from Account 219 to Net Income									
8	Current Quarter/Year to Date Changes in Fair Value									
9	Total (lines 7 and 8)								9,209,437	
10	Balance of Account 219 at End of Current Quarter/Year									

FERC FORM No. 1 (NEW 06-02)

Page 122 (a)(b)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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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)	Gas (d)	Other (Specify) (e)	Other (Specify) (f)	Other (Specify) (g)	Common (h)
1	UTILITY PLANT							
2	In Service							
3	Plant in Service (Classified)	412,451,508	412,451,508					
4	Property Under Capital Leases							
5	Plant Purchased or Sold							
6	Completed Construction not Classified	14,182,966	14,182,966					
7	Experimental Plant Unclassified							
8	Total (3 thru 7)	426,634,474	426,634,474					
9	Leased to Others							
10	Held for Future Use	1	1					
11	Construction Work in Progress	7,595,091	7,595,091					
12	Acquisition Adjustments							
13	Total Utility Plant (8 thru 12)	434,229,566	434,229,566					
14	Accumulated Provisions for Depreciation, Amortization, & Depletion	145,643,152	145,643,152					
15	Net Utility Plant (13 less 14)	288,586,414	288,586,414					
16	DETAIL OF ACCUMULATED PROVISIONS FOR DEPRECIATION, AMORTIZATION AND DEPLETION							
17	In Service:							
18	Depreciation	135,513,190	135,513,190					
19	Amortization and Depletion of Producing Natural Gas Land and Land Rights							
20	Amortization of Underground Storage Land and Land Rights							
21	Amortization of Other Utility Plant	10,129,962	10,129,962					
22	Total in Service (18 thru 21)	145,643,152	145,643,152					
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	Amortization of Plant Acquisition Adjustment					
33	Total Accum Prov (equals 14) (22,26,30,31,32)	145,643,152	145,643,152			

FERC FORM No. 1 (ED. 12-89)

Page 200-201

	Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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NUCLEAR FUEL MATERIALS (Account 120.1 through 120.6 and 157)

- 1. Report below the costs incurred for nuclear fuel materials in process of fabrication, on hand, in reactor, and in cooling; owned by the respondent.
 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.

Line No.	Description of item (a)	Balance Beginning of Year (b)	Changes during Year Additions (c)	Changes during Year Amortization (d)	Changes during Year Other Reductions (Explain in a footnote) (e)	Balance End of Year (f)
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)					

FERC FORM No. 1 (ED. 12-89)

Page 202-203

Name of Respondent: Unitil Energy Systems, Inc. This report is: (1) ☑ An Origin (2) ☐ A Resub	03/31/2022	Year/Period of Report End of: 2021/ Q4
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ELECTRIC PLANT IN SERVICE (Account 101, 102, 103 and 106)

- 1. Report below the original cost of electric plant in service according to the prescribed accounts.
- 2. In addition to Account 101, Electric Plant in Service (Classified), this page and the next include Account 102, Electric Plant Purchased or Sold; Account 103, Experimental Electric Plant Unclassified; and Account 106, Completed Construction Not Classified-Electric.
- 3. Include in column (c) or (d), as appropriate, corrections of additions and retirements for the current or preceding year.
- 4. 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.
- 5. Enclose in parentheses credit adjustments of plant accounts to indicate the negative effect of such accounts.
- 6. 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 the 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) 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 (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.

Line Account No. (a)	Balance Beginning of Year (b)	Additions (c)	Retirements (d)	Adjustments (e)	Transfers (f)	Balance at End of Year (g)
1 1. INTANGIBLE PLANT						
2 (301) Organization	380					380
3 (302) Franchise and Consents						
4 (303) Miscellaneous Intangible Plant	21,916,839	876,965				22,793,804
5 TOTAL Intangible Plant (Enter Total of lines 2, 3, and 4)	21,917,219	876,965				22,794,184
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		41,048		15,527
41	(344) Generators					
42	(345) Accessory Electric Equipment					
43	(346) Misc. Power Plant Equipment					
44	(347) Asset Retirement Costs for Other Production					
44.1	(348) Energy Storage Equipment - Production					
45	TOTAL Other Prod. Plant (Enter Total of lines 37 thru 44)	56,575		41,048		15,527
46	TOTAL Prod. Plant (Enter Total of lines 16, 25, 35, and 45)	56,575		41,048		15,527
47	3. Transmission Plant					
48	(350) Land and Land Rights					
48.1	(351) Energy Storage Equipment - Transmission					
49	(352) Structures and Improvements					
50	(353) Station Equipment					
51	(354) Towers and Fixtures					
52	(355) Poles and Fixtures					
53	(356) Overhead Conductors and Devices					
54	(357) Underground Conduit					
55	(358) Underground Conductors and Devices					
56	(359) Roads and Trails					
57	(359.1) Asset Retirement Costs for Transmission Plant					
58	TOTAL Transmission Plant (Enter Total of lines 48 thru 57)					
59	4. Distribution Plant					
60	(360) Land and Land Rights	2,677,472	1			2,677,473
61	(361) Structures and Improvements	2,173,616	26,154			2,199,770
62	(362) Station Equipment	50,412,130	852,145	35,132		51,229,143
63	(363) Energy Storage Equipment – Distribution					

	_					
64	(364) Poles, Towers, and Fixtures	75,140,860	5,238,646	562,099	79,8	817,407
65	(365) Overhead Conductors and Devices	92,313,723	6,687,321	1,289,546	97,7	711,498
66	(366) Underground Conduit	2,587,959	237,392	21,241	2,8	804,110
67	(367) Underground Conductors and Devices	23,862,963	972,466	156,720	24,67	678,709
68	(368) Line Transformers	55,206,353	3,314,409	1,376,249	57,14	144,513
69	(369) Services	25,642,633	1,551,537	286,759	26,90	907,411
70	(370) Meters	18,929,827	590,434	979,971	18,54	540,290
71	(371) Installations on Customer Premises	2,404,368	202,354	327,597	2,27	279,125
72	(372) Leased Property on Customer Premises					
73	(373) Street Lighting and Signal Systems	3,580,956	64,674	72,705	3,57	572,925
74	(374) Asset Retirement Costs for Distribution Plant					
75	TOTAL Distribution Plant (Enter Total of lines 60 thru 74)	(B)354,932,860	19,737,533	5,108,019	(a)369,56	562,374
76	5. REGIONAL TRANSMISSION AND MARKET OPERATION PLANT					
77	(380) Land and Land Rights					
78	(381) Structures and Improvements					
79	(382) Computer Hardware					
80	(383) Computer Software					
81	(384) Communication Equipment					
82	(385) Miscellaneous Regional Transmission and Market Operation Plant					
83	(386) Asset Retirement Costs for Regional Transmission and Market Oper					
84	TOTAL Transmission and Market Operation Plant (Total lines 77 thru 83)					
85	6. General Plant					
86	(389) Land and Land Rights	1,363,296			1,36	363,296
87	(390) Structures and Improvements	19,114,263	1,125,835		20,24	240,098
88	(391) Office Furniture and Equipment	1,289,877	128,913		1,4	418,790
89	(392) Transportation Equipment	1,073,517		8,661	1,06	064,856
90	(393) Stores Equipment	90,656	11,433		10	102,089
91	(394) Tools, Shop and Garage Equipment	2,429,892	245,042		2,67	674,934
92	(395) Laboratory Equipment	948,530	19,156		96	967,686
93	(396) Power Operated Equipment					
94	(397) Communication Equipment	5,005,566	1,322,131		6,32	327,697
95	(398) Miscellaneous Equipment	102,943			10	102,943
96	SUBTOTAL (Enter Total of lines 86 thru 95)	31,418,540	2,852,510	8,661	34,26	262,389
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)	®31,418,540	2,852,510	8,661	^(d) 34,26	262,389
100	TOTAL (Accounts 101 and 106)	408,325,194	23,467,008	5,157,728	426,65	634,474

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)	408,325,194	23,467,008	5,157,728	426,634,474

FERC FORM No. 1 (REV. 12-05)

Page 204-207

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4		
	FOOTNOTE DATA				
(a) Concept: DistributionPlant	(a) Concept: DistributionPlant				
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 multiple plant amoun	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				
(b) Concept: GeneralPlant					
FERC Docket ER94-692 formula rate amount includes post base year cumulative plant additions, where	e 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.		
(c) Concept: DistributionPlant					
FERC Docket ER94-692 formula rate amount includes post base year cumulative plant additions, where	e 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.		
(d) Concept: GeneralPlant					
FERC Docket ER94-692 formula rate amount includes post base year cumulative plant additions, where	e 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.		
FERC FORM No. 1 (REV. 12-05)					

Page 204-207

3/31/22, 4:05 PM

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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ELECTRIC PLANT LEASED TO OTHERS (Account 104)

	ELECTRIC PLANT LEASED TO OTHERS (Account 104)					
Line No.	Name of Lessee (a)	(Designation of Associated Company)	Description of Property Leased (c)	Commission Authorization (d)	Expiration Date of Lease (e)	Balance at End of Year (f)
1						
2						
3						
4						
5						
6						
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10						
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14						
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41	
42	
43	
44	
45	
46	
47 TOTAL	

FERC FORM No. 1 (ED. 12-95)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ 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	04/01/1981		
21	Other Property:			
22				
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
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35				
36				
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46				
47	TOTAL			,

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

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ 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-190115 West Concord - Replace RTU and Upgrade Equipment	300,534
2	C-200185 Damage Assessment Mobile Platform	209,869
3	C-210153 Time of Use Testing	224,181
4	C-210197 Replace Direct Buried URD Cable	145,173
5	E-191060 New Seacoast DOC	109,476
6	E-201034 Circuit 56X1 - Convert Route 125, Kingston	598,549
7	E-201061 Install Reclosers and Implement Distribution Automation, Circuits 43X1 and 19X3	350,077
8	E-211011 Porcelain Cutout Replacements, Various Locations	441,712
9	E-211035 Install Two Microprocessor-contrilled Reclosers, Circuit 6W1, East Kingston	157,701
10	E-211037 Install Reclosers for Distribution Automation Scheme, Circuit 22X1, Danville	210,491
11	E-211054 Reconstruct the 3348/50 Sub-Transmission Lines	562,691
12	E-191035 Acquisition of New DOC & Sale of Existing DOC	121,370
13	Minor Projects (66)	4,163,267
43		7,595,091

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

Page 216

Name of Respondent: Unitil Energy Systems, Inc. This report is: (1) ☑ An Original (2) ☐ A Resubnation	03/31/2022	Year/Period of Report End of: 2021/ Q4	
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ACCUMULATED PROVISION FOR DEPRECIATION OF ELECTRIC UTILITY PLANT (Account 108)

- 1. Explain in a footnote any important adjustments during year.
 2. Explain in a footnote any difference between the amount for book cost of plant retired, Line 12, column (c), and that reported for electric plant in service, page 204, column (d), excluding retirements of non-depreciable property.
 3. The provisions of Account 108 in the Uniform System of Accounts require that retirements of depreciable plant be recorded when such plant is removed from service. If the respondent has a significant amount of plant retired at year end which has not been recorded and/or classified to the various reserve functional classifications, make preliminary closing entries to tentatively functionalize the book cost of the plant retired. In addition, include all costs included in retirement work in progress at year end in the appropriate functional classifications.
- 4. Show separately interest credits under a sinking fund or similar method of depreciation accounting.

Line No.	ltem (a)	Total (c + d + e) (b)	Electric Plant in Service (c)	Electric Plant Held for Future Use (d)	Electric Plant Leased To Others (e)
		Section A. Balances an	nd Changes During Year		
1	Balance Beginning of Year	129,512,567	129,512,567		
2	Depreciation Provisions for Year, Charged to				
3	(403) Depreciation Expense	13,725,559	13,725,559		
4	(403.1) Depreciation Expense for Asset Retirement Costs				
5	(413) Exp. of Elec. Plt. Leas. to Others				
6	Transportation Expenses-Clearing	650	650		
7	Other Clearing Accounts				
8	Other Accounts (Specify, details in footnote):				
9.1	Other Accounts (Specify, details in footnote):				
10	TOTAL Deprec. Prov for Year (Enter Total of lines 3 thru 9)	13,726,209	13,726,209		
11	Net Charges for Plant Retired:				
12	Book Cost of Plant Retired	(5,157,729)	(5,157,729)		
13	Cost of Removal	(2,615,322)	(2,615,322)		
14	Salvage (Credit)	47,465	47,465		
15	TOTAL Net Chrgs. for Plant Ret. (Enter Total of lines 12 thru 14)	(7,725,586)	(7,725,586)		
16	Other Debit or Cr. Items (Describe, details in footnote):				
17.1	Other Debit or Cr. Items (Describe, details in footnote):				
18	Book Cost or Asset Retirement Costs Retired				
19	Balance End of Year (Enter Totals of lines 1, 10, 15, 16, and 18)	135,513,190	135,513,190		
		Section B. Balances at End of Year A	According to Functional Classification		
20	Steam Production				
21	Nuclear Production				
22	Hydraulic Production-Conventional				
23	Hydraulic Production-Pumped Storage				
24	Other Production	(2,076)	(2,076)		
25	Transmission				
26	Distribution	126,752,132	<u></u> 126,752,132		
27	Regional Transmission and Market Operation				
28	General	8,763,134	^{,<u>6</u>)} 8,763,134		

29 TOTAL (Enter Total of lines 20 thru 28) 135,513,190 135,513,190

FERC FORM No. 1 (REV. 12-05)

Page 219

FOOTNOTE DATA

(a) Concept: AccumulatedDepreciationDistribution

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.

(b) Concept: AccumulatedDepreciationGeneral

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.

FERC FORM No. 1 (REV. 12-05)

Page 219

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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INVESTMENTS IN SUBSIDIARY COMPANIES (Account 123.1)

- 1. Report below investments in Account 123.1, Investments in Subsidiary Companies.
 2. Provide a subheading for each company and list thereunder the information called for below. Sub-TOTAL by company and give a TOTAL in columns (e), (f), (g) and (h). (a) Investment in Securities List and describe each security owned. For bonds give also principal amount, date of issue, maturity, and interest rate. (b) Investment Advances - Report separately the amounts of loans or investment advances which are subject to repayment, but which are not subject to current settlement. With respect to each advance show whether the advance is a note or open account. List each note giving date of issuance, maturity date, and specifying whether note is a renewal.

 3. Report separately the equity in undistributed subsidiary earnings since acquisition. The TOTAL in column (e) should equal the amount entered for Account 418.1.

- 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 different 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.

Line No.	Description of Investment (a)	Date Acquired (b)	Date of Maturity (c)	Amount of Investment at Beginning of Year (d)	Equity in Subsidiary Earnings of Year (e)	Revenues for Year (f)	Amount of Investment at End of Year (g)	Gain or Loss from Investment Disposed of (h)
1								
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 Total Cost of Account 123.1 \$	Total		

FERC FORM No. 1 (ED. 12-89)

Page 224-225

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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MATERIALS AND SUPPLIES

- 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.
- 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.

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)	1,206,272	1,393,435	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)	1,206,272	^(a) 1,393,435	
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)	201,952	®303,024	
17				
18				
19				
20	TOTAL Materials and Supplies	1,408,224	1,696,459	

FERC FORM No. 1 (REV. 12-05)

Page 227

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4					
FOOTNOTE DATA								
(a) Concept: PlantMaterialsAndOperatingSupplies								
FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net utility pl	ant.							
x). Concept: StoresExpenseUndistributed								
FERC Docket ER94-692 formula rate amount multiplied by percentage of net plant to total net utility pl	ant.							

FERC FORM No. 1 (REV. 12-05)

Page 227

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.
 6. Report on Line 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
 7. Report on Lines 8-14 the names of vendors/transferors of allowances acquired 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 and 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.

		Curre	nt Year	Year	One	Year Two		Year	Three	Future Years	То	otals
Line No.	SO2 Allowances Inventory (Account 158.1) (a)	No. (b)	Amt. (c)	No. (d)	Amt. (e)	No. (f)	Amt. (g)	No. (h)	Amt. (i)	No. Amt. (k)	No. (I)	Amt. (m)
1	Balance-Beginning of Year											
2												
3	Acquired During Year:											
4	Issued (Less Withheld Allow)											
5	Returned by EPA											
6												
7												
8	Purchases/Transfers:											
9												
10												
11												
12												
13												
14												
15	Total											
16												
17	Relinquished During Year:											
18	Charges to Account 509											
19	Other:											
20	Allowances Used											
20.1	Allowances Used											
21	Cost of Sales/Transfers:											
22												
23												
24												
25												
	1											20/40

1 00	I	1	1	ı	1	1	1	1 1	1	1
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									

FERC FORM No. 1 (ED. 12-95)

Page 228(ab)-229(ab)a

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ 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.
 6. Report on Line 5 allowances returned by the EPA. Report on Line 39 the EPA's sales of the withheld allowances. Report on Lines 43-46 the net sales proceeds and gains/losses resulting from the EPA's sale or auction of the withheld allowances.
 7. Report on Lines 8-14 the names of vendors/transferors of allowances acquired 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 and 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.

