

**UNITIL ENERGY SYSTEMS, INC.**  
**DOCKET DE 21-030**  
**SETTLEMENT REVENUE REQUIREMENT SCHEDULES**

UNITIL ENERGY SYSTEMS, INC.  
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12 MONTHS ENDED DECEMBER 31, 2020

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UNITIL ENERGY SYSTEMS, INC.  
COMPUTATION OF REVENUE DEFICIENCY AND REVENUE REQUIREMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-1

LINE NO.	(1) DESCRIPTION	(2) REFERENCE	(3) AMOUNT	(4) SETTLEMENT UPDATE	(5) CHANGE FROM INITIAL FILING
1	Rate Base	Schedule RevReq-4	\$ 226,030,082	\$ 223,632,999	\$ (2,397,083)
2	Rate Of Return	Schedule RevReq-5	7.88%	7.42%	-0.46%
3	Income Required	Line 1 * Line 2	17,811,170	16,593,569	(1,217,601)
4	Adjusted Net Operating Income	Schedule RevReq-2	9,066,677	11,980,599	2,913,922
5	Deficiency	Line 3 - Line 4	8,744,493	4,612,970	(4,131,523)
6	Income Tax Effect	Line 7 - Line 5	3,247,900	1,713,360	(1,534,540)
7	Revenue Deficiency	1.3714 (Schedule RevReq-1-1) * Line 5	\$ 11,992,392	\$ 6,326,330	\$ (5,666,063)

UNITIL ENERGY SYSTEMS, INC.  
COMPUTATION OF GROSS-UP FACTOR FOR REVENUE REQUIREMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-1-1

LINE NO.	(1) DESCRIPTION	(2) RATE	(3) AMOUNT
1	Federal Income Tax Rate	21.00%	0.2100
2	State Income Tax Rate	7.70%	0.0770
3	Federal Benefit of State Income Tax	-(Line 1 * Line 2)	<u>(0.0162)</u>
4	Effective Tax Rate	(Line 1 + Line 2 + Line 3)	<u>0.2708</u>
5	Gross-Up Factor	(1 / 1 - Line 4)	<u><u>1.3714</u></u>

UNITIL ENERGY SYSTEMS, INC.  
OPERATING INCOME STATEMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-2  
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LINE NO.	(1) DESCRIPTION	(2) TEST YEAR 12 MONTHS ENDED 12/31/2020	(3) TEST YEAR FLOW-THROUGH	(4) TEST YEAR DISTRIBUTION	(5) PROFORMA ADJUSTMENTS	(6) TEST YEAR DISTRIBUTION AS PROFORMED	(7) CALENDAR YEAR 2019 <sup>(1)</sup>	(8) CALENDAR YEAR 2018 <sup>(1)</sup>
1	Distribution Revenue	\$ 58,337,364	\$ -	\$ 58,337,364	\$ (280,812)	\$ 58,056,553	\$ 57,749,747	\$ 57,757,766
2	Flow-Through Revenue	98,489,216	98,489,216	-	-	-	101,655,415	97,267,289
3	Electric Service Revenue	156,826,580	98,489,216	58,337,364	(280,812)	58,056,553	159,405,162	155,025,055
4	Other Operating Revenue	2,096,875	1,078,347	1,018,528	443,993	1,462,521	2,426,664	2,623,127
5	Total Operating Revenues	158,923,455	99,567,563	59,355,892	163,181	59,519,073	161,831,826	157,648,182
6	Operating Expenses:							
7	Purchased Power	53,020,521	52,736,269	284,252	-	284,252	65,385,884	61,038,767
8	Transmission	35,468,734	35,400,175	68,559	-	68,559	28,308,204	29,608,490
9	Distribution	9,476,199	-	9,476,199	788,559	10,264,758	9,195,883	9,199,438
10	Customer Accounting	4,286,916	321,671	3,965,244	395,030	4,360,275	4,655,167	4,633,933
11	Customer Service	7,326,955	7,298,180	28,775	-	28,775	5,450,371	3,773,461
12	Administrative & General	9,750,830	825,374	8,925,457	(454,748)	8,470,709	10,867,236	10,763,947
13	Depreciation	12,680,791	-	12,680,791	(1,101,534)	11,579,258	11,905,213	11,419,121
14	Amortizations	3,262,428	1,059,270	2,203,158	(822,473)	1,380,685	3,378,749	3,484,160
15	Taxes Other Than Income	7,166,678	-	7,166,678	1,005,588	8,172,266	6,435,130	6,519,710
16	Federal Income Tax	(1,180,388)	-	(1,180,388)	4,281,193	3,100,805	4,672,111	(173,832)
17	State Income Tax	(1,096,468)	-	(1,096,468)	1,565,722	469,254	1,707,349	(927)
18	Deferred Federal & State Income Taxes	5,203,294	-	5,203,294	(5,861,441)	(658,148)	(3,692,668)	3,207,039
19	Interest On Customers Deposits	17,026	-	17,026	-	17,026	31,594	32,204
20	Total Operating Expenses	145,383,515	97,640,939	47,742,577	(204,103)	47,538,474	148,300,222	143,505,511
21	Net Operating Income	\$ 13,539,940	\$ 1,926,625	\$ 11,613,315	\$ 367,284	\$ 11,980,599	\$ 13,531,604	\$ 14,142,671

**Notes**

(1) Calendar Years 2019 and 2018 Represents Total Company (i.e., Flow-Through and Distribution).

UNITIL ENERGY SYSTEMS, INC.  
PRO FORMA DISTRIBUTION OPERATING INCOME STATEMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-2  
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LINE NO.	(1) DESCRIPTION	(2) TEST YEAR DISTRIBUTION	(3) PROFORMA ADJUSTMENTS	(4) TEST YEAR DISTRIBUTION AS PROFORMED	(5) PROOF (6) PRO FORMA	
					REVENUE REQUIREMENT	RATE RELIEF
1	Distribution Revenue	\$ 58,337,364	\$ (280,812)	\$ 58,056,553	\$ 6,326,330	\$ 64,382,882
2	Flow-Through Revenue	-	-	-	-	-
3	Electric Service Revenue	58,337,364	(280,812)	58,056,553	6,326,330	64,382,882
4	Other Operating Revenue	1,018,528	443,993	1,462,521	-	1,462,521
5	Total Operating Revenues	59,355,892	163,181	59,519,073	6,326,330	65,845,403
6	Operating Expenses:					
7	Purchased Power	284,252	-	284,252	-	284,252
8	Transmission	68,559	-	68,559	-	68,559
9	Distribution	9,476,199	788,559	10,264,758	-	10,264,758
10	Customer Accounting	3,965,244	395,030	4,360,275	-	4,360,275
11	Customer Service	28,775	-	28,775	-	28,775
12	Administrative & General	8,925,457	(454,748)	8,470,709	-	8,470,709
13	Depreciation	12,680,791	(1,101,534)	11,579,258	-	11,579,258
14	Amortizations	2,203,158	(822,473)	1,380,685	-	1,380,685
15	Taxes Other Than Income	7,166,678	1,005,588	8,172,266	-	8,172,266
16	Federal Income Tax	(1,180,388)	4,281,193	3,100,805	1,226,232	4,327,037
17	State Income Tax	(1,096,468)	1,565,722	469,254	487,127	956,382
18	Deferred Federal & State Income Taxes	5,203,294	(5,861,441)	(658,148)	-	(658,148)
19	Interest On Customers Deposits	17,026	-	17,026	-	17,026
20	Total Operating Expenses	47,742,577	(204,103)	47,538,474	1,713,360	49,251,834
21	Net Operating Income	\$ 11,613,315	\$ 367,284	\$ 11,980,599	\$ 4,612,970	\$ 16,593,569

UNITIL ENERGY SYSTEMS, INC.  
SUMMARY OF ADJUSTMENTS  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3

LINE NO.	(1) DESCRIPTION	(2) CLASSIFICATION	(3) SCHEDULE NO.	(4) AMOUNT	(5) SETTLEMENT UPDATE	(6) TOTAL ADJUSTMENT
1	Revenue Adjustments					
2	Non-Distribution Bad Debt	Dist Rev	Schedule RevReq-3-1	(143,623)	\$ -	\$ (143,623)
3	Unbilled Revenue Adjustment	Dist Rev	Schedule RevReq-3-1	(137,189)	-	(137,189)
4	New DOC Rent Revenue	Oth Rev	Schedule RevReq-3-1	313,007	-	313,007
5	Late Fee Adjustment	Oth Rev	Schedule RevReq-3-1	180,938	-	180,938
6	Remove Wheeling Revenue	Oth Rev	Schedule RevReq-3-1	-	(49,952)	(49,952)
7	Total Revenue Adjustments			<u>\$ 213,133</u>	<u>\$ (49,952)</u>	<u>\$ 163,181</u>
8	Operating & Maintenance Expense Adjustments					
9	Payroll	Dist	Schedule RevReq-3-2	\$ 709,516	\$ (356,250)	\$ 353,265
10	VMP Expense	Dist	Schedule RevReq-3-3	1,406,427	(989,500)	416,927
11	Medical & Dental Insurances	A&G	Schedule RevReq-3-4	483,155	(74,466)	408,689
12	Pension	A&G	Schedule RevReq-3-5	62,288	-	62,288
13	PBOP	A&G	Schedule RevReq-3-5	(41,636)	-	(41,636)
14	SERP	A&G	Schedule RevReq-3-5	85,989	-	85,989
15	401K	A&G	Schedule RevReq-3-5	41,844	(21,354)	20,490
16	Deferred Comp Expense	A&G	Schedule RevReq-3-5	64,957	-	64,957
17	Property & Liability Insurances	A&G	Schedule RevReq-3-6	72,468	(6,014)	66,454
18	DOC Expense Adjustment	Dist	Schedule RevReq-3-7	(1,968)	-	(1,968)
19	NHPUC Regulatory Assessment	A&G	Schedule RevReq-3-8	159,383	212,154	371,537
20	Dues & Subscriptions	A&G	Schedule RevReq-3-9	(14,473)	-	(14,473)
21	Pandemic Costs	A&G	Schedule RevReq-3-10	(39,857)	-	(39,857)
22	Claims & Litigation Adjustment	A&G	Schedule RevReq-3-11	44,072	-	44,072
23	Severance Expense	A&G	Schedule RevReq-3-12	(40,395)	-	(40,395)
24	Distribution Bad Debt	Cust Acct	Schedule RevReq-3-13	134,563	(36,028)	98,535
25	Non-Distribution Bad Debt	Cust Acct	Schedule RevReq-3-1	(143,623)	-	(143,623)
26	Arrearage Management Program (AMP) Implementation Cost	Cust Acct	Schedule RevReq-3-14	459,000	(18,882)	440,118
27	Inflation Allowance	A&G	Schedule RevReq-3-15	128,368	(128,368)	-
28	NH DOE Audit Adjustment #8 <sup>(1)</sup>	A&G	Schedule RevReq-3-22	-	(20,028)	(20,028)
29	NH DOE Audit Adjustment Removed (VMP) <sup>(1)</sup>	Dist	Schedule RevReq-3-22	-	20,334	20,334
30	Removal of Better Investing Invoice	A&G	Schedule RevReq-3-22	-	(815)	(815)
31	Update for Normalized Communications Expense	A&G	Schedule RevReq-3-22	-	18,290	18,290
32	Update for 2021 Lease Payments	A&G	Schedule RevReq-3-22	-	24,038	24,038
33	Settlement Adjustment	A&G		-	(1,464,346)	(1,464,346)
34	Total Operating & Maintenance Expense Adjustments			<u>\$ 3,570,077</u>	<u>\$ (2,841,235)</u>	<u>\$ 728,842</u>
35	Depreciation & Amortization Expense Adjustments					
36	Depreciation Annualization	Depr	Schedule RevReq-3-16 P1	\$ 908,712	\$ -	\$ 908,712
37	Proposed Depreciation Rates	Depr	Schedule RevReq-3-16 P2 Revised	(789,749)	54,957	(734,792)
38	Amortize Reserve Imbalance	Depr	Schedule RevReq-3-16 P3	-	(1,275,454)	(1,275,454)
39	Software Amortization	Amort	Schedule RevReq-3-17	238,591	(61,269)	177,322
40	Excess ADIT Flowback	Amort	Schedule RevReq-3-18	(999,795)	-	(999,795)
41	Total Depreciation & Amortization Expense Adjustments			<u>\$ (642,241)</u>	<u>\$ (1,281,766)</u>	<u>\$ (1,924,007)</u>
42	Taxes Other Than Income Adjustments					
43	Property Taxes	Taxes Other	Schedule RevReq-3-19	\$ 744,985	\$ 103,822	\$ 848,807
44	Payroll Taxes - Wage Increases	Taxes Other	Schedule RevReq-3-20 P1	54,278	(3,741)	50,537
45	Payroll Taxes - Employee Retention Credit	Taxes Other	Schedule RevReq-3-20 P2	106,244	-	106,244
46	Total Taxes Other Than Income Adjustments			<u>\$ 905,507</u>	<u>\$ 100,082</u>	<u>\$ 1,005,588</u>
47	Income Taxes Adjustments					
48	Federal Income Tax	FIT	Schedule RevReq-3-21 P1	\$ (770,033)	\$ 757,947	\$ (12,086)
49	State Income Tax	SIT	Schedule RevReq-3-21 P1	(305,900)	301,098	(4,801)
50	Prior Year Federal Income Tax	FIT	Schedule RevReq-3-21 P4	4,293,279	-	4,293,279
51	Prior Year State Income Tax	SIT	Schedule RevReq-3-21 P4	1,570,523	-	1,570,523
52	Prior Year Deferred Federal Income Tax	DIT	Schedule RevReq-3-21 P4	(4,290,918)	-	(4,290,918)
53	Prior Year Deferred State Income Tax	DIT	Schedule RevReq-3-21 P4	(1,570,523)	-	(1,570,523)
54	Total Income Taxes Adjustments			<u>\$ (1,073,571)</u>	<u>\$ 1,059,045</u>	<u>\$ (14,526)</u>
55	Rate Base Adjustments					
56	Cash Working Capital Adjustment	CWC	Schedule RevReq-4-2	\$ 967,154	\$ (277,917)	\$ 689,237
57	Kensington Distribution Operating Center Adj. - Net Book Value	Plant	Schedule RevReq-4-3	(988,214)	-	(988,214)
58	Kensington Distribution Operating Center Adj. - ADIT	RB DIT	Schedule RevReq-4-3	(71,351)	-	(71,351)
59	Exeter Distribution Operating Center Adj. - Net Book Value	Plant	Schedule RevReq-4-4	577,144	-	577,144
60	Excess Accumulated Income Tax Adj. (Storm)	EDIT	Schedule RevReq-4-5	-	-	-
61	Accumulated Deferred Income Tax Adj. (Storm)	EDIT	Schedule RevReq-4-5	-	-	-
62	Adjust M&S to 5-Qrt Average	M&S	Schedule RevReq-4-5	-	(34,007)	(34,007)
63	Prepaid Balance Adjustment	Prepay	Schedule RevReq-4-2 Revised	-	(156,803)	(156,803)
64	Total Rate Base Adjustments			<u>\$ 627,434</u>	<u>\$ (468,727)</u>	<u>\$ 158,707</u>

**Notes:**

(1) Audit Issue #2 is reflected in Prop & Liab Line Above and not NH DOE Audit Adjustments

UNITIL ENERGY SYSTEMS, INC.  
REVENUE ADJUSTMENTS  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-1

(1)		(2)
LINE NO.	DESCRIPTION	AMOUNT
1	<u>Non Distribution Bad Debt Adjustment (Revenue &amp; Expense)</u>	
2	Remove: Accrued Revenue - Non Dist Bad Debt	\$ (143,623)
3	Remove: Provision For Doubtful Accts - Non-Dist	\$ (143,623)
4	<u>Unbilled Revenue Adjustment</u>	
5	Remove Unbilled Revenue	\$ (137,189)
6	<u>Rent Revenue Adjustment</u>	
7	Annual DOC Rental Revenue Received from USC	\$ 313,007
8	<u>Late Payment Revenue Adjustment</u> <sup>(1)</sup>	
9	Late Payment Revenue Adjustment	\$ 180,938

Notes

(1) Refer to Workpaper 1.1



UNITIL ENERGY SYSTEMS, INC.  
PAYROLL ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-2  
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LINE NO.	(1) DESCRIPTION	(2)	(3)	(4)	(5)	(6)
		NONUNION	UES UNION	SUBTOTAL	FROM USC	TOTAL
1	Test Year Payroll, Adjusted for Target Incentive Compensation	\$ 1,405,138	\$ 4,793,090	\$ 6,198,228	\$ 8,630,554	\$ 14,828,782
2	2020 Rate Increase, Annualized <sup>(1)</sup>	-	57,518	57,518	-	57,518
3	Payroll Annualized for 2020 Union Wage Increase	1,405,138	4,850,608	6,255,746	8,630,554	14,886,300
4	2021 Salary & Wage Increase <sup>(2)</sup>	51,288	145,518	196,806	379,744	576,550
5	Payroll Proformed for 2020 and 2021 Wage Increases	1,456,426	4,996,126	6,452,552	9,010,298	15,462,850
6	2022 Salary & Wage Increase <sup>(3)</sup>	53,160	149,884	203,043	396,453	599,496
7	Payroll Proformed for 2020, 2021 and 2022 Wage Increases	1,509,585	5,146,010	6,655,595	9,406,751	16,062,346
8	Less Amounts Chargeable to Capital <sup>(4)</sup>	969,908	3,306,311	4,276,219	2,676,221	6,952,440
9	O&M Payroll Proformed	539,677	1,839,699	2,379,376	6,730,530	9,109,907
10	Less: Test Year O&M Payroll <sup>(5)</sup>			2,225,229	6,175,162	8,400,391
11	Increase in O&M Payroll due to Annual Salary and Wage Increases			154,147	555,368	709,516
12	Incentive Compensation Target Adjustment <sup>(6)</sup>			\$ -	-	-
13	Net Adjustment to O&M Payroll / Compensation			154,147	555,368	709,516

**Notes**

(1) UES Union increase of 3.0% effective June 1, 2020

(2) UES Non-union increase of 3.65% effective January 1, 2021, Union increase of 3.0% effective June 1, 2021 and USC increase of 4.40% effective January 1, 2021

(3) UES Non-union increase of 3.65% effective January 1, 2022, Union increase of 3.0% effective June 1, 2022 and USC increase of 4.40% effective January 1, 2022

(4) Test Year Payroll Capitalization Rates:

UES	64.25%
USC	28.45%

(5) Refer to Workpaper 2.2 and Schedule RevReq-3-2, page 2.

(6) Refer to Workpaper 2.4

UNITIL ENERGY SYSTEMS, INC.  
PAYROLL ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-2 Revised  
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LINE NO.	(1) DESCRIPTION	(2)	(3)	(4)	(5)	(6)
		NONUNION	UES UNION	SUBTOTAL	FROM USC	TOTAL
1	Test Year Payroll, Adjusted for Target Incentive Compensation	\$ 1,405,138	\$ 4,793,090	\$ 6,198,228	\$ 8,630,554	\$ 14,828,782
2	2020 Rate Increase, Annualized <sup>(1)</sup>	-	57,518	57,518	-	57,518
3	Payroll Annualized for 2020 Union Wage Increase	1,405,138	4,850,608	6,255,746	8,630,554	14,886,300
4	2021 Salary & Wage Increase <sup>(2)</sup>	51,288	145,518	196,806	379,744	576,550
5	Payroll Proformed for 2020 and 2021 Wage Increases	1,456,426	4,996,126	6,452,552	9,010,298	15,462,850
6	2022 Salary & Wage Increase <sup>(3)</sup>	-	-	-	-	-
7	Payroll Proformed for 2020, 2021 and 2022 Wage Increases	1,456,426	4,996,126	6,452,552	9,010,298	15,462,850
8	Less Amounts Chargeable to Capital <sup>(4)</sup>	935,753	3,210,011	4,145,764	2,563,430	6,709,194
9	O&M Payroll Proformed	520,673	1,786,115	2,306,788	6,446,868	8,753,656
10	Less: Test Year O&M Payroll <sup>(5)</sup>			2,225,229	6,175,162	8,400,391
11	Increase in O&M Payroll due to Annual Salary and Wage Increases			81,559	271,706	353,265
12	Incentive Compensation Target Adjustment <sup>(6)</sup>			\$ -	-	-
13	Net Adjustment to O&M Payroll / Compensation			81,559	271,706	353,265

**Notes**

(1) UES Union increase of 3.0% effective June 1, 2020

(2) UES Non-union increase of 3.65% effective January 1, 2021, Union increase of 3.0% effective June 1, 2021 and USC increase of 4.40% effective January 1, 2021

(3) UES Non-union increase of 3.76% effective January 1, 2022, Union increase of 3.0% effective June 1, 2022 and USC increase of 4.56% effective January 1, 2022

(4) Test Year Payroll Capitalization Rates:

UES	64.25%
USC	28.45%

(5) Refer to Workpaper 2.2 and Schedule RevReq-3-2, page 2.

(6) Refer to Workpaper 2.4

**UNITIL ENERGY SYSTEMS, INC.  
UNITIL SERVICE CORP PAYROLL ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020**

Schedule RevReq-3-2  
Page 2 of 2

(1)		(2)
LINE NO.	DESCRIPTION	TOTAL
1	Test Year USC Labor Charges to Unitil Energy <sup>(1)</sup>	\$ 8,630,554
2	2021 Salary & Wage Increase % <sup>(2)</sup>	4.40%
3	Payroll Increase	379,744
4	Proforma Payroll for 2019 Increase	9,010,298
5	2022 Salary & Wage Increase % <sup>(2)</sup>	4.40%
6	Payroll Increase	396,453
7	Proforma Payroll for 2019 and 2020 Increase	9,406,751
8	Payroll Capitalization Ratio for 2021 and 2022 Increase	28.45%
9	Proforma Payroll Capitalization	2,676,221
10	Proforma Amount to O&M Expense	6,730,530
11	Test Year O&M Payroll Amount of USC Charge	6,175,162
12	O&M Payroll Increase	\$ 555,368

**Notes**

(1) Includes Incentive Compensation at Target of \$938,339

(2) Average Increase of 4.40% Effective January 1, 2021 and Average Increase of 4.40% Effective January 1, 2022

**UNITIL ENERGY SYSTEMS, INC.  
UNITIL SERVICE CORP PAYROLL ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020**

Schedule RevReq-3-2 Revised  
Page 2 of 2 Revised

LINE NO.	(1) DESCRIPTION	(2) TOTAL
1	Test Year USC Labor Charges to Unitil Energy <sup>(1)</sup>	\$ 8,630,554
2	2021 Salary & Wage Increase % <sup>(2)</sup>	4.40%
3	Payroll Increase	379,744
4	Proforma Payroll for 2019 Increase	9,010,298
5	2022 Salary & Wage Increase % <sup>(2)</sup>	0.00%
6	Payroll Increase	-
7	Proforma Payroll for 2019 and 2020 Increase	9,010,298
8	Payroll Capitalization Ratio for 2021 and 2022 Increase	28.45%
9	Proforma Payroll Capitalization	2,563,430
10	Proforma Amount to O&M Expense	6,446,868
11	Test Year O&M Payroll Amount of USC Charge	6,175,162
12	O&M Payroll Increase	\$ 271,706

**Notes**

(1) Includes Incentive Compensation at Target of \$938,339

(2) Average Increase of 4.40% Effective January 1, 2021 and Average Increase of 4.56% Effective January 1, 2022

UNITIL ENERGY SYSTEMS, INC.  
RELIABILITY ENHANCEMENT AND VEGETATION MANAGEMENT PROGRAM ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-3

LINE NO.	(1) DESCRIPTION	(2) 2020 <sup>(1)</sup>	(3) 2021 <sup>(1)</sup>
1	Cycle Prune	\$ 1,487,245	\$ 1,746,507
2	Hazard Tree Mitigation	934,544	840,000
3	Forestry Reliability Work	18,168	115,360
4	Mid-Cycle Review	31,791	25,603
5	Police / Flagger	676,997	619,515
6	Core Work	176,579	154,500
7	VM Planning	-	-
8	Distribution Total	3,325,322	3,501,485
9	Sub-T	363,327	620,069
10	Substation Spraying	10,798	13,431
11	VM Staff	376,758	364,491
12	Program Total	4,076,205	4,499,476
13	Storm Resiliency Program	1,439,617	1,465,690
14	Reliability Enhancement Program	152,803	300,000
15	Deferral as of 12/31/2020	179,614	-
16	Total REP & VMP Expense	\$ 5,848,239	\$ 6,265,166
17	Increase in REP & VMP Expense		\$ 416,927
18	Removal of Test Year Third Party Reimbursement <sup>(2)</sup>		989,500
19	Total Increase in REP & VMP Expense		\$ 1,406,427

**Notes**

(1) Per DE 20-183 filing made on February 17, 2021

(2) To be refunded as part of the Company's External Delivery Charge (EDC)

UNITIL ENERGY SYSTEMS, INC.  
RELIABILITY ENHANCEMENT AND VEGETATION MANAGEMENT PROGRAM ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-3 Revised

LINE NO.	(1) DESCRIPTION	(2)	(3)
		2020 <sup>(1)</sup>	2021 <sup>(1)</sup>
1	Cycle Prune	\$ 1,487,245	\$ 1,746,507
2	Hazard Tree Mitigation	934,544	840,000
3	Forestry Reliability Work	18,168	115,360
4	Mid-Cycle Review	31,791	25,603
5	Police / Flagger	676,997	619,515
6	Core Work	176,579	154,500
7	VM Planning	-	-
8	Distribution Total	3,325,322	3,501,485
9	Sub-T	363,327	620,069
10	Substation Spraying	10,798	13,431
11	VM Staff	376,758	364,491
12	Program Total	4,076,205	4,499,476
13	Storm Resiliency Program	1,439,617	1,465,690
14	Reliability Enhancement Program	152,803	300,000
15	Third Party Remimbursements <sup>(2)</sup>	(989,500)	(989,500)
16	Deferral as of 12/31/2020	179,614	-
17	Test Year VMP, REP & SRP Expense <sup>(3)</sup>	\$ 4,858,739	\$ 5,275,666
18	Total Increase in VMP, REP & SRP Expense		\$ 416,927

Notes

(1) Per DE 20-183 filing made on February 17, 2021

(2) Third Party Reimbursement credit of \$989,500 reflected in base rates

(3) Amount in base rates per DE 16-384 and refer to DOE Audit Report Page 89

UNITIL ENERGY SYSTEMS, INC.  
MEDICAL AND DENTAL INSURANCE ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-4

LINE NO.	(1)	(2)	(3)	(4)
	DESCRIPTION	TOTAL	UNITIL ENERGY SYSTEMS, INC. <sup>(1)</sup>	UNITIL SERVICE CORP. <sup>(2)</sup>
1	Proformed Medical and Dental O&M Expense	\$ 995,556	\$ 219,155	\$ 776,401
2	Less: Test Year Medical And Dental Insurance O&M Expense	512,402	95,921	416,480
3	Proformed 2021 And 2022 O&M Increase	<u>\$ 483,155</u>	<u>\$ 123,234</u>	<u>\$ 359,921</u>

Notes

(1) See Workpapers W3.1

(2) See Workpapers W3.2

UNITIL ENERGY SYSTEMS, INC.  
MEDICAL AND DENTAL INSURANCE ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-4 Revised

LINE NO.	(1)	(2)	(3)	(4)
	DESCRIPTION	TOTAL	UNITIL ENERGY SYSTEMS, INC. <sup>(1)</sup>	UNITIL SERVICE CORP. <sup>(2)</sup>
1	Proformed Medical and Dental O&M Expense	\$ 921,090	\$ 202,305	\$ 718,785
2	Less: Test Year Medical And Dental Insurance O&M Expense	512,402	95,921	416,480
3	Proformed 2021 O&M Increase	<u>\$ 408,689</u>	<u>\$ 106,384</u>	<u>\$ 302,305</u>

Notes

(1) See Workpapers W3.1

(2) See Workpapers W3.2



Unitil Energy Systems, Inc.  
PENSION, PBOP, SERP, 401(K) and Deferred Compensation Expense  
12 MONTHS ENDED DECEMBER 21, 2020

Schedule RevReq-3-5

LINE NO.	(1) DESCRIPTION	(2) TOTAL	(3) UNITIL ENERGY SYSTEMS, INC.	(4) UNITIL SERVICE CORP.
1	Test Year Pension Expense, as Pro-Formed	\$ 1,122,160	\$ 479,438	\$ 642,721
2	Test Year PBOP Expense, as Pro-Formed	849,272	579,088	270,185
3	Test Year SERP Expense, as Pro-Formed	468,678	-	468,678
4	Test Year 401K Expense, as Pro-Formed	534,997	102,860	432,136
5	Test Year Deferred Comp Expense, as Pro-Formed	77,097	-	77,097
6	Total Test Year Retirement Costs as Pro-Formed	3,052,204	1,161,386	1,890,817
7	Test Year Pension Expense	\$ 1,059,872	\$ 456,916	\$ 602,955
8	Test Year PBOP Expense	890,909	590,644	300,265
9	Test Year SERP Expense	382,690	-	382,690
10	Test Year 401K Expense	493,152	96,674	396,479
11	Test Year Deferred Comp Expense	12,140	-	12,140
12	Total Test Year Retirement Costs	2,838,762	1,144,234	1,694,528
13	Test Year Pension Expense, Pro-Forma Adjustment <sup>(1)</sup>	62,288	22,522	39,766
14	Test Year PBOP Expense, Pro-Forma Adjustment <sup>(2)</sup>	(41,636)	(11,556)	(30,080)
15	Test Year SERP Expense, Pro-Forma Adjustment <sup>(3)</sup>	85,989	-	85,989
16	Test Year 401K Expense, Pro-Forma Adjustment <sup>(4)</sup>	41,844	6,187	35,658
17	Test Year Deferred Comp Expense, Pro-Forma Adjustment <sup>(5)</sup>	64,957	-	64,957
18	Total Test Year Pension, PBOP and 401K Expense, Pro-Forma Adjustment	\$ 213,441	\$ 17,152	\$ 196,289

Notes

(1) Refer to Workpaper 4.1

(2) Refer to Workpaper 4.2

(3) Refer to Workpaper 4.3

(4) Refer to Workpaper 4.4

(5) Refer to Workpaper 4.6

Unitil Energy Systems, Inc.  
PENSION, PBOP, SERP, 401(K) and Deferred Compensation Expense  
12 MONTHS ENDED DECEMBER 21, 2020

Schedule RevReq-3-5 Revised

LINE NO.	(1) DESCRIPTION	(2) TOTAL	(3) UNITIL ENERGY SYSTEMS, INC.	(4) UNITIL SERVICE CORP.
1	Test Year Pension Expense, as Pro-Formed	\$ 1,122,160	\$ 479,438	\$ 642,721
2	Test Year PBOP Expense, as Pro-Formed	849,272	579,088	270,185
3	Test Year SERP Expense, as Pro-Formed	468,678	-	468,678
4	Test Year 401K Expense, as Pro-Formed	513,643	99,719	413,924
5	Test Year Deferred Comp Expense, as Pro-Formed	77,097	-	77,097
6	Total Test Year Retirement Costs as Pro-Formed	3,030,850	1,158,245	1,872,605
7	Test Year Pension Expense	\$ 1,059,872	\$ 456,916	\$ 602,955
8	Test Year PBOP Expense	890,909	590,644	300,265
9	Test Year SERP Expense	382,690	-	382,690
10	Test Year 401K Expense	493,152	96,674	396,479
11	Test Year Deferred Comp Expense	12,140	-	12,140
12	Total Test Year Retirement Costs	2,838,762	1,144,234	1,694,528
13	Test Year Pension Expense, Pro-Forma Adjustment <sup>(1)</sup>	62,288	22,522	39,766
14	Test Year PBOP Expense, Pro-Forma Adjustment <sup>(2)</sup>	(41,636)	(11,556)	(30,080)
15	Test Year SERP Expense, Pro-Forma Adjustment <sup>(3)</sup>	85,989	-	85,989
16	Test Year 401K Expense, Pro-Forma Adjustment <sup>(4)</sup>	20,490	3,045	17,445
17	Test Year Deferred Comp Expense, Pro-Forma Adjustment <sup>(5)</sup>	64,957	-	64,957
18	Total Test Year Pension, PBOP and 401K Expense, Pro-Forma Adjustment	\$ 192,088	\$ 14,011	\$ 178,076

Notes

(1) Refer to Workpaper 4.1

(2) Refer to Workpaper 4.2

(3) Refer to Workpaper 4.3

(4) Refer to Workpaper 4.4 Revised

(5) Refer to Workpaper 4.6

UNITIL ENERGY SYSTEMS, INC.  
PROPERTY & LIABILITY INSURANCE  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-6

LINE NO.	(1) DESCRIPTION	(2) TOTAL	(3) UES <sup>(1)</sup>	(4) UNITIL SERVICE CORP. <sup>(2)</sup>
1	Proformed Property & Liability Insurances O&M Expense	\$ 369,896	\$ 328,517	\$ 41,379
2	Less: Test Year Property & Liability Insurances O&M Expense	297,428	273,026	24,402
3	Proformed 2021 And 2022 O&M Increase	<u>\$ 72,468</u>	<u>\$ 55,491</u>	<u>\$ 16,977</u>

**Notes**

(1) See Workpaper W5.1

(2) See Workpaper W5.2

UNITIL ENERGY SYSTEMS, INC.  
PROPERTY & LIABILITY INSURANCE  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-6 Revised

LINE NO.	(1) DESCRIPTION	(2) TOTAL	(3) UES <sup>(1)</sup>	(4) UNITIL SERVICE CORP. <sup>(2)</sup>
1	Proformed Property & Liability Insurances O&M Expense	\$ 359,457	\$ 312,618	\$ 46,839
2	Less: Test Year Property & Liability Insurances O&M Expense	293,003	268,601	24,402
3	Proformed 2021 O&M Increase	<u>\$ 66,454</u>	<u>\$ 44,017</u>	<u>\$ 22,437</u>

**Notes**

(1) See Workpaper W5.1 Revised

(2) See Workpaper W5.2 Revised

UNITIL ENERGY SYSTEMS, INC.  
DISTRIBUTION OPERATION CENTER EXPENSE ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-7

	(1)	(2)
LINE NO.	DESCRIPTION	AMOUNT
1	New Exeter DOC Operating Expense <sup>(1)</sup>	\$ 119,250
2	Test Year DOC Operating Expense	121,218
3	Change in DOC Operating Expense	(1,968)

**Notes**

(1) Amount reflects 2021 budget and will be updated with 2021 actuals during pendency of case

UNITIL ENERGY SYSTEMS, INC.  
REGULATORY ASSESSMENT FEE ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-8

LINE NO.	(1)	(2)	(3)
	DESCRIPTION	FY 2021 AS FILED	FY 2022 UPDATE
1	Regulatory Assessment for Fiscal Year 2021	\$ 801,884	\$ 1,014,038
2	Less: Supplier Portion	10,000	10,000
3	Regulatory Assessment Assigned to Base	791,884	1,004,038
4	Test Year Regulatory Assessment Assigned to Base	632,501	632,501
5	Regulatory Assessment Fee Adjustment	\$ 159,383	\$ 371,537

**UNITIL ENERGY SYSTEMS, INC.  
DUES & SUBSCRIPTION ADJUSTEMENT  
12 MONTHS ENDED DECEMBER 31, 2020**

Schedule RevReq-3-9

(1)		(2)
LINE NO.	DESCRIPTION	AMOUNT
1	EEl Membership Dues	
2	Regular Activities of Edison Electric Institute <sup>(1)</sup>	\$ 61,515
3	Industry Issues <sup>(2)</sup>	6,152
4	Restoration, Operations, and Crisis Management Program <sup>(3)</sup>	2,000
5	2021 Contribution to The Edison Foundation, which funds IEI <sup>(4)</sup>	5,000
6	Total	<u>74,667</u>
7	Amount allocated to UES	68%
8	Test Year UES Dues & Subscriptions	<u>50,774</u>
9	Adjustment to remove lobbying portion of Dues & Subscriptions	<u><u>(14,473)</u></u>

**Notes**

- (1) The portion of 2021 membership dues relating to influencing legislation, which is not deductible for federal income tax purposes, is estimated to be 13%
- (2) The portion of the 2021 industry issues support relating to influencing legislation is estimated to be 24%
- (3) The Restoration, Operations, and Crisis Management Program is related to improvements to industry-wide responses to major outages (e.g. National Response Event); continuity of industry and business operations; and EEI's all hazards (storms, wildfires, cyber, etc.) support and coordination of the industry during times of crises. No portion of this assessment is allocable to influencing legislation
- (4) The Edison Foundation is an IRC 501(c)(3) educational and charitable organization. Contributions are deductible for federal income tax purposes to the extent provided by law. Please consult your tax advisor with respect to your specific situation

UNITIL ENERGY SYSTEMS, INC.  
 PANDEMIC COST ADJUSTMENT  
 12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-10

LINE NO.	(1) DESCRIPTION	(2) AMOUNT
1	Pandemic Cost Adjustment - UES	\$ 30,250
2	<u>Unitil Service Expense Allocated to UES</u>	
3	Total Unitil Service Pandemic Costs	\$ 49,496
4	UES Apportionment	27.50%
5	Expense Apportioned to UES	\$ 13,611
6	Capitalization Rate	29.42%
7	UES Capitalization	4,004
8	USC Allocable to UES Net Pandemic Expense	\$ 9,607
9	Removal of Total Pandemic Costs from Test Year	\$ (39,857)



UNITIL ENERGY SYSTEMS, INC.  
CLAIMS & LITIGATION ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-11

	(1)	(2)
LINE NO.	DESCRIPTION	AMOUNT
1	Claims & Litigation Adjustment <sup>(1)</sup>	\$ 44,072

**Notes**

(1) Test year reflects a reclass adjustment from UES to Northern Utilities - Maine  
Division for inadvertent expense booked in calendar year 2019

UNITIL ENERGY SYSTEMS, INC.  
SEVERANCE EXPENSE ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-12

(1)		(2)
LINE NO.	DESCRIPTION	AMOUNT
1	Removal of test year severance expense	\$ (40,395)

UNITIL ENERGY SYSTEMS, INC.  
DISTRIBUTION BAD DEBT ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-13

LINE NO.	(1) DESCRIPTION	(2) AMOUNT AS FILED	(3) SETTLEMENT UPDATE	(4) TOTAL
1	Calendar Year 2019 Write-Offs as a % of Retail Delivery Billed Revenue <sup>(1)</sup>	0.64%	0.64%	0.64%
2	Per Books Delivery Retail Billed Revenue - Calendar Year 2019 <sup>(1)</sup>	\$ 91,933,881	\$ -	\$ 91,933,881
3	Revenue Increase from Rate Case	11,992,392	(5,666,063)	6,326,330
4	2020 Total Normalized Delivery Retail Billed Revenue	\$ 103,926,273	\$ (5,666,063)	\$ 98,260,211
5	Uncollectible Delivery Revenue	\$ 660,815	\$ (36,028)	\$ 624,787
6	Less: Test Year Bad Debt Expense	\$ 526,252	\$ -	\$ 526,252
7	Increase in Bad Debt Expense	\$ 134,563	\$ (36,028)	\$ 98,535

Notes

(1) Normalized write offs and per books delivery retail billed revenue by using 2019 calendar year activity

**UNITIL ENERGY SYSTEMS, INC.**  
**ARREARAGE MANGAEMENT PROGRAM (AMP) IMPLEMENTATION ADJUSTMENT**  
**12 MONTHS ENDED DECEMBER 31, 2020**

Schedule RevReq-3-14

(1)		(2)
LINE NO.	DESCRIPTION	AMOUNT
1	Required AMP Full Time Employee	\$ 84,000
2	Annual AMP Forgiveness <sup>(1)</sup>	375,000
3	Total AMP Implementation Costs	<u>\$ 459,000</u>

**Notes**

(1) Annual over/under recovery of AMP forgiveness to be reconciled through Company's  
External Delivery Charge (EDC)

UNITIL ENERGY SYSTEMS, INC. Schedule RevReq-3-14 Revised  
**ARREARAGE MANGAEMENT PROGRAM (AMP) IMPLEMENTATION ADJUSTMENT**  
**12 MONTHS ENDED DECEMBER 31, 2020**

(1)		(2)
LINE NO.	DESCRIPTION	AMOUNT
1	Required AMP Full Time Employee	\$ 84,000
2	Allocation to UES	78%
3	Allocated AMP Full Time Employee Costs to UES	\$ 65,118
4	Annual AMP Forgiveness <sup>(1)</sup>	375,000
5	Total AMP Implementation Costs	\$ 440,118

**Notes**

(1) Annual over/under recovery of AMP forgiveness to be reconciled through Company's  
External Delivery Charge (EDC)

UNITIL ENERGY SYSTEMS, INC.  
INFLATION ALLOWANCE  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-15  
Page 1 of 2

(1)		(2)
LINE NO.	DESCRIPTION	TOTAL
1	Test Year Distribution O&M Expenses	\$ 22,748,486
	Less Normalizing Adjustments Items:	
2	Payroll	\$ 8,400,391
3	Medical and Dental Insurance	512,402
4	401K Costs	493,152
5	Property & Liability Insurance	297,428
6	Regulatory Assessment Fees	632,501
7	Total Normalizing Adjustment Items	\$ 10,335,874
	Less Items not Subject to Inflation:	
8	Pension	\$ 1,059,872
9	Postemployment Benefits Other than Pensions	890,909
10	Supplemental Executive Retirement Plan	382,690
11	Deferred Comp Expense	12,140
12	Bad Debts	526,252
13	Vegetation Management Expense	4,858,739
14	Postage	298,842
15	Amortizations - USC Charge	107,733
16	Facility Leases - USC Charge	454,965
17	Total Items not Subject to Inflation	\$ 8,592,140
18	Residual O&M Expenses	\$ 3,820,472
19	Projected Inflation Rate <sup>(1)</sup>	3.36%
20	Increase in Other O&M Expense for Inflation	\$ 128,368
21	Inflation Allowance Agreed Upon in Settlement Agreement <sup>(2)</sup>	\$ -

**Notes**

(1) Refer to Schedule RevReq-3-15, Page 2 of 2

(2) Settlement Parties Agree to Remove Inflation Allowance

UNITIL ENERGY SYSTEMS, INC.  
INFLATION ALLOWANCE  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-15 Revised  
Page 1 of 2

LINE NO.	(1) DESCRIPTION	(2) TOTAL
1	Test Year Distribution O&M Expenses	\$ 22,748,486
	Less Normalizing Adjustments Items:	
2	Payroll	\$ 8,400,391
3	Medical and Dental Insurance	512,402
4	401K Costs	493,152
5	Property & Liability Insurance	297,428
6	Regulatory Assessment Fees	632,501
7	Audit Adjustments & Better Investing Invoice	(509)
8	Total Normalizing Adjustment Items	\$ 10,335,365
	Less Items not Subject to Inflation:	
9	Pension	\$ 1,059,872
10	Postemployment Benefits Other than Pensions	890,909
11	Supplemental Executive Retirement Plan	382,690
12	Deferred Comp Expense	12,140
13	Bad Debts	526,252
14	Vegetation Management Expense	4,858,739
15	Postage	298,842
16	Amortizations - USC Charge	107,733
17	Facility Leases - USC Charge	454,965
18	Total Items not Subject to Inflation	\$ 8,592,140
19	Residual O&M Expenses	\$ 3,820,981
20	Projected Inflation Rate <sup>(1)</sup>	7.05%
21	Increase in Other O&M Expense for Inflation	\$ 269,379
22	Inflation Allowance Agreed Upon in Settlement Agreement <sup>(2)</sup>	\$ -

**Notes**

(1) Refer to Schedule RevReq-3-15 Revised, Page 2 of 2

(2) Settlement Parties Agree to Remove Inflation Allowance

UNITIL ENERGY SYSTEMS, INC.  
INFLATION ALLOWANCE  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-15  
Page 2 of 2

LINE NO.	(1) DESCRIPTION	(2) INDEX <sup>(1)</sup>
	GDPIPD Index Value at the end of the Test Year:	
1	June 2020 Index-GDP	113.0
2	July 2020 Index-GDP	113.3
3	July 1, 2020 (Midpoint of Test Year) Index	113.2
	GDPIPD Index Value at date of permanent rates :	
4	March 2022 Index-GDP	116.8
5	April 2022 Index-GDP	117.1
6	April 1, 2022 (Date of Permanent Rates) Index	117.0
7	Projected Inflation Rate	3.36%

Notes

(1) Refer to Workpaper W6.1 for GDPIPD Indices



UNITIL ENERGY SYSTEMS, INC.  
INFLATION ALLOWANCE  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-15 Revised  
Page 2 of 2

LINE NO.	(1) DESCRIPTION	(2) INDEX <sup>(1)</sup>
	GDPIPD Index Value at the end of the Test Year:	
1	June 2020 Index-GDP	113.0
2	July 2020 Index-GDP	114.0
3	July 1, 2020 (Midpoint of Test Year) Index	113.5
	GDPIPD Index Value at date of permanent rates :	
4	March 2022 Index-GDP	121.4
5	April 2022 Index-GDP	121.6
6	April 1, 2022 (Date of Permanent Rates) Index	121.5
7	Projected Inflation Rate	7.05%

Notes

(1) Refer to Workpaper W6.1 Revised for GDPIPD Indices

UNITIL ENERGY SYSTEMS, INC.  
DEPRECIATION ANNUALIZATION  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-16  
Page 1 of 3