		Curre	nt Year	Year	r One	Year Two		Year Three Future Years			Totals
Line No.	NOx Allowances Inventory (Account 158.1) (a)	No. (b)	Amt. (c)	No. (d)	Amt. (e)	No. (f)	Amt. (g)	No. A	mt. N	o. Amt. j) (k)	No. Amt. (m)
1	Balance-Beginning of Year										
2											
3	Acquired During Year:										
4	Issued (Less Withheld Allow)										
5	Returned by EPA										
6											
7											
8	Purchases/Transfers:										
9											
10											
11											
12											
13											
14											
15	Total										
16											
17	Relinquished During Year:										
18	Charges to Account 509										
19	Other:										
20	Allowances Used										
20.1	Allowances Used										
21	Cost of Sales/Transfers:										
22											
23											
24											
25											

26				1	1 1	1		
27								
28 To	-otal							
29 Ba	Balance-End of Year							
30								
31 Sa	Gales:							
32 Ne	Net Sales Proceeds(Assoc. Co.)							
33 Ne	Net Sales Proceeds (Other)							
34 Ga	Gains							
35 Lo	osses							
All	Allowances Withheld (Acct 158.2)							
36 Ba	Balance-Beginning of Year							
37 Ad	Add: Withheld by EPA							
38 De	Deduct: Returned by EPA							
39 Co	Cost of Sales							
40 Ba	Balance-End of Year							
41								
42 Sa	Sales							
43 Ne	Net Sales Proceeds (Assoc. Co.)							
44 Ne	Net Sales Proceeds (Other)							
45 Ga	Sains							
46 Lo	osses							

FERC FORM No. 1 (ED. 12-95)

Page 228(ab)-229(ab)b

Name of Respondent: Unitil Energy Systems, Inc. This report is: (1) ☑ An Original (2) ☐ A Resubmission		(1) 🗹 An Original	Date of Report: 03/31/2022			Year/Period of Report End of: 2021/ Q4			
	EXTRAORDINARY PROPERTY LOSSES (Account 182.1)								
				WRITTEN OFF DURING YEAR					
Line No.	Description of Extraordinary Loss [Include in the description the date of Commission Authorization to use Acc 182.1 and period of amortization (mo, yr to mo, yr).]	Total Amount of Loss (b)	Losses Recognized During Year (c)	Account Charged (d)		Amount (e)	Balance at End of Year (f)		
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									
20	TOTAL								

FERC FORM No. 1 (ED. 12-88)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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UNRECOVERED PLANT AND REGULATORY STUDY COSTS (182.2)

		WRITTEN OFF DURING YEAR				
Line No.	Description of Unrecovered Plant and Regulatory Study Costs [Include in the description of costs, the date of COmmission Authorization to use Acc 182.2 and period of amortization (mo, yr to mo, yr)] (a)	Total Amount of Charges (b)	Costs Recognized During Year (c)	Account Charged (d)	Amount (e)	Balance at End of Year (f)
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
35						
36						
37						
38						
39						
40						
41						
42						
43						
44						
45						
46						
47						
48						
49	TOTAL					

FERC FORM No. 1 (ED. 12-88)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ 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.

Description (a)	Costs Incurred During Period Account Charged (b) (c)		Reimbursements Received During the Period (d)	Account Credited With Reimbursement (e)	
Transmission Studies					
Total					
Generation Studies					
GID 4073	16,623	186	15,900	186	
GID 4597	24,981	186	29,500	186	
GID 5087	564	186	19,100	186	
Total	42,168		64,500		
Grand Total					
	Transmission Studies Total Generation Studies GID 4073 GID 4597 GID 5087 Total	(a) (b) Transmission Studies Total Generation Studies Total GID 4073 16,623 GID 4597 24,981 GID 5087 564 Total 42,168	(a) (b) (c) Transmission Studies	(a) (b) (c) (d) Transmission Studies Total Generation Studies GID 4073 186 GID 4597 24,981 186 GID 5087 564 186 Total 42,168	

FERC FORM No. 1 (NEW. 03-07)

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.

					CREDITS	
Line No.	Description and Purpose of Other Regulatory Assets (a)	Balance at Beginning of Current Quarter/Year (b)	Debits (c)	Written off During Quarter/Year Account Charged (d)	Written off During the Period Amount (e)	Balance at end of Current Quarter/Year (f)
1	Retirement Benefit Obligations	34,422,852	103,563,495	N/A	111,298,568	26,687,779
2	Non Distribution Bad Debt	217,765	104,890	N/A	262,588	60,067
3	Other	162,788		407	11,020	151,768
4	Remediation Costs		610,000	242		610,000
5	Major Storm Reserve Long Term (various)	2,475,423	895,751	407	1,030,722	2,340,452
6	Rate Case Costs	5,850	405,604	N/A		411,454
7	AR Protected Accounts	1,546,642	576,925	N/A	645,891	1,477,676
8	Deferred Property Taxes	182,117	570,273	408	269,631	482,759
9	Pandemic Costs	101,471	10,773	242	112,244	
10	Emergency Storm Restoration	88,906	403,994	407	492,900	
44	TOTAL	39,203,814	107,141,705		114,123,563	32,221,955

FERC FORM No. 1 (REV. 02-04)

Page 232

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4						
	FOOTNOTE DATA								
a) Concept: OtherRegulatoryAssetsWrittenOffAccountCharged									
242/253/282	¹ /253/282								

FERC FORM No. 1 (REV. 02-04)

Name of Respondent: Unitil Energy Systems, Inc.		Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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MISCELLANEOUS DEFFERED DEBITS (Account 186)

- Report below the particulars (details) called for concerning miscellaneous deferred debits.
 For any deferred debit being amortized, show period of amortization in column (a)
 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.

					CREDITS	
Line No.	Description of Miscellaneous Deferred Debits (a)	Balance at Beginning of Year (b)	Debits (c)	Credits Account Charged (d)	Credits Amount (e)	Balance at End of Year (f)
1	Storm Accrual	70,723	2,437	407		73,160
2	Prepaid Revolver	3,837	22,236	921	19,123	6,950
3	Gen Interconnection Studies	401,938	295,655	184/580	435,864	261,729
4	Property Tax Abatements - LT	197,307	90,714	143	251,689	36,331
47	Miscellaneous Work in Progress					
48	Deferred Regulatroy Comm. Expenses (See pages 350 - 351)					
49	TOTAL	673,805				378,170

FERC FORM No. 1 (ED. 12-94)

Name of Respondent: Unitil Energy Systems, Inc. This report is: (1) An Original (2) A Resubmission				Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4			
		ACCUMULATED DEFER	RRED INCOME TAXES (A	Account 190)				
1. Rep 2. At 0	port the information called for below concerning the respondent's account of the concerning the concerning the respondent of the concerning the respondent's account of the concerning the respondent's account of the concerning the respondent's account of the concerning the	nting for deferred income taxes. ns.						
Line No.	Description and Lo (a)	cation	Ва	lance at Beginning of Year (b)	Balance at End of Year (c)			
1	Electric							
2	Contributions in Aid to Construction			150,098		¹⁹ 86,418		
7	Other							
8	TOTAL Electric (Enter Total of lines 2 thru 7)			150,098		86,418		
9	Gas							
15	Other							
16	TOTAL Gas (Enter Total of lines 10 thru 15)							
16.0	Other (Specify)							
17	Other (Specify)							
18	TOTAL (Acct 190) (Total of lines 8, 16 and 17)			150,098		86,418		
			Notes					

FERC FORM NO. 1 (ED. 12-88)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
	FOOTNOTE DATA		
(a) Concept: AccumulatedDeferredIncomeTaxes			
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.			

FERC FORM NO. 1 (ED. 12-88)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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CAPITAL STOCKS (Account 201 and 204)

- 1. Report below the particulars (details) called for concerning common and preferred stock at end of year, distinguishing separate series of 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 filling, a specific reference to report form (i.e., year and company title) may be reported in column (a) provided the fiscal years for both the 10-K report and this report are compatible.
- 2. Entries in column (b) should represent the number of shares authorized by the articles of incorporation as amended to end of year.
- 3. Give details concerning shares of any class and series of stock authorized to be issued by a regulatory commission which have not yet been issued.

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

- 5. State in a footnote if any capital stock that has been nominally issued is nominally outstanding at end of year.
 6. Give particulars (details) in column (a) of any nominally issued capital stock, reacquired stock, or stock in sinking and other funds which is pledged, stating name of pledgee and purpose of pledge.

Line No.	Class and Series of Stock and Name of Stock Series (a)	Number of Shares Authorized by Charter (b)	Par or Stated Value per Share (c)	Call Price at End of Year (d)	Outstanding per Bal. Sheet (Total amount outstanding without reduction for amounts held by respondent) Shares (e)	Outstanding per Bal. Sheet (Total amount outstanding without reduction for amounts held by respondent) Amount (f)	Held by Respondent As Reacquired Stock (Acct 217) Shares (g)	Held by Respondent As Reacquired Stock (Acct 217) Cost (h)	Held by Respondent In Sinking and Other Funds Shares (i)	Held by Respondent In Sinking and Other Funds Amount (j)
1	Common Stock (Account 201)									
2	Total Common Stock	250,000			131,746	2,442,426				
6	Total	250,000			131,746	2,442,426				
7	Preferred Stock (Account 204)									
8	Preferred Stock - 6%	2,250	100.00		1,861	186,100				
13	Total	2,250			1,861	186,100				
1	Capital Stock (Accounts 201 and 204) - Data Conversion									
2										
3	_									
4										
5	Total		_							

FERC FORM NO. 1 (ED. 12-91)

Page 250-251

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 2022-03-31	Year/Period of Report End of: 2021/ Q4
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Other Paid-in Capital

- 1. Report below the balance at the end of the year and the information specified below for the respective other paid-in capital accounts. Provide a subheading for each account and show a total for the account, as well as a total of all accounts for reconciliation with the balance sheet, page 112. Explain changes made in any account during the year and give the accounting entries effecting such change.
- a. Donations Received from Stockholders (Account 208) State amount and briefly explain the origin and purpose of each donation.
- b. Reduction in Par or Stated Value of Capital Stock (Account 209) State amount and briefly explain the capital changes that gave rise to amounts reported under this caption including identification with the class and series of stock to which related.
- c. Gain or Resale or Cancellation of Reacquired Capital Stock (Account 210) Report balance at beginning of year, credits, debits, and balance at end of year with a designation of the nature of each credit and debit identified by the class and series of stock to which related.

 d. Miscellaneous Paid-In Capital (Account 211) Classify amounts included in this account according to captions that, together with brief explanations, disclose the general nature of the transactions that gave rise to the reported amounts.

Line No.	Item (a)	Amount (b)
1	Donations Received from Stockholders (Account 208)	
2	Beginning Balance Amount	
3.1	Increases (Decreases) from Sales of Donations Received from Stockholders	
4	Ending Balance Amount	
5	Reduction in Par or Stated Value of Capital Stock (Account 209)	
6	Beginning Balance Amount	
7.1	Increases (Decreases) Due to Reductions in Par or Stated Value of Capital Stock	
8	Ending Balance Amount	
9	Gain or Resale or Cancellation of Reacquired Capital Stock (Account 210)	
10	Beginning Balance Amount	
11.1	Increases (Decreases) from Gain or Resale or Cancellation of Reacquired Capital Stock	
12	Ending Balance Amount	
13	Miscellaneous Paid-In Capital (Account 211)	
14	Beginning Balance Amount	58,778,170
15.1	Repayment of Short-Term Debt and General Corporate Purposes	4,000,000
16	Ending Balance Amount	
17	Historical Data - Other Paid in Capital	
18	Beginning Balance Amount	
19.1	Increases (Decreases) in Other Paid-In Capital	
20	Ending Balance Amount	62,778,170
40	Total	62,778,170

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

	of Respondent: Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission		Date of Report: 03/31/2022 Year/Period of Report End of: 2021/ Q4							
		CAPITAL STOCK EX	PENSE (Account 214	4)							
	1. Report the balance at end of the year of discount on capital stock for each class and series of capital stock. 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.										
Line No.											
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										
6	Expense in connection with Common Stock - 1974										
7	Expense in connection with Common Stock - 1975										
22	TOTAL					94,845					

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

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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LONG-TERM DEBT (Account 221, 222, 223 and 224)

- 1. Report by Balance Sheet Account the details concerning long-term debt included in Accounts 221, Bonds, 222, Reacquired Bonds, 223, Advances from Associated Companies, and 224, Other Long-Term Debt.
- 2. For bonds assumed by the respondent, include in column (a) the name of the issuing company as well as a description of the bonds, and in column (b) include the related account number.
- 3. 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, and in column (b) include the related account number.
- 4. For receivers' certificates, show in column (a) the name of the court and date of court order under which such certificates were issued, and in column (b) include the related account number.
- 5. In a supplemental statement, give explanatory details for Accounts 223 and 224 of net changes during the year. With respect to long-term advances, show for each company: (a)principal advanced during year (b) interest added to principal amount, and (c) principal repaid during year. Give Commission authorization numbers and dates.
- 6. If the respondent has pledged any of its long-term debt securities, give particulars (details) in a footnote, including name of the pledgee and purpose of the pledge.
- 7. If the respondent has any long-term securities that have been nominally issued and are nominally outstanding at end of year, describe such securities in a footnote.
- 8. If interest expense was incurred during the year on any obligations retired or reacquired before end of year, include such interest expense in column (m). Explain in a footnote any difference between the total of column (m) and the total Account 427, Interest on Long-Term Debt and Account 430, Interest on Debt to Associated Companies.
- 9. Give details concerning any long-term debt authorized by a regulatory commission but not yet issued.

Line No.	Class and Series of Obligation, Coupon Rate (For new issue, give commission Authorization numbers and dates)	Related Account Number (b)	Principal Amount of Debt Issued (c)	Total Expense, Premium or Discount (d)	Total Expense (e)	Total Premium (f)	Total Discount (g)	Nominal Date of Issue (h)	Date of Maturity (i)	AMORTIZATION PERIOD Date From (j)	AMORTIZATION PERIOD Date To (k)	Outstanding (Total amount outstanding without reduction for amounts held by respondent)	Interest for Year Amount (m)
1	Bonds (Account 221)												
2	First Mortagage Bond, Series I, 8.49%		6,000,000					10/14/1994	10/14/2024	10/14/1994	10/14/2024	600,000	91,268
3	First Mortagage Bond, Series J, 6.96\$		10,000,000					09/02/1998	09/01/2028	09/02/1998	09/01/2028	7,000,000	533,600
4	First Mortagage Bond, Series K, 8.00%		7,500,000					05/01/2001	05/01/2031	05/01/2001	05/01/2031	7,500,000	600,000
5	First Mortagage Bond, Series L, 8.49%		9,000,000					10/14/1994	10/14/2024	10/14/1994	10/14/2024	900,000	136,901
6	First Mortagage Bond, Series M, 6.96%		10,000,000					09/01/1998	09/01/2028	09/01/1998	09/01/2028	7,000,000	533,600
7	First Mortagage Bond, Series N, 8.00%		7,500,000					05/01/2001	05/01/2031	05/01/2001	05/01/2031	7,500,000	600,000
8	First Mortagage Bond, Series O, 6.32%		15,000,000					09/15/2006	09/15/2036	09/15/2006	09/15/2036	15,000,000	948,000
9	First Mortagage Bond, Series Q, 4.18%		30,000,000					11/30/2018	11/30/2048	11/30/2018	11/30/2048	30,000,000	1,254,000
10	First Mortagage Bond, Series R, 3.58%		27,500,000					09/15/2020	09/15/2040	09/15/2020	09/15/2040	27,500,000	984,500
11	Subtotal		122,500,000									103,000,000	5,681,869
12	Reacquired Bonds (Account 222)												
13													
14													
15													
16	Subtotal												
17	Advances from Associated Companies (Account 223)												
18													
19													
20													

21 Subtotal							
22 Other Long Term Debt (Account 224)							
23							
24							
25							
26 Subtotal							
33 TOTAL	122,500,000					103,000,000	5,681,869

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

Page 256-257

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ 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 field, indicating, however, intercompany amounts to be eliminated in such a consolidated return. State names of group member, tax assigned to each group member, and basis of allocation, assignment, or sharing of the consolidated tax among the group members.
- 3. A substitute page, designed to meet a particular need of a company, may be used as Long as the data is consistent and meets the requirements of 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)	9,209,437
2	Reconciling Items for the Year	
3		
4	Taxable Income Not Reported on Books	
5	Construction Advances	235,708
9	Deductions Recorded on Books Not Deducted for Return	
10	Federal Income Tax	2,340,232
11	Bad Debt Accrual	(212,171)
12	SFAS106 - OPEB	776,024
13	Other	^{jal} 17,235,462
14	Income Recorded on Books Not Included in Return	
15	Accrued Revenue	1,327,794
19	Deductions on Return Not Charged Against Book Income	
20	Additional Tax Depreciation	(18,857,165)
21	Prepaid Property Tax	(510,080)
22	Tax Repair Expense	(429,983)
23	Deferred Indenture Costs	28,704
27	Federal Tax Net Income	11,143,962
28	Show Computation of Tax:	
29	Federal Income Tax (11,143,962 x .21 = 2,340,232)	2,340,232
30	Net Operating Loss - Federal	
31	Total Federal Income Tax	2,340,232

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

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission		Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
		FOOTNOTE DATA		
(a) Concept: DeductionsRecordedOnBooksNotDeductedForReturn				
Amortization of Debt Discount Expense			1,920	
Unallowable Meals Expense (50%)			_	
Parking Lot Disallowance			_	
Rate Case Costs		(40	5,604)	
Book Depreciation		15,30	9,001	
State Regulatory Asset Amortization				
Deferred Income Taxes/Prior Period State		33	7,947	
Storm Restoration		82	4,975	
Remediation		36	0,000	
Accrued Pension		76	5,848	
DER Investment		1	1,020	
Lobbying		3	0,355	
		17,23	5,462	
FERC FORM NO. 1 (ED. 12-96)				

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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TAXES ACCRUED, PREPAID AND CHARGES 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 (g) and (h). The balancing of this page is not affected by the inclusion of these taxes.
- 3. Include in column (g) 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.
- 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 (d).
- 6. Enter all adjustments of the accrued and prepaid tax accounts in column (i) 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 (o) how the taxes were distributed. Report in column (o) only the amounts charged to Accounts 408.1 and 409.1 pertaining to electric operations. Report in column (I) the amounts charged to Accounts 408.1 and 409.1 pertaining to other utility departments and amounts charged to Accounts 408.2 and 409.2. Also shown in column (o) 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.

					BEGINI	NCE AT NING OF AR				BALANCE AT END OF YEAR DISTRIBUTION OF TAXES CHAR		XES CHARGE	ED		
Line No.	Kind of Tax (See Instruction 5) (a)	Type of Tax (b)	State (c)	Tax Year (d)	Taxes Accrued (Account 236) (e)	Prepaid Taxes (Include in Account 165) (f)	Taxes Charged During Year (g)	Taxes Paid During Year (h)	Adjustments (i)	Taxes Accrued (Account 236) (j)	Prepaid Taxes (Included in Account 165) (k)	Electric (Account 408.1, 409.1)	Extraordinary Items (Account 409.3) (m)	Adjustment to Ret. Earnings (Account 439) (n)	Other (o)
1	Federal Unemployment														
2	FICA	Federal Tax			3,795	0	109,471	460,217	346,951	0		109,471			
3	Subtotal Federal Tax				3,795	0	109,471	460,217	346,951	0	0	109,471	0	0	
4	NH Surplus Tax	State Tax			0	0	14,395	14,395		0		14,395			
5	Subtotal State Tax				0	0	14,395	14,395	0	0	0	14,395	0	0	
6	NH Business Enterprise Tax	Local Tax			78,000		78,000			156,000		78,000			
7	NH Consumption Tax	Local Tax			(2,006)		(300)			(2,306)					
8	Subtotal Local Tax				75,994	0	77,700	0	0	153,694	0	78,000	0	0	
9	State Other	Other Taxes													
10	Prepaid Local Property Taxes				0	1,503,814	7,213,353	7,422,790		0	1,713,252	7,213,353			
11	Taxes Capitalized														
12	Subtotal Property Tax				0	1,503,814	7,213,353	7,422,790	0	0	1,713,252	7,213,353	0	0	
13	Federal Unemployment	Unemployment Tax			0	0	3,382	3,382		0		3,382			
14	State Unemployment	Unemployment Tax			0	0	2,024	2,024		0		2,024			
15	Subtotal Unemployment Tax				0	0	5,407	5,406	0	0	0	5,407	0	0	
16	Income Taxes - Federal	Income Tax			(171,710)	0	550,611	930,155		(551,255)		543,259			7,352
17	Income Taxes - State	Income Tax			205,794	0	481,195	548,784		138,205		478,275			2,921
18	Subtotal Income Tax				34,084	0	1,031,806	1,478,940	0	(413,050)	0	1,021,533	0	0	10,272
40	TOTAL				113,873	1,503,814	8,452,131	9,381,748	346,951	(259,356)	1,713,252	8,442,159			10,272

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

Page 262-263

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ 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.

			Def	erred for Year	Allocations to Current Year's Income					
Line No.	Account Subdivisions (a)	Balance at Beginning of Year (b)	Account No. (c)	Amount (d)	Account No. (e)	Amount (f)	Adjustments (g)	Balance at End of Year (h)	Average Period of Allocation to Income (i)	ADJUSTMENT EXPLANATION (j)
1	Electric Utility									
2	3%									
3	4%									
4	7%									
5	10%									
8	TOTAL Electric (Enter Total of lines 2 thru 7)									
9	Other (List separately and show 3%, 4%, 7%, 10% and TOTAL)									
10										
11										
12										
13										
14										
15										
16										
17										
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37				
38				
39				
40				
41				
42				
43				
44				
45				
46				
47				
47	OTHER TOTAL			
48	GRAND TOTAL			

FERC FORM NO. 1 (ED. 12-89)

Page 266-267

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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OTHER DEFERRED CREDITS (Account 253)

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

			DEBITS			
Line No.	Description and Other Deferred Credits (a)	Balance at Beginning of Year (b)	Contra Account (c)	Amount (d)	Credits (e)	Balance at End of Year (f)
1	Escrow Account for Excess Cost	4,592	142	331	4,303	^(b) 8,563
2	System Benefit Charge-LI-EAP	57,323	232			57,323
3	Accrued SFAS 106 Liability	11,508,150	232/234	818,392	1,594,416	12,284,174
4	FAS 158 Pension	30,801,806	282	11,978,878	3,343,794	22,166,722
5	FAS 158 PBOP	15,900,568	282	6,881,884	6,823,938	15,842,622
6	FAS 158 SERP	6,848,930	282	6,848,930	6,275,408	6,275,408
7	Long Term ERC Liabilities		242		610,000	610,000
47	TOTAL	65,121,369		26,528,416	18,651,859	57,244,812

FERC FORM NO. 1 (ED. 12-94)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4					
FOOTNOTE DATA								
(a) Concept: DescriptionOfOtherDeferredCredits								
Amortization through October 2021.								
(b) Concept: OtherDeferredCredits								
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 283 - Bas 188. Figs. 109 Gross-up from accounting records								

FERC FORM NO. 1 (ED. 12-94)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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ACCUMULATED DEFERRED INCOME TAXES - ACCELERATED AMORTIZATION PROPERTY (Account 281)

- Report the information called for below concerning the respondent's accounting for deferred income taxes rating to amortizable property.
 For other (Specify),include deferrals relating to other income and deductions.
 Use footnotes as required.

				CHANGES DURING YEAR				ADJUS"	TMENTS	
							Del	oits	Credits	
Line No.	Account (a)	Balance at Beginning of Year (b)	Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)	Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Account Credited (g)	Amount (h)	Account Debited (i) Amount (j)	Balance at End of Year (k)
1	Accelerated Amortization (Account 281)									
2	Electric									
3	Defense Facilities									
4	Pollution Control Facilities									
5	Other									
5.1	Other (provide details in footnote):									
8	TOTAL Electric (Enter Total of lines 3 thru 7)									
9	Gas									
10	Defense Facilities									
11	Pollution Control Facilities									
12	Other									
12.1	Other (provide details in footnote):									
15	TOTAL Gas (Enter Total of lines 10 thru 14)									
16	Other									
16.1	Other									
16.2	Other									
17	TOTAL (Acct 281) (Total of 8, 15 and 16)									
18	Classification of TOTAL									
19	Federal Income Tax									
20	State Income Tax									
21	Local Income Tax									\Box

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

Page 272-273

Name of Respondent:	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report:	Year/Period of Report
Unitil Energy Systems, Inc.		03/31/2022	End of: 2021/ Q4

ACCUMULATED DEFERRED INCOME TAXES - OTHER PROPERTY (Account 282)

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

				CHANGES DURING YEAR				ADJUS	TMENTS		
							De	bits	Cre	dits	
Line No.	Account (a)	Balance at Beginning of Year (b)	Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)	Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)	Balance at End of Year (k)
1	Account 282										
2	Electric	40,133,816	3,128,272				282		282		43,262,088
3	Gas										
4	Other (Specify)										
5	Total (Total of lines 2 thru 4)	40,133,816	3,128,272								43,262,088
6											
7											
8											
9	TOTAL Account 282 (Total of Lines 5 thru 8)	40,133,816	3,128,272								^(a) 43,262,088
10	Classification of TOTAL										
11	Federal Income Tax	29,286,001	2,482,809								31,768,810
12	State Income Tax	10,847,815	645,463								11,493,278
13	Local Income Tax										

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

Page 274-275

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4			
	FOOTNOTE DATA					
(a) Concept: AccumulatedDeferredIncomeTaxesOtherProperty						
ERC 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.						

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

Page 274-275

ACCUMULATED DEFERRED INCOME TAXES - OTHER (Account 283)

- Report the information called for below concerning the respondent's accounting for deferred income taxes relating to amounts recorded in Account 283.
 For other (Specify),include deferrals relating to other income and deductions.
 Provide in the space below explanations for Page 276. Include amounts relating to insignificant items listed under Other.
 Use footnotes as required.

			CHANGES DURING YEAR				ADJUSTMENTS			
						De	bits	Cre	edits	
Line No.	Account Balance at Beginning of Year (b)	Amounts Debited to Account 410.1 (c)	Amounts Credited to Account 411.1 (d)	Amounts Debited to Account 410.2 (e)	Amounts Credited to Account 411.2 (f)	Account Credited (g)	Amount (h)	Account Debited (i)	Amount (j)	Balance at End of Year (k)
1	Account 283									
2	Electric									
3	(13,723,23	482,111					1,779,630		3,082,584	(11,938,171)
9	TOTAL Electric (Total of lines 3 thru 8) (13,723,23	482,111					1,779,630		3,082,584	(11,938,171)
10	Gas									
11										
12										
13										
14										
15										
16										
17	TOTAL Gas (Total of lines 11 thru 16)									
18	TOTAL Other									
19	TOTAL (Acct 283) (Enter Total of lines 9, 17 and 18) (13,723,23	482,111					1,779,630		3,082,584	(11,938,171)
20	Classification of TOTAL									
21	Federal Income Tax (9,821,29	344,768					1,273,661		2,206,170	(8,544,021)
22	State Income Tax (3,901,93	137,343					505,969		876,414	(3,394,150)
23	Local Income Tax									
	,	•	NOTES	1	•	1	1	1	1	-

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

Page 276-277

	of Respondent: Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission		Date of Report: 03/31/2022		Year/Period of Report End of: 2021/ Q4	
		OTHER	REGULATORY LIABILITIES (Ac	count 254)			
2. 1	Report below the particulars (details) called for concerning other regulatory lia Minor items (5% of the Balance in Account 254 at end of period, or amounts lefter Regulatory Liabilities being amortized, show period of amortization.	iounts less than \$100,000 which ever is less), may be grouped by classes.					
Line No.	Description and Purpose of Other Regulatory Liabilities (a)	Balance at Beginning of Current Quarter/Year (b)	Account Credited (c)	Amount (d)		Credits (e)	Balance at End of Current Quarter/Year (f)
1	ASC 740	16,601,346					16,601,346
41	TOTAL	16 601 346					16 601 346

FERC FORM NO. 1 (REV 02-04)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission		Year/Period of Report End of: 2021/ Q4
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Electric Operating Revenues

- 1. The following instructions generally apply to the annual version of these pages. Do not report quarterly data in columns (c), (e), (f), and (g). Unbilled revenues and MWH related to unbilled revenues need not be reported separately as required in the annual version of these pages.
- 2. Report below operating revenues for each prescribed account, and manufactured gas revenues in total.
- 3. Report number of customers, columns (f) and (g), on the basis of meters, in addition to the number of flat rate accounts; except that where separate meter readings are added for billing purposes, one customer should be counted for each group of meters added. The average number of customers means the average of twelve figures at the close of each month.

- 4. If increases or decreases from previous period (columns (c),(e), and (g)), are not derived from previously reported figures, explain any inconsistencies in a footnote.

 5. Disclose amounts of \$250,000 or greater in a footnote for accounts 451, 456, and 457.2.

 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 1000 Kw of demand) 442 of the Uniform System of Accounts. Explain basis of classification in a footnote.)
- 7. See page 108, 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.

Line No.	Title of Account (a)	Operating Revenues Year to Date Quarterly/Annual (b)	Operating Revenues Previous year (no Quarterly) (c)	MEGAWATT HOURS SOLD Year to Date Quarterly/Annual (d)	MEGAWATT HOURS SOLD Amount Previous year (no Quarterly) (e)	AVG.NO. CUSTOMERS PER MONTH Current Year (no Quarterly) (f)	AVG.NO. CUSTOMERS PER MONTH Previous Year (no Quarterly) (g)
1	Sales of Electricity						
2	(440) Residential Sales	93,067,912	89,318,510	475,108	^{,(a)} 468,725	67,643	67,173
3	(442) Commercial and Industrial Sales						
4	Small (or Comm.) (See Instr. 4)	43,842,074	40,746,429	165,218	^{.0} 164,797	10,928	10,847
5	Large (or Ind.) (See Instr. 4)	26,360,799	22,819,970	55,989	^(a) 53,113	166	163
6	(444) Public Street and Highway Lighting	2,337,328	2,413,010	3,706	[®] 4,251	1,597	1,549
7	(445) Other Sales to Public Authorities	9,420	7,517		⁽¹⁾ 4	5	5
8	(446) Sales to Railroads and Railways						
9	(448) Interdepartmental Sales						
10	TOTAL Sales to Ultimate Consumers	165,617,533	155,305,436	700,021	690,890	80,339	79,737
11	(447) Sales for Resale	4,730,349	1,521,144	99,827	42,357		
12	TOTAL Sales of Electricity	170,347,882	156,826,580	⁽²⁾ 799,848	733,247	80,339	79,737
13	(Less) (449.1) Provision for Rate Refunds						
14	TOTAL Revenues Before Prov. for Refunds	170,347,882	156,826,580	[@] 799,848	733,247	80,339	79,737
15	Other Operating Revenues						
16	(450) Forfeited Discounts	291,723	94,600				
17	(451) Miscellaneous Service Revenues	(a)213,784	194,996				
18	(453) Sales of Water and Water Power						
19	(454) Rent from Electric Property	898,609	585,200				
20	(455) Interdepartmental Rents						
21	(456) Other Electric Revenues	^{∫⊵\} 1,084,183	1,209,243				
22	(456.1) Revenues from Transmission of Electricity of Others	21,669	12,836				
23	(457.1) Regional Control Service Revenues						
24	(457.2) Miscellaneous Revenues						
25	Other Miscellaneous Operating Revenues						

26	TOTAL Other Operating Revenues	2,509,968	2,096,875					
27	TOTAL Electric Operating Revenues	172,857,850	158,923,455					
l ino 1	Line 10 column /h) includes © (117 077) of unbilled revenues							

Line12, column (b) includes \$ (117,977) of unbilled revenues. Line12, column (d) includes 66 MWH relating to unbilled revenues

FERC FORM NO. 1 (REV. 12-05)