LINE NO.	(1) DESCRIPTION	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		PLANT BALANCE 12/31/2020	ADJUSTMENTS	LESS NON DEPRECIABLE	DEPRECIABLE PLANT	LESS ITEMS CHARGED TO CLEARING ACCOUNT	DEPRECIABLE PLANT CHARGED TO DEPRECIATION EXPENSE	CURRENT DEPRECIATION RATES	ANNUAL PROFORMED EXPENSE
1	Intangible Plant								
2	301-Organization	\$ 380	\$ -	\$ 380	\$ -	\$ -	\$ -	N/A	N/A
3	303-Misc Intangible Plant	21,916,840	-	21,916,840	-	-	-	N/A	N/A
4	Total Intangible Plant	21,917,220	-	21,917,220	-	-	-	N/A	N/A
5	Other Production Plant:								
6	343-Movers	56,575	-	-	56,575	-	56,575	6.67%	3,774
7	Total Other Production Plant	56,575	-	-	56,575	-	56,575	6.67%	3,774
8	Distribution Plant								
9	360-Land & Land Rights	2,677,472	-	2,677,472	-	-	-	N/A	N/A
10	361-Structures & Improvements	2,173,616	-	-	2,173,616	-	2,173,616	2.45%	53,254
11	362-Station Equipment	50,412,132	-	-	50,412,132	-	50,412,132	2.60%	1,310,715
12	364-Poles, Towers & Fixtures	75,140,861	-	-	75,140,861	-	75,140,861	3.70%	2,780,212
13	365-Overhead Conductors & Devices	92,313,723	-	-	92,313,723	-	92,313,723	3.64%	3,360,220
14	366-Underground Conduit	2,587,958	-	-	2,587,958	-	2,587,958	2.04%	52,794
15	367-Underground Conductors & Devices	23,862,963	-	-	23,862,963	-	23,862,963	2.55%	608,506
16	368.0-Line Transformers	29,259,308	-	-	29,259,308	-	29,259,308	3.00%	877,779
17	368.1-Line Transformer Installations	25,947,042	-	-	25,947,042	-	25,947,042	2.89%	749,870
18	369-Services	25,642,632	-	-	25,642,632	-	25,642,632	5.67%	1,453,937
19	370.0-Meters	11,764,062	-	-	11,764,062	-	11,764,062	5.00%	588,203
20	370.1-Meter Installations	7,165,765	-	-	7,165,765	-	7,165,765	5.00%	358,288
21	371-Installations On Customer Premises	2,404,367	-	-	2,404,367	-	2,404,367	7.56%	181,770
22	373-Street Lighting & Signal Systems	3,580,954	-	-	3,580,954	-	3,580,954	7.79%	278,956
23	Total Distribution Plant	354,932,857	-	2,677,472	352,255,384	-	352,255,384	3.59%	12,654,504
24	General Plant								
25	389-General & Misc. Structure <sup>(1)</sup>	1,363,295	(9,679)	1,353,616	-	-	-	N/A	N/A
26	390-Structures <sup>(1)</sup>	19,114,262	(482,234)	-	18,632,028	-	18,632,028	2.08%	387,546
27	391.1-Office Furniture & Equipment	1,289,877	76,307	-	1,366,184	-	1,366,184	5.83%	79,649
28	391.3-Computer Equipment	-	-	-	-	-	-	N/A	N/A
29	392-Transportation Equip	1,073,517	-	-	1,073,517	1,073,517	-	N/A	N/A
30	393-Stores Equip	90,657	4,536	-	95,192	-	95,192	3.36%	3,198
31	394-Tools, Shop & Garage Eq	2,429,892	-	-	2,429,892	-	2,429,892	3.64%	88,448
32	395-Laboratory Equipment	948,530	-	-	948,530	-	948,530	3.90%	36,993
33	397-Communication Equip	5,005,568	-	-	5,005,568	-	5,005,568	6.60%	330,367
34	398-Miscellaneous Equip	102,943	-	-	102,943	-	102,943	4.88%	5,024
35	Total General Plant	31,418,541	(411,070)	1,353,616	29,653,855	1,073,517	28,580,338	3.26%	931,225
36	Total Plant in Service	\$ 408,325,192	\$ (411,070)	\$ 25,948,308	\$ 381,965,814	\$ 1,073,517	\$ 380,892,297	3.57%	\$ 13,589,503
37	Test Year Expense								12,680,791
38	Increase (Decrease) In Depreciation Expense								\$ 908,712

Notes

(1) Refer to Schedule RevReq-4-3 and Schedule RevReq-4-4

UNITIL ENERGY SYSTEMS, INC.  
DEPRECIATION ANNUALIZATION  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-16  
Page 2 of 3

LINE NO.	(1) DESCRIPTION	(2) PLANT BALANCE 12/31/2020	(3) ADJUSTMENTS	(4) LESS NON DEPRECIABLE	(5) DEPRECIABLE PLANT	(6) LESS ITEMS CHARGED TO CLEARING ACCOUNT	(7) DEPRECIABLE PLANT CHARGED TO DEPRECIATION EXPENSE	(8) PROPOSED DEPRECIATION RATES	(9) PROPOSED PROFORMED EXPENSE
1	Intangible Plant								
2	301-Organization	\$ 380	\$ -	\$ 380	\$ -	\$ -	\$ -	N/A	N/A
3	303-Misc Intangible Plant	21,916,840	-	21,916,840	-	-	-	N/A	N/A
4	Total Intangible Plant	21,917,220	-	21,917,220	-	-	-	N/A	N/A
5	Other Production Plant:								
6	343-Movers	56,575	-	-	56,575	-	56,575	18.66%	10,557
7	Total Other Production Plant	56,575	-	-	56,575	-	56,575	18.66%	10,557
8	Distribution Plant								
9	360-Land & Land Rights	2,677,472	-	2,677,472	-	-	-	N/A	N/A
10	361-Structures & Improvements	2,173,616	-	-	2,173,616	-	2,173,616	2.40%	52,167
11	362-Station Equipment	50,412,132	-	-	50,412,132	-	50,412,132	2.96%	1,492,199
12	364-Poles, Towers & Fixtures	75,140,861	-	-	75,140,861	-	75,140,861	3.61%	2,712,585
13	365-Overhead Conductors & Devices	92,313,723	-	-	92,313,723	-	92,313,723	3.62%	3,341,757
14	366-Underground Conduit	2,587,958	-	-	2,587,958	-	2,587,958	2.16%	55,900
15	367-Underground Conductors & Devices	23,862,963	-	-	23,862,963	-	23,862,963	2.85%	680,094
16	368.0-Line Transformers	29,259,308	-	-	29,259,308	-	29,259,308	2.46%	719,779
17	368.1-Line Transformer Installations	25,947,042	-	-	25,947,042	-	25,947,042	2.30%	596,782
18	369-Services	25,642,632	-	-	25,642,632	-	25,642,632	2.43%	623,116
19	370.0-Meters	11,764,062	-	-	11,764,062	-	11,764,062	8.76%	1,030,532
20	370.1-Meter Installations	7,165,765	-	-	7,165,765	-	7,165,765	5.51%	394,834
21	371-Installations On Customer Premises	2,404,367	-	-	2,404,367	-	2,404,367	8.03%	193,071
22	373-Street Lighting & Signal Systems	3,580,954	-	-	3,580,954	-	3,580,954	1.49%	53,356
23	Total Distribution Plant	354,932,857	-	2,677,472	352,255,384	-	352,255,384	3.39%	11,946,172
24	General Plant								
25	389-General & Misc. Structure <sup>(1)</sup>	1,363,295	(9,679)	1,353,616	-	-	-	N/A	N/A
26	390-Structures <sup>(1)</sup>	19,114,262	(482,234)	-	18,632,028	-	18,632,028	1.85%	344,693
27	391.1-Office Furniture & Equipment	1,289,877	76,307	-	1,366,184	-	1,366,184	5.95%	81,224
28	391.3-Computer Equipment	-	-	-	-	-	-	N/A	N/A
29	392-Transportation Equip	1,073,517	-	-	1,073,517	1,073,517	-	N/A	N/A
30	393-Stores Equip	90,657	4,536	-	95,192	-	95,192	1.75%	1,670
31	394-Tools, Shop & Garage Eq	2,429,892	-	-	2,429,892	-	2,429,892	3.40%	82,572
32	395-Laboratory Equipment	948,530	-	-	948,530	-	948,530	2.97%	28,137
33	397-Communication Equip	5,005,568	-	-	5,005,568	-	5,005,568	4.34%	217,198
34	398-Miscellaneous Equip	102,943	-	-	102,943	-	102,943	0.93%	962
35	Total General Plant	31,418,541	(411,070)	1,353,616	29,653,855	1,073,517	28,580,338	2.65%	756,456
36	Total Plant in Service	\$ 408,325,192	\$ (411,070)	\$ 25,948,308	\$ 381,965,814	\$ 1,073,517	\$ 380,892,297	3.36%	\$ 12,713,185
37	Reserve Adjustment For Amortization <sup>(2)</sup>								
38	390-Structures								(173)
39	391.1-Office Furniture & Equipment								66,592
40	391.3-Computer Equipment								(869)
41	393-Stores Equip								908
42	394-Tools, Shop & Garage Eq								22,424
43	395-Laboratory Equipment								58
44	397-Communication Equip								(1,754)
45	398-Miscellaneous Equip								(617)
46	Total Reserve Adjustment for Amortization								86,569
47	Total Pro Forma Depreciation Expense (Line 36 + Line 46)								12,799,754
48	Annualized Test Year Expense <sup>(3)</sup>								13,589,503
49	Increase (Decrease) In Depreciation Expense								\$ (789,749)

**Notes**

(1) Refer to Schedule RevReq-4-3 and Schedule RevReq-4-4

(2) Refer to testimony and schedules of Mr. Allis

(3) Refer to Schedule RevReq-3-16, Page 1 of 2, Line 34

UNITIL ENERGY SYSTEMS, INC.  
DEPRECIATION ANNUALIZATION  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-16 Revised  
Page 2 of 3

LINE NO.	(1) DESCRIPTION	(2) PLANT BALANCE 12/31/2020	(3) ADJUSTMENTS	(4) LESS NON DEPRECIABLE	(5) DEPRECIABLE PLANT	(6) LESS ITEMS CHARGED TO CLEARING ACCOUNT	(7) DEPRECIABLE PLANT CHARGED TO DEPRECIATION EXPENSE	(8) SETTLED DEPRECIATION RATES <sup>(4)</sup>	(9) PROPOSED PROFORMED EXPENSE
1	Intangible Plant								
2	301-Organization	\$ 380	\$ -	\$ 380	\$ -	\$ -	\$ -	N/A	N/A
3	303-Misc Intangible Plant	21,916,840	-	21,916,840	-	-	-	N/A	N/A
4	Total Intangible Plant	21,917,220	-	21,917,220	-	-	-	N/A	N/A
5	Other Production Plant:								
6	343-Movers	56,575	-	-	56,575	-	56,575	10.00%	5,658
7	Total Other Production Plant	56,575	-	-	56,575	-	56,575	10.00%	5,658
8	Distribution Plant								
9	360-Land & Land Rights	2,677,472	-	2,677,472	-	-	-	N/A	N/A
10	361-Structures & Improvements	2,173,616	-	-	2,173,616	-	2,173,616	2.36%	51,297
11	362-Station Equipment	50,412,132	-	-	50,412,132	-	50,412,132	2.86%	1,441,787
12	364-Poles, Towers & Fixtures	75,140,861	-	-	75,140,861	-	75,140,861	3.60%	2,705,071
13	365-Overhead Conductors & Devices	92,313,723	-	-	92,313,723	-	92,313,723	3.66%	3,378,682
14	366-Underground Conduit	2,587,958	-	-	2,587,958	-	2,587,958	2.09%	54,088
15	367-Underground Conductors & Devices	23,862,963	-	-	23,862,963	-	23,862,963	2.73%	651,459
16	368.0-Line Transformers	29,259,308	-	-	29,259,308	-	29,259,308	2.75%	804,631
17	368.1-Line Transformer Installations	25,947,042	-	-	25,947,042	-	25,947,042	2.50%	648,676
18	369-Services	25,642,632	-	-	25,642,632	-	25,642,632	3.75%	961,599
19	370.0-Meters	11,764,062	-	-	11,764,062	-	11,764,062	4.93%	579,968
20	370.1-Meter Installations	7,165,765	-	-	7,165,765	-	7,165,765	5.00%	358,288
21	371-Installations On Customer Premises	2,404,367	-	-	2,404,367	-	2,404,367	7.33%	176,240
22	373-Street Lighting & Signal Systems	3,580,954	-	-	3,580,954	-	3,580,954	5.50%	196,952
23	Total Distribution Plant	354,932,857	-	2,677,472	352,255,384	-	352,255,384	3.41%	12,008,738
24	General Plant								
25	389-General & Misc. Structure <sup>(1)</sup>	1,363,295	(9,679)	1,353,616	-	-	-	N/A	N/A
26	390-Structures <sup>(1)</sup>	19,114,262	(482,234)	-	18,632,028	-	18,632,028	1.82%	339,103
27	391.1-Office Furniture & Equipment	1,289,877	76,307	-	1,366,184	-	1,366,184	5.95%	81,288
28	391.3-Computer Equipment	-	-	-	-	-	-	N/A	N/A
29	392-Transportation Equip	1,073,517	-	-	1,073,517	1,073,517	-	N/A	N/A
30	393-Stores Equip	90,657	4,536	-	95,192	-	95,192	1.75%	1,666
31	394-Tools, Shop & Garage Eq	2,429,892	-	-	2,429,892	-	2,429,892	3.39%	82,373
32	395-Laboratory Equipment	948,530	-	-	948,530	-	948,530	2.97%	28,171
33	397-Communication Equip	5,005,568	-	-	5,005,568	-	5,005,568	4.34%	217,242
34	398-Miscellaneous Equip	102,943	-	-	102,943	-	102,943	0.93%	957
35	Total General Plant	31,418,541	(411,070)	1,353,616	29,653,855	1,073,517	28,580,338	2.63%	750,800
36	Total Plant in Service	\$ 408,325,192	\$ (411,070)	\$ 25,948,308	\$ 381,965,814	\$ 1,073,517	\$ 380,892,297	3.35%	\$ 12,765,196
37	Reserve Adjustment For Amortization <sup>(2)</sup>								
38	390-Structures								(173)
39	391.1-Office Furniture & Equipment								66,592
40	391.3-Computer Equipment								(869)
41	393-Stores Equip								923
42	394-Tools, Shop & Garage Eq								23,424
43	395-Laboratory Equipment								380
44	397-Communication Equip								(153)
45	398-Miscellaneous Equip								(609)
46	Total Reserve Adjustment for Amortization								89,515
47	Total Pro Forma Depreciation Expense (Line 36 + Line 46)								12,854,711
48	Annualized Test Year Expense <sup>(3)</sup>								13,589,503
49	Increase (Decrease) In Depreciation Expense								\$ (734,792)

**Notes**

(1) Refer to Schedule RevReq-4-3 and Schedule RevReq-4-4

(2) Refer to testimony and schedules of Mr. Allis

(4) Refer to DOE 5-12 Attachment 2

UNITIL ENERGY SYSTEMS, INC.  
AMORTIZATION OF THEORETICAL DEPRECIATION RESERVE IMBALANCE  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-16 Revised  
Page 3 of 3

LINE NO.	(1)	(2)
	DESCRIPTION	TOTAL
1	Depreciation Reserve Imbalance <sup>(1)</sup>	\$ (7,652,721)
2	Recovery Period	6 years
3	Annual Recovery	\$ (1,275,454)

Notes

(1) Refer to DOE 5-12 Attachment 1

**UNITIL ENERGY SYSTEMS, INC.**  
**AMORTIZATION ADJUSTMENT**  
**12 MONTHS ENDED DECEMBER 31, 2020**

Schedule RevReq-3-17

LINE NO.	(1) DESCRIPTION	(2) TOTAL
1	Unitil Energy Systems Rate Year Software Amortization <sup>(1)</sup>	\$ 1,585,103
2	USC Allocated Rate Year Software Amortization <sup>(2)</sup>	162,109
3	Total Rate Year Software Amortization	<u>1,747,212</u>
4	Unitil Energy Systems Test Year Software Amortization <sup>(3)</sup>	\$ 1,392,138
5	Unitil Energy Systems Test Year Adjustment	11,313
6	USC Allocated Test Year Software Amortization <sup>(4)</sup>	105,171
7	Total 2020 Test Year Software Amortization	<u>1,508,621</u>
8	Test Year Amortization Expense Adjustment (Line 3 - Line 7)	<u><u>\$ 238,591</u></u>

**Notes**

(1) Workpaper W7.2 Line 76

(2) Workpaper W7.4 Line 20

(3) Workpaper W7.1 Line 89

(4) Workpaper W7.3 Line 20

**UNITIL ENERGY SYSTEMS, INC.**  
**AMORTIZATION ADJUSTMENT**  
**12 MONTHS ENDED DECEMBER 31, 2020**

Schedule RevReq-3-17 Revised

LINE NO.	(1) DESCRIPTION	(2) TOTAL
1	Unitil Energy Systems Rate Year Software Amortization <sup>(1)</sup>	\$ 1,561,013
2	USC Allocated Rate Year Software Amortization <sup>(2)</sup>	124,930
3	Total Rate Year Software Amortization	<u>1,685,943</u>
4	Unitil Energy Systems Test Year Software Amortization <sup>(3)</sup>	\$ 1,392,138
5	Unitil Energy Systems Test Year Adjustment	11,313
6	USC Allocated Test Year Software Amortization <sup>(4)</sup>	105,171
7	Total 2020 Test Year Software Amortization	<u>1,508,621</u>
8	Test Year Amortization Expense Adjustment (Line 3 - Line 7)	<u><u>\$ 177,322</u></u>

**Notes**

(1) Workpaper W7.2 Line 76

(2) Workpaper W7.4 Line 20

(3) Workpaper W7.1 Line 89

(4) Workpaper W7.3 Line 20

UNITIL ENERGY SYSTEMS, INC.  
EXCESS ACCUMULATED DEFERRED INCOME TAX ("ADIT") FLOW BACK  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-18

LINE NO.	(1)	(2)
	DESCRIPTION	TOTAL
1	Annual Amortization Expense Reduction Related to Excess ADIT Flowback <sup>(1)</sup>	\$ (999,795)

Notes

(1) Refer to Exhibit JAG-6



UNITIL ENERGY SYSTEMS, INC.  
PROPERTY TAXES  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-19

	(1)	(2)	(3)	(4)	(5)
LINE NO.	MUNICIPALITY & STATE	TAXATION PERIOD	LOCAL TAX RATE	ASSESSED VALUATION	TOTAL TAXES <sup>(1)</sup>
1	Allenstown	4/1 - 3/31	\$ 27.27	\$ 72,800	\$ 1,985
2	Atkinson	1/1 - 12/31	16.24	6,404,700	104,012
3	Boscawen	4/1 - 3/31	24.91	9,837,900	245,062
4	Bow	4/1 - 3/31	23.69	13,389,400	317,195
5	Brentwood	4/1 - 3/31	21.36	189,400	4,046
6	Canterbury	4/1 - 3/31	25.38	3,125,400	79,323
7	Chichester	1/1 - 12/31	21.27	5,774,800	122,830
8	Concord	7/1 - 6/30	24.89	61,631,200	1,534,001
9	Concord	7/1 - 6/30	26.76	83,600	2,237
10	Concord	7/1 - 6/30	28.13	10,358,200	291,376
11	Danville	4/1 - 3/31	24.14	3,885,600	93,798
12	Dunbarton	4/1 - 3/31	20.40	565,000	11,526
13	East Kingston	4/1 - 3/31	20.50	6,782,600	139,043
14	Epsom	4/1 - 3/31	19.92	4,750,000	94,620
15	Exeter	4/1 - 3/31	24.49	613,300	15,020
16	Exeter - Land Only	4/1 - 3/31	22.50	23,387,900	526,228
17	Greenland	4/1 - 3/31	14.58	30,500	445
18	Hampstead	4/1 - 3/31	19.63	464,700	9,122
19	Hampton--Class 4000	4/1 - 3/31	13.93	22,489,300	313,276
20	Hampton--Class 5000	4/1 - 3/31	14.43	11,076,800	159,838
21	Hampton Falls	4/1 - 3/31	19.33	4,260,400	82,354
22	Hopkinton	4/1 - 3/31	27.41	477,700	13,094
23	Kensington	4/1 - 3/31	18.61	10,060,284	187,222
24	Kingston	4/1 - 3/31	18.94	19,784,300	369,094
25	Loudon	4/1 - 3/31	20.73	616,800	12,786
26	Newton	4/1 - 3/31	19.10	6,078,600	116,101
27	North Hampton	4/1 - 3/31	14.80	137,300	2,032
28	Pembroke	4/1 - 3/31	22.77	421,800	9,604
29	Plaistow	4/1 - 3/31	19.60	15,501,960	303,838
30	Salisbury	4/1 - 3/31	22.55	2,689,000	60,637
31	Seabrook	4/1 - 3/31	13.90	19,802,000	275,249
32	South Hampton	4/1 - 3/31	17.14	2,572,400	44,091
33	Stratham	4/1 - 3/31	17.14	9,749,400	167,105
34	Webster	4/1 - 3/31	20.28	2,838,900	57,573
35	State Property Tax <sup>(2)</sup>	4/1 - 3/31			1,644,889
36	Total			\$ 279,903,944	\$ 7,410,651
37	Plus: New Exeter DOC Adjustment <sup>(3)</sup>		\$ 24.49	\$ 15,517,171	\$ 380,016
38	Less: Removal of Old Kensington DOC		\$ 18.61	\$ 1,015,306	\$ 18,895
39	Adjusted Test Year Property Tax Expense				\$ 7,771,772
40	Test Year Property Taxes <sup>(4) (5)</sup>				\$ 7,065,052
41	Less: Test Year Property Tax Abatements <sup>(4)</sup>				38,265
42	Total Test Year Property Tax Expense				\$ 7,026,787
43	Total Property Tax Increase (Line 39 - Line 42)				\$ 744,985

**Notes**

- (1) Based on final 2020 property tax bills. Company will update for final 2021 property tax bills during pendency of case  
(2) Based on current estimated 2021 State Property Tax. Amount will be updated during pendency of case  
(3) Estimated Exeter DOC valuation to be updated with actual town valuation during proceeding  
(4) Test Year Property Taxes (Line 40) adjusted to exclude inadvertent property tax abatement entry of \$4,172.67. This amount was included in the Property Tax Abatements (Line 41) to correct  
(5) Test Year Property Taxes reduced by \$12,230.60 to remove accrual adjustment entry related to 2019

UNITIL ENERGY SYSTEMS, INC.  
PROPERTY TAXES  
12 MONTHS ENDED DECEMBER 31, 2021

Schedule RevReq-3-19 Revised

	(1)	(2)	(3)	(4)	(5)
LINE NO.	MUNICIPALITY & STATE	TAXATION PERIOD	LOCAL TAX RATE	ASSESSED VALUATION	TOTAL TAXES <sup>(1)</sup>
1	Allenstown	4/1 - 3/31	\$ 29.46	\$ 63,100	\$ 1,859
2	Atkinson	1/1 - 12/31	10.94	7,944,500	86,913
3	Boscawen	4/1 - 3/31	26.51	10,599,500	280,993
4	Bow	4/1 - 3/31	23.63	13,055,600	308,504
5	Brentwood	4/1 - 3/31	20.46	179,400	3,671
6	Canterbury	4/1 - 3/31	18.88	3,349,900	63,246
7	Chichester	1/1 - 12/31	21.19	5,990,200	126,932
8	Concord	7/1 - 6/30	23.46	78,140,600	1,833,178
9	Concord (Penacook)	7/1 - 6/30	26.41	13,188,000	348,295
10	Danville	4/1 - 3/31	18.66	5,607,900	104,643
11	Dunbarton	4/1 - 3/31	21.47	552,300	11,858
12	East Kingston	4/1 - 3/31	20.16	6,979,800	140,713
13	Epsom	4/1 - 3/31	21.81	4,750,000	103,598
14	Exeter	4/1 - 3/31	22.02	25,950,800	571,437
15	Greenland	4/1 - 3/31	16.73	26,400	442
16	Hampstead	4/1 - 3/31	20.86	398,100	8,304
17	Hampton--Class 4000	4/1 - 3/31	13.90	22,502,800	312,789
18	Hampton--Class 5000	4/1 - 3/31	14.69	11,083,500	162,817
19	Hampton Falls	4/1 - 3/31	19.10	5,324,600	101,700
20	Hopkinton	4/1 - 3/31	28.98	465,900	13,502
21	Kensington	4/1 - 3/31	16.80	17,025,350	286,025
22	Kingston	4/1 - 3/31	19.34	19,784,300	382,628
23	Loudon	4/1 - 3/31	17.44	417,700	7,285
24	Newton	4/1 - 3/31	19.15	6,825,400	130,706
25	North Hampton	4/1 - 3/31	14.60	119,200	1,740
26	Pembroke	4/1 - 3/31	22.19	382,200	8,481
27	Plaistow	4/1 - 3/31	17.29	14,823,100	256,292
28	Salisbury	4/1 - 3/31	21.68	2,857,700	61,955
29	Seabrook	4/1 - 3/31	12.09	352,200	263,776
30	South Hampton	4/1 - 3/31	18.08	3,106,000	56,156
31	Stratham	4/1 - 3/31	16.73	8,624,300	144,285
32	Webster	4/1 - 3/31	20.36	2,503,600	50,973
33	State Property Tax	4/1 - 3/31			1,656,954
34	Total			\$ 292,973,950	\$ 7,892,651
35	Less: Removal of Old Kensington DOC		\$ 16.80	\$ 1,015,272	\$ 17,057
36	Adjusted Test Year Property Tax Expense				\$ 7,875,594
37	Test Year Property Taxes <sup>(2) (3)</sup>				\$ 7,065,052
38	Less: Test Year Property Tax Abatements <sup>(2)</sup>				38,265
39	Total Test Year Property Tax Expense				\$ 7,026,787
40	Total Property Tax Increase (Line 36 - Line 39)				\$ 848,807