Page 300-301

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
	FOOTNOTE DATA		
(a) Concept: MiscellaneousServiceRevenues			
DISC/RECON CHARGES ENHANCED METER REVENUE - GEN. INTERVAL DATA		197, 8 15, 213,	326 248
(<u>b</u>) Concept: OtherElectricRevenue			
10-20-08-00-4561000 REV FROM TRANS OF ELEC OF OTHERS 10-20-08-00-4560000 OTHER ELEC REVENUES 10-29-02-21-4562100 OTHER ELECTRIC REVENUE-GRANT FUNDING - RLI 10-29-02-21-4562000 OTHER ELECTRIC REVENUE-GRANT FUNDING - CI 10-29-02-21-4568000 OTHER ELECTRIC REVENUE - ISO ODR 10-29-02-44-4560001 LOAN PAYBACK - RGGI - RES 10-29-02-44-4560201 LOAN PAYBACK - RGGI - CI 10-29-02-48-4560001 LOAN PAYBACK-EBB-RES 10-29-02-48-4562000 EEBB - GRANT FUNDING_REIMBURSEMENT - CDFA Less Rev from Transmission of Electricity of Others			21,669 109,502 56,275 226,372 566,223 28,930 106,738 314 (9,171) (21,669) 1,084,183
(c) Concept: MegawattHoursSoldSalesOfElectricity			
Amount changed from prior year to exclude externally supplied kWh per guidance from the Fi	ERC. This represents non-externally supplied kWh only.		
(d) Concept: MegawattHoursSoldRevenuesNetOfProvisionForRefunds			
Amount changed from prior year to exclude externally supplied kWh per guidance from the Fi	ERC. This represents non-externally supplied kWh only.		
(e) Concept: MegawattHoursSoldResidentialSales			
Amount changed from prior year to exclude externally supplied kWh per guidance from the Fi	ERC. This represents non-externally supplied kWh only.		
(f) Concept: MegawattHoursSoldSmallOrCommercial			
Amount changed from prior year to exclude externally supplied kWh per guidance from the Fl	ERC. This represents non-externally supplied kWh only.		
(g) Concept: MegawattHoursSoldLargeOrIndustrial			
Amount changed from prior year to exclude externally supplied kWh per guidance from the Fl	ERC. This represents non-externally supplied kWh only.		
(h) Concept: MegawattHoursSoldPublicStreetAndHighwayLighting			
Amount changed from prior year to exclude externally supplied kWh per guidance from the Fi	ERC. This represents non-externally supplied kWh only.		
(i) Concept: MegawattHoursSoldOtherSalesToPublicAuthorities			
Amount changed from prior year to exclude externally supplied kWh per guidance from the FI	ERC. This represents non-externally supplied kWh only.		

FERC FORM NO. 1 (REV. 12-05)

Page 300-301

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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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.

ne o.	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)
-					

33		
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44		
45		
46 TOTAL		

FERC FORM NO. 1 (NEW. 12-05)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4	
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SALES OF ELECTRICITY BY RATE SCHEDULES

- 1. Report below for each rate schedule in effect during the year the MWH of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Page 310.

 2. Provide a subheading and total for each prescribed operating revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
- 3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- 4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).

 5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- 6. 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	- Domestic	475,747	93,185,203	67,643	7,033	0.1959
2	- Employee					
41	TOTAL Billed Residential Sales	475,747	93,185,203	67,643	7,033	0.1959
42	TOTAL Unbilled Rev. (See Instr. 6)	^(a) (639)	(117,291)			0.1836
43	TOTAL	475,108	93,067,912	67,643	7,033	0.1959

FERC FORM NO. 1 (ED. 12-95)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4	
FOOTNOTE DATA				
(a) Concept: MegawattHoursSoldResidentialSalesUnbilled				
nis amount is a negative value and subtracted from the total. Current XBRL filing restrictions do not allow for this to be entered as a negative value.				

FERC FORM NO. 1 (ED. 12-95)

SALES OF ELECTRICITY BY RATE SCHEDULES

- 1. Report below for each rate schedule in effect during the year the MWH of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Page 310.

 2. Provide a subheading and total for each prescribed operating revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
- 3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- 4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).

 5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- 6. 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)
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41	TOTAL Billed Small or Commercial	164,920	43,847,753	10,928	15,092	0.2659
42	TOTAL Unbilled Rev. Small or Commercial (See Instr. 6)	298	(5,679)			(0.0191)
43	TOTAL Small or Commercial	165,218	43,842,074	10,928	15,119	0.2654

FERC FORM NO. 1 (ED. 12-95)

SALES OF ELECTRICITY BY RATE SCHEDULES

- 1. Report below for each rate schedule in effect during the year the MWH of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Page 310.

 2. Provide a subheading and total for each prescribed operating revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
- 3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- 4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).

 5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- 6. 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)
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41	TOTAL Billed Large (or Ind.) Sales 55,571	26,354,053	166	334,765	0.4742
42	TOTAL Unbilled Rev. Large (or Ind.) (See Instr. 6) 418	6,746			0.0161
43	TOTAL Large (or Ind.) 55,989	26,360,799	166	337,283	0.4708

FERC FORM NO. 1 (ED. 12-95)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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SALES OF ELECTRICITY BY RATE SCHEDULES

- 1. Report below for each rate schedule in effect during the year the MWH of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Page 310.

 2. Provide a subheading and total for each prescribed operating revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
- 3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- 4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).

 5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- 6. 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)
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41	TOTAL Billed Commercial and Industrial Sales		
42	TOTAL Unbilled Rev. (See Instr. 6)		
43	TOTAL		

FERC FORM NO. 1 (ED. 12-95)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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SALES OF ELECTRICITY BY RATE SCHEDULES

- 1. Report below for each rate schedule in effect during the year the MWH of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Page 310.

 2. Provide a subheading and total for each prescribed operating revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
- 3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- 4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).

 5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- 6. 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	- Public Street Lights					
2	- Private Street Lights	3,717	2,339,081	1,597	2,327	0.6293
41	TOTAL Billed Public Street and Highway Lighting	3,717	2,339,081	1,597	2,327	0.6293
42	TOTAL Unbilled Rev. (See Instr. 6)	^(a) (11)	(1,753)			0.1594
43	TOTAL	3,706	2,337,328	1,597	2,321	0.6307

FERC FORM NO. 1 (ED. 12-95)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4	
FOOTNOTE DATA				
(a) Concept: MegawattHoursSoldPublicStreetAndHighwayLightingUnbilled				
This amount is a negative value and subtracted from the total. Current XBRL filing restrictions do not allow for this to be entered as a negative value.				

FERC FORM NO. 1 (ED. 12-95)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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SALES OF ELECTRICITY BY RATE SCHEDULES

- 1. Report below for each rate schedule in effect during the year the MWH of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Page 310.

 2. Provide a subheading and total for each prescribed operating revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
- 3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- 4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).

 5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.
- 6. Report amount of unbilled revenue as of end of year for each applicable revenue account subheading.

Line No.	Number and Title of Rate Schedule MWh Sold (a) (b)	Revenue (c)	Average Number of Customers (d)	KWh of Sales Per Customer (e)	Revenue Per KWh Sold (f)	
1	Municipal - G2	9,420	5		0.0000	
41	TOTAL Billed Other Sales to Public Authorities	9,420	5		0.0000	
42	TOTAL Unbilled Rev. (See Instr. 6)	0				
43	TOTAL	9,420	5		0.0000	

FERC FORM NO. 1 (ED. 12-95)

SALES OF ELECTRICITY BY RATE SCHEDULES

- 1. Report below for each rate schedule in effect during the year the MWH of electricity sold, revenue, average number of customer, average Kwh per customer, and average revenue per Kwh, excluding date for Sales for Resale which is reported on Page 310.

 2. Provide a subheading and total for each prescribed operating revenue account, List the rate schedule and sales data under each applicable revenue account subheading.
- 3. Where the same customers are served under more than one rate schedule in the same revenue account classification (such as a general residential schedule and an off peak water heating schedule), the entries in column (d) for the special schedule should denote the duplication in number of reported customers.
- 4. The average number of customers should be the number of bills rendered during the year divided by the number of billing periods during the year (12 if all billings are made monthly).

 5. For any rate schedule having a fuel adjustment clause state in a footnote the estimated additional revenue billed pursuant thereto.

6. 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)
41	TOTAL Billed - All Accounts	699,955	165,735,510	80,339	8,713	0.2368
42	TOTAL Unbilled Rev. (See Instr. 6) - All Accounts	1,366	(117,977)			(0.0864)
43	TOTAL - All Accounts	701,321	165,617,533	80,339	8,713	0.2362

FERC FORM NO. 1 (ED. 12-95)

Name of Respondent: Unitil Energy Systems, Inc. This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ 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).
- 2. Enter the name of the purchaser in column (a). Do note abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the purchaser.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
- RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning). In addition, the reliability of requirements service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for tong-term service. "Long-term" means five years or Longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for Long-term firm service which meets the definition of RQ service. For all transactions identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or setter can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service except that "intermediate-term" means longer than one year but Less than five years.
- SF for short-term firm service. Use this category for all firm services where the duration of each period of commitment for service is one year or less.
- LU for Long-term service from a designated generating unit. "Long-term" means five years or Longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service except that "intermediate-term" means Longer than one year but Less than five years.
- 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
- 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 (g) 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) 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.

					ACTUAL DE	MAND (MW)		REVENUE		
Lin No		Statistical Classification (b)	FERC Rate Schedule or Tariff Number (c)	Average Monthly Billing Demand (MW) (d)	Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)	Megawatt Hours Sold (g)	Demand Charges (\$) (h) Energy Charges (\$) (i)	Other Charges (\$) (j)	Total (\$) (h+i+j) (k)
1	ISO New England Inc.	os Os	FERC Electric Tariff Original Volume No. 3				99,827	4,730,349		4,730,349
15	Subtotal - RQ									
16	Subtotal-Non-RQ						99,827	4,730,349		4,730,349
17	Total						99,827	4,730,349		4,730,349

FERC FORM NO. 1 (ED. 12-90)

Page 310-311

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4		
	FOOT	TNOTE DATA			
(a) Concept: StatisticalClassificationCode					
Unitil Energy Systems resells the output of a Qualifying Facility under the ISO New England Inc. Market Rule 1.					

FERC FORM NO. 1 (ED. 12-90)

Page 310-311

3/31/22, 4:C	05 PM		FERC Form		
Name of Red Unitil Energy	espondent: y Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4	
	ELECTRIC OPERATION AND MAINTENANCE EXPENSES				
If the amoun	nt for previous year is not derived from previously reported figures,	explain in footnote.			
Line No.	Account		Amount for Current Year		Previous Year (c)

Line No.	Account	Amount for Current Year	Amount for Previous Year (c)
1	(a)	(b)	(c)
	1. POWER PRODUCTION EXPENSES		
2 3	A. Steam Power Generation		
3 4	Operation (CO) Operation Operation		
·	(500) Operation Supervision and Engineering		
5	(501) Fuel		
6 	(502) Steam Expenses		
7	(503) Steam from Other Sources		
3	(Less) (504) Steam Transferred-Cr.		
)	(505) Electric Expenses		
10	(506) Miscellaneous Steam Power Expenses		
l1	(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		
8	(513) Maintenance of Electric Plant		
9	(514) Maintenance of Miscellaneous Steam Plant		
20	TOTAL Maintenance (Enter Total of Lines 15 thru 19)		
21	TOTAL Power Production Expenses-Steam Power (Enter Total of Lines 13 & 20)		
22	B. Nuclear Power Generation		
23	Operation		
24	(517) Operation Supervision and Engineering		
25	(518) Fuel		
26	(519) Coolants and Water		
27	(520) Steam Expenses		
28	(521) Steam from Other Sources		
29	(Less) (522) Steam Transferred-Cr.		
30	(523) Electric Expenses		
31	(524) Miscellaneous Nuclear Power Expenses		
32	(525) Rents		

		1
33	TOTAL Operation (Enter Total of lines 24 thru 32)	
34	Maintenance	
35	(528) Maintenance Supervision and Engineering	
36	(529) Maintenance of Structures	
37	(530) Maintenance of Reactor Plant Equipment	
38	(531) Maintenance of Electric Plant	
39	(532) Maintenance of Miscellaneous Nuclear Plant	
40	TOTAL Maintenance (Enter Total of lines 35 thru 39)	
41	TOTAL Power Production Expenses-Nuclear. Power (Enter Total of lines 33 & 40)	
42	C. Hydraulic Power Generation	
43	Operation	
44	(535) Operation Supervision and Engineering	
45	(536) Water for Power	
46	(537) Hydraulic Expenses	
47	(538) Electric Expenses	
48	(539) Miscellaneous Hydraulic Power Generation Expenses	
49	(540) Rents	
50	TOTAL Operation (Enter Total of Lines 44 thru 49)	
51	C. Hydraulic Power Generation (Continued)	
52	Maintenance	
53	(541) Mainentance Supervision and Engineering	
54	(542) Maintenance of Structures	
55	(543) Maintenance of Reservoirs, Dams, and Waterways	
56	(544) Maintenance of Electric Plant	
57	(545) Maintenance of Miscellaneous Hydraulic Plant	
58	TOTAL Maintenance (Enter Total of lines 53 thru 57)	
59	TOTAL Power Production Expenses-Hydraulic Power (Total of Lines 50 & 58)	
60	D. Other Power Generation	
61	Operation	
62	(546) Operation Supervision and Engineering	
63	(547) Fuel	
64	(548) Generation Expenses	
64.1	(548.1) Operation of Energy Storage Equipment	
65	(549) Miscellaneous Other Power Generation Expenses	
66	(550) Rents	
67	TOTAL Operation (Enter Total of Lines 62 thru 67)	
68	Maintenance	
69	(551) Maintenance Supervision and Engineering	
I		

70	(552) Maintenance of Structures		
71	(553) Maintenance of Generating and Electric Plant		
71.1	(553.1) Maintenance of Energy Storage Equipment		
72	(554) Maintenance of Miscellaneous Other Power Generation Plant		
73	TOTAL Maintenance (Enter Total of Lines 69 thru 72)		
74	TOTAL Power Production Expenses-Other Power (Enter Total of Lines 67 & 73)		
75	E. Other Power Supply Expenses		
76	(555) Purchased Power	61,122,196	52,721,269
76.1	(555.1) Power Purchased for Storage Operations	0	
77	(556) System Control and Load Dispatching	13,750	15,000
78	(557) Other Expenses	294,754	284,252
79	TOTAL Other Power Supply Exp (Enter Total of Lines 76 thru 78)	61,430,700	53,020,521
80	TOTAL Power Production Expenses (Total of Lines 21, 41, 59, 74 & 79)	61,430,700	53,020,521
81	2. TRANSMISSION EXPENSES		
82	Operation		
83	(560) Operation Supervision and Engineering		
85	(561.1) Load Dispatch-Reliability		
86	(561.2) Load Dispatch-Monitor and Operate Transmission System		
87	(561.3) Load Dispatch-Transmission Service and Scheduling		
88	(561.4) Scheduling, System Control and Dispatch Services	487,243	419,779
89	(561.5) Reliability, Planning and Standards Development	4,225	3,896
90	(561.6) Transmission Service Studies		
91	(561.7) Generation Interconnection Studies		
92	(561.8) Reliability, Planning and Standards Development Services	1,675	(4,899)
93	(562) Station Expenses		
93.1	(562.1) Operation of Energy Storage Equipment		
94	(563) Overhead Lines Expenses		
95	(564) Underground Lines Expenses		
96	(565) Transmission of Electricity by Others	36,209,319	34,965,017
97	(566) Miscellaneous Transmission Expenses		
98	(567) Rents		
99	TOTAL Operation (Enter Total of Lines 83 thru 98)	36,702,462	35,383,792
100	Maintenance		
101	(568) Maintenance Supervision and Engineering		
102	(569) Maintenance of Structures		
103	(569.1) Maintenance of Computer Hardware		
104	(569.2) Maintenance of Computer Software		
105	(569.3) Maintenance of Communication Equipment		
106	(569.4) Maintenance of Miscellaneous Regional Transmission Plant		

	<u> </u>		
107	(570) Maintenance of Station Equipment		
107.1	(570.1) Maintenance of Energy Storage Equipment		
108	(571) Maintenance of Overhead Lines		
109	(572) Maintenance of Underground Lines		
110	(573) Maintenance of Miscellaneous Transmission Plant		
111	TOTAL Maintenance (Total of Lines 101 thru 110)		
112	TOTAL Transmission Expenses (Total of Lines 99 and 111)	36,702,462	35,383,792
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	40,815	16,382
122	(575.8) Rents		
123	Total Operation (Lines 115 thru 122)	40,815	16,382
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 Operation Expenses (Enter Total of Lines 123 and 130)	40,815	16,382
132	4. DISTRIBUTION EXPENSES		
133	Operation		
134	(580) Operation Supervision and Engineering	1,170,344	1,154,111
135	(581) Load Dispatching	131,855	126,223
136	(582) Station Expenses	180,845	136,269
137	(583) Overhead Line Expenses	452,783	410,134
138	(584) Underground Line Expenses	258,593	191,508
138.1	(584.1) Operation of Energy Storage Equipment		
139	(585) Street Lighting and Signal System Expenses	136,297	123,131
140	(586) Meter Expenses	656,217	640,264
141	(587) Customer Installations Expenses	17,161	13,386
142	(588) Miscellaneous Expenses	79,121	57,516

,			
143	(589) Rents	1,950	1,950
144	TOTAL Operation (Enter Total of Lines 134 thru 143)	3,085,165	2,854,491
145	Maintenance		
146	(590) Maintenance Supervision and Engineering	152,407	234,459
147	(591) Maintenance of Structures		
148	(592) Maintenance of Station Equipment	241,092	221,139
148.1	(592.2) Maintenance of Energy Storage Equipment		
149	(593) Maintenance of Overhead Lines	6,296,868	6,217,401
150	(594) Maintenance of Underground Lines		894
151	(595) Maintenance of Line Transformers		628
152	(596) Maintenance of Street Lighting and Signal Systems	4,467	5,177
153	(597) Maintenance of Meters	3,671	2,096
154	(598) Maintenance of Miscellaneous Distribution Plant	7,174	8,474
155	TOTAL Maintenance (Total of Lines 146 thru 154)	6,705,678	6,690,268
156	TOTAL Distribution Expenses (Total of Lines 144 and 155)	^(a) 9,790,843	(4)9,544,759
157	5. CUSTOMER ACCOUNTS EXPENSES		
158	Operation		
159	(901) Supervision		
160	(902) Meter Reading Expenses	93,362	63,751
161	(903) Customer Records and Collection Expenses	3,372,327	3,226,861
162	(904) Uncollectible Accounts	713,644	996,304
163	(905) Miscellaneous Customer Accounts Expenses		
164	TOTAL Customer Accounts Expenses (Enter Total of Lines 159 thru 163)	4,179,333	4,286,916
165	6. CUSTOMER SERVICE AND INFORMATIONAL EXPENSES		
166	Operation		
167	(907) Supervision		
168	(908) Customer Assistance Expenses	7,705,456	7,298,180
169	(909) Informational and Instructional Expenses	29,089	28,775
170	(910) Miscellaneous Customer Service and Informational Expenses		
171	TOTAL Customer Service and Information Expenses (Total Lines 167 thru 170)	7,734,545	7,326,955
172	7. SALES EXPENSES		
173	Operation		
174	(911) Supervision		
175	(912) Demonstrating and Selling Expenses		
176	(913) Advertising Expenses	70,533	92,237
177	(916) Miscellaneous Sales Expenses		
178	TOTAL Sales Expenses (Enter Total of Lines 174 thru 177)	70,533	92,237
179	8. ADMINISTRATIVE AND GENERAL EXPENSES		
180	Operation		

181	(920) Administrative and General Salaries	27,299	25,496
182	(921) Office Supplies and Expenses	905,910	686,847
183	(Less) (922) Administrative Expenses Transferred-Credit		
184	(923) Outside Services Employed	5,411,235	4,986,994
185	(924) Property Insurance	75,596	69,365
186	(925) Injuries and Damages	205,264	198,148
187	(926) Employee Pensions and Benefits	2,845,753	2,609,405
188	(927) Franchise Requirements	102	102
189	(928) Regulatory Commission Expenses	914,923	793,736
190	(929) (Less) Duplicate Charges-Cr.		
191	(930.1) General Advertising Expenses		
192	(930.2) Miscellaneous General Expenses	28,812	106,360
193	(931) Rents		
194	TOTAL Operation (Enter Total of Lines 181 thru 193)	10,414,894	9,476,453
195	Maintenance		
196	(935) Maintenance of General Plant	112,405	182,140
197	TOTAL Administrative & General Expenses (Total of Lines 194 and 196)	^{.0.1} 10,527,298	¹⁹ 9,658,593
198	TOTAL Electric Operation and Maintenance Expenses (Total of Lines 80, 112, 131, 156, 164, 171, 178, and 197)	130,476,529	119,330,155

FERC FORM NO. 1 (ED. 12-93)

Page 320-323

Name of Respondent:	This report is: (1) ☑ An Original	Date of Report:	Year/Period of Report
Unitil Energy Systems, Inc.	(2) A Resubmission	03/31/2022	End of: 2021/ Q4
	FOOTNOTE DATA		
(a) Concept: DistributionExpenses			
FERC Docket ER94-692 formula rate amount excludes A/C 585-587 and 596-597.			
(<u>b</u>) Concept: AdministrativeAndGeneralExpenses			
FERC Docket ER94-692 formula rate amount multiplied by a ratio of Distribution Salaries and Wages to	Total Salaries and Wages less A&G.		
(<u>c</u>) Concept: DistributionExpenses			
FERC Docket ER94-692 formula rate amount excludes A/C 585-587 and 596-597.			
(d) Concept: AdministrativeAndGeneralExpenses			
EERC Docket ER94-692 formula rate amount multiplied by a ratio of Distribution Salaries and Wages to	Total Salaries and Wages less A&G		

FERC FORM NO. 1 (ED. 12-93)

Page 320-323

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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PURCHASED POWER (Account 555)

- 1. Report all power purchases made during the year. Also report exchanges of electricity (i.e., transactions involving a balancing of debits and credits for energy, capacity, etc.) and any settlements for imbalanced exchanges.
- 2. Enter the name of the seller or other party in an exchange transaction in column (a). Do not abbreviate or truncate the name or use acronyms. Explain in a footnote any ownership interest or affiliation the respondent has with the seller.
- 3. In column (b), enter a Statistical Classification Code based on the original contractual terms and conditions of the service as follows:
- RQ for requirements service. Requirements service is service which the supplier plans to provide on an ongoing basis (i.e., the supplier includes projects load for this service in its system resource planning). In addition, the reliability of requirement service must be the same as, or second only to, the supplier's service to its own ultimate consumers.
- LF for long-term firm service. "Long-term" means five years or longer and "firm" means that service cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions (e.g., the supplier must attempt to buy emergency energy from third parties to maintain deliveries of LF service). This category should not be used for long-term firm service firm service which meets the definition of RQ service. For all transaction identified as LF, provide in a footnote the termination date of the contract defined as the earliest date that either buyer or seller can unilaterally get out of the contract.
- IF for intermediate-term firm service. The same as LF service expect that "intermediate-term" means longer than one year but less than five years.
- SF for short-term service. Use this category for all firm services, where the duration of each period of commitment for service is one year or less.
- LU for long-term service from a designated generating unit. "Long-term" means five years or longer. The availability and reliability of service, aside from transmission constraints, must match the availability and reliability of the designated unit.
- IU for intermediate-term service from a designated generating unit. The same as LU service expect that "intermediate-term" means longer than one year but less than five years.
- EX For exchanges of electricity. Use this category for transactions involving a balancing of debits and credits for energy, capacity, etc. and any settlements for imbalanced exchanges.
- OS for other service. Use this category only for those services which cannot be placed in the above-defined categories, such as all non-firm service regardless of the Length of the contract and service from designated units of Less than one year. Describe the nature of the service in a footnote for each adjustment.
- 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 (formation in a month. Monthly NCP demand is the maximum metered hourly (60-minute integration) in which the supplier's system reaches its monthly peak. Demand reported in columns (d) and (f) must be in megawatts. Footnote any demand not stated on a megawatt basis and explains and explains and explains.
- 6. Report in column (g) the megawatthours shown on bills rendered to the respondent, excluding purchases for energy storage. Report in column (h) the megawatthours shown on bills rendered to the respondent for energy storage purchases. Report in columns (i) and (j) 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 (k), energy charges in column (l), and the total of any other types of charges, including out-of-period adjustments, in column (m). Explain in a footnote all components of the amount shown in column (m). Report in column (n) the total charge shown on bills received as settlement by the respondent. For power exchanges, report in column (n) the settlement amount for the net receipt of energy. If more energy was delivered than received, enter a negative amount. If the settlement amount (m) 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 columns (g) through (n) must be totaled on the last line of the schedule. The total amount in columns (g) and (h) must be reported as Purchases on Page 401, line 10. The total amount in column (i) must be reported as Exchange Received on Page 401, line 12. The total amount in column (j) must be reported as Exchange Delivered on Page 401, line 13.
- 9. Footnote entries as required and provide explanations following all required data

						Actual De	mand (MW)			POWER EX	CHANGES	С	OST/SETTLEM	ENT OF POV	VER
	ine 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)	Average Monthly NCP Demand (e)	Average Monthly CP Demand (f)	MegaWatt Hours Purchased (Excluding for Energy Storage) (g)	MegaWatt Hours Purchased for Energy Storage (h)	MegaWatt Hours Received (i)	MegaWatt Hours Delivered (j)	Demand Charges (\$) (k)	Energy Charges (\$) (I)	Other Charges (\$) (m)	Total (k+l+m) of Settlement (\$) (n)
1		Unitil Power Corp. (Affiliated Co.)	(g) OS	UPC Rate Sch. FERC No. 1								(45,133)			(45,133)
2	2	ISO New England, Inc.	SF	FERC Electric Tariff No. 3				(790)				263	(1,279)	86,671	85,655
3	3	Net Metering	OS	See Footnote				(1,124)					124,255		124,255
4	ŀ	Briar Hydro QF Purchases	OS	See Footnote				103,990					4,740,041		4,740,041
5	5	Constellation Energy Commodities Group	SF	FERC Electric Rate Schedule 1				67,639					3,734,834		3,734,834
6	5	Hydro Quebec US	SF	FERC Electric Rate Schedule 1				0					(21,766)		(21,766)
7	,	Direct Energy Business	SF	FERC Electric Rate Schedule 1				0							
8	3	Nextera Energy Power Marketing, LLC	SF	FERC Electric Rate Schedule 1				609,087					46,269,880		46,269,880

9	Exelon Generation	SF	FERC Electric Rate Schedule 1		73,561			5,233,679		5,233,679
10	Vitol Inc.	SF	FERC Electric Rate Schedule 1							
11	3DEGREES GROUP	(d) OS	See Footnote						841,250	841,250
12	ASHUELOT RIVER HYDRO INC	os	See Footnote						76,800	76,800
13	HYDRO MANAGEMENT GROUP LLC	os	See Footnote						163,885	163,885
14	KNOLLWOOD ENERGY OF MA LLC	os	See Footnote						72,100	72,100
15	TREASURER STATE OF NH	os	See Footnote						(2,022,275)	(2,022,275)
16	WES ENERGY & ENVIRONMENT LLC	os	See Footnote						307,750	307,750
17	RPS Accrual	os	See Footnote						1,561,241	1,561,241
15	TOTAL				852,363	0 0	0 (44	870) 60,079,644	1,087,422	61,122,196

FERC FORM NO. 1 (ED. 12-90)

Page 326-327

	This report is:		
Name of Respondent: Unitil Energy Systems, Inc.	(1) ☑ An Original	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
	(2) A Resubmission		
	F	OOTNOTE DATA	
(a) Concept: StatisticalClassificationCode			
Effective May 1, 2003, the Unitil System Agreement between Unitil Energy Systems, Inc. its affiliate, Unitil Power Corp., was amended. The purpose of this amendment was to resil provide for the payment of Unitil Power Corp.'s on-going expenses by Unitil Energy Syste	tructure the Unitil Energy Systems, Inc. power supply in order to allow cus	stomer choice for its retail customers. The major provisions of this amendmen	t were to end power sales from Unitil Power Corp. to Unitil Energy Systems, Inc. after April, 2003 and to
(b) Concept: StatisticalClassificationCode			
Purchases through UES' Net Metering Tariff.			
(c) Concept: StatisticalClassificationCode			
Purchases through UES' Qualifying Facility Tariff.			
(\underline{d}) Concept: StatisticalClassificationCode			
Purchase of Renewable Energy Certificates (RECs) to meet NH Renewable Portfolio Star	ndard.		
(<u>e)</u> Concept: RateScheduleTariffNumber			
Purchases through UES' Net Metering Tariff.			
(f) Concept: RateScheduleTariffNumber			
Purchases through UES' Qualifying Facility Tariff.			
(g) Concept: RateScheduleTariffNumber			
Purchase of Renewable Energy Certificates (RECs) to meet NH Renewable Portfolio Star	ndard.		
(h) Concept: RateScheduleTariffNumber			
Purchase of Renewable Energy Certificates (RECs) to meet NH Renewable Portfolio Star	ndard.		
(i) Concept: RateScheduleTariffNumber			
Purchase of Renewable Energy Certificates (RECs) to meet NH Renewable Portfolio Star	ndard.		
(j) Concept: RateScheduleTariffNumber			
Purchase of Renewable Energy Certificates (RECs) to meet NH Renewable Portfolio Star	ndard.		
(<u>k)</u> Concept: RateScheduleTariffNumber			
Purchase of Renewable Energy Certificates (RECs) to meet NH Renewable Portfolio Star	ndard.		
(!) Concept: RateScheduleTariffNumber			
Purchase of Renewable Energy Certificates (RECs) to meet NH Renewable Portfolio Star	ndard.		
(m) Concept: RateScheduleTariffNumber			

Purchase of Renewable Energy Certificates (RECs) to meet NH Renewable Portfolio Sta FERC FORM NO. 1 (ED. 12-90)

Page 326-327

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission		Year/Period of Report End of: 2021/ Q4
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TRANSMISSION OF ELECTRICITY FOR OTHERS (Account 456.1) (Including transactions referred to as "wheeling")

- 1. Report all transmission of electricity, i.e., wheeling, provided for other electric utilities, cooperatives, other public authorities, qualifying facilities, non-traditional utility suppliers and ultimate customers for the quarter.
- 2. Use a separate line of data for each distinct type of transmission service involving the entities listed in column (a), (b) and (c).
- 3. Report in column (a) the company or public authority that paid for the transmission service. Report in column (b) the company or public authority that the energy was delivered to. Provide the full name of each company or public authority. Do not abbreviate or truncate name or use acronyms. Explain in a footnote any ownership interest in or affiliation the respondent has with the entities listed in columns (a), (b) or (c).
- 4. In column (d) enter a Statistical Classification code based on the original contractual terms and conditions of the service as follows: FNO Firm Network Service for Others. FNS Firm Network Transmission Service for Self. LFP "Long-Term Firm Point to Point Transmission" Service, OLF - Other Long-Term Firm Transmission Service, 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.
- 5. In column (e), identify the FERC Rate Schedule or Tariff Number, On separate lines, list all FERC rate schedules or contract designations under which service, as identified in column (d), is provided.
- 6. Report receipt and delivery locations for all single contract path, "point to point" transmission service. In column (f), report the designation for the substation, or other appropriate identification for where energy was received as specified in the contract. In column (g) report the designation for the substation, or other appropriate identification for where energy was delivered as specified in the contract.
- 7. Report in column (h) the number of megawatts of billing demand that is specified in the firm transmission service contract. Demand reported in column (h) must be in megawatts. Footnote any demand not stated on a megawatts basis and explain
- 8. Report in column (i) and (j) the total megawatthours received and delivered.
- 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 (h), 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 (0) 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.