**Notes**

(1) Based on final 2021 property tax bills

(2) Test Year Property Taxes (Line 37) adjusted to exclude inadvertent property tax abatement entry of \$4,172.67. This amount was included in the Property Tax Abatements (Line 38) to correct

(3) Test Year Property Taxes reduced by \$12,230.60 to remove accrual adjustment entry related to 2019

UNITIL ENERGY SYSTEMS, INC.  
**PAYROLL TAX ADJUSTMENT - WAGE INCREASES**  
 12 MONTHS ENDED DECEMBER 21, 2020

Schedule RevReq-3-20  
 Page 1 of 2

	(1)	(2)	(3)	(4)
LINE NO.	DESCRIPTION	Social Security	Medicare	Total
1	Increase in O&M Payroll / Compensation due to Annual Rate Increases <sup>(1)</sup>	\$ 709,516	\$ 709,516	
2	Payroll Tax Rates	<u>6.20%</u>	<u>1.45%</u>	
3	Increase in Payroll Taxes	<u>\$ 43,990</u>	<u>\$ 10,288</u>	<u>\$ 54,278</u>

**Notes**

(1) See Schedule RevReq 3-2 P1

UNITIL ENERGY SYSTEMS, INC.  
**PAYROLL TAX ADJUSTMENT - WAGE INCREASES**  
12 MONTHS ENDED DECEMBER 21, 2020

Schedule RevReq-3-20 Revised  
Page 1 of 2

LINE NO.	(1) DESCRIPTION	(2) Social Security	(3) Medicare	(4) Total
1	Increase in O&M Payroll / Compensation due to Annual Rate Increases <sup>(1)</sup>	\$ 709,516	\$ 709,516	
2	Less Pay Increase Amounts in Excess of Taxable Limit <sup>(2)</sup>			
3	Unitil Energy Systems, Inc. <sup>(3)</sup>	(24,788)		
4	Unitil Service Corp. <sup>(4)</sup>	(35,544)		
5	O&M Payroll / Compensation Increase Subject to Payroll Taxes	649,183	709,516	
6	Payroll Tax Rates	6.20%	1.45%	
7	Increase in Payroll Taxes	\$ 40,249	\$ 10,288	\$ 50,537

**Notes**

- (1) See Schedule RevReq 3-2 P1  
(2) 2021 Social Security Wage Limit of \$142,800  
(3) Refer to Workpaper 8.1  
(4) Refer to Workpaper 8.2

UNITIL ENERGY SYSTEMS, INC.  
 PAYROLL TAX ADJUSTMENT - EMPLOYEE RETENTION CREDIT  
 EMPLOYEE RETENTION CREDIT ("ERC") & FAMILY FIRST CORONAVIRUS RESPONSE ACT ("FFCRA")  
 12 MONTHS ENDED DECEMBER 21, 2020

Schedule RevReq-3-20  
 Page 2 of 2

LINE NO.	(1) DESCRIPTION	(2) TOTAL
1	ERC & FFCRA - UES	\$ (143,511)
2	Capitalization Rate	64.25%
3	Capitalized Amount	(92,206)
4	Net Expense - UES	(51,305)
5	<u>Unitil Service ERC Allocated to UES</u>	
6	Total Unitil Service ERC	\$ (279,213)
7	UES Apportionment	27.50%
8	Expense Apportioned to UES	\$ (76,784)
9	Capitalization Rate	28.45%
10	UES Capitalization	(21,845)
11	UES Net ERC	\$ (54,939)
12	Removal of Total ERC & FFCRA from Test Year	\$ 106,244

UNITIL ENERGY SYSTEMS, INC.  
COMPUTATION OF FEDERAL AND STATE INCOME TAXES  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-21  
Page 1 of 4

LINE NO.	(1) DESCRIPTION	(2) AMOUNT	(3) SETTLEMENT UPDATE	(4) TEST YEAR AS PROFORMED
1	<u>Increases / (Decreases) To Revenue</u>			
2	Non-Distribution Bad Debt	\$ (143,623)	\$ -	\$ (143,623)
3	Unbilled Revenue	(137,189)	-	(137,189)
4	New DOC Rent Revenue	313,007	-	313,007
5	Late Fee Adjustment	180,938	-	180,938
6	Remove Wheeling Revenue	-	(49,952)	(49,952)
7	Total Revenue Adjustments	\$ 213,133	\$ (49,952)	\$ 163,181
8	<u>Increases / (Decreases) To Expenses</u>			
9	Payroll	\$ 709,516	\$ (356,250)	\$ 353,265
10	VMP Expense	1,406,427	(989,500)	416,927
11	Medical & Dental Insurances	483,155	(74,466)	408,689
12	Pension	62,288	-	62,288
13	PBOP	(41,636)	-	(41,636)
14	SERP	85,989	-	85,989
15	401K	41,844	(21,354)	20,490
16	Deferred Comp Expense	64,957	-	64,957
17	Property & Liability Insurances	72,468	(6,014)	66,454
18	DOC Expense Adjustment	(1,968)	-	(1,968)
19	NHPUC Regulatory Assessment	159,383	212,154	371,537
20	Dues & Subscriptions	(14,473)	-	(14,473)
21	Pandemic Costs	(39,857)	-	(39,857)
22	Claims & Litigation Adjustment	44,072	-	44,072
23	Severance Expense	(40,395)	-	(40,395)
24	Distribution Bad Debt	134,563	(36,028)	98,535
25	Non-Distribution Bad Debt	(143,623)	-	(143,623)
26	Arrearage Management Program (AMP) Implementation Cost	459,000	(18,882)	440,118
27	Inflation Allowance	128,368	(128,368)	-
28	NH DOE Audit Adjustment #8	-	(20,028)	(20,028)
29	NH DOE Audit Adjustment Removed (VMP)	-	20,334	20,334
30	Removal of Better Investing Invoice	-	(815)	(815)
31	Update for Normalized Communications Expense	-	18,290	18,290
32	Update for 2021 Lease Payments	-	24,038	24,038
33	Settlement Adjustments	-	(1,464,346)	(1,464,346)
34	Depreciation Annualization	908,712	-	908,712
35	Proposed Depreciation Rates	(789,749)	54,957	(734,792)
36	Amortize Reserve Imbalance	-	(1,275,454)	(1,275,454)
37	Software Amortization	238,591	(61,269)	177,322
38	Excess ADIT Flowback	(999,795)	-	(999,795)
39	Property Taxes	744,985	103,822	848,807
40	Payroll Taxes - Wage Increases	54,278	(3,741)	50,537
41	Payroll Taxes - Employee Retention Credits	106,244	-	106,244
42	Change In Interest Exp (Refer to Schedule RevReq-3-21 Page 2)	352,512	62,599	415,111
43	Total Expense Adjustments	\$ 4,185,854	\$ (3,960,320)	\$ 225,535
44	Increase / (Decrease) In Taxable Income	\$ (3,972,721)	\$ 3,910,368	\$ (62,353)
45	Effective Federal Income Tax Rate <sup>(1)</sup>	19.38%	19.38%	19.38%
46	NH State Tax Rate <sup>(2)</sup>	7.70%	7.70%	7.70%
47	<u>Federal Income &amp; NH State Tax</u>			
48	Effective Federal Income Tax	\$ (770,033)	\$ 757,947	\$ (12,086)
48	NH State Tax	(305,900)	301,098	(4,801)
49	Increase (Decrease) In Income Taxes	\$ (1,075,932)	\$ 1,059,045	\$ (16,887)
50	<u>Notes</u>			
50	Federal Income Tax Rate	21.00%	21.00%	21.00%
51	Federal Benefit of State Tax -(Line 49 * Line 52)	-1.62%	-1.62%	-1.62%
52	(1) Effective Federal Income Tax Rate	19.38%	19.38%	19.38%
53	(2) State Income Tax Rate	7.70%	7.70%	7.70%
54	Unitil Energy Systems Tax Rate (Line 51 + Line 52)	27.08%	27.08%	27.08%

UNITIL ENERGY SYSTEMS, INC.  
CHANGE IN INTEREST EXPENSE APPLICABLE TO INCOME TAX COMPUTATION  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-21  
Page 2 of 4

LINE NO.	(1) DESCRIPTION	(2) AMOUNT	(3) SETTLEMENT UPDATE	(5) TEST YEAR AS PROFORMED
1	Rate-making Interest Synchronization:			
2	Rate Base <sup>(1)</sup>	\$ 226,030,082	\$ (2,397,083)	\$ 223,632,999
3	Cost of Debt In Proposed Rate of Return <sup>(2)</sup>	2.58%	0.06%	2.64%
4	Interest Expense for Rate-making	5,830,578	62,599	5,893,177
5	Test Year Interest Expense:			
6	Interest Charges (427-432)	\$ 5,478,066	\$ -	\$ 5,478,066
7	Increase / (Decrease) in Interest Expense	\$ 352,512	\$ 62,599	\$ 415,111

Notes

(1) Schedule RevReq-4

(1) Schedule RevReq-5

UNITIL ENERGY SYSTEMS, INC.  
COMPUTATION OF FEDERAL AND STATE INCOME TAXES  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-21  
Page 3 of 4

LINE NO	(1) DESCRIPTION	(2) TEST YEAR ACTUAL	(3) PRO-FORMA ADJUSTMENTS	(4) TEST YEAR UTILITY
1	Net Income	\$ 8,133,382	\$ -	\$ 8,133,382
2	Federal Income Tax-Current	(1,161,380)	-	(1,161,380)
3	NH State Income Tax-Current	(1,088,917)	-	(1,088,917)
4	NH State Business Enterprise Credit Against NH BPT	78,000	-	78,000
5	Deferred Federal Income Tax	3,329,959	-	3,329,959
6	Deferred State Income Tax	1,873,334	-	1,873,334
7	Net Income Before Income Taxes	11,164,379	-	11,164,379
8	<u>Permanent Items</u>			
9	Lobbying	34,375	-	34,375
10	Parking Lot Disallowance	1,368	-	1,368
11	Penalties	-	-	-
12	State Regulatory Asset Amortization	-	-	-
13	Unallowable Meals	107	-	107
14	Total Permanent Items	35,850	-	35,850
15	<u>Temporary Differences</u>			
16	Accrued Revenue	666,606	-	666,606
17	Bad Debt	394,494	-	394,494
18	Bad Debt Reg Asset	(143,623)	-	(143,623)
19	Debt Discount	1,920	-	1,920
20	Deferred Rate Case Costs	(5,850)	-	(5,850)
21	DER Investment Amortization	11,020	-	11,020
22	Indenture Costs	28,704	-	28,704
23	FASB 87-Pensions	(394,249)	-	(394,249)
24	Prepaid Property Taxes	192,963	-	192,963
25	PBOP SFAS 106	757,586	-	757,586
26	Storm Restoration	1,470,280	-	1,470,280
27	Utility Plant Differences	(1,867,587)	-	(1,867,587)
28	Total Temporary Differences	1,112,264	-	1,112,264
29	<u>Federal And State Tax Differences</u>			
30	Tax Depreciation	(5,044,874)	-	(5,044,874)
31	Total Federal And State Tax Differences	(5,044,874)	-	(5,044,874)
32	State Taxable Base Income	7,267,619	-	7,267,619
33	State Business Profits Tax - Current	559,607	-	559,607
34	Less: Business Enterprise Tax	78,000	-	78,000
35	Total State Tax Expense	481,607	-	481,607
36	Federal Taxable Income Base Before Federal And State Tax Differences	6,708,012	-	6,708,012
37	Less: Federal And State Tax Differences	(5,044,874)	-	(5,044,874)
38	Federal Taxable Income Base	11,752,886	-	11,752,886
39	Federal Income Tax-Current	2,468,106	-	2,468,106
40	<u>Summary Of Utility Income Taxes:</u>			
41	Federal Income Tax-Current	2,449,098	-	2,449,098
42	Federal Income Tax-Prior	(4,293,279)	-	(4,293,279)
43	Federal Income Tax-NOL	663,793	-	663,793
44	Federal Amount To Non-Distribution Operations	19,008	(19,008)	-
45	State Business Profits Tax-Current	474,055	-	474,055
46	State Business Profits Tax-Prior	(1,570,523)	-	(1,570,523)
47	State Amount To Non-Distribution Operations	7,551	(7,551)	-
48	Deferred Federal Income Tax	(297,166)	-	(297,166)
49	Deferred Federal Income Tax-Prior	4,290,918	-	4,290,918
50	Deferred Federal Income Tax-NOL	(663,793)	-	(663,793)
51	Deferred State Business Profits Tax	302,811	-	302,811
52	Deferred State Business Profits Tax-Prior	1,570,523	-	1,570,523
53	Total Income Taxes	\$ 2,952,997	\$ (26,560)	\$ 2,926,437



UNITIL ENERGY SYSTEMS, INC.  
PRIOR YEAR INCOME TAXES  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-21  
Page 4 of 4

	(1)	(2)
LINE NO	DESCRIPTION	ACTUAL
1	Remove Prior Year Federal Income Taxes	\$ 4,293,279
2	Remove Prior Year State Income Taxes	1,570,523
3	Remove Prior Year Deferred Federal Income Taxes	(4,290,918)
4	Remove Prior Year Deferred State Income Taxes	(1,570,523)
5	Total	<u>\$ 2,361</u>

UNITIL ENERGY SYSTEMS, INC.  
NEW HAMPSHIRE DOE AUDIT ADJUSTMENTS & OTHER  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-3-22

LINE NO.	(1) DESCRIPTION	(2) AMOUNT
1	<u>Audit Issue #2</u>	
2	Prop & Liab. Capitalization Rate Update (Workpaper 5.6 Revised)	\$ (1,007)
3	Total Audit Issue #2 Reduction	\$ (1,007)
4	<u>Audit Issue #8</u>	
5	A - 13 Months of Comm Expense	\$ (800)
6	C - Legal Invoice Allocation	(7,599)
7	E - Maintenance Expense <sup>(1)</sup>	(11,418)
8	H - Allocation Issue	(69)
9	I - Allocation Issue	(142)
10	Total Audit Issue #8 Reductions	\$ (20,028)
11	<u>Audit Issue - Removed</u>	
12	VMP Expense Adjustment <sup>(2)</sup>	\$ 20,334
13	Total Audit Issue - Removed Reduction	\$ 20,334
14	<u>Better Investing Invoice Adjustment</u>	
15	Better Investing Invoice	\$ 4,100
16	UES Apportionment	28.17%
17	Expense Apportioned to UES	\$ 1,155
18	Capitalization Rate	29.42%
19	UES Capitalization	340
20	USC Allocable to UES Net Better Investing Expense Removed from Test Year	\$ (815)
21	<u>Storm Related Communications Costs</u>	
22	Normalized Storm Related Communications Costs	\$ 18,290
23	<u>Lease Payment Increase</u>	
24	2020 Lease Payments	\$ 539,536
25	2021 Lease Payments	563,574
26	Lease Payment Increase	\$ 24,038

Notes:

(1) Company only agrees to remove \$11,418, which relate to 2019 invoices

(2) Refer to Audit Report Page 89

UNITIL ENERGY SYSTEMS, INC.  
RATE BASE  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-4

LINE NO.	(1) DESCRIPTION	(2) REFERENCE	(3) TEST YEAR AVERAGE <sup>(1)</sup>	(4) 5 QUARTER AVERAGE	(5) RATE BASE AT DECEMBER 31, 2020	(6) PRO FORMA ADJUSTMENTS	(7) PRO FORMA RATE BASE AT DECEMBER 31, 2020
1	Utility Plant In Service	Schedule RevReq-4-1	\$ 385,883,446	\$ 378,293,580	\$ 408,325,193	\$ (411,070)	\$ 407,914,123
2	Less: Reserve for Depreciation	Schedule RevReq-4-1	134,753,201	136,143,968	138,059,087	-	138,059,087
3	Net Utility Plant		251,130,244	242,149,612	270,266,106	(411,070)	269,855,036
4	Add: M&S Inventories	Schedule RevReq-4-1	\$ 2,022,364	\$ 1,998,245	\$ 2,032,252	\$ (34,007)	\$ 1,998,245
5	Cash Working Capital <sup>(2)</sup>	Schedule RevReq-4-2	2,383,150	2,383,150	2,383,150	689,237	3,072,387
6	Prepayments	Schedule RevReq-4-1	4,840,442	4,956,633	4,508,744	(156,803)	4,351,941
7	Sub-Total		9,245,956	9,338,028	8,924,147	498,427	9,422,574
8	Less: Net Deferred Income Taxes	Schedule RevReq-4-1	\$ 36,365,292	\$ 36,267,391	\$ 38,338,666	\$ (71,351)	\$ 38,267,315
9	Less: Excess Deferred Income Taxes	Schedule RevReq-4-1	16,601,346	16,601,346	16,601,346	-	16,601,346
10	Plus: Deferred Income Taxes Debit	Schedule RevReq-4-1	146,198	134,890	150,098	-	150,098
11	Less: Customers Deposits	Schedule RevReq-4-1	482,702	480,878	371,830	-	371,830
12	Less: Customer Advances	Schedule RevReq-4-1	539,816	498,063	554,217	-	554,217
13	Rate Base		\$ 206,533,242	\$ 197,774,851	\$ 223,474,292	\$ 158,707	\$ 223,632,999
14	Net Operating Income Applicable To Rate Base		\$ 11,613,315	\$ 11,613,315	\$ 11,613,315		\$ 11,980,599
15	Rate of Return		5.62%	5.87%	5.20%		5.36%

Notes

(1) Two Point Average

(2) Computed Working Capital Based on Test Year O&M Expenses

UNITIL ENERGY SYSTEMS, INC.  
RATE BASE ITEMS  
QUARTERLY BALANCES

Schedule RevReq-4-1

LINE NO.	(1) DESCRIPTION	(2) DECEMBER 31 2019	(3) MARCH 31 2020	(4) JUNE 30 2020	(5) SEPTEMBER 30 2020	(6) DECEMBER 31 2020	(7) 5 QUARTER AVERAGE
1	Utility Plant in Service						
2	Classified	\$ 350,524,447	\$ 356,913,902	\$ 357,270,455	\$ 361,417,472	\$ 379,030,364	\$ 361,031,328
3	Completed Construction Not Classified	12,917,251	13,216,745	15,748,937	15,133,497	29,294,829	17,262,252
4	Total Utility Plant in Service	363,441,698	370,130,647	373,019,392	376,550,969	408,325,193	378,293,580
5	Depreciation & Amortization Reserves	\$ (131,447,315)	\$ (134,081,053)	\$ (137,117,184)	\$ (140,015,203)	\$ (138,059,087)	\$ (136,143,968)
6	Add:						
7	M&S Inventories						
8	Materials and Supplies	1,174,870	1,262,158	1,389,123	1,192,748	1,206,272	1,245,034
9	Stores	189,428	259,182	177,187	39,287	201,952	173,407
10	Clearing Accounts	648,177	1,405,667	670,379	(449,234)	624,028	579,803
11	Total M&S Inventories	\$ 2,012,476	\$ 2,927,007	\$ 2,236,689	\$ 782,802	\$ 2,032,252	\$ 1,998,245
12	Prepayments	5,172,139	5,243,990	4,888,628	4,969,664	4,508,744	4,956,633
13	Cash Working Capital	2,383,150	2,383,150	2,383,150	2,383,150	2,383,150	2,383,150
14	Less: Rate Base Deferred Taxes						
15	Total Deferred Income Taxes	16,461,001	15,482,438	17,529,426	18,327,330	20,259,723	17,611,984
16	Less: Storm Damage DFIT	1,527,288	1,446,855	1,340,817	1,223,261	1,129,092	1,333,463
17	Less: SFAS 158 DIT	(13,086,349)	(12,969,759)	(13,006,813)	(13,045,482)	(14,498,720)	(13,321,425)
18	Less: SFAS 106 DIT	2	2	2	479,390	0	95,879
19	Less: SFAS 158 DIT	1	1	1	133,801	0	26,761
20	Less: Prepaid Property Taxes	459,538	125,886	374,327	226,716	407,278	318,749
21	Less: (ASC 740) Gross up <sup>(1)</sup>	(6,150,857)	(6,150,857)	(6,150,857)	(6,150,857)	(6,150,857)	(6,150,857)
22	Less: Rate Case Expense	(1)	(1)	(1)	(1)	1,584	316
23	Less: Bad Debt Regulatory Asset	20,080	16,172	15,393	15,393	58,978	25,203
24	Less: Accrued Revenue - Purchased Power	(700,619)	(1,322,203)	(1,914,021)	(1,954,342)	973,702	(983,497)
25	Total Rate Base Deferred Taxes	\$ 34,391,918	\$ 34,336,343	\$ 36,870,579	\$ 37,399,450	\$ 38,338,666	\$ 36,267,391
26	Less: Excess Deferred Income Taxes <sup>(1)</sup>	16,601,346	16,601,346	16,601,346	16,601,346	16,601,346	16,601,346
27	Plus: Deferred Taxes Debit	142,298	120,514	129,066	132,475	150,098	134,890
28	Less: Customer Deposits	593,573	545,176	470,020	423,792	371,830	480,878
29	Less: Customer Advances	525,416	444,982	476,559	489,144	554,217	498,063
30	Rate Base	<u>\$ 189,592,193</u>	<u>\$ 194,796,409</u>	<u>\$ 191,121,237</u>	<u>\$ 189,890,125</u>	<u>\$ 223,474,292</u>	<u>\$ 197,774,851</u>

**Notes:**

(1) ASC 740 Gross up excluded from Total Rate Base Deferred Taxes (Line 11), but included in Excess Deferred Income Tax Line (Line 18)