									TRANS ENE				TRANSMISS FOR OTHE	
Line No.	Payment By (Company of Public Authority) (Footnote Affiliation) (a)	Energy Received From (Company of Public Authority) (Footnote Affiliation) (b)	Energy Delivered To (Company of Public Authority) (Footnote Affiliation) (c)	Statistical Classification (d)	Ferc Rate Schedule of Tariff Number (e)	Point of Receipt (Substation or Other Designation) (f)	Point of Delivery (Substation or Other Designation) (g)	Billing Demand (MW) (h)	Megawatt Hours Received (i)	Megawatt Hours Delivered (j)	Demand Charges (\$) (k)	Energy Charges (\$) (I)	Other Charges (\$) (m)	Total Revenues (\$) (k+l+m)
1	Briar Hydro Associates	Briar Hydro Associates	Unitil Energy Systems, Inc.	os	Schedule QF	See Footnote	(i) Garvins Falls		8,255	8,255	434			434
2	্যা New Hampshire Hydro Associates	New Hampshire Hydro Associates	Unitil Energy Systems, Inc.	os	Schedule QF	® See Footnote	Garvins Falls							
3	Penacook Hydro Associates	Penacook Hydro Associates	Unitil Energy Systems, Inc.	os	Schedule QF	See Footnote	Garvins Falls							
4	SES Concord Company, L.P.	SES Concord Company, L.P.	Eversource	os	Schedule QF	See Footnote	Garvins Falls	13	40,936	40,936				
35	TOTAL							13	49,191	49,191	434			434

FERC FORM NO. 1 (ED. 12-90)

Page 328-330

FERC Form 3/31/22, 4:05 PM

	This report is:		
Name of Respondent: Unitil Energy Systems, Inc.	(1) ☑ An Original	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
official Energy Gysterio, inc.	(2) A Resubmission	00/01/2022	LIII 01. 2021/ QT
	FOO ⁻	TNOTE DATA	
(a) Concept: PaymentByCompanyOrPublicAuthority			
Briar Hydro Associates (Asset 860) began taking wheeling service 8/23/2021			
(b) Concept: PaymentByCompanyOrPublicAuthority			
NH Hydro and Penacook Hydro no longer taking wheeling service effective 1/18/2018. The	ey now sell power under a QF PPA, dated 1/17/2018.		
(c) Concept: PaymentByCompanyOrPublicAuthority			
NH Hydro and Penacook Hydro no longer taking wheeling service effective 1/18/2018. The	ey now sell power under a QF PPA, dated 1/17/2018.		
(<u>d</u>) Concept: PaymentByCompanyOrPublicAuthority			
SES Concord Company no longer takes wheeling service effective 4/20/2021. They now s	ell power under a QF tariff.		
(e) Concept: TransmissionPointOfReceipt			
The point of receipt is the point of attachment of the customer's 34.5 KV line at the respec	tive project to Unitil Energy Systems, Inc.'s 34.5 KV distribution line.		
(f) Concept: TransmissionPointOfReceipt			
The point of receipt is the point of attachment of the customer's 34.5 KV line at the respect	tive project to Unitil Energy Systems, Inc.'s 34.5 KV distribution line.		
(g) Concept: TransmissionPointOfReceipt			
The point of receipt is the point of attachment of the customer's 34.5 KV line at the respect	tive project to Unitil Energy Systems, Inc.'s 34.5 KV distribution line.		
(<u>h</u>) Concept: TransmissionPointOfReceipt			
The point of receipt is the point of attachment of the customer's 34.5 KV line at the respect	tive project to Unitil Energy Systems, Inc.'s 34.5 KV distribution line.		
(i) Concept: TransmissionPointOfDelivery			
Garvins Falls is a point of interconnection between Unitil Energy Systems, Inc. and Eversor	ource Energy.		
(j) Concept: TransmissionPointOfDelivery			
Garvins Falls is a point of interconnection between Unitil Energy Systems, Inc. and Eversor	ource Energy.		
(<u>k</u>) Concept: TransmissionPointOfDelivery			
Garvins Falls is a point of interconnection between Unitil Energy Systems, Inc. and Eversor	ource Energy.		
(<u>I</u>) Concept: TransmissionPointOfDelivery		·	
Garvins Falls is a point of interconnection between Unitil Energy Systems. Inc. and Everso	nurce Energy		

FERC FORM NO. 1 (ED. 12-90)

Page 328-330

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ 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 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)
i					
;					
,					
3					
)					
0					
1					
2					
3					
4					
5					
6					
7					
8					
9					
.0					
21					
22					
23					
24					
25					
:6					
27					
18					
9					

30			
31			
32			
33			
34			
35			
36			
37			
38			
39			
40			
41			
42			
43			
44			
45			
46			
47	_	_	
48	_	_	
49			
40 TOTAL	_	_	

FERC FORM NO. 1 (REV 03-07)

TRANSMISSION OF ELECTRICITY BY OTHERS (Account 565)

- 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, 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.

			TRANSFER	OF ENERGY	EXPENSES FOR TRANSMISSION OF ELECTRICITY BY OTHERS					
Line No		Statistical Classification (b)	MegaWatt Hours Received (c)	MegaWatt Hours Delivered (d)	Demand Charges (\$) (e)	Energy Charges (\$) (f) Other Charges (\$) (\$) (\$)	Total Cost of Transmission (\$) (h)			
1	Eversource	FNS	1,235,020	1,235,020	3,008,103		3,008,103			
2	ISO New England Inc	FNS	.00	(a)O	30,169,699		30,169,699			
3	Eversource	OLF	(2)(2)	O(®)	3,031,517		3,031,517			
	TOTAL		1,235,020	1,235,020	36,209,319	0 0	36,209,319			

FERC FORM NO. 1 (REV. 02-04)

FERC Form 3/31/22, 4:05 PM

FOOTNOTE DATA

(a) Concept: StatisticalClassificationCode

Under Unitil Energy Systems, Inc.'s Service Agreement with Eversource, 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

(b) Concept: TransmissionOfElectricityByOthersEnergyReceived

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-ES 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. These figures are listed in line 1. They are not listed in line 2, since this would artificially double the amount of power transmitted.

(c) Concept: TransmissionOfElectricityByOthersEnergyReceived

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.

(d) Concept: TransmissionOfElectricityByOthersEnergyDelivered

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-ES 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. These figures are listed in line 1. They are not listed in line 2, since this would artificially double the amount of power transmitted.

(e) Concept: TransmissionOfElectricityByOthersEnergyDelivered

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.

FERC FORM NO. 1 (REV. 02-04)

Name of Respondent: Unitil Energy Systems, Inc.		This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022		Year/Period of Report End of: 2021/ Q4	
		MISCELLANEOUS GENERAL EXPENSES (Account 9	930.2) (ELECTRIC)			
Line No.		Description (a)		Amount (b)		
1	Industry Association Dues					
2	Nuclear Power Research Expenses					
3	Other Experimental and General Research Expenses					
4	Pub and Dist Info to Stkhldrsexpn servicing outstanding Securities				18,0	092
5	Oth Expn greater than or equal to 5,000 show purpose, recipient, amo	ount. Group if less than \$5,000				
6	Outreach and Education				30,	150
7	Emergency Communication					
8	Pandemic Costs				10,5	570
9	Miscellaneous Expense				(30,0)00)
46	TOTAL				28,6	812

FERC FORM NO. 1 (ED. 12-94)

Name of Respondent: Unitil Energy Systems, Inc. (1)			Year/Period of Report End of: 2021/ Q4
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Depreciation and Amortization of Electric Plant (Account 403, 404, 405)

- 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 B the rates used to compute amortization charges for electric plant (Accounts 404 and 405). State the basis used to compute charges and whether any changes have been made in the basis or rates used from the preceding report year.
- 3. Report all available information called for in Section C every fifth year beginning with report year 1971, reporting annually only changes to columns (c) through (g) from the complete report of the preceding year.

 Unless composite depreciation accounting for total depreciable plant is followed, list numerically in column (a) each plant subaccount, account or functional classification, as appropriate, to which a rate is applied. Identify at the bottom of Section C the type of plant included in any sub-account used.
- In column (b) report all depreciable plant balances to which rates are applied showing subtotals by functional Classifications and showing composite total. Indicate at the bottom of section C the manner in which column balances are obtained. If average balances, state the method of averaging used.
- For columns (c), (d), and (e) report available information for each plant subaccount, account or functional classification listed in column (a). If plant mortality studies are prepared to assist in estimating average service Lives, show in column (f) the type of mortality curve selected as most appropriate for the account and in column (g), if available, the weighted average remaining life of surviving plant. If composite depreciation accounting is used, report available information called for in columns (b) through (g) on this basis.
- 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)	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	2,176				2,176		
7	Transmission Plant							
8	Distribution Plant	^(a) 12,756,914				12,756,914		
9	Regional Transmission and Market Operation							
10	General Plant	®966,469		1,583,442	!	2,549,911		
11	Common Plant-Electric							
12	TOTAL	13,725,559		1,583,442		15,309,001		

B. Basis for Amortization Charges

			C. Factors Used	d in Estimating Depreciatio	n Charges		
Line No.	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	TOTAL TRANS						
14	343	0.016	15 years		6.67%	S3	
15	361	2.2	52 years	(27.5)%	2.45%	L1.5	
16	362	51.229	51 years	(32.5)%	2.6%	S1.5	
17	364	79.817	41 years	(51.5)%	3.7%	S1	
18	365	97.711	39 years	(42)%	3.64%	L1	
19	366	2.804	56 years	(14.5)%	2.04%	R2.5	
20	367	24.679	52 years	(32.5)%	2.55%	R1.5	
21	368 25.113		35 years	(5)%	3%	R3	

22	368.1	19.443	35 years	(1)%	2.89%	R3	
23	369	26.907	27 years	(53)%	5.67%	R3	
24	370	9.96	20 years		5%	S3	
25	370.1	4.52	20 years		5%	S3	
26	371	2.279	17 years	(28.5)%	7.56%	S5	
27	373	3.573	17 years	(32.5)%	7.79%	R1	
28	TOTAL DISTR	350.251			4.33%	Avg	
29	390	20.24	43 years	10.5%	2.08%	R2.5	
30	391.1	0.272	15 years	12.5%	5.83%	L2.0	
31	391.3		5 years	6.5%	18.7%	SQ	
32	393	0.102	29 years	2.5%	3.36%	R5.0	
33	394	2.675	25 years	9%	3.64%	R2.0	
34	395	0.968	25 years	2.5%	3.9%	SQ	
35	397	6.328	15 years	1%	6.6%	\$3.0	
36	398	0.103	20 years	2.5%	4.88%	R4.0	
37	TOTAL GENER'L	30.688			6.12%	Avg	

FERC FORM NO. 1 (REV. 12-03)

Page 336-337

	This report is:					
Name of Respondent: Unitil Energy Systems, Inc.	(1) ☑ An Original	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4			
- State Energy Cystoma, mis-	(2) A Resubmission					
	FOOTNOTE DATA					
(a) Concept: DepreciationExpenseExcludingAmortizationOfAcquisitionAdjustments						
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 mu	ERC Docket ER94-692 formula rate amount includes post base year depreciation on diditions, 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.					
2). Concept: DepreciationExpenseExcludingAmortizationOfAcquisitionAdjustments						
EPC Docket ER94-692 formula rate amount includes nost base year depreciation on additions, where the base year is 1995. Distribution excludes &/C 369 - 373. General depreciation multiplied by a ratio of Distribution Salaries and Wanes to Total Salaries and Wanes less &&G.						

FERC FORM NO. 1 (REV. 12-03)

Page 336-337

12,878

795,175

Name of Respondent: Unitil Energy Systems, Inc.			is report is: ☑ An Original ☐ A Resubmission		Date of Report: 03/31/2022		Year/Perio	od of Report 021/ Q4				
			F	REGULATORY COMMISSION E	XPENSES							
2. 3. 4.	Report particulars (details) of regulatory commission Report in columns (b) and (c), only the current year Show in column (k) any expenses incurred in prior y List in columns (f), (g), and (h), expenses incurred of Minor items (less than \$25,000) may be grouped.	's expenses that are not deferred years which are being amortized.	and the current year's amortiza List in column (a) the period of	tion of amounts deferred in prev amortization.		egulatory body, or cases in v	vhich such a	body was a	party.			
						EXPENSES INC	URRED DU	RING YEAF	t	AMORT	ZED DURII	NG YEAR
						CURRENTLY CI	HARGED TO)				
Line No.	Description (Furnish name of regulatory commission or body the docket or case number and a description of the case) (a)	Assessed by Regulatory Commission (b)	Expenses of Utility (c)	Total Expenses for Current Year (d)	Deferred in Account 182.3 at Beginning of Year (e)	Department (f)	Account No. (g)	Amount (h)	Deferred to Account 182.3 (i)	Contra Account (j)	Amount (k)	Deferred in Account 182.3 End of Year (I)
1	State of New Hampshire											
2	- Public Utility Tax Assessment	782,297		782,297		Electric	928	782,297				
3	Miscellaneous		48,625	48,625		Electric	928	48,625				

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

Federal Energy Regulatory Commission

Legal

TOTAL

46

Page 350-351

71,124

12,878

914,923

Electric

Electric

71,124

119,748

71,124

12,878

914,923

928

928

Name of Respondent: Unitil Energy Systems, Inc. This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ 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 and D) project initiated, continued or concluded during the year. Report also support given to others during the year for jointly-sponsored projects.(Identify recipient regardless of affiliation.) For any R, D and D work carried with others, show separately the respondent's cost for the year and cost chargeable to others (See definition of research, development, and demonstration in Uniform System of Accounts).
- Indicate in column (a) the applicable classification, as shown below: Classifications:
 - A. Electric R, D and 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 and D Performed Externally:
 - 1. Research Support to the electrical Research Council or the Electric Power Research Institute
 - 2. Research Support to Edison Electric Institute
 - 3. Research Support to Nuclear Power Groups
 - 4. Research Support to Others (Classify)
 - Total Cost Incurred
- 3. Include in column (c) all R, D and D items performed internally and in column (d) those items performed outside the company costing \$50,000 or more, briefly describing the specific area of R, D and D (such as safety, corrosion control, pollution, automation, measurement, insulation, type of appliance, etc.). Group items under \$50,000 by classifications and indicate the number of items grouped. Under Other, (A (6) and B (4)) classify items by type of R, D and D activity.
- 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 and 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.

						AMOUNTS CHARGED IN C	JRRENT YEAR	
	Line No.	Classification (a)	Description (b)	Costs Incurred Internally Current Year (c)	Costs Incurred Externally Current Year (d)	Amounts Charged In Current Year: Account (e)	Amounts Charged In Current Year: Amount (f)	Unamortized Accumulation (g)
	1							
	2							
	3							
	4							
	5							
	6							
	7							
	8							
	9							
	10							
	11							
	12							
-	13							
H	14							
-	15							
H	16							
	17							
- 1								

18			
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FERC FORM NO. 1 (ED. 12-87)

Page 352-353

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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DISTRIBUTION OF SALARIES AND WAGES

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

Line No.	Classification (a)	Direct Payroll Distribution (b)	Allocation of Payroll Charged for Clearing Accounts (c)	Total (d)
1	Electric			
2	Operation			
3	Production			
4	Transmission	28,362		
5	Regional Market			
6	Distribution	925,790		
7	Customer Accounts	4,847		
8	Customer Service and Informational			
9	Sales			
10	Administrative and General	8,267		
11	TOTAL Operation (Enter Total of lines 3 thru 10)	967,266		
12	Maintenance			
13	Production			
14	Transmission	25,864		
15	Regional Market			
16	Distribution	860,197		
17	Administrative and General			
18	TOTAL Maintenance (Total of lines 13 thru 17)	886,061		
19	Total Operation and Maintenance			
20	Production (Enter Total of lines 3 and 13)			
21	Transmission (Enter Total of lines 4 and 14)	54,226		
22	Regional Market (Enter Total of Lines 5 and 15)			
23	Distribution (Enter Total of lines 6 and 16)	1,785,987		
24	Customer Accounts (Transcribe from line 7)	4,847		
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)	8,267		
28	TOTAL Oper. and Maint. (Total of lines 20 thru 27)	1,853,327	195,573	2,048,900
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			
58	Customer Accounts			
59	Customer Service and Informational			
60	Sales			
40	Administrative and General			
41	TOTAL Operation (Enter Total of lines 31 thru 40)			
42	Maintenance			
43	Production - Manufactured Gas			
44	Production-Natural Gas (Including Exploration and Development)			
45	Other Gas Supply			
46	Storage, LNG Terminaling and Processing			
47	Transmission			
48	Distribution			
49	Administrative and General			
50	TOTAL Maint. (Enter Total of lines 43 thru 49)			
51	Total Operation and Maintenance			
52	Production-Manufactured Gas (Enter Total of lines 31 and 43)			
53	Production-Natural Gas (Including Expl. and Dev.) (Total lines 32,			
54	Other Gas Supply (Enter Total of lines 33 and 45)			
55	Storage, LNG Terminaling and Processing (Total of lines 31 thru			
56	Transmission (Lines 35 and 47)			
57	Distribution (Lines 36 and 48)			
58	Customer Accounts (Line 37)			
59	Customer Service and Informational (Line 38)			
39	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)	1,853,327	195,573	2,048,900
66	Utility Plant			
67	Construction (By Utility Departments)			
68	Electric Plant	3,460,870	917,523	4,378,393
69	Gas Plant			
70	Other (provide details in footnote):			

71	TOTAL Construction (Total of lines 68 thru 70)	3,460,870	917,523	4,378,393
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	Other	297,725		297,725
79	Other Accounts (Specify, provide details in footnote):			
80	Temporary Services	12,038		12,038
81				
82				
83				
84				
85				
86				
87				
88				
89				
90				
91				
92				
93				
94				
95	TOTAL Other Accounts	309,763		309,763
96	TOTAL SALARIES AND WAGES	5,623,960	1,113,096	6,737,056

FERC FORM NO. 1 (ED. 12-88)

Page 354-355

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4	
	COMMON UTILITY PLANT AND EXPEN	ISES		
1. Describe the property carried in the utility's accounts as common utility plant and show the book cost of such plant at end of year classified by accounts as provided by Electric Plant Instruction 13, Common Utility Plant, of the Uniform System of Accounts. Also show the allocation of such plant costs to the respective departments using the common utility plant and explain the basis of allocation used, giving the allocation factors. 2. Furnish the accumulated provisions for depreciation and amortization at end of year, showing the amounts and classifications of such accumulated provisions, and amounts allocated to utility departments using the common utility plant to which such accumulated provisions relate, including explanation of basis of allocation and factors used. 3. Give for the year the expenses of operation, maintenance, rents, depreciation, and amortization for common utility plant classified by accounts as provided by the Uniform System of Accounts. Show the allocation of such expenses to the departments using the common utility plant to which such expenses are related. Explain the basis of allocation used and give the factors of allocation. 4. Give date of approval by the Commission for use of the common utility plant classification and reference to the order of the Commission or other authorization.				

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

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ 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)	¹² 14,673	80,017	114,931	123,240
2.1	Net Purchases (Account 555.1)				
3	Net Sales (Account 447)	[®] (453,013)	(1,166,650)	(1,201,563)	(2,924,793)
4	Transmission Rights	^{(દો} (1)	(1)	(1)	(1)
5	Ancillary Services	<u>@</u> 323	(398)	(398)	(560)
6	Other Items (list separately)				
7	GIS Costs	2,489	4,114	4,114	5,713
8	Forward Capacity Market Credit	(97,243)	(274,336)	(37,569)	(59,738)
46	TOTAL	(532,772)	(1,357,254)	(1,120,486)	(2,856,139)

FERC FORM NO. 1 (NEW. 12-05)

This report is:

Name of Respondent: Unitil Energy Systems, Inc.	(1) ☑ An Original(2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4	
	FOOTNOTE	DATA		
(a) Concept: IsoOrRtoSettlementsEnergyNetPurchasesPurchasedPower				
Real-Time Energy - (Account 555)	\$14,673	80,017 \$	114,931 \$	123,240
(b). Concept: IsoOrRtoSettlementsEnergyNetSales				
Real-Time Energy - (Account 447)	(\$453,013)	(\$730,682)	(\$765,596)	(\$961,234
(c) Concept: IsoOrRtoSettlementsTransmissionRights				
ARR Long Term Off-Peak Alloc - (Account 555)	(\$1.0)	(\$1.0)	(\$1.0)	(\$1.0
(d) Concept: IsoOrRtoSettlementsAncillaryServices				
Regulation - (Account 555)	\$1	\$2	\$2	(\$5
Real-Time NCPC - (Account 555)	\$295	\$284	\$284	\$335
Reserve Market - (Account 555)	\$27	(\$685)	(\$685)	(\$890

FERC FORM NO. 1 (NEW. 12-05)

Name of Respondent: Jnitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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PURCHASES AND SALES OF ANCILLARY SERVICES

Report the amounts for each type of ancillary service shown in column (a) for the year as specified in Order No. 888 and defined in the respondents Open Access Transmission Tariff. In columns for usage, report usage-related billing determinant and the unit of measure.

- On Line 1 columns (b), (c), (d), and (e) report the amount of ancillary services purchased and sold during the year.
 On Line 2 columns (b), (c), (d), and (e) report the amount of reactive supply and voltage control services purchased and sold during the year.
 On Line 3 columns (b), (c), (d), and (e) report the amount of regulation and frequency response services purchased and sold during the year.
 On Line 4 columns (b), (c), (d), and (e) report the amount of energy imbalance services purchased and sold during the year.
 On Lines 5 and 6, columns (b), (c), (d), and (e) report the amount of operating reserve spinning and supplement services purchased and sold during the period.
 On Line 7 columns (b), (c), (d), and (e) report the total amount of all other types ancillary services purchased or sold during the year. Include in a footnote and specify the amount for each type of other ancillary service provided.

		Amount Purchased for the Year			Amount Sold for the Year		
			Usage - Related Billing Determinant		Usage - Related Billing Determinant		
Line No.	Type of Ancillary Service (a)	Number of Units (b)	Unit of Measure (c)	Dollar (d)	Number of Units (e)	Unit of Measure (f)	Dollars (g)
1	Scheduling, System Control and Dispatch	2,087	MW-Months	516,140			
2	Reactive Supply and Voltage	2,087	MW-Months	213,539			
3	Regulation and Frequency Response		MWH	(5)			
4	Energy Imbalance	98,123	MWH	(2,064)	98,079	MWH	(2,062)
5	Operating Reserve - Spinning	(16)	MWH	248			
6	Operating Reserve - Supplement	(16)	MWH	(3,899)			
7	Other	2087	MW-Months	^(a) 421,809			
8	Total (Lines 1 thru 7)	104,352		1,145,768	98,079		(2,062)

FERC FORM NO. 1 (New 2-04)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4		
FOOTNOTE DATA					
(a) Concept: AncillaryServicesPurchasedAmount					
Other charges include Black Start Charges (ISO New England Inc.'s OATT Schedule 16) of \$379,319, Energy Administration Service charges of \$39,342, and Reliability Administration Service charges of 3,148. Black Start and Reliability Must-Run Charges are allocated on the basis of UES' Network Load					

FERC FORM NO. 1 (New 2-04)

	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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MONTHLY TRANSMISSION SYSTEM PEAK LOAD

- 1. Report the monthly peak load on the respondent's transmission system. If the respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system. 2. Report on Column (b) by month the transmission system's peak load.

 3. Report on Columns (c) and (d) the specified information for each monthly transmission system peak load reported on Column (b).

- 4. Report on Columns (e) through (j) by month the system monthly maximum megawatt load by statistical classifications. See General Instruction for the definition of each statistical classification.

Line No.	Month (a)	Monthly Peak MW - Total (b)	Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Firm Network Service for Self (e)	Firm Network Service for Others (f)	Long-Term Firm Point- to-point Reservations (g)	Other Long- Term Firm Service (h)	Short-Term Firm Point- to-point Reservation (i)	Other Service (j)
	NAME OF SYSTEM: 0									
1	January	196	29	17						
2	February	193	1	17						
3	March	191	2	18						
4	Total for Quarter 1				0	0	0			0
5	April	163	16	12						
6	May	232	26	17						
7	June	301	29	15						
8	Total for Quarter 2				0	0	0			0
9	July	257	16	16						
10	August	291	12	14						
11	September	213	15	16						
12	Total for Quarter 3				0	0	0			0
13	October	159	14	18						
14	November	178	30	17						
15	December	191	20	17						
16	Total for Quarter 4				0	0	0			0
17	Total				0	0	0	0	0	0

FERC FORM NO. 1 (NEW. 07-04)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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Monthly ISO/RTO Transmission System Peak Load

- 1. Report the monthly peak load on the respondent's transmission system. If the Respondent has two or more power systems which are not physically integrated, furnish the required information for each non-integrated system.

 2. Report on Column (b) by month the transmission system's peak load.

 3. Report on Column (c) and (d) the specified information for each monthly transmission system peak load reported on Column (b).

 4. Report on Columns (e) through (i) by month the system's transmission usage by classification. Amounts reported as Through and Out Service in Column (g) are to be excluded from those amounts reported in Columns (e) and (f).

 5. Amounts reported in Column (j) for Total Usage is the sum of Columns (h) and (i).

Line No.	Month Monthly Peak MW (a) (b)	- Total Day of Monthly Peak (c)	Hour of Monthly Peak (d)	Import into ISO/RTO (e)	Exports from ISO/RTO (f)	Through and Out Service (g)	Network Service Usage	Point- to- Point Service Usage (i)	Total Usage (j)
	NAME OF SYSTEM: 0								
1	January								
2	February								
3	March								
4	Total for Quarter 1			0	0	0	0	0	0
5	April								
6	May								
7	June								
8	Total for Quarter 2			0	0	0	0	0	0
9	July								
10	August								
11	September								
12	Total for Quarter 3			0	0	0	0	0	0
13	October								
14	November								
15	December								
16	Total for Quarter 4			0	0	0	0	0	0
17	Total Year to Date/Year			0	0	0	0	0	0

FERC FORM NO. 1 (NEW. 07-04)

Page 400a

Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 2022-03-31	Year/Period of Report End of: 2021/ Q4		
ELECTRIC ENERGY ACCOUNT					

DISPOSITION OF ENERGY

Energy Furnished Without Charge

Total Energy Losses

Total Energy Stored

Item

(a)

Sales to Ultimate Consumers (Including Interdepartmental Sales)

Non-Requirements Sales for Resale (See instruction 4, page 311.)

Energy Used by the Company (Electric Dept Only, Excluding Station Use)

TOTAL (Enter Total of Lines 22 Through 27.1) MUST EQUAL LINE 20 UNDER

Requirements Sales for Resale (See instruction 4, page 311.)

Report below the information called for concerning the disposition of electric energy generated, purchased, exchanged and wheeled during the year.

Line No.	ltem (a)	MegaWatt Hours (b)	Line No.
1	SOURCES OF ENERGY		21
2	Generation (Excluding Station Use):		22
3	Steam		23
4	Nuclear		24
5	Hydro-Conventional		25
6	Hydro-Pumped Storage		26
7	Other		27
8	Less Energy for Pumping		27.1
9	Net Generation (Enter Total of lines 3 through 8)	0	28
10	Purchases (other than for Energy Storage)	852,363	
10.1	Purchases for Energy Storage	0	
11	Power Exchanges:		
12	Received	0	
13	Delivered	0	
14	Net Exchanges (Line 12 minus line 13)	0	
15	Transmission For Other (Wheeling)		
16	Received	49,191	
17	Delivered 49,191		
18	Net Transmission for Other (Line 16 minus line 17)		
19	Transmission By Others Losses		
20	TOTAL (Enter Total of Lines 9, 10, 10.1, 14, 18 and 19)	852,363	

FERC FORM NO. 1 (ED. 12-90)

Page 401a

MegaWatt Hours

(b)

700,021

99,827

1,250

51,265

852,363

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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MONTHLY PEAKS AND OUTPUT

- 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.
 Report in column (b) by month the system's output in Megawatt hours for each month.
 Report in column (c) by month the non-requirements sales for resale. Include in the monthly amounts any energy losses associated with the sales.
 Report in column (d) by month the system's monthly maximum megawatt load (60 minute integration) associated with the system.
 Report in column (e) and (f) the specified information for each monthly peak load reported in column (d).

Line No.	Month (a)	Total Monthly Energy (b)	Monthly Non-Requirement Sales for Resale & Associated Losses (c)	Monthly Peak - Megawatts (d)	Monthly Peak - Day of Month (e)	Monthly Peak - Hour (f)
	NAME OF SYSTEM: 0					
29	January	75,080	5,336	196	29	17
30	February	59,268	709	193	1	17
31	March	71,766	4,652	191	2	18
32	April	55,062	2,360	163	16	12
33	May	66,497	11,923	232	26	17
34	June	79,394	9,345	301	29	15
35	July	80,117	12,899	257	16	16
36	August	88,927	12,017	291	12	14
37	September	72,954	9,810	213	15	16
38	October	57,832	8,908	159	14	18
39	November	68,520	11,660	178	30	17
40	December	76,946	10,208	191	20	17
41	Total	852,363	99,827			

FERC FORM NO. 1 (ED. 12-90)

Page 401b

FERC Form 3/31/22, 4:05 PM

Name of Respondent:	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report:	Year/Period of Report
Unitil Energy Systems, Inc.		03/31/2022	End of: 2021/ Q4

Steam Electric Generating Plant Statistics

- 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.
- 9. Items under Cost of Plant are based on USofA accounts. Production expenses do not include Purchased Power, System Control and Load Dispatching, and Other Expenses Classified as Other Power Supply Expenses.
- 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
- 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 gasturbine 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.

Line No.	Item (a)	Plant Name:	Plant Name:
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 (total 13 thru 20)		
18	Cost per KW of Installed Capacity (line 17/5) Including		
19	Production Expenses: Oper, Supv, & Engr		
20	Fuel		
21	Coolants and Water (Nuclear Plants Only)		
22	Steam Expenses		
23	Steam From Other Sources		
24	Steam Transferred (Cr)		
25	Electric Expenses		

26	Misc Ste	eam (or Nuclear) Power Expenses		
27	Rents			
28	Allowan	ices		
29	Mainten	nance Supervision and Engineering		
30	Mainten	nance of Structures		
31	Mainten	nance of Boiler (or reactor) Plant		
32	Mainten	nance of Electric Plant		
33	Mainten	nance of Misc Steam (or Nuclear) Plant		
34	34 Total Production Expenses			
35	Expense	es per Net kWh		
35		Plant Name		
36		Fuel Kind		
37		Fuel Unit		
38		Quantity (Units) of Fuel Burned		
39		Avg Heat Cont - Fuel Burned (btu/indicate if nuclear)		
40	Avg Cost of Fuel/unit, as Delvd f.o.b. during year			
41	Average Cost of Fuel per Unit Burned			
42	Average Cost of Fuel Burned per Million BTU			
43		Average Cost of Fuel Burned per kWh Net Gen		
44		Average BTU per kWh Net Generation		

FERC FORM NO. 1 (REV. 12-03)

Page 402-403

Name of Respondent:	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report:	Year/Period of Report
Unitil Energy Systems, Inc.		03/31/2022	End of: 2021/ Q4

Hydroelectric Generating Plant Statistics

- 1. Large plants are hydro plants of 10,000 Kw or more of installed capacity (name plate ratings).
 2. If any plant is leased, operated under a license from the Federal Energy Regulatory Commission, or operated as a joint facility, indicate such facts in a footnote. If licensed project, give project number.
- 3. If net peak demand for 60 minutes is not available, give that which is available specifying period.
- 4. If a group of employees attends more than one generating plant, report on line 11 the approximate average number of employees assignable to each plant.
- 5. The items under Cost of Plant represent accounts or combinations of accounts prescribed by the Uniform System of Accounts. Production Expenses do not include Purchased Power, System control and Load Dispatching, and Other Expenses classified as "Other Power Supply
- 6. Report as a separate plant any plant equipped with combinations of steam, hydro, internal combustion engine, or gas turbine equipment.