UNITIL ENERGY SYSTEMS, INC.  
RATE BASE ITEMS  
QUARTERLY BALANCES

Schedule RevReq-4-1 Revised

LINE NO.	(1) DESCRIPTION	(2) DECEMBER 31 2019	(3) MARCH 31 2020	(4) JUNE 30 2020	(5) SEPTEMBER 30 2020	(6) DECEMBER 31 2020	(7) 5 QUARTER AVERAGE
1	Utility Plant in Service						
2	Classified	\$ 350,524,447	\$ 356,913,902	\$ 357,270,455	\$ 361,417,472	\$ 379,030,364	\$ 361,031,328
3	Completed Construction Not Classified	12,917,251	13,216,745	15,748,937	15,133,497	29,294,829	17,262,252
4	Total Utility Plant in Service	363,441,698	370,130,647	373,019,392	376,550,969	408,325,193	378,293,580
5	Depreciation & Amortization Reserves	\$ (131,447,315)	\$ (134,081,053)	\$ (137,117,184)	\$ (140,015,203)	\$ (138,059,087)	\$ (136,143,968)
6	Add:						
7	M&S Inventories						
8	Materials and Supplies	1,174,870	1,262,158	1,389,123	1,192,748	1,206,272	1,245,034
9	Stores	189,428	259,182	177,187	39,287	201,952	173,407
10	Clearing Accounts	648,177	1,405,667	670,379	(449,234)	624,028	579,803
11	Total M&S Inventories	\$ 2,012,476	\$ 2,927,007	\$ 2,236,689	\$ 782,802	\$ 2,032,252	\$ 1,998,245
12	Prepayments	5,068,962	4,741,277	4,426,769	4,666,449	4,351,941	4,651,080
13	Cash Working Capital	2,383,150	2,383,150	2,383,150	2,383,150	2,383,150	2,383,150
14	Less: Rate Base Deferred Taxes						
15	Total Deferred Income Taxes	16,461,001	15,482,438	17,529,426	18,327,330	20,259,723	17,611,984
16	Less: Storm Damage DFIT	1,527,288	1,446,855	1,340,817	1,223,261	1,129,092	1,333,463
17	Less: SFAS 158 DIT	(13,086,349)	(12,969,759)	(13,006,813)	(13,045,482)	(14,498,720)	(13,321,425)
18	Less: SFAS 106 DIT	2	2	2	479,390	0	95,879
19	Less: SFAS 158 DIT	1	1	1	133,801	0	26,761
20	Less: Prepaid Property Taxes	459,538	125,886	374,327	226,716	407,278	318,749
21	Less: (ASC 740) Gross up <sup>(1)</sup>	(6,150,857)	(6,150,857)	(6,150,857)	(6,150,857)	(6,150,857)	(6,150,857)
22	Less: Rate Case Expense	(1)	(1)	(1)	(1)	1,584	316
23	Less: Bad Debt Regulatory Asset	20,080	16,172	15,393	15,393	58,978	25,203
24	Less: Accrued Revenue - Purchased Power	(700,619)	(1,322,203)	(1,914,021)	(1,954,342)	973,702	(983,497)
25	Total Rate Base Deferred Taxes	\$ 34,391,918	\$ 34,336,343	\$ 36,870,579	\$ 37,399,450	\$ 38,338,666	\$ 36,267,391
26	Less: Excess Deferred Income Taxes <sup>(1)</sup>	16,601,346	16,601,346	16,601,346	16,601,346	16,601,346	16,601,346
27	Plus: Deferred Taxes Debit	142,298	120,514	129,066	132,475	150,098	134,890
28	Less: Customer Deposits	593,573	545,176	470,020	423,792	371,830	480,878
29	Less: Customer Advances	525,416	444,982	476,559	489,144	554,217	498,063
30	Rate Base	<u>\$ 189,489,015</u>	<u>\$ 194,293,696</u>	<u>\$ 190,659,379</u>	<u>\$ 189,586,910</u>	<u>\$ 223,317,488</u>	<u>\$ 197,469,298</u>

**Notes:**

(1) ASC 740 Gross up excluded from Total Rate Base Deferred Taxes (Line 11), but included in Excess Deferred Income Tax Line (Line 18)

UNITIL ENERGY SYSTEMS, INC.  
CASH WORKING CAPITAL  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-4-2

LINE NO.	(1) DESCRIPTION	(2) REFERENCE	(3) TEST YEAR ACTUAL	(4) PROFORMA ADJUSTMENTS	(5) SETTLEMENT UPDATE	(6) TEST YEAR AS PROFORMED
1	O&M Expense	Schedule RevReq-2	22,222,234	2,061,610	(2,786,325)	21,497,520
2	Tax Expense	Schedule RevReq-2	4,889,822	8,941,277	(375,413)	13,455,685
3	Total		<u>\$ 27,112,056</u>	<u>\$ 11,002,887</u>	<u>\$ (3,161,738)</u>	<u>\$ 34,953,205</u>
4	Cash Working Capital Requirement:					
5	Other O&M Expense Days Lag <sup>(1)</sup> / 366	32.17 days	<u>8.79%</u>	<u>8.79%</u>	<u>8.79%</u>	<u>8.79%</u>
6	Total Cash Working Capital	Line 5 X Line 3	<u>\$ 2,383,150</u>	<u>\$ 967,154</u>	<u>\$ (277,917)</u>	<u>\$ 3,072,387</u>

Notes

(1) Refer to Lead-Lag Study in Direct Testimony of Daniel Hurstak

UNITIL ENERGY SYSTEMS, INC.  
KENSINGTON DISTRIBUTION OPERATING CENTER ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-4-3

	(1)	(2)
LINE NO.	DESCRIPTION	AMOUNT
1	Kensington DOC Value as of 12/31/2020	
2	389-General & Misc. Structure	\$ (9,679)
3	390-Structures	(978,535)
4	Total Kensington DOC Value as of 12/31/2020	\$ (988,214)
5	Net Tax Value as of 12/31/2020	\$ 715,083
6	Change in Accumulated Deferred Taxes <sup>(1)</sup>	(71,351)

Notes

(1) (Line 3 + Line 5) x Effective Tax Rate of 27.083%

UNITIL ENERGY SYSTEMS, INC.  
EXETER DISTRIBUTION OPERATING CENTER ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-4-4

	(1)	(2)
LINE NO.	DESCRIPTION	AMOUNT
1	Exeter DOC Additions 1/1/2021-2/28/2021	
2	390-Structures	\$ 496,301
3	391.1-Office Furniture & Equipment	76,307
4	393-Stores Equip	4,536
5	Total Exeter DOC Additions 1/1/2021-2/28/2021	\$ 577,144



UNITIL ENERGY SYSTEMS, INC.  
EXCESS ACCUMULATED DEFERRED INCOME TAXES ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-4-5

LINE NO.	(1) DESCRIPTION	(2) AMOUNT
1	Major Storm Cost Reserve Balance as of 12/31/2020	\$ -
2	Excess ADIT flow back for 2018-2020 <sup>(1)</sup>	-
3	Adjusted Major Storm Cost Reserve Balance as of 12/31/2020	-
4	Reduction to Excess Deferred Income Tax Liability	-
5	Increase to Accumulated Deferred Income Taxes <sup>(2)</sup>	-
6	Net Decrease to Excess Deferred Income Tax Liability	-

**Notes**

(1) Refer to Exhibit JAG-6

(2) - Line 4 x Effective Tax Rate of 27.083%

UNITIL ENERGY SYSTEMS, INC.  
WEIGHTED AVERAGE COST OF CAPITAL  
5 QUARTER AVERAGE ENDED DECEMBER 31, 2020 PRO FORMA

Schedule RevReq-5

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
LINE NO.	DESCRIPTION	AMOUNT	PROFORMA ADJUSTMENT	PROFORMED AMOUNT	WEIGHT	COST OF CAPITAL	WEIGHTED COST OF CAPITAL	REFERENCE
1	Common Stock Equity				52.00%	9.20%	4.78%	Schedule RevReq 5-1
2	Preferred Stock Equity				0.00%	6.00%	0.00%	Schedule RevReq 5-1 and 5-6
3	Long Term Debt				48.00%	5.49%	2.64%	Schedule RevReq 5-1 and 5-4
4	Short Term Debt				0.00%	1.68%	0.00%	Schedule RevReq 5-1 and 5-5
5	Total	\$ -	\$ -	\$ -	100.00%		7.42%	

UNITIL ENERGY SYSTEMS, INC.  
CAPITAL STRUCTURE FOR RATEMAKING PURPOSES  
5-QUARTER AVERAGE ENDED DECEMBER 31, 2020 PRO FORMA

Schedule RevReq-5-1

LINE NO.	(1) DESCRIPTION	(2) DECEMBER 31 2019	(3) MARCH 31 2020	(4) JUNE 30 2020	(5) SEPTEMBER 30 2020	(6) DECEMBER 31 2020	(7) 5 QUARTER AVERAGE	(8) PROFORMA ADJUSTMENT	(9) PROFORMA AMOUNT
1	Common Stock Equity								
2	Common Stock	\$ 2,442,426	\$ 2,442,426	\$ 2,442,426	\$ 2,442,426	\$ 2,442,426	\$ 2,442,426	\$ -	\$ 2,442,426
3	Premium on Capital Stock	1,005,875	1,005,875	1,005,875	1,005,875	1,005,875	1,005,875	-	1,005,875
4	Misc. Paid In Capital	51,028,170	51,028,170	56,028,170	56,028,170	58,778,170	54,578,170	-	54,578,170
5	Common Stock Expense	(94,845)	(94,845)	(94,845)	(94,845)	(94,845)	(94,845)	-	(94,845)
6	Retained Earnings	42,949,034	42,237,826	42,838,727	44,310,367	44,220,302	43,311,251	-	43,311,251
7	Total Common Stock Equity	97,330,660	96,619,452	102,220,353	103,691,992	106,351,928	101,242,877	-	101,242,877
8	Preferred Stock Equity	188,700	188,700	188,700	188,700	188,700	188,700	-	188,700
9	Long-Term Debt	87,500,000	82,500,000	82,500,000	108,000,000	106,500,000	93,400,000	(3,500,000)	89,900,000
10	Short-Term Debt <sup>(1)</sup>	-	-	-	-	-	-	-	-
11	Total	<u>\$ 185,019,360</u>	<u>\$ 179,308,152</u>	<u>\$ 184,909,053</u>	<u>\$ 211,880,692</u>	<u>\$ 213,040,628</u>	<u>\$ 194,831,577</u>	<u>\$ (3,500,000)</u>	<u>\$ 191,331,577</u>
12	Capital Structure Ratios								
13	Common Stock Equity	52.61%	53.88%	55.28%	48.94%	49.92%	51.96%		52.91%
14	Preferred Stock Equity	0.10%	0.11%	0.10%	0.09%	0.09%	0.10%		0.10%
15	Long-Term Debt	47.29%	46.01%	44.62%	50.97%	49.99%	47.94%		46.99%
16	Short-Term Debt <sup>(1)</sup>	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%		0.00%
17	Total	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>	<u>100.00%</u>		<u>100.00%</u>

Notes

(1) For ratemaking purposes the Company has imputed zero short-term debt

**UNITIL ENERGY SYSTEMS, INC.  
HISTORICAL CAPITAL STRUCTURE  
DECEMBER 31, 201X**

Schedule RevReq-5-2

<b>LINE NO.</b>	<b>(1) DESCRIPTION</b>	<b>(2) 2015</b>	<b>(3) 2016</b>	<b>(4) 2017</b>	<b>(5) 2018</b>	<b>(6) 2019</b>
1	Common Stock Equity	\$ 77,284,950	\$ 79,155,139	\$ 80,739,631	\$ 83,926,900	\$ 97,330,660
2	Preferred Stock Equity	189,800	189,300	189,300	189,300	188,700
3	Long-Term Debt	<u>77,000,000</u>	<u>74,000,000</u>	<u>72,500,000</u>	<u>96,000,000</u>	<u>87,500,000</u>
4	Total	<u>\$ 154,474,750</u>	<u>\$ 153,344,439</u>	<u>\$ 153,428,931</u>	<u>\$ 180,116,200</u>	<u>\$ 185,019,360</u>
5	Short-Term Debt (Year-End)	8,774,322	16,772,688	21,386,504	-	13,065,032

**UNITIL ENERGY SYSTEMS, INC.  
HISTORICAL CAPITALIZATION RATIOS  
DECEMBER 31, 201X**

**Schedule RevReq-5-3**

<b>LINE NO.</b>	<b>(1) DESCRIPTION</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>
		<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>
<b>1</b>	<b>Common Stock Equity</b>	<b>50.03%</b>	<b>51.62%</b>	<b>52.62%</b>	<b>46.60%</b>	<b>52.61%</b>
<b>2</b>	<b>Preferred Stock Equity</b>	<b>0.12%</b>	<b>0.12%</b>	<b>0.12%</b>	<b>0.11%</b>	<b>0.10%</b>
<b>3</b>	<b>Long-Term Debt</b>	<b>49.85%</b>	<b>48.26%</b>	<b>47.25%</b>	<b>53.30%</b>	<b>47.29%</b>
<b>4</b>	<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

UNITIL ENERGY SYSTEMS, INC.  
WEIGHTED AVERAGE COST OF LONG-TERM DEBT  
DECEMBER 31, 2020 PRO FORMA

Schedule RevReq-5-4

LINE NO.	(1) ISSUE	(2) DATE ISSUED	(4) TERM	(5) FACE VALUE	(6) OUTSTANDING AMOUNT	(7) PROFORMA ADJUSTMENT	(8) PROFORMED OUTSTANDING AMOUNT	(9) ISSUANCE COSTS	(10) NET PROCEEDS RATIO [(5)-(9)/(5)]	(11) UNAMORTIZED ISSUANCE COSTS	(12) NET PROCEEDS OUTSTANDING (8)-(11)	(13) ANNUAL ISSUANCE COST	(14) ANNUAL INTEREST COST Rate * (8)	(15) TOTAL ANNUAL COST (13)+(14)	(16) COST RATE BASED ON NET PROCEEDS (15)/[(8)-(11)]
1	8.49% Series I	10/14/1994	30 Yrs	\$ 6,000,000	\$ 1,200,000	\$ (600,000)	\$ 600,000	\$ 141,750	97.64%	\$ 18,034	\$ 581,966	\$ 4,756	\$ 50,940	\$ 55,696	9.57%
2	6.96% Series J	9/1/1998	30 Yrs	10,000,000	8,000,000	(1,000,000)	7,000,000	343,727	96.56%	88,011	6,911,989	11,479	487,200	498,679	7.21%
3	8.00% Series K	5/1/2001	30 Yrs	7,500,000	7,500,000	-	7,500,000	236,989	96.84%	50,381	7,449,619	4,876	600,000	604,876	8.12%
4	8.49% Series L	10/14/1994	30 Yrs	9,000,000	1,800,000	(900,000)	900,000	193,809	97.85%	24,599	875,401	6,488	76,410	82,898	9.47%
5	6.96% Series M	9/1/1998	30 Yrs	10,000,000	8,000,000	(1,000,000)	7,000,000	230,507	97.69%	59,076	6,940,924	7,706	487,200	494,906	7.13%
6	8.00% Series N	5/1/2001	30 Yrs	7,500,000	7,500,000	-	7,500,000	111,917	98.51%	40,280	7,459,720	3,898	600,000	603,898	8.10%
7	6.32% Series O	9/26/2006	30 Yrs	15,000,000	15,000,000	-	15,000,000	280,242	98.13%	146,737	14,853,263	9,341	948,000	957,341	6.45%
8	4.18% Series Q	11/30/2018	30 Yrs	30,000,000	30,000,000	-	30,000,000	535,964	98.21%	498,784	29,501,216	17,865	1,254,000	1,271,865	4.31%
9	3.58% Series R	9/15/2020	20 Yrs	27,500,000	27,500,000	-	27,500,000	173,526	99.37%	170,634	27,329,366	8,676	984,500	993,176	3.63%
10	12th Supplemental	12/1/2002	24 Yrs					464,633		158,265	(158,265)	21,582		21,582	
11	Total			\$ 122,500,000	\$ 106,500,000	\$ (3,500,000)	\$ 103,000,000	\$ 2,713,064		\$ 1,254,801	\$ 101,745,199			\$ 5,584,917	5.49%

UNITIL ENERGY SYSTEMS, INC.  
COST OF SHORT-TERM DEBT  
12 MONTHS ENDED DECEMBER 31, 2020

Schedule RevReq-5-5

LINE NO.	(1) MONTH	(2) MONTH-END AMOUNT OUTSTANDING	(3) AVERAGE DAILY BORROWINGS	(4) MONTHLY SHORT-TERM INTEREST	(5) INTEREST RATE <sup>(1)</sup>
1	January 2020	15,981,465	13,423,371	\$ 32,462	2.86%
2	February 2020	18,329,433	15,403,679	34,383	2.82%
3	March 2020	25,006,584	22,479,815	40,533	2.13%
4	April 2020	26,439,328	24,786,356	38,939	1.92%
5	May 2020	26,575,577	25,292,157	29,279	1.37%
6	June 2020	23,423,291	23,096,051	25,174	1.33%
7	July 2020	26,686,489	25,491,071	28,529	1.32%
8	August 2020	29,757,846	29,264,455	32,399	1.31%
9	September 2020	4,767,278	17,205,102	18,331	1.30%
10	October 2020	8,896,119	7,217,071	7,906	1.29%
11	November 2020	6,996,466	6,214,346	6,564	1.29%
12	December 2020	8,176,368	<u>6,924,815</u>	7,590	<u>1.29%</u>
13	Average for the Year		18,066,524		1.68%

**Notes**

(1) The Interest Rate is calculated as follows: [Column (4) / # of days in month \* 366] / Column (3).

UNITIL ENERGY SYSTEMS, INC.  
WEIGHTED AVERAGE COST OF PREFERRED STOCK  
DECEMBER 31, 2020

Schedule RevReq-5-6

LINE NO.	(1) SERIES	(2) DATE ISSUED	(3) FACE VALUE	(4) ISSUANCE COSTS	(5) NET PROCEEDS RATIO [(3)-(4)/(3)]	(6) OUTSTANDING AMOUNT	(7) UNAMORTIZED ISSUANCE COSTS	(8) NET PROCEEDS OUTSTANDING (6)-(7)	(9) ANNUAL ISSUANCE COST	(10) ANNUAL DIVIDEND EXPENSE Rate * (6)	(11) TOTAL ANNUAL COST (11)+(12)	(12) COST RATE BASED ON NET PROCEEDS (11)/[(6)-(7)]
1	6.00%	1905-1926	\$ 188,700	N/A	100.00%	\$ 188,700	N/A	\$ 188,700	\$ -	\$ 11,322	\$ 11,322	6.00%
2	Total		<u>\$ 188,700</u>	<u>\$ -</u>		<u>\$ 188,700</u>	<u>\$ -</u>	<u>\$ 188,700</u>	<u>\$ -</u>	<u>\$ 11,322</u>	<u>\$ 11,322</u>	<u>6.00%</u>



**UNITIL ENERGY SYSTEMS, INC.  
COST OF COMMON EQUITY CAPITAL  
12 MONTHS ENDED DECEMBER 31, 2020**

**Schedule RevReq-5-7**

**THE INFORMATION CONCERNING THE COST OF COMMON EQUITY CAPITAL IS PROVIDED  
IN THE TESTIMONY AND EXHIBITS OF MS. JENNIFER NELSON**

**UNITIL ENERGY SYSTEMS, INC.**  
**DOCKET DE 21-030**  
**REVENUE REQUIREMENT WORKPAPERS**

ELECTRIC FLOWTHRU INCOME STATEMENTS BY MECHANISM  
 ACTUAL DATA

Workpaper - Flowthrough Detail  
 For Periods Ending December 31, 2020

	EE ODR	LIEAP	Co-Gen QF	External Delivery	Stranded Cost	Default Service - Non G1	Default Service - G1	RPS Non G1	RPS G1	RGGI	Storm Recovery	EE BB	Lost Base Rev	Total Flowthru	Total Base	Total Base & Flowthru
<b>OPERATING REVENUES</b>																
Electric Service Revenue:																
Residential (440)	\$ 2,690,815	\$ (283,407)	\$ -	\$ 15,005,975	\$ (86,685)	\$ 36,633,258	\$ -	\$ 3,310,436	\$ -	\$ -	\$ 434,307	\$ -	\$ 377,337	\$ 58,082,035	\$ 31,580,284	\$ 89,662,319
Regular General (4421)	1,651,704	475,964	-	9,243,182	(49,753)	11,028,353	-	1,145,666	-	-	266,529	-	231,601	23,993,246	16,910,027	40,903,272
Large General (4422)	1,667,409	479,651	-	9,356,659	(54,721)	-	2,875,933	-	344,074	-	268,605	-	233,787	15,171,397	7,736,414	22,907,810
Public Street Light (444)	39,793	11,272	-	222,330	(1,303)	284,961	-	29,452	-	-	6,542	-	5,754	598,803	1,823,495	2,422,298
Sales to Public Auth (445)	130	37	-	734	(17)	262	-	27	-	-	21	-	18	1,212	6,333	7,545
Sales for Resale (447)	-	-	1,521,144	-	-	-	-	-	-	-	-	-	-	1,521,144	-	1,521,144
Other Sales (449)	533,356	(468,878)	(24,268)	1,430,204	(151,553)	(2,122,134)	147,482	(146,890)	(10,482)	(39,104)	-	(2,285)	(24,068)	(878,620)	280,812	(587,808)
<b>Total Electric Service Revenue</b>	<b>\$ 6,583,206</b>	<b>\$ 214,640</b>	<b>\$ 1,496,876</b>	<b>\$ 35,259,083</b>	<b>\$ (344,033)</b>	<b>\$ 45,824,701</b>	<b>\$ 3,023,415</b>	<b>\$ 4,338,691</b>	<b>\$ 333,592</b>	<b>\$ (39,104)</b>	<b>\$ 976,004</b>	<b>\$ (2,285)</b>	<b>\$ 824,430</b>	<b>\$ 98,489,216</b>	<b>\$ 58,337,364</b>	<b>\$ 156,826,580</b>
<b>Other Operating Revenues:</b>																
Late Payment Charges (450)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	94,600	94,600
Misc. Service Revenues (451)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	194,996	194,996
Rent-elect. Property (454)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	585,200	585,200
Other Electric Rev (456)	947,170	-	-	-	-	-	-	-	-	128,893	-	2,285	-	1,078,347	143,733	1,222,080
<b>Total Other Operating Revenues</b>	<b>\$ 947,170</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 128,893</b>	<b>\$ -</b>	<b>\$ 2,285</b>	<b>\$ -</b>	<b>\$ 1,078,347</b>	<b>\$ 1,018,528</b>	<b>\$ 2,096,875</b>
<b>TOTAL OPERATING REVENUES</b>	<b>\$ 7,530,376</b>	<b>\$ 214,640</b>	<b>\$ 1,496,876</b>	<b>\$ 35,259,083</b>	<b>\$ (344,033)</b>	<b>\$ 45,824,701</b>	<b>\$ 3,023,415</b>	<b>\$ 4,338,691</b>	<b>\$ 333,592</b>	<b>\$ 89,789</b>	<b>\$ 976,004</b>	<b>\$ -</b>	<b>\$ 824,430</b>	<b>\$ 99,567,563</b>	<b>\$ 59,355,892</b>	<b>\$ 158,923,455</b>
<b>OPERATING EXPENSES</b>																
Operation & Maint. Expenses:																
Purchased Power (555-557)	-	-	1,496,876	(1,500,014)	(344,033)	45,346,245	2,969,642	4,427,065	340,488	-	-	-	-	52,736,269	284,252	53,020,521
Transmission (560-579)	-	-	-	35,400,175	-	-	-	-	-	-	-	-	-	35,400,175	68,559	35,468,734
Distribution (580-599)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9,476,199	9,476,199
Cust. Accounting (901-905)	-	-	-	-	-	319,643	2,029	-	-	-	-	-	-	321,671	3,965,244	4,286,916
Cust. Service (907-910)	7,208,391	-	-	-	-	-	-	-	-	89,789	-	-	-	7,298,180	28,775	7,326,955
Admin. & General (920-935)	-	214,640	-	510,513	-	44,888	55,333	-	-	-	-	-	-	825,374	8,925,457	9,750,830
<b>Total O &amp; M Expenses</b>	<b>\$ 7,208,391</b>	<b>\$ 214,640</b>	<b>\$ 1,496,876</b>	<b>\$ 34,410,673</b>	<b>\$ (344,033)</b>	<b>\$ 45,710,776</b>	<b>\$ 3,027,003</b>	<b>\$ 4,427,065</b>	<b>\$ 340,488</b>	<b>\$ 89,789</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 96,581,669</b>	<b>\$ 22,748,486</b>	<b>\$ 119,330,155</b>
<b>Other Operating Expenses:</b>																
Deprtn. (403)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	12,680,791	12,680,791
Amort. (404-407)	-	-	-	83,266	-	-	-	-	-	-	976,004	-	-	-	2,203,158	3,262,428
Taxes-Other Than Inc. (408)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	7,166,678	7,166,678
Income Taxes-Federal (409)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1,180,388)	(1,180,388)
State Income Tax (409)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	(1,096,468)	(1,096,468)
Def. Income Taxes (410,411)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,203,294	5,203,294
<b>Total Other Operating Expenses</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 83,266</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 976,004</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,059,270</b>	<b>\$ 24,977,064</b>	<b>\$ 26,036,335</b>
<b>TOTAL OPERATING EXPENSES</b>	<b>\$ 7,208,391</b>	<b>\$ 214,640</b>	<b>\$ 1,496,876</b>	<b>\$ 34,493,939</b>	<b>\$ (344,033)</b>	<b>\$ 45,710,776</b>	<b>\$ 3,027,003</b>	<b>\$ 4,427,065</b>	<b>\$ 340,488</b>	<b>\$ 89,789</b>	<b>\$ 976,004</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 97,640,939</b>	<b>\$ 47,725,551</b>	<b>\$ 145,366,489</b>
<b>NET UTILITY OPERATING INCOME</b>	<b>\$ 321,985</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 765,144</b>	<b>\$ -</b>	<b>\$ 113,925</b>	<b>\$ (3,589)</b>	<b>\$ (88,374)</b>	<b>\$ (6,896)</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 824,430</b>	<b>\$ 1,926,625</b>	<b>\$ 11,630,341</b>	<b>\$ 13,556,966</b>
<b>OTHER INCOME &amp; DEDUCTIONS</b>																
Other Income:																
Other (419, 421)	-	-	-	(522,056)	-	(113,925)	3,589	88,374	6,896	-	-	-	-	(537,123)	907,764	370,641
Other Income Deduc. (425, 426)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	272,574	272,574
Income Tax, Other Inc & Ded	-	-	-	-	-	-	-	-	-	-	-	-	-	-	26,560	26,560
<b>Net Other Income &amp; Deductions</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (522,056)</b>	<b>\$ -</b>	<b>\$ (113,925)</b>	<b>\$ 3,589</b>	<b>\$ 88,374</b>	<b>\$ 6,896</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ (537,123)</b>	<b>\$ 608,630</b>	<b>\$ 71,508</b>
<b>GROSS INCOME</b>	<b>\$ 321,985</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 243,087</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 824,430</b>	<b>\$ 1,389,502</b>	<b>\$ 12,238,971</b>	<b>\$ 13,628,474</b>
Interest Charges (427 - 432)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5,495,092	5,495,092
<b>NET INCOME</b>	<b>\$ 321,985</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 243,087</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 824,430</b>	<b>\$ 1,389,502</b>	<b>\$ 6,743,880</b>	<b>\$ 8,133,382</b>
Less: Pref. Dividend Req.	-	-	-	-	-	-	-	-	-	-	-	-	-	-	11,322	11,322
<b>EARN. AVAIL. FOR COMMON STOCK</b>	<b>\$ 321,985</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 243,087</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 824,430</b>	<b>\$ 1,389,502</b>	<b>\$ 6,732,558</b>	<b>\$ 8,122,060</b>

UNITIL ENERGY SYSTEMS, INC.  
LATE PAYMENT REVENUE ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Workpaper 1.1

LINE NO.	(1)	(2)
	DESCRIPTION	TOTAL
1	Normalized Late Payment Revenue <sup>(1)</sup>	\$ 275,537
2	Test Year Late Payment Revenue	94,600
3	Late Payment Revenue Adjustment	<u>\$ 180,938</u>

**Notes**

(1) Normalized Late Payment Revenue based on 2019 calendar year activity

UNITIL ENERGY SYSTEMS, INC.  
UNION PAYROLL ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Workpaper 2.1

LINE NO.	(1)	(2)
	DESCRIPTION	TOTAL
1	Payroll - Five Months Ended May 31, 2020	\$ 1,917,269
2	2020 Salary & Wage Increase <sup>(1)</sup>	3.00%
3	Union Payroll Annualization	<u>\$ 57,518</u>

Notes

(1) Average Union increase of 3% effective June 1, 2020

UNITIL ENERGY SYSTEMS, INC.  
 UNION AND NONUNION PAYROLL/COMPENSATION <sup>(1)</sup>  
 12 MONTHS ENDED DECEMBER 31, 2020

Workpaper 2.2

LINE NO.	(1) DESCRIPTION	(2) TOTAL
1	Union Weekly Payroll	\$ 4,793,090
2	Total Nonunion Payroll <sup>(2)</sup>	<u>1,405,138</u>
3	Total Payroll <sup>(3)</sup>	<u>6,198,228</u>
4	Payroll Capitalization <sup>(3)</sup>	<u>(3,972,999)</u>
5	Test Year O&M Payroll	<u><u>\$ 2,225,229</u></u>

**Notes**

(1) Payroll Allocation to Union and Non-Union based on ADP 2020 Year End Payroll Registers

(2) Includes Incentive Compensation at Target of \$104,079

(3) Refer to Workpaper 2.3

UNITIL ENERGY SYSTEMS, INC.  
PAYROLL SUMMARY  
FOR COMPUTATION OF PAYROLL BENEFIT RELATED OVERHEADS

Workpaper 2.3

(1)		(2)
LINE NO.	DESCRIPTION	2020 INCENTIVE COMP AT TARGET
1	O&M PAYROLL:	
2	OPERATIONS	929,656
3	MAINTENANCE	883,050
4	TOTAL O&M PAYROLL	1,812,706
5	CONSTRUCTION PAYROLL:	
6	DIRECT	1,735,013
7	INDIRECT	1,355,228
8	TOTAL CONSTRUCTION PAYROLL	3,090,241
9	OTHER PAYROLL:	
10	CLEARING ACCOUNTS	182,391
11	UNPRODUCTIVE TIME	761,241
12	MOBILE DATA SYSTEMS (MDS)	247,571
13	INCENTIVE COMPENSATION at TARGET	104,079
14	TEMPORARY SERVICES	12,750
15	OTHER <sup>(1)</sup>	23,411
16	TOTAL OTHER PAYROLL	1,331,442
17	TOTAL PAYROLL	6,234,389
18	O&M PAYROLL:	
19	OPERATIONS	929,656
20	MAINTENANCE	883,050
21	ALLOCATED CLEARING	52,528
22	ALLOCATED UNPRODUCTIVE	114,186
23	ALLOCATED MDS	231,237
24	ALLOCATED INCENTIVE COMPENSATION	14,571
25	TOTAL O&M PAYROLL	2,225,229
26	CONSTRUCTION PAYROLL:	
27	DIRECT	1,735,013
28	INDIRECT	1,355,228
29	ALLOCATED CLEARING	129,862
30	ALLOCATED UNPRODUCTIVE	647,055
31	ALLOCATED MDS	16,334
32	ALLOCATED INCENTIVE COMPENSATION	89,508
33	TOTAL CONSTRUCTION PAYROLL	3,972,999
34	TOTAL PAYROLL, NET OF OTHER PAYROLL	6,198,228
35	TOTAL OTHER PAYROLL:	
36	BELOW THE LINE PAYROLL <sup>(2)</sup>	12,750
37	OTHER <sup>(1)</sup>	23,411
38	TOTAL OTHER PAYROLL	36,161
39	TOTAL PAYROLL, WITH INCENTIVE COMP ADJ TO TARGET	6,234,389

UNITIL ENERGY SYSTEMS, INC.  
PAYROLL - INCENTIVE COMPENSATION ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Workpaper 2.4

LINE NO.	(1) Description	(2) Amount
1	<u>Unitil Energy Services, Inc. Payroll:</u>	
2	Adjustment to reflect Incentive Compensation at Target	
3	Test Year Accrued Incentive Compensation	\$ 104,079
4	Incentive Compensation at Target	104,079
5	Test Year Accounting Adjustment to reflect Incentive Compensation at Target	-
6	Capitalized Incentive Compensation at	82.00% -
7	Test Year Incentive Comp Accounting Adjustment to O&M	-
8	<u>USC Payroll, allocated to Unitil Energy Systems, Inc.:</u>	
9	Adjustment to reflect Incentive Compensation at Target	
10	Test Year Accrued Incentive Compensation at USC	3,412,143
11	Test Year Accrued Incentive Compensation Percentage Billed to UES In 2020	27.50% 938,339
12	Incentive Compensation at Target	938,339
13	Test Year Accounting Adjustment to reflect Incentive Compensation at Target	-
14	Capitalized Incentive Compensation at	28.45% -
15	Test Year Incentive Comp Accounting Adjustment to O&M	-



UNITIL ENERGY SYSTEMS, INC.  
MEDICAL AND DENTAL INSURANCE  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2020

Workpaper 3.1

Line No.	Coverage	Employee Census <sup>(1)</sup>				2021 Rates <sup>(2)</sup>				- Cost -					
		- Medical -		- Dental -		- Medical -		- Dental -		- Medical -		- Dental -			
		CDHP	PPO	Plus	Standard	CDHP	PPO	Plus	Standard	CDHP	PPO	Plus	Standard	Total	
1	Individual	6	2	6	12	\$ 792.45	\$ 1,033.07	\$ 46.56	\$ 45.21	\$ 4,755	\$ 2,066	\$ 279	\$ 543	\$ 7,643	
2	Two Person	10	12	7	18	1,362.76	1,859.73	83.34	80.82	13,628	22,317	583	1,455	37,983	
3	Family	8	12	5	23	1,849.91	2,564.50	147.21	141.43	14,799	30,774	736	3,253	49,562	
4	Total	24	26	18	53					33,182	55,157	1,599	5,250	95,187	
5	2021 Annual Cost Based on Employee Enrollments at December 31, 2020										398,179	661,883	19,185	63,002	1,142,249
6	Employee Contribution <sup>(3)</sup>										(79,636)	(132,377)	(3,837)	(12,600)	(228,450)
7	Net Cost										318,543	529,506	15,348	50,402	913,799
8	Plus: Company Contribution to HSA										21,000	-	-	-	21,000
9	Payments to Employees to Opt out										9,920	12,830	-	-	22,750
10	Total HSA and Opt out Payments										30,920	12,830	-	-	43,750
11	Proformed 2021 Medical Cost										349,463	542,336	15,348	50,402	957,549
12	Projected Increase in Premium Rates Effective January 1, 2022 <sup>(4)</sup>										29,562	48,810	614	2,016	81,002
13	Proformed 2021 and 2022 Medical and Dental Cost										379,025	591,147	15,962	52,418	1,038,551
14	Amount Chargeable to Capital <sup>(5)</sup>										(296,639)	(468,326)	(12,706)	(41,724)	(819,396)
15	Total Pro-formed Medical and Dental Insurance O&M Expense														219,155
16	Less Test Year O&M Expense <sup>(6)</sup>														95,921
17	Total O&M Medical & Dental Insurance Adjustment														\$ 123,234

Notes

(1) Employee Benefit Census as of December 31, 2020

(2) Anthem and Northeast Delta Dental monthly insurance rates, effective January 1, 2021

(3) Employee Contributions: 20%

(4) Estimated increase effective January 1, 2022

Medical Increase 9.00%

Dental Increase 4.00%

(5) Capitalization Rate: 63.68%

(6) Refer to Workpaper 3.2

UNITIL ENERGY SYSTEMS, INC.  
MEDICAL AND DENTAL INSURANCE  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2020

Workpaper 3.1 Revised

Line No.	Coverage	Employee Census <sup>(1)</sup>				2021 Rates <sup>(2)</sup>				- Cost -				
		- Medical -		- Dental -		- Medical -		- Dental -		- Medical -		- Dental -		Total
		CDHP	PPO	Plus	Standard	CDHP	PPO	Plus	Standard	CDHP	PPO	Plus	Standard	
1	Individual	6	2	6	12	\$ 792.45	\$ 1,033.07	\$ 46.56	\$ 45.21	\$ 4,755	\$ 2,066	\$ 279	\$ 543	\$ 7,643
2	Two Person	10	12	7	18	1,362.76	1,859.73	83.34	80.82	13,628	22,317	583	1,455	37,983
3	Family	8	12	5	23	1,849.91	2,564.50	147.21	141.43	14,799	30,774	736	3,253	49,562
4	Total	24	26	18	53					33,182	55,157	1,599	5,250	95,187
5	2021 Annual Cost Based on Employee Enrollments at December 31, 2020									398,179	661,883	19,185	63,002	1,142,249
6	Employee Contribution <sup>(3)</sup>									(79,636)	(132,377)	(3,837)	(12,600)	(228,450)
7	Net Cost									318,543	529,506	15,348	50,402	913,799
8	Plus: Company Contribution to HSA									21,000	-	-	-	21,000
9	Payments to Employees to Opt out									9,920	12,830	-	-	22,750
10	Total HSA and Opt out Payments									30,920	12,830	-	-	43,750
11	Proformed 2021 Medical Cost									349,463	542,336	15,348	50,402	957,549
12	Projected Increase in Premium Rates Effective January 1, 2022 <sup>(4)</sup>									-	-	-	-	-
13	Proformed 2021 Medical and Dental Cost									349,463	542,336	15,348	50,402	957,549
14	Amount Chargeable to Capital <sup>(5)</sup>									(273,250)	(429,657)	(12,217)	(40,120)	(755,244)
15	Total Pro-formed Medical and Dental Insurance O&M Expense													202,305
16	Less Test Year O&M Expense <sup>(6)</sup>													95,921
17	Total O&M Medical & Dental Insurance Adjustment													\$ 106,384

Notes

(1) Employee Benefit Census as of December 31, 2020

(2) Anthem and Northeast Delta Dental monthly insurance rates, effective January 1, 2021

(3) Employee Contributions: 20%

(4) Actual rate change effective January 1, 2022

Medical Increase 0.00%

Dental Increase 0.00%

(5) Capitalization Rate: 63.68%

(6) Refer to Workpaper 3.2

**UNITIL ENERGY SYSTEMS, INC.**  
**MEDICAL INSURANCE**  
**12 MONTHS ENDED DECEMBER 31, 2020**

**Workpaper 3.2**

LINE NO.	(1) Description	(2) Amount
1	Medical Insurance Expense	\$ 883,100
2	Benefits Cost Capitalized at	63.68% (562,358)
3	Subtotal Medical Costs	<u>320,742</u>
4	Employee Contribution	(203,241)
5	Drug Subsidy	(28,556)
6	Subtotal	<u>(231,797)</u>
7	Net Test Year Medical Insurance Expense	<u>88,945</u>
8	Dental Insurance Expense	52,306
9	Benefits Cost Capitalized at	63.68% (33,308)
10	Subtotal Dental Costs	<u>18,998</u>
11	Employee Contribution	(12,021)
12	Net Test Year Dental Costs	<u>6,976</u>
13	Net Test Year Medical & Dental Costs	<u><u>\$ 95,921</u></u>

UNITIL ENERGY SYSTEMS, INC.  
MEDICAL AND DENTAL INSURANCE - UNITIL SERVICE CORP  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2020

Workpaper 3.3

Line No.	Coverage	Employee Census <sup>(1)</sup>				2021 Rates <sup>(2)</sup>				Costs				
		Medical		Dental		Medical		Dental		Medical		Dental		Total
		CDHP	PPO	Plus	Standard	CDHP	PPO	Plus	Standard	CDHP	PPO	Plus	Standard	
1	Individual	80	-	79	48	\$ 792.45	\$ 1,033.07	\$ 46.56	\$ 45.21	\$ 63,396	\$ -	\$ 3,678	\$ 2,170	\$ 69,244
2	Two Person	64	1	77	36	1,362.76	1,859.73	83.34	80.82	87,217	1,860	6,417	2,910	98,403
3	Family	82	1	100	79	1,849.91	2,564.50	147.21	141.43	151,693	2,565	14,721	11,173	180,151
4	Total	226	2	256	163					302,305	4,424	24,816	16,253	347,798
5	2021 Annual Cost Based on Employee Enrollments at December 31, 2020										3,627,663	53,091	297,797	4,173,582
6	Employee Contribution <sup>(3)</sup>										(725,533)	(10,618)	(59,559)	(834,716)
7	Net Cost										2,902,130	42,473	238,238	3,338,865
8	Plus: Company Contribution to HSA										186,000	-	-	186,000
9	Payments to Employees to Opt out										178,400	-	-	178,400
10	Total HSA and Opt out Payments										364,400	-	-	364,400
11	Proformed 2021 Medical Cost										3,266,531	42,473	238,238	3,703,266
12	Projected Increase in Premium Rates Effective January 1, 2022 <sup>(4)</sup>										277,248	3,823	9,530	296,841
13	Proformed 2021 and 2022 Medical and Dental Cost										3,543,778	46,295	247,767	4,000,106
12	Apportionment to UES at	27.50%								974,539	12,731	68,136	44,623	1,100,029
13	Amount Chargeable to Capital at		29.42%							(286,709)	(3,746)	(20,046)	(13,128)	(323,629)
14	Total Pro-formed Medical and Dental Insurance O&M Expense													776,401
15	Less Test Year O&M Expense <sup>(5)</sup>													416,480
16	Total O&M Medical & Dental Insurance Adjustment													<u>\$ 359,921</u>

Notes

(1) Employee Benefit Census as of December 31, 2020.

(2) Health Plans, Inc. and Northeast Delta Dental monthly insurance rates, effective January 1, 2021.

(3) Employee Contributions: 20%

(4) Estimated increase effective January 1, 2022

Medical Increase 9.00%

Dental Increase 4.00%

(5) Refer to Workpaper 3.4

UNITIL ENERGY SYSTEMS, INC.  
MEDICAL AND DENTAL INSURANCE - UNITIL SERVICE CORP  
FOR THE 12 MONTHS ENDED DECEMBER 31, 2020

Workpaper 3.3 Revised

Line No.	Coverage	Employee Census <sup>(1)</sup>				2021 Rates <sup>(2)</sup>				Costs					
		Medical		Dental		Medical		Dental		Medical		Dental			
		CDHP	PPO	Plus	Standard	CDHP	PPO	Plus	Standard	CDHP	PPO	Plus	Standard	Total	
1	Individual	80	-	79	48	\$ 792.45	\$ 1,033.07	\$ 46.56	\$ 45.21	\$ 63,396	\$ -	\$ 3,678	\$ 2,170	\$ 69,244	
2	Two Person	64	1	77	36	1,362.76	1,859.73	83.34	80.82	87,217	1,860	6,417	2,910	98,403	
3	Family	82	1	100	79	1,849.91	2,564.50	147.21	141.43	151,693	2,565	14,721	11,173	180,151	
4	Total	226	2	256	163					302,305	4,424	24,816	16,253	347,798	
5	2021 Annual Cost Based on Employee Enrollments at December 31, 2020										3,627,663	53,091	297,797	195,031	4,173,582
6	Employee Contribution <sup>(3)</sup>										(725,533)	(10,618)	(59,559)	(39,006)	(834,716)
7	Net Cost										2,902,130	42,473	238,238	156,025	3,338,865
8	Plus: Company Contribution to HSA										186,000	-	-	-	186,000
9	Payments to Employees to Opt out										178,400	-	-	-	178,400
10	Total HSA and Opt out Payments										364,400	-	-	-	364,400
11	Proformed 2021 Medical Cost										3,266,531	42,473	238,238	156,025	3,703,266
12	Projected Increase in Premium Rates Effective January 1, 2022 <sup>(4)</sup>										-	-	-	-	-
13	Proformed 2021 Medical and Dental Cost										3,266,531	42,473	238,238	156,025	3,703,266
12	Apportionment to UES at	27.50%								898,296	11,680	65,515	42,907	1,018,398	
13	Amount Chargeable to Capital at	29.42%								(264,279)	(3,436)	(19,275)	(12,623)	(299,613)	
14	Total Pro-formed Medical and Dental Insurance O&M Expense														718,785
15	Less Test Year O&M Expense <sup>(5)</sup>														416,480
16	Total O&M Medical & Dental Insurance Adjustment														\$ 302,305

**Notes**

(1) Employee Benefit Census as of December 31, 2020.

(2) Health Plans, Inc. and Northeast Delta Dental monthly insurance rates, effective January 1, 2021.

(3) Employee Contributions: 20%

(4) Actual rate change effective January 1, 2022

Medical Increase 0.00%

Dental Increase 0.00%

(5) Refer to Workpaper 3.4

UNITIL SERVICE CORP.  
MEDICAL INSURANCE  
12 MONTHS ENDED DECEMBER 31, 2020

Workpaper 3.4

LINE NO.	(1) Description	(2) Medical	(3) Dental	(4) Total
1	Medical Insurance	\$ 2,587,331	\$ 304,575	\$ 2,891,906
2	Employee Contribution	(703,135)	(59,946)	(763,081)
3	Drug Subsidy	(34,106)	-	(34,106)
4	Subtotal	1,850,090	244,629	2,094,719
5	UES Apportionment at	28.17%	28.17%	28.17%
6	Expense Apportioned to UES	521,170	68,912	590,082
7	Capitalization Rate at	29.42%	29.42%	29.42%
8	UES Capitalization	(153,328)	(20,274)	(173,602)
9	Net USC Test Year Medical & Dental Costs Allocated to UES	\$ 367,842	\$ 48,638	\$ 416,480

Unitil Energy Systems, Inc.  
Pension Expense  
2020 Actual Expense Recorded and 2021 Forecast Expense

Workpaper 4.1

LINE NO.	(1) Description	(2) 2020 TEST YEAR	(3) 2021 FORECAST EXPENSE	(4) PROFORMA ADJUSTMENT
A1	USC Labor & Overhead Charged to UES	28.17%	28.17%	
A2	UES Capitalization Rates	63.68%	63.68%	
A3	USC Labor & Overhead to Construction	29.42%	29.42%	
A4	Total USC Pension Expense per Actuary	\$ 3,032,609	\$ 3,232,617	

Calculation of Pension Expense, net of amounts chargeable to capital

A. UES Pension Expense, net:

1	UES Pension Expense per Actuary	\$ 1,258,030	\$ 1,320,039	\$ 62,009
2	Less: Amounts chargeable to capital	(801,114)	(840,601)	(39,487)
3	Total UES Pension Expense, net	<u>\$ 456,916</u>	<u>\$ 479,438</u>	<u>\$ 22,522</u>

B. Unitil Service Pension Expense allocated to UES, net:

4	Unitil Service Pension Expense per Actuary	\$ 854,286	\$ 910,628	\$ 56,342
5	Less: Amounts chargeable to capital	(251,331)	(267,907)	(16,576)
6	Unitil Service Pension Expense allocated to UES, net	<u>\$ 602,955</u>	<u>\$ 642,721</u>	<u>\$ 39,766</u>
7	Total UES Pension Expense	<u>\$ 1,059,872</u>	<u>\$ 1,122,160</u>	<u>\$ 62,288</u>

Unitil Energy Systems, Inc.  
PBOP Expense  
2020 Actual Expense Recorded and 2021 Forecast Expense

Workpaper 4.2

LINE NO.	(1) Description	(2) 2020 TEST YEAR	(3) 2021 FORECAST EXPENSE	(4) PROFORMA ADJUSTMENT
A1	USC Labor & Overhead Charged to UES	28.17%	28.17%	
A2	UES Capitalization Rates	63.68%	63.68%	
A3	USC Labor & Overhead to Construction	29.42%	29.42%	
A4	Total USC PBOP Expense per Actuary	\$ 1,510,206	\$ 1,358,914	
<u>Calculation of PBOP Expense, net of amounts chargeable to capital</u>				
<u>A. UES PBOP Expense, net:</u>				
1	UES PBOP Expense per Actuary	\$ 1,626,222	\$ 1,594,405	\$ (31,817)
2	Less: Amounts chargeable to capital	(1,035,578)	(1,015,317)	20,261
3	Total UES PBOP Expense, net	<u>\$ 590,644</u>	<u>\$ 579,088</u>	<u>\$ (11,556)</u>
<u>B. Unitil Service PBOP Expense allocated to UES, net:</u>				
4	Unitil Service PBOP Expense per Actuary	\$ 425,425	\$ 382,806	\$ (42,619)
5	Less: Amounts chargeable to capital	(125,160)	(112,622)	12,538
6	Unitil Service PBOP Expense Allocated to UES, net	<u>\$ 300,265</u>	<u>\$ 270,185</u>	<u>\$ (30,080)</u>
7	Total UES PBOP Expense	<u>\$ 890,909</u>	<u>\$ 849,272</u>	<u>\$ (41,636)</u>



Unitil Energy Systems, Inc.  
SERP Expense  
2020 Actual Expense Recorded and 2021 Forecast Expense

Workpaper 4.3

	(1)	(2)	(3)	(4)
LINE NO.	DESCRIPTION	2020 TEST YEAR	2021 EXPENSE	PROFORMA ADJUSTMENT
A1	USC Labor & Overhead Charged to UES	28.17%	28.17%	
A2	UES Capitalization Rates	63.68%	63.68%	
A3	USC Labor & Overhead to Construction	29.42%	29.42%	
A4	Total USC SERP Expense per Actuary	\$ 1,924,767	\$ 2,357,253	
<u>Calculation of SERP Expense, net of Amounts Chargeable to Construction</u>				
<u>A. UES SERP Expense, net:</u>				
1	UES SERP Expense	\$ -	\$ -	\$ -
2	Less: Amounts chargeable to construction	-	-	-
3	UES SERP Expense, net	\$ -	\$ -	\$ -
<u>B. Unitil Service SERP Expense Allocated to UES, net:</u>				
4	Unitil Service SERP Expense	\$ 542,207	\$ 664,038	\$ 121,831
5	Less: Amounts chargeable to construction	(159,517)	(195,360)	(35,843)
6	Unitil Service SERP Expense Allocated to UES, net	\$ 382,690	\$ 468,678	\$ 85,989
7	Total UES SERP Expense	\$ 382,690	\$ 468,678	\$ 85,989

Unitil Energy Systems, Inc.  
401K Expense  
2020 Actual Expense Recorded and 2021 & 2022 Forecast Expense

Workpaper 4.4

Line No.	(1) Description	(2) 2020 TEST YEAR	(3) 2021 & 2022 FORECAST EXPENSE	(4) PROFORMA ADJUSTMENT
A1	USC Labor & Overhead Charged to UES	28.17%	28.17%	
A2	UES Capitalization Rates	63.68%	63.68%	
A3	USC Labor & Overhead to Construction	29.42%	29.42%	
A4	Total USC 401K Expense <sup>(1)</sup>	\$ 1,994,120	\$ 2,081,861	

Calculation of 401K Expense, net of Amounts Chargeable to Capital

A. UES 401K Expense, net:

1	UES 401K Expense 2021 Proformed <sup>(2)</sup>	\$ 266,172	\$ 274,557	\$ 8,385
2	UES 401K Expense adjusted for 2022 wage increase <sup>(2)</sup>	-	8,649	8,649
3	Total UES 401K Expense - Proformed	266,172	283,206	17,034
4	Less: Amounts chargeable to capital	(169,498)	(180,346)	(10,847)
5	Total UES 401K Expense, net	\$ 96,674	\$ 102,860	\$ 6,187

B. Unitil Service 401K Expense allocated to UES, net:

6	Unitil Service 401K Expense 2021 Proformed	\$ 561,744	\$ 586,460	\$ 24,717
7	Unitil Service 401K Adjusted for 2022 Wage Increase <sup>(1)</sup>	-	25,804	25,804
8	Total USC 401K Expense - Proformed	561,744	612,264	50,521
9	Less: Amounts chargeable to capital	(165,265)	(180,128)	(14,863)
10	Unitil Service 401K Expense Allocated to UES, net	\$ 396,479	\$ 432,136	\$ 35,658
11	Total UES 401K Expense	\$ 493,152	\$ 534,997	\$ 41,844

Notes

(1) Unitil Service Corp. - Actual 2022 Payroll Increase of 4.56%

(2) See Workpaper 4.5 Revised

Unitil Energy Systems, Inc.  
401K Expense  
2020 Actual Expense Recorded and 2021 & 2022 Forecast Expense

Workpaper 4.4 Revised

Line No.	(1) Description	(2) 2020 TEST YEAR	(3) 2021 & 2022 FORECAST EXPENSE	(4) PROFORMA ADJUSTMENT
A1	USC Labor & Overhead Charged to UES	28.17%	28.17%	
A2	UES Capitalization Rates	63.68%	63.68%	
A3	USC Labor & Overhead to Construction	29.42%	29.42%	
A4	Total USC 401K Expense <sup>(1)</sup>	\$ 1,994,120	\$ 2,081,861	

Calculation of 401K Expense, net of Amounts Chargeable to Capital

A. UES 401K Expense, net:

1	UES 401K Expense 2021 Proformed <sup>(2)</sup>	\$ 266,172	\$ 274,557	\$ 8,385
2	UES 401K Expense adjusted for 2022 wage increase	-	-	-
3	Total UES 401K Expense - Proformed	266,172	274,557	8,385
4	Less: Amounts chargeable to capital	(169,498)	(174,838)	(5,339)
5	Total UES 401K Expense, net	\$ 96,674	\$ 99,719	\$ 3,045

B. Unitil Service 401K Expense allocated to UES, net:

6	Unitil Service 401K Expense 2021 Proformed	\$ 561,744	\$ 586,460	\$ 24,717
7	Unitil Service 401K Adjusted for 2022 Wage Increase <sup>(1)</sup>	-	-	-
8	Total USC 401K Expense - Proformed	561,744	586,460	24,717
9	Less: Amounts chargeable to capital	(165,265)	(172,537)	(7,272)
10	Unitil Service 401K Expense Allocated to UES, net	\$ 396,479	\$ 413,924	\$ 17,445
11	Total UES 401K Expense	\$ 493,152	\$ 513,643	\$ 20,490

Notes

(1) Unitil Service Corp. - Average 2020/2021 Payroll Increase of 4.40%

(2) See Workpaper 4.5

Unitil Energy Systems, Inc.  
401K Adjustment  
2020 & 2021 Weighted Average Pay Increase

Workpaper 4.5

	(1)	(2)	(3)	(4)	(5)	(6)
LINE NO.	DESCRIPTION	2020 ANNUALIZED PAYROLL	2021 AVERAGE PAY INCREASE <sup>(1)</sup>	WEIGHTED AVERAGE INCREASE	2022 AVERAGE PAY INCREASE <sup>(2)</sup>	WEIGHTED AVERAGE INCREASE
1	Nonunion	\$ 1,405,138	3.65%	0.82%	3.65%	0.82%
2	Union	\$ 4,850,608	3.00%	2.33%	3.00%	2.33%
3	Total	\$ 6,255,746		3.15%		3.15%

**Notes**

(1) Refer to Schedule RevReq-3-2, Page 1 of 2 for 2021 Payroll Increases

(2) Refer to Schedule RevReq-3-2, Page 1 of 2 for 2022 Payroll Increase

Unitil Energy Systems, Inc.  
401K Adjustment  
2020 & 2021 Weighted Average Pay Increase

Workpaper 4.5 Revised

	(1)	(2)	(3)	(4)	(5)	(6)
LINE NO.	DESCRIPTION	2020 ANNUALIZED PAYROLL	2021 AVERAGE PAY INCREASE <sup>(1)</sup>	WEIGHTED AVERAGE INCREASE	2022 AVERAGE PAY INCREASE <sup>(2)</sup>	WEIGHTED AVERAGE INCREASE
1	Nonunion	\$ 1,405,138	3.65%	0.82%	3.76%	0.84%
2	Union	\$ 4,850,608	3.00%	2.33%	3.00%	2.33%
3	Total	\$ 6,255,746		3.15%		3.17%

**Notes**

(1) Refer to Schedule RevReq-3-2 Revised, Page 1 of 2 for 2021 Payroll Increases

(2) Refer to Schedule RevReq-3-2 Revised, Page 1 of 2 for 2022 Payroll Increase

Unitil Energy Systems, Inc.  
Deferred Compensation Plan Expense  
2020 Actual Expense Recorded and 2021 & 2022 Forecast Expense

Workpaper 4.6

Line No.	(1) Description	(2) 2020 TEST YEAR	(3) 2021 & 2022 FORECAST EXPENSE	(4) PROFORMA ADJUSTMENT
A1	USC Labor & Overhead Charged to UES	28.17%	28.17%	
A2	UES Capitalization Rates	63.68%	63.68%	
A3	USC Labor & Overhead to Construction	29.42%	29.42%	
A4	Total USC Eligible Base Compensation	\$ 369,511	\$ 2,802,136	
A5	Total USC Eligible Incentive Compensation (at target)	\$ 241,091	\$ 952,203	
<u>Calculation of Deferred Compensation Expense, net of Amounts Chargeable to Construction</u>				
<u>A. UES Deferred Compensation Expense, net:</u>				
1	UES Deferred Comp Expense 2021 Proformed	\$ -	\$ -	\$ -
2	UES Deferred Comp Expense adjusted for 2022 wage increase	-	-	-
3	Total UES Deferred Comp Expense - Proformed	-	-	-
4	Less: Amounts chargeable to capital	-	-	-
5	Total UES Deferred Comp Expense, net	\$ -	\$ -	\$ -
<u>B. Unitil Service Deferred Comp Expense allocated to UES, net:</u>				
6	Unitil Service 2020 Deferred Comp. Expense	\$ 36,951	\$ 280,214	\$ 243,263
7	Unitil Service Deferred Comp Expense Allocated to UES	10,409	78,936	68,527
8	Unitil Service Deferred Incentive Compensation Expense	24,109	95,220	71,111
9	Unitil Service Deferred Incentive Compensation Expense Allocated to UES	6,792	26,824	20,032
10	Unitil Service Deferred Comp. Adjusted for 2021 Wage Increase <sup>(1)</sup>	-	3,473	3,473
11	Total Unitil Service Deferred Comp Expense Allocated to UES - Proformed	17,201	109,233	92,032
12	Less: Amounts Chargeable to Construction	(5,061)	(32,136)	(27,075)
13	Unitil Service Deferred Comp Expense Allocated to UES, net	\$ 12,140	\$ 77,097	\$ 64,957
14	Total UES Deferred Comp Expense	\$ 12,140	\$ 77,097	\$ 64,957

Notes

(1) Unitil Service Corp - Estimated 2020 Average Payroll Increase of 4.40%

UNITIL ENERGY SYSTEMS, INC.  
PROPERTY AND LIABILITY INSURANCES ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Workpaper 5.1

LINE NO.	DESCRIPTION	AMOUNT <sup>(1)</sup>
	Current Coverage Periods	
	Property:	
1	All Risk	\$ 111,753
2	Crime	2,374
3	K&E	325
4	Total Property	<u>\$ 114,452</u>
	Liability:	
5	Workers' Compensation	\$ 61,293
6	Excess	435,017
7	Automobile	37,164
8	Directors & Officers	74,047
9	Cyber	21,919
10	Fiduciary	7,253
11	Total Liability	<u>\$ 636,692</u>
12	Total Property & Liability Insurances (Lines 4 Plus 11)	751,145
13	Less: Amounts Chargeable to Capital	<u>422,627</u>
14	Amount to O&M Expense	328,517
15	Less Test Year O&M Expense	<u>273,026</u>
16	O&M Property and Liability Insurance Increase	<u><u>\$ 55,491</u></u>

**NOTES**

(1) See Workpaper W5.3

UNITIL ENERGY SYSTEMS, INC.  
PROPERTY AND LIABILITY INSURANCES ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2020

Workpaper 5.1 Revised

LINE NO.	DESCRIPTION	AMOUNT <sup>(1)</sup>
	Current Coverage Periods	
	Property:	
1	All Risk	\$ 99,663
2	Crime	2,374
3	K&E	325
4	Total Property	<u>\$ 102,362</u>
	Liability:	
5	Workers' Compensation	\$ 63,749
6	Excess	412,325
7	Automobile	35,466
8	Directors & Officers	85,816
9	Cyber	31,744
10	Fiduciary	5,848
11	Total Liability	<u>\$ 634,949</u>
12	Total Property & Liability Insurances (Lines 4 Plus 11)	737,310
13	Less: Amounts Chargeable to Capital	<u>424,692</u>
14	Amount to O&M Expense	312,618
15	Less Test Year O&M Expense	<u>268,601</u>
16	O&M Property and Liability Insurance Increase	<u><u>\$ 44,017</u></u>

**NOTES**

(1) See Workpaper W5.3



UNITIL ENERGY SYSTEMS, INC.  
PROPERTY AND LIABILITY INSURANCES ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2015

Workpaper 5.2

LINE NO.	DESCRIPTION	UNITIL SERVICE CORP. TOTAL <sup>(1)</sup>	AMOUNT TO UES	UES TOTAL
	USC Cost For Current Coverage Periods			
	Property:			
1	All Risk	\$ 8,805		\$ 2,421
2	Crime	682		188
3	K&E	130		36
4	Total Property	<u>\$ 9,617</u>	27.50%	<u>\$ 2,645</u>
	Liability:			
5	Workers' Compensation	\$ 59,336		\$ 16,317
6	Excess	108,060		29,717
7	Automobile	8,401		2,310
8	Directors and Officers	19,925		5,479
9	Cyber	5,898		1,622
10	Fiduciary	1,952		537
11	Total Liability	<u>\$ 203,573</u>	27.50%	<u>\$ 55,982</u>
12	Total USC Property & Liability Insurances			58,627
13	Less Amount Chargeable to Capital		29.42%	<u>17,248</u>
14	Total Property & Liability Insurances to O&M Expense			<u>41,379</u>
15	Less Test Year O&M Expense			<u>24,402</u>
16	O&M Property and Liability Insurance Increase			<u>\$ 16,977</u>

**NOTES**

(1) See Workpaper W5.3

UNITIL ENERGY SYSTEMS, INC.  
PROPERTY AND LIABILITY INSURANCES ADJUSTMENT  
12 MONTHS ENDED DECEMBER 31, 2015

Workpaper 5.2 Revised

LINE NO.	DESCRIPTION	UNITIL SERVICE CORP. TOTAL <sup>(1)</sup>	AMOUNT TO UES	UES TOTAL
	USC Cost For Current Coverage Periods			
	Property:			
1	All Risk	\$ 7,274		\$ 2,000
2	Crime	1,013		279
3	K&E	130		36
4	Total Property	\$ 8,416	27.50%	\$ 2,315
	Liability:			
5	Workers' Compensation	\$ 71,346		\$ 19,620
6	Excess	118,410		32,563
7	Automobile	7,708		2,120
8	Directors and Officers	24,644		6,777
9	Cyber	9,116		2,507
10	Fiduciary	1,679		462
11	Total Liability	\$ 232,904	27.50%	\$ 64,049
12	Total USC Property & Liability Insurances			66,363
13	Less Amount Chargeable to Capital		29.42%	19,524
14	Total Property & Liability Insurances to O&M Expense			46,839
15	Less Test Year O&M Expense			24,402
16	O&M Property and Liability Insurance Increase			\$ 22,437

**NOTES**

(1) See Workpaper W5.3

		CASUALTY										PROPERTY								
		AL (prem)	NH-WC (prem)	XL* (prem)	XL (brkr) <sup>(3)</sup>	XL Surplus Tax	Cyber (prem)	FL (prem)	D&O (prem)	D&O Surplus Tax	D&O (brkr) <sup>(3)</sup>	CASUALTY TOTAL	ARP (prem) <sup>(4)</sup>	CRIME (prem)	K&E (prem)	TRANSIT (prem) <sup>(4)</sup>	TOTAL PROP	TOTAL		
UES	2018a	25,546	91,767	303,454	9,321	9,104	10,984	4,414	44,258	1,328	5,604	505,780	64,987	1,861	341	5,267	72,455	578,235		
	2019a	24,522	93,044	333,707	10,793	10,011	10,649	4,731	43,719	1,333	5,546	538,057	69,166	1,834	325	7,813	79,137	617,194		
	2020a	27,110	76,716	353,388	16,498	10,602	12,963	4,731	52,871	1,586	-	556,465	84,960	1,882	325	-	87,167	643,632		
	2021a/b <sup>(1)</sup>	35,225	58,096	384,418	16,375	11,533	21,919	7,253	72,413	1,634	-	608,864	111,753	2,374	325	-	114,452	723,317		
	2022e <sup>(2)</sup>	37,164	61,293	405,574	17,276	12,167						636,692					114,452	751,145		
USC	2018a	5,933	97,653	123,302	3,787	3,699	3,948	1,794	17,983	540	2,277	260,917	5,399	756	116		6,270	267,187		
	2019a	8,029	92,581	133,432	4,316	4,003	4,327	1,892	17,481	533	2,218	268,811	5,581	733	130		6,444	275,255		
	2020a	7,120	85,858	95,093	4,439	2,853	3,488	1,892	14,227	427	-	215,397	6,489	506	130		7,125	222,522		
	2021a/b <sup>(1)</sup>	9,206	65,019	110,396	4,702	3,312	5,898	1,952	19,486	440	-	220,410	8,805	682	130		9,617	230,026		
	2022e <sup>(2)</sup>	8,401	59,336	100,747	4,291	3,022						203,573					9,617	213,189		

**NOTES**

(1) 2021 premiums reflect actuals for automobile, workers compensation, excess liability, cyber, crime, K&E and transit

2021 premiums reflect budgeted amounts for fiduciary, directors & officers and all risk property and will be updated with actuals

(2) 2022 premiums reflect annual growth rate from 2018 to 2020 for UES and USC automobile, workers compensation and excess liability

2022 premiums for these three categories above will be updated with actuals while all other categories assume 2021 premium amounts

(3) In 2020 the Company changed brokers and now the D&O broker fee is included in the XL broker fee

(4) In 2020 the Company changed brokers and now the transit premium is included in the all risk property premium

		CASUALTY												PROPERTY						
		AL (prem)	NH-WC (prem)	XL* (prem)	XL (brkr) <sup>(3)</sup>	XL Surplus Tax	Cyber (prem)	Cyber Surplus Tax	FL (prem)	D&O (prem)	D&O Surplus Tax	D&O (brkr) <sup>(3)</sup>	D&O Side A	CASUALTY TOTAL	ARP (prem) <sup>(4)</sup>	CRIME (prem)	K&E (prem)	TRANSIT (prem) <sup>(4)</sup>	TOTAL PROP	TOTAL
UES	2018a	25,546	91,767	303,454	9,321	9,104	10,984		4,414	44,258	1,328	5,604	-	505,780	64,987	1,861	341	5,267	72,455	578,235
	2019a	24,522	93,044	333,707	10,793	10,011	10,649		4,731	43,719	1,333	5,546	-	538,057	69,166	1,834	325	7,813	79,137	617,194
	2020a	27,110	76,716	353,388	16,498	10,602	12,963		4,731	52,871	1,586	-	-	556,465	84,960	1,882	325	-	87,167	643,632
	2021a <sup>(1)</sup>	35,466	63,749	384,418	16,375	11,533	30,818	926	5,848	64,553	1,937	-	19,327	634,949	99,663	2,374	325	-	102,362	737,310
	2022a <sup>(2)</sup>			396,308	17,612	11,889								648,433					102,362	750,795
USC	2018a	5,933	97,653	123,302	3,787	3,699	3,948		1,794	17,983	540	2,277	-	260,917	5,399	756	116	-	6,270	267,187
	2019a	8,029	92,581	133,432	4,316	4,003	4,327		1,892	17,481	533	2,218	-	268,811	5,581	733	130	-	6,444	275,255
	2020a	7,120	85,858	95,093	4,439	2,853	3,488		1,892	14,227	427	-	-	215,397	5,489	506	130	-	6,125	221,522
	2021a <sup>(1)</sup>	7,708	71,346	110,396	4,702	3,312	8,850	266	1,679	18,538	556	-	5,550	232,904	7,274	1,013	130	-	8,416	241,320
	2022a <sup>(2)</sup>			101,073	4,492	3,032								223,091					8,416	231,507

**NOTES**

(1) 2021 premiums reflect actuals for all policies

(1) 2022 premiums reflect January 1, 2022 XL policy

(3) In 2020 the Company changed brokers and now the D&amp;O broker fee is included in the XL broker fee

(4) In 2020 the Company changed brokers and now the transit premium is included in the all risk property premium

**UNITIL SERVICE CORP.**  
**PROPERTY & LIABILITY INSURANCE TEST YEAR COSTS**  
**12 MONTHS ENDED DECEMBER 31, 2020**

**Workpaper 5.4**

<b>DESCRIPTION</b>	<b>TOTAL</b>
<b>USC O&amp;M Test Year</b>	
12-30-08-00-9240100 PROPERTY INSURANCE	\$ 5,519
12-30-08-00-9250100 INJURIES & DAMAGES	<u>120,204</u>
Total	\$ <u>125,723</u>
<b>UES Apportionment</b>	<u>27.50%</u>
UES Amount	\$ 34,574
<b>Capitalization Rate</b>	<u>29.42%</u>
Capitalization Amount	\$ 10,172
O&M Expense Amount	<u><u>24,402</u></u>

**UES - OPERATING FACILITY  
COMPUTATION OF BUILDING OVERHEAD  
12 MONTHS ENDED DECEMBER 31, 2020**

Workpaper 5.5

<u>SQUARE FOOTAGE OF SERVICE CENTER UPDATED:</u>		Dec-20	ALLOCATION OF
DESCRIPTION	SQ FT	%	SERVICE CENTER OVERHEADS
<b>SERVICE CENTER ALLOCATED:</b>			
General Area Capitalized (184.00.00)	25,919	31.02%	8,595
			63.68%
			5,473
Stock Area Capitalized (163.00.00)	19,127	22.89%	6,343
			90.00%
			5,709
<b><u>Garage Area Capitalized:</u></b>			
Auto-184.01.00	0	0.00%	0
Light Truck-184.02.00	20,273	24.27%	6,723
Heavy Truck-184.03.00	9,282	11.11%	3,078
Sub-Total Garage Area	29,555	35.38%	9,801
Ratio of Garage Area Capitalized			63.68%
Garage Area Capitalized			6,241
Total Service Center to DOC	74,601	89.29%	17,423
<b><i>Non-DOC Space:</i></b>			
Exclude: none	8,946	10.71%	JE782
TOTAL SERVICE CENTER	83,547	100.00%	924.00.01

<b><u>(b) DETERMINATION OF SERVICE CENTER PROPERTY INSURANCE:</u></b>	
BUDGETED ALL RISK PROPERTY INSURANCE	88,470
RATIO OF SERVICE CENTER TO TOTAL PROPERTY	31.32%
TOTAL SERVICE CENTER PROPERTY INSURANCE	27,705
Service Center Property Insurance Capitalization Ratio	62.89%

	<u>ASSET RPT 1025. Accts 101 &amp; 106 12/31/20</u>		
	SERVICE CENTER	ALL STRUCTURE	SERVICE RATIO
STRUCTURES - DISTRIBUTION ACCT. 361		2,173,616	
STRUCTURES-ADMIN ACCT. 390	19,114,262	19,114,262	
GENERAL PLANT - (TOTAL LESS COMM. EQ)	4,861,899	4,861,899	
(ACCT. 391,393,394,395,398)			
DISTR. PLANT - STATION (362)		50,412,132	
TOTAL COST	23,976,161	76,561,909	31.32%

**VEHICLE CLEARING ACCOUNT  
TOTAL CHARGES & TOTAL CLEARINGS TO EXPENSE & CAPITAL  
12 MONTHS ENDED DECEMBER 31, 2020**

Workpaper 5.6

**Total Clearings from Clearing Account:**

	Expense	Capital	UES Total GL	Total Sch 12	Variance
Jan-20	49,152	52,974	102,125	102,125	-
Feb-20	36,457	42,705	79,162	79,162	-
Mar-20	38,294	36,396	74,690	74,690	-
Apr-20	78,350	61,901	140,251	140,251	-
May-20	55,237	51,110	106,347	106,347	-
Jun-20	54,669	46,389	101,058	101,058	-
Jul-20	54,380	80,659	135,039	135,039	-
Aug-20	58,668	63,409	122,077	122,077	-
Sep-20	41,817	53,338	95,155	95,155	-
Oct-20	27,614	37,600	65,213	65,213	-
Nov-20	16,131	29,010	45,142	45,142	-
Dec-20	83,871	21,875	105,746	105,746	-
	<u>594,638</u>	<u>577,366</u>	<u>1,172,004</u>	<u>1,172,004</u>	

Capitalization Rate 49.26%

**VEHICLE CLEARING ACCOUNT  
AUTO LIABILITY INSURANCE**

**Auto Liability Insurance Payments into Clearing Account <sup>(1)</sup>**

Jan-20	2,711
Feb-20	2,711
Mar-20	2,711
Apr-20	2,711
May-20	2,711
Jun-20	2,711
Jul-20	2,711
Aug-20	
Sep-20	
Oct-20	
Nov-20	7,045
Dec-20	3,523
Total	<u><u>29,545</u></u>

(1) Payments during test year (Jan-Jul) were for 2019-2020 coverage year 10/1/19-9/30/20  
Payments in November & December 2020 are for 10/1/20 - 9/30/21 coverage year

**Auto Liability Insurance Expense through Clearing Account**

	<u>UES</u>
Gross Amount	29,545
Cap. Rates	49.26%
Cap. Amount	<u>14,555</u>
O&M Amount	<u><u>14,990</u></u>

**VEHICLE CLEARING ACCOUNT  
TOTAL CHARGES & TOTAL CLEARINGS TO EXPENSE & CAPITAL  
12 MONTHS ENDED DECEMBER 31, 2020**

Workpaper 5.6 Revised

**Total Clearings from Clearing Account:**

	Expense	Capital	UES Total GL	Total Sch 12	Variance
Jan-20	35,918	66,208	102,125	102,125	-
Feb-20	28,810	50,353	79,162	79,162	-
Mar-20	24,891	49,799	74,690	74,690	-
Apr-20	45,254	94,996	140,251	140,251	-
May-20	39,485	66,862	106,347	106,347	-
Jun-20	40,122	60,936	101,058	101,058	-
Jul-20	50,995	84,044	135,039	135,039	-
Aug-20	37,111	84,966	122,077	122,077	-
Sep-20	35,961	59,144	95,105	95,105	-
Oct-20	23,591	39,025	62,616	62,616	-
Nov-20	18,371	27,011	45,382	45,382	-
Dec-20	12,748	23,092	35,841	35,841	-
	<u>393,256</u>	<u>706,436</u>	<u>1,099,691</u>	<u>1,099,691</u>	

Capitalization Rate 64.24%

**VEHICLE CLEARING ACCOUNT  
AUTO LIABILITY INSURANCE**

**Auto Liability Insurance Payments into Clearing Account <sup>(1)</sup>**

Jan-20	2,711
Feb-20	2,711
Mar-20	2,711
Apr-20	2,711
May-20	2,711
Jun-20	2,711
Jul-20	2,711
Aug-20	
Sep-20	
Oct-20	
Nov-20	7,045
Dec-20	3,523
Total	<u><u>29,545</u></u>

(1) Payments during test year (Jan-Jul) were for 2019-2020 coverage year 10/1/19-9/30/20  
Payments in November & December 2020 are for 10/1/20 - 9/30/21 coverage year

**Auto Liability Insurance Expense through Clearing Account**

	<u><b>UES</b></u>
Gross Amount	29,545
Cap. Rates	64.24%
Cap. Amount	<u>18,979</u>
O&M Amount	<u><u>10,565</u></u>



UNITIL ENERGY SYSTEMS, INC.  
INFLATION ALLOWANCE  
12 MONTHS ENDED DECEMBER 31, 2020

Workpaper 6.1

Source: Energy Information Administration  
Short-Term Energy Outlook  
Publication Date: February 9, 2021

Table 1. U.S. Energy Markets Summary

	2019												2020											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Macroeconomic</b>																								
Real Gross Domestic Product (billion chained 2012 dollars - SAAR)	18,915	18,953	18,984	18,990	19,019	19,053	19,103	19,142	19,180	19,269	19,267	19,226	19,309	19,065	18,658	17,427	17,191	17,289	17,720	18,485	19,584	18,688	18,728	18,763
Percent change from prior year	2.3	2.3	2.2	2	1.9	1.9	2	2.1	2.1	2.6	2.4	2	2.1	0.6	-1.7	-8.2	-9.6	-9.3	-7.2	-3.4	2.1	-3	-2.8	-2.4
GDP Implicit Price Deflator (Index, 2012=100)	111.3	111.5	111.7	112.0	112.2	112.4	112.5	112.6	112.7	112.9	113.0	113.1	113.4	113.4	113.3	112.8	112.8	113.0	113.3	113.8	114.4	114.2	114.3	114.4
Percent change from prior year	2.1	2.0	1.9	1.9	1.8	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.8	1.7	1.5	0.7	0.5	0.5	0.7	1.0	1.5	1.2	1.2	1.2
Real Disposable Personal Income (billion chained 2012 dollars - SAAR)	14,841	14,864	14,856	14,817	14,810	14,827	14,840	14,912	14,934	14,936	14,997	14,960	15,070	15,163	14,949	17,287	16,454	16,150	16,237	15,693	15,786	15,665	15,467	15,588
Percent change from prior year	3.5	3.4	2.9	2.4	2.0	1.9	1.6	1.8	2.0	1.8	2.1	0.8	1.5	2.0	0.6	16.7	11.1	8.9	9.4	5.2	5.7	4.9	3.1	4.2
Manufacturing Production Index (Index, 2012=100)	106.9	106.3	106.3	105.4	105.5	106.1	105.7	106.4	105.7	105.1	106.1	106.4	106.2	106.1	100.8	84.8	88.1	95.0	99.0	100.4	100.4	101.7	102.6	103.6
Percent change from prior year	2.7	1.1	1	-0.4	0.5	0.3	-0.5	-0.3	-1	-1.5	-0.7	-1.1	-0.7	-0.2	-5.2	-19.5	-16.5	-10.5	-6.3	-5.6	-5	-3.2	-3.3	-2.6
<b>Weather</b>																								
U.S. Heating Degree-Days	859	719	632	288	158	34	5	10	41	254	589	715	740	652	484	358	156	25	5	7	58	247	422	748
U.S. Cooling Degree-Days	9	18	18	42	130	227	373	336	243	75	16	14	15	13	43	43	106	248	398	356	181	83	32	7
	2021												2022											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
<b>Macroeconomic</b>																								
Real Gross Domestic Product (billion chained 2012 dollars - SAAR)	18,781	18,818	18,861	18,902	18,963	19,036	19,141	19,222	19,300	19,370	19,444	19,517	19,593	19,662	19,727	19,790	19,849	19,904	19,955	20,004	20,050	20,091	20,134	20,177
Percent change from prior year	-2.7	-1.3	1.1	8.5	10.3	10.1	8	4	-1.4	3.6	3.8	4	4.3	4.5	4.6	4.7	4.7	4.6	4.3	4.1	3.9	3.7	3.5	3.4
GDP Implicit Price Deflator (Index, 2012=100)	114.5	114.6	114.8	115.0	115.1	115.3	115.5	115.6	115.8	116.0	116.2	116.3	116.5	116.6	116.8	117.1	117.3	117.5	117.7	118.0	118.2	118.4	118.6	118.8
Percent change from prior year	1	1.1	1.3	1.9	2.1	2.1	1.9	1.6	1.2	1.6	1.6	1.6	1.7	1.8	1.8	1.8	1.9	1.9	2	2	2.1	2.1	2.1	2.1
Real Disposable Personal Income (billion chained 2012 dollars - SAAR)	16,277	16,371	16,286	15,683	15,499	15,391	15,455	15,433	15,419	15,405	15,413	15,437	15,502	15,533	15,559	15,569	15,591	15,615	15,644	15,669	15,695	15,711	15,742	15,778
Percent change from prior year	8	8	8.9	-9.3	-5.8	-4.7	-4.8	-1.7	-2.3	-1.7	-0.3	-1	-4.8	-5.1	-4.5	-0.7	0.6	1.5	1.2	1.5	1.8	2	2.1	2.2
Manufacturing Production Index (Index, 2012=100)	103.8	104.2	104.4	104.1	104.2	104.4	104.6	104.9	105.2	105.6	106.0	106.5	107.0	107.5	107.9	108.4	108.8	109.1	109.4	109.6	109.9	110.1	110.3	110.5
Percent change from prior year	-2.2	-1.8	3.5	22.7	18.3	9.9	5.6	4.5	4.8	3.8	3.3	2.8	3.1	3.2	3.4	4.1	4.4	4.6	4.6	4.5	4.5	4.2	4	3.8
<b>Weather</b>																								
U.S. Heating Degree-Days	785	679	550	308	134	28	7	10	53	239	485	769	848	684	558	314	134	28	7	10	53	239	485	769
U.S. Cooling Degree-Days	6	12	24	43	127	247	359	333	183	68	22	11	11	12	23	40	127	247	359	333	184	68	22	11

**Notes:**

The approximate break between historical and forecast values is shown with estimates and forecasts in italics.

UNITIL ENERGY SYSTEMS, INC.  
INFLATION ALLOWANCE  
12 MONTHS ENDED DECEMBER 31, 2020

Workpaper 6.1 Revised

Source: Energy Information Administration  
Short-Term Energy Outlook  
Publication Date: December 7, 2021

**Table 1. U.S. Energy Markets Summary**

	2019												2020											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Macroeconomic																								
Real Gross Domestic Product (billion chained 2012 dollars - SAAR)	18,833	18,833	18,833	18,983	18,983	18,983	19,113	19,113	19,113	19,202	19,202	19,202	18,952	18,952	18,952	17,258	17,258	17,258	18,561	18,561	18,561	18,768	18,768	18,768
Percent change from prior year	2.2	2.2	2.2	2.1	2.1	2.1	2.3	2.3	2.3	2.6	2.6	2.6	0.6	0.6	0.6	-9.1	-9.1	-9.1	-2.9	-2.9	-2.9	-2.3	-2.3	-2.3
GDP Implicit Price Deflator (Index, 2012=100)	111.5	111.5	111.5	112.1	112.1	112.1	112.5	112.5	112.5	112.9	112.9	112.9	113.4	113.4	113.4	113.0	113.0	113.0	114.0	114.0	114.0	114.6	114.6	114.6
Percent change from prior year	2.0	2.0	2.0	1.8	1.8	1.8	1.7	1.7	1.7	1.6	1.6	1.6	1.7	1.7	1.7	0.7	0.7	0.7	1.3	1.3	1.3	1.5	1.5	1.5
Real Disposable Personal Income (billion chained 2012 dollars - SAAR)	14,714	14,742	14,733	14,678	14,674	14,686	14,704	14,778	14,808	14,821	14,886	14,844	14,977	15,069	14,844	17,171	16,333	16,057	16,152	15,554	15,643	15,568	15,367	15,394
Percent change from prior year	3.5	3.5	3.0	2.4	2.1	1.9	1.6	1.8	2.1	2.0	2.3	0.8	1.8	2.2	0.8	17.0	11.3	9.3	9.8	5.3	5.6	5.0	3.2	3.7
Manufacturing Production Index (Index, 2012=100)	100.7	100.2	100.1	99.3	99.4	99.6	99.2	99.8	99.1	98.4	99.3	99.2	99.0	99.0	94.7	79.7	83.4	89.6	93.3	94.6	94.6	96.0	96.7	97.3
Percent change from prior year	0.6	-0.9	-1.1	-2.5	-1.7	-2.1	-2.7	-2.3	-2.9	-3.2	-2	-2.2	-1.7	-1.1	-5.4	-19.8	-16.1	-10.1	-6	-5.1	-4.6	-2.5	-2.6	-1.9
Weather																								
U.S. Heating Degree-Days	862	722	634	289	159	34	5	10	41	255	591	718	741	654	485	360	157	26	5	7	59	249	423	752
U.S. Cooling Degree-Days	9	18	18	42	129	226	372	335	242	75	16	14	15	12	42	42	105	246	396	355	179	82	31	7
	2021												2022											
	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Macroeconomic																								
Real Gross Domestic Product (billion chained 2012 dollars - SAAR)	19,056	19,056	19,056	19,368	19,368	19,368	19,465	19,465	19,465	19,600	19,673	19,750	19,836	19,915	19,994	20,075	20,150	20,224	20,300	20,365	20,423	20,470	20,519	20,565
Percent change from prior year	0.5	0.5	0.5	12.2	12.2	12.2	4.9	4.9	4.9	4.4	4.8	5.2	4.1	4.5	4.9	3.6	4	4.4	4.3	4.6	4.9	4.4	4.3	4.1
GDP Implicit Price Deflator (Index, 2012=100)	115.8	115.8	115.8	117.5	117.5	117.5	119.2	119.2	119.2	119.9	120.3	120.6	120.9	121.2	121.4	121.6	121.8	122.0	122.1	122.3	122.5	122.7	122.9	123.1
Percent change from prior year	2.1	2.1	2.1	4.1	4.1	4.1	4.6	4.6	4.6	4.6	4.9	5.2	4.4	4.6	4.8	3.4	3.6	3.8	2.5	2.6	2.8	2.3	2.2	2.1
Real Disposable Personal Income (billion chained 2012 dollars - SAAR)	16,989	15,548	19,120	16,103	15,598	15,518	15,618	15,588	15,335	15,321	15,267	15,238	15,245	15,259	15,291	15,360	15,411	15,462	15,528	15,574	15,611	15,629	15,659	15,689
Percent change from prior year	13.4	3.2	28.8	-6.2	-4.5	-3.4	-3.3	0.2	-2	-1.6	-0.6	-1	-10.3	-1.9	-20	-4.6	-1.2	-0.4	-0.6	-0.1	1.8	2	2.6	3
Manufacturing Production Index (Index, 2012=100)	98.8	95.0	98.3	98.2	99.1	98.9	100.5	100.0	99.4	100.7	100.9	101.2	101.6	102.1	102.6	103.1	103.6	104.2	104.9	105.4	105.9	106.4	106.8	107.2
Percent change from prior year	-0.2	-4.1	3.7	23.2	18.8	10.4	7.7	5.7	5	4.9	4.4	4	2.9	7.5	4.4	5	4.6	5.4	4.4	5.4	6.6	5.7	5.9	5.9
Weather																								
U.S. Heating Degree-Days	805	795	508	309	151	12	5	6	40	181	479	776	842	679	556	316	144	32	7	11	59	254	501	786
U.S. Cooling Degree-Days	10	12	28	36	100	274	346	356	199	85	16	11	11	12	24	42	120	237	347	323	176	62	20	10

**Notes:**  
The approximate break between historical and forecast values is shown with estimates and forecasts in italics.

**Inflation Adjustment  
Test Year USC Amortizations**

**Workpaper 6.2**

	<b>2020</b>
<b>12-30-10-00-404-03-00 SOFTWARE AMORT - OTHER</b>	<b>\$ 343,313</b>
<b>12-30-10-00-404-04-00 FINANCIAL REPORT WRITER AMORTIZATION</b>	<b>7,350</b>
<b>12-30-10-00-404-23-00 POWER TAX SYSTEM AMORT</b>	<b>30,284</b>
<b>12-30-10-00-404-25-00 AMORTIZATION - PAYMENT SYSTEM</b>	<b>1,492</b>
<b>Total</b>	<b>\$ 382,438</b>
 <b>UES Allocation</b>	 <b>28.17%</b>
 <b>Amount Billed to UES</b>	 <b>107,733</b>

**Inflation Adjustment  
Test Year Facility Leases**

**Workpaper 6.3**

	<b>2020</b>
<b>12-30-10-00-9310100 BUILDING RENT</b>	<b>\$ 1,252,284</b>
<b>12-30-10-00-9310700 CALL CENTER RENT</b>	<b>158,796</b>
<b>12-30-10-00-9310800 PORTSMOUTH RENT EXPENSE</b>	<b>203,988</b>
<b>Total</b>	<b>\$ 1,615,068</b>
 <b>UES Allocation</b>	 <b>28.17%</b>
 <b>Amount Billed to UES</b>	 <b>454,965</b>

UNITIL ENERGY SYSTEMS, INC.  
TEST YEAR AMORTIZATION EXPENSE  
12 MONTHS ENDED DECEMBER 31, 2020

Workpaper 7.1

LINE NO.	(1) DESCRIPTION	(2) BEGINNING UNAMORTIZED BALANCE 2020 <sup>(1)</sup>	(3) 2020 AMORTIZATION EXPENSE	(4) ENDING UNAMORTIZED BALANCE 2020
1	Unitil Energy Systems 303-Intangible Plant:			
2	2014 Web Map Improvements	\$ 45	\$ 45	\$ -
3	Enhance critical financial systems	1,453	1,453	-
4	Desktop Client Mgmt	148	148	-
5	2014 Gen Software Enhancements	311	311	-
6	EETS Enhancements 2014	114	114	-
7	Electric Inspections	10,429	10,429	-
8	Milsoft IVR Upgrade	322	322	-
9	MV90xi Upgrade from 2.0 SP1 tp 5.0	4,517	4,517	-
10	2015 IT Infrastructure	11,310	8,482	2,827
11	303-00/ 1/2 : Intangible Software 5 yr	1,936	1,162	774
12	Municipal Maps & Reports	10,557	6,334	4,223
13	MV-90 xi TCIP Network Function/Lisc	3,833	2,300	1,533
14	First Responder - iRestore	48,180	24,090	24,090
15	Enhancements for Third Party Attach	7,083	3,400	3,683
16	Electric Inspections	17,661	7,849	9,812
17	General Software Enhancements	5,036	2,238	2,798
18	2015 Cyber Security Enhancements11	172	76	95
19	2016 IT Infrastructure	28,173	12,521	15,652
20	GPS OMS - Interface	1,553	690	863
21	2016 Cyber Security Enhancements	264	118	147
22	Unify Workforce Management System	7,418	3,297	4,121
23	General Software Enhancements	4,170	1,853	2,317
24	DPU ORP System	10,868	4,830	6,038
25	303-00/ 1/2 : Intangible Software 5 yr	68,677	23,546	45,130
26	EETS Enhancements	19,346	6,633	12,713
27	303-00/ 1/2 : Intangible Software 5 yr	2,525	842	1,683
28	24 Hr Damage Assess. & Field Rest.	43,631	13,425	30,206
29	2017 Cyber Security	2,366	710	1,656
30	2017 IT Infrastructure	10,374	3,112	7,262
31	Electronic Time Sheet Phase One	6,275	1,793	4,482
32	Eintake Migration	20,026	5,589	14,437
33	AMI Command Center Version Upgrade	7,422	1,936	5,486
34	Meter Data Archiving Plan	2,871	749	2,122
35	Upgrade OMS Webpage	5,390	1,320	4,070
36	Powerplan Updated License	72,023	17,638	54,385
37	303-00/ 1/2 : Intangible Software 5 yr	73,752	19,240	54,513
38	IS Project Tracker Replacement	6,999	1,826	5,173
39	Legacy Interface Job Rewrite	3,765	941	2,824
40	General Software Enhancements - 2018	16,888	4,222	12,666
41	UPS Reporting	971	228	742
42	Reset In Service Date	N/A	(11,313)	N/A
43	2018 IT Infrastructure	38,777	9,665	20,119
44	2018 Cyber Security Enhancements	5,491	1,432	4,058
45	WebOps Replacements - Year 1 of 3	15,895	3,974	11,921
46	Dev/ Staging Refresh	9,380	1,908	7,472
47	OMS Regulatory Reports	6,459	1,314	5,146
48	Microsoft Exchange Upgrade	4,279	870	3,409
49	Electronic Time Sheet Phase 2	23,922	4,865	19,056
50	Metersense Upgrade 4.2 to 4.3	491	100	391
51	FCS Upgrade	971	198	774
52	Power Plant Assets	44,323	18,996	25,327
53	Power Plant Assets	30,339	13,002	17,336
54	OMS ABB Purchase	296,165	101,542	194,623
55	OMS Integration & Implementation	184,760	63,346	121,414
56	OMS Osmose Field Survey	66,874	22,928	43,946
57	OMS Internal Labor	8,264	2,833	5,431
58	Power Plant Asset Upgrade	31,634	8,077	23,558
59	Meter Data Management	1,898,800	239,848	1,658,951
60	TESS Replacement	7,023	759	6,264
61	FCS Upgrade	10,361	889	9,472
62	2019 General Software Enhancements	18,921	3,808	14,851
63	WebOps Replacement - Year 2 of 3	21,675	4,146	17,190
64	Reporting Blanket	35,245	6,877	27,832
65	2019 Infrastructure PC & Network	314,152	62,386	246,600
66	Regulatory Work Blanket	8,972	1,078	7,860
67	GIS Overlay Electronic Inspection	19,040	3,808	14,915
68	OMS Upgrade to V9.	4,457	371	4,086
69	GIS Enhancements	6,520	543	5,977
70	Generator Interconnection Database	49,881	10,086	38,961
71	2019 Voice System Replacement	383,511	38,479	341,805
72	2019 Interface Enhancements	21,083	2,065	18,850
73	2019 Customer Facing Enhancements	371,975	37,455	331,506
74	303-00/ 1/2 : Intangible Software 5 yr	17,338	3,468	9,536
75	E-intake Functionality to GEM	28,776	480	28,297
76	EE Tracking & Reporting Syst