Line No.	Item (a)	FERC Licensed Project No. Plant Name:				
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)					
6	Net Peak Demand on Plant-Megawatts (60 minutes)					
7	Plant Hours Connect to Load					
8	Net Plant Capability (in megawatts)					
9	(a) Under Most Favorable Oper Conditions					
10	(b) Under the Most Adverse Oper Conditions					
11	Average Number of Employees					
12	Net Generation, Exclusive of Plant Use - kWh					
13	Cost of Plant					
14	Land and Land Rights					
15	Structures and Improvements					
16	Reservoirs, Dams, and Waterways					
17	Equipment Costs					
18	Roads, Railroads, and Bridges					
19	Asset Retirement Costs					
20	Total cost (total 13 thru 20)					
21	Cost per KW of Installed Capacity (line 20 / 5)					
22	Production Expenses					
23	Operation Supervision and Engineering					
24	Water for Power					
25	Hydraulic Expenses					
26	Electric Expenses					
27	Misc Hydraulic Power Generation Expenses					
28	Rents					
29	Maintenance Supervision and Engineering					

30	Maintenance of Structures		
31	Maintenance of Reservoirs, Dams, and Waterways		
32	Maintenance of Electric Plant		
33	Maintenance of Misc Hydraulic Plant		
34	Total Production Expenses (total 23 thru 33)		
35	Expenses per net kWh		

FERC FORM NO. 1 (REV. 12-03)

Page 406-407

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
	(2) LJ A Resubmission		

Pumped Storage Generating Plant Statistics

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

Line No.	Item (a)	FERC Licensed Project No. 0 Plant Name: 0
1	Type of Plant Construction (Conventional or Outdoor)	
2	Year Originally Constructed	
3	Year Last Unit was Installed	
4	Total installed cap (Gen name plate Rating in MW)	
5	Net Peak Demaind on Plant-Megawatts (60 minutes)	0
6	Plant Hours Connect to Load While Generating	0
7	Net Plant Capability (in megawatts)	0
8	Average Number of Employees	
9	Generation, Exclusive of Plant Use - kWh	0
10	Energy Used for Pumping	
11	Net Output for Load (line 9 - line 10) - Kwh	0
12	Cost of Plant	
13	Land and Land Rights	
14	Structures and Improvements	0
15	Reservoirs, Dams, and Waterways	0
16	Water Wheels, Turbines, and Generators	0
17	Accessory Electric Equipment	0
18	Miscellaneous Powerplant Equipment	0
19	Roads, Railroads, and Bridges	0
20	Asset Retirement Costs	0
21	Total cost (total 13 thru 20)	
22	Cost per KW of installed cap (line 21 / 4)	
23	Production Expenses	
24	Operation Supervision and Engineering	0
25	Water for Power	0
26	Pumped Storage Expenses	0
27	Electric Expenses	0

0	
28	Misc Pumped Storage Power generation Expenses 0
29	Rents 0
30	Maintenance Supervision and Engineering 0
31	Maintenance of Structures 0
32	Maintenance of Reservoirs, Dams, and Waterways 0
33	Maintenance of Electric Plant 0
34	Maintenance of Misc Pumped Storage Plant 0
35	Production Exp Before Pumping Exp (24 thru 34)
36	Pumping Expenses
37	Total Production Exp (total 35 and 36)
38	Expenses per kWh (line 37 / 9)
39	Expenses per KWh of Generation and Pumping (line 37/(line 9 + line 10))

FERC FORM NO. 1 (REV. 12-03)

Page 408-409

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ 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.

 3. List plants appropriately under subheadings for steam, hydro, nuclear, internal combustion and gas turbine plants. For nuclear, see instruction 11, Page 402.

 4. If net peak demand for 60 minutes is not available, give the which is available, single the which is available, available, single will available, give the which is available, single valuable, give the which is a valiable, single will 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.

									Productio	n Expenses			
Line No.	Name of Plant (a)	Year Orig. Const. (b) Installed Capacity Nam Plate Rating (MW) (c)		Net Peak Demand MW (60 min) (d)	Net Generation Excluding Plant Use (e)	Cost of Plant (f)	Plant Cost (Incl Asset Retire. Costs) Per MW (g)	Operation Exc'l. Fuel (h)	Fuel Production Expenses (i)	Maintenance Production Expenses (j)	Kind of Fuel (k)	Fuel Costs (in cents (per Million Btu)	Generation Type (m)
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FERC FORM NO. 1 (REV. 12-03)

Page 410-411

FERC Form 3/31/22, 4:05 PM

This report is: Name of Respondent: Unitil Energy Systems, Inc. This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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ENERGY STORAGE OPERATIONS (Large Plants)

- 1. Large Plants are plants of 10,000 Kw or more.
- 2. In columns (a) (b) and (c) report the name of the energy storage project, functional classification (Production, Transmission, Distribution), and location.
- 3. In column (d), report Megawatt hours (MWH) purchased, generated, or received in exchange transactions for storage.
- 4. In columns (e), (f) and (g) report MWHs delivered to the grid to support production, transmission and distribution. The amount reported in column (d) should include MWHs delivered/provided to a generator's own load requirements or used for the provision of ancillary services.
- 5. In columns (h), (i), and (j) report MWHs lost during conversion, storage and discharge of energy.
- 6. In column (k) report the MWHs sold.
- 7. In column (II), report revenues from energy storage operations. In a footnote, disclose the revenue accounts and revenue amounts related to the income generating activity.

 8. In column (m), report the cost of power purchased for storage operations and reported in Account 555.1, Power Purchased for Storage Operations. If power was purchased from an affiliated seller specify how the cost of the power was determined. In columns (n) and (o), report fuel costs for storage operations associated with self-generated power included in Account 501 and other costs associated with self-generated power.
- 9. In columns (q), (r) and (s) report the total project plant costs including but not exclusive of land and land rights, structures and improvements, energy storage equipment, turbines, compressors, generators, switching and conversion equipment, lines and equipment whose primary purpose is to integrate or tie energy storage assets into the power grid, and any other costs associated with the energy storage project included in the property accounts listed.

Fuel Costs

Line No.	Name of the Energy Storage Project (a)	inctional esification (b)	Location of the Project (c)	MWHs (d)	MWHs delivered to the grid to support Production (e)	MWHs delivered to the grid to support Transmission (f)	MWHs delivered to the grid to support Distribution (g)	MWHs Lost During Conversion, Storage and Discharge of Energy Production (h)	MWHs Lost During Conversion, Storage and Discharge of Energy Transmission (i)	MWHs Lost During Conversion, Storage and Discharge of Energy Distribution (j)	MWHs Sold (k)	Revenues from Energy Storage Operations (I)	Power Purchased for Storage Operations (555.1) (Dollars) (m)	from associated fuel accounts for Storage Operations Associated with Self- Generated Power (Dollars) (n)	Other Costs Associated with Self- Generated Power (Dollars) (o)	Project Costs included in (p)	Production (Dollars) (q)	Transmission (Dollars) (r)	Distribution (Dollars) (s)
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FERC FORM NO. 1 ((NEW 12-12))

Page 414

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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TRANSMISSION LINE STATISTICS

- 1. Report information concerning transmission lines, cost of lines, and expenses for year. List each transmission line having nominal voltage of 132 kilovolts or greater. Report transmission lines below these voltages in group totals only for each voltage. If required by a State commission to report individual lines for all voltages, do so but do not group totals for each voltage under 132 kilovolts.
- 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. Exclude from this page any transmission lines for which plant costs are included in Account 121, Nonutility Property.
- 4. Indicate whether the type of supporting structure reported in column (e) is: (1) single pole wood or steel: (2) H-frame wood, or steel poles; (3) tower; 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.
- 5. Report in columns (f) and (g) the total pole miles of each transmission line. Show in column (f) the pole miles of line on structures the cost of which is reported for 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.
- 6. Do not report the same transmission line structure twice. Report Lower voltage Lines and higher voltage lines as one line. Designate in a footnote 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).
- 7. Designate any transmission line or portion thereof for which the respondent is not the sole owner. If such property is leased from another company, 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.
- 8. Designate any transmission line leased to another company and give name of Lessee, date and terms of lease, annual rent for year, and how determined. Specify whether lessee is an associated company.
- 9. Base the plant cost figures called for in columns (j) to (l) on the book cost at end of year.

DESIGNATION		VOLTAGE (KV) - (Indicate where other than 60 cycle, 3 phase)		LENGTH (Pole miles) - (In the case of underground lines report circuit miles)				COST OF LINE (Include in column (j) Land, Land rights, and clearing right-of-way)			EXPENSES, EXCEPT DEPRECIATION AND TAXES				
То	Operating	Designated	Type of Supporting Structure	On Structure of Line Designated	On Structures of Another Line	Number of Circuits	Size of Conductor and Material	Land	Construction Costs	Total Costs	Operation Expenses	Maintenance Expenses	Rents	Total Expenses	
(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(i)	(k)	(I)	(m)	(n)	(o)	(p)	
									-						

23								
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33								
34								
35								
36 TOTAL		0	0	0				

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

Page 422-423

Name of Respondent: Unitil Energy Systems, Inc. (1)			Year/Period of Report End of: 2021/ Q4
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TRANSMISSION LINES ADDED DURING YEAR

- 1. Report below the information called for concerning Transmission lines added or altered during the year. It is not necessary to report minor revisions of lines.

 2. Provide separate subheadings for overhead and under- ground construction and show each transmission line separately. If actual costs of competed construction are not readily available for reporting columns (I) to (o), it is permissible to report in these columns the costs.

 Designate, however, if estimated amounts are reported. Include costs of Clearing Land and Rights-of-Way, and Roads and Trails, in column (I) 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.

	LINE DESIG	GNATION		SUPPORT	ING STRUCTURE	CIRCUIT STRUC	S PER TURE		CONDUCT	ORS				LINE COST			
Line No.	From	To	Line Length in Miles	Туре	Average Number per Miles	Present	Ultimate	Size	Specification	Configuration and Spacing	Voltage KV (Operating)	Land and Land Rights	Poles, Towers and Fixtures	Conductors and Devices	Asset Retire. Costs	Total	Construction
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(1)	(m)	(n)	(o)	(p)	(q)
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39									
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43	_								
44 TOTAL		0	0	0 0					

FERC FORM NO. 1 (REV. 12-03)

Name of Respondent: Unitil Energy Systems, Inc.	This report is: (1) ☑ An Original (2) ☐ A Resubmission	Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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SUBSTATIONS

- 1. Report below the information called for concerning substations of the respondent as of the end of the year.
- 2. Substations which serve only one industrial or street railway customer should not be listed below.
- 3. Substations with capacities of Less than 10 MVA except those serving customers with energy for resale, may be grouped according to 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).
- 5. Show in columns (I), (j), and (k) special equipment such as rotary converters, rectifiers, condensers, etc. and auxiliary equipment for increasing capacity.
- 6. Designate substations or major items of equipment leased from others, jointly owned with others, or operated otherwise than by reason of sole ownership by the respondent. For any substation or equipment operated under lease, give name of lessor, date and period of lease, and annual rent. For any substation or equipment operated other than by reason of sole ownership or lease, give name of co-owner or other party, explain basis of sharing expenses or other accounting between the parties, and state amounts and accounts affected in respondent's books of account. Specify in each case whether lessor, co-owner, or other party is an associated company.

		Character of	Substation	VOLTAC	GE (In MVa)					Convers Spec	on Apparat	us and ent
Line No.	Name and Location of Substation (a)	Transmission or Distribution (b)	Attended or Unattended (b-1)	Primary Voltage (In MVa) (c)	Secondary Voltage (In MVa) (d)	Tertiary Voltage (In MVa) (e)	Capacity of Substation (In Service) (In MVa) (f)	Number of Transformers In Service (g)	Number of Spare Transformers (h)	Type of Equipment (i)	Number of Units (j)	Total Capacity (In MVa) (k)
1	Boscawen - Boscawen, NH	Distribution	Unattended	34.50	13.80		12.3	2	0	None		
2	Bow Bog - Bow, NH	Distribution	Unattended	34.50	13.80		5.3	1	0	None		
3	Bow Junction - Concord, NH	Distribution	Unattended	34.50	13.80		10.5	1	0	None		
4	Bridge Street - Concord, NH	Distribution	Unattended	34.50	4.16		14.0	2	0	None		
5	Broken Ground - Concord NH	Distribution	Unattended	115.00	34.50		120.0	2	0	None		
6	Gulf Street - Concord, NH	Distribution	Unattended	34.50	4.16		5.3	1	0	None		
7	Gulf Street - Concord, NH-1	Distribution	Unattended	34.50	13.80		14.0	1	0	None		
8	Hazen Drive - Concord, NH	Distribution	Unattended	34.50	4.16		5.4	2	0	None		
9	Hollis - Concord, NH	Distribution	Unattended	34.50	4.16		3.2	1	0	None		
10	Iron Works Road - Concord, NH	Distribution	Unattended	34.50	13.80		10.5	1	0	None		
11	Langdon Street - Concord, NH	Distribution	Unattended	34.50	4.16		4.2	1	0	None		
12	Mobile Sub, Concord, NH	Distribution	Unattended	34.50	13.80	4.16	5.0	0	1	None		
13	Mobile Sub, Concord, NH-1	Distribution	Unattended	34.50	13.80	4.16	10.5	0	1	None		
14	Montgomery Street - Concord, NH	Distribution	Unattended	34.50	13.80		7.5	1	0	None		
15	Penacook - Concord, NH	Distribution	Unattended	34.50	13.80		10.5	1	0	None		
16	Pleasant Street - Concord, NH	Distribution	Unattended	34.50			0.0	0	0	None		
17	Storrs Street - Concord, NH	Distribution	Unattended	34.50	13.80		7.5	1	0	None		
18	Spare, System - Concord, NH			34.50	13.80	4.16	10.5	0	1	None		
19	Spare, System - Concord, NH-1			34.50	13.80	4.16	4.2	0	1	None		
20	Terrill Park - Concord, NH	Distribution	Unattended	34.50	4.16		5.3	1	0	None		
21	West Concord - Concord, NH	Distribution	Unattended	34.50	4.16		4.7	1	0	None		
22	West Portsmouth Street - Concord, NH	Distribution	Unattended	34.50	4.16		1.5	1	0	None		
23	West Portsmouth Street - Concord, NH-1	Distribution	Unattended	34.50	13.80		10.5	1	0	None		
24	Cemetery Lane - Seabrook, NH	Distribution	Unattended	34.50			0.0	0	0	None		
25	Dow's Hill - Exeter, NH	Distribution	Unattended	34.50	4.16		1.5	1	0	None		

26	East Kingston - East Kingston, NH	Distribution	Unattended	34.50	13.80	10.5	1	0	None	
27	Gilman Lane - Exeter, NH	Distribution	Unattended	34.50		0.0	0	0	None	
28	Exeter - Exeter, NH	Distribution	Unattended	34.50	4.16	7.3	2	0	None	
29	Guinea Station - Hampton, NH	Distribution	Unattended	34.50		0.0	0	0	None	
30	Hampton Beach - Hampton, NH	Distribution	Unattended	34.50	13.80	10.5	1	0	None	
31	Hampton - Hampton, NH	Distribution	Unattended	34.50	4.16	5.3	1	0	None	
32	High Street - Hampton, NH	Distribution	Unattended	34.50	13.80	10.5	1	0	None	
33	Kingston - Kingston, NH	Distribution	Unattended	115.00	34.50	120.0	2	0	None	
34	Plaistow - Plaistow, NH	Distribution	Unattended	34.50		0.0	0	0	None	
35	Portsmouth Ave Exeter, NH	Distribution	Unattended	34.50		0.0	0	0	None	
36	Seabrook - Seabrook, NH	Distribution	Unattended	34.50	13.80	5.3	1	0	None	
37	Spare, Kingston/Broken Ground - Kingston, NH			115.00	34.50	60.0	0	1	None	
38	Timberlane - Plaistow, NH	Distribution	Unattended	34.50	13.80	10.5	1	0	None	
39	Westville - Plaistow, NH	Distribution	Unattended	34.50	13.80	21.0	2	0	None	
40	TotalTransmissionSubstationMember									0
41	Total					544.8	35	5		0

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

Page 426-427

Name of Respondent: Unitil Energy Systems, Inc.		Date of Report: 03/31/2022	Year/Period of Report End of: 2021/ Q4
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TRANSACTIONS WITH ASSOCIATED (AFFILIATED) COMPANIES

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

Line No.	Description of the Good or Service (a)	Name of Associated/Affiliated Company (b)	Account(s) Charged or Credited (c)	Amount Charged or Credited (d)
1	Non-power Goods or Services Provided by Affiliated			
2	Administrative and Professional Services-1	Unitil Service Corp	146	12,997
3	Administrative and Professional Services-2	Unitil Service Corp	163	144,698
4	Administrative and Professional Services-3	Unitil Service Corp	184	4,448,218
5	Administrative and Professional Services-4	Unitil Service Corp	186	727,621
6	Administrative and Professional Services-5	Unitil Service Corp	421	(15,578)
7	Administrative and Professional Services-6	Unitil Service Corp	426	15,472
8	Administrative and Professional Services-7	Unitil Service Corp	557	294,754
9	Administrative and Professional Services-8	Unitil Service Corp	580	1,067,978
10	Administrative and Professional Services-9	Unitil Service Corp	593	355,989
11	Administrative and Professional Services-10	Unitil Service Corp	903	2,713,006
12	Administrative and Professional Services-11	Unitil Service Corp	908	894,159
13	Administrative and Professional Services-12	Unitil Service Corp	923	5,844,627
19				
20	Non-power Goods or Services Provided for Affiliated			
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FERC FORM NO. 1 ((NEW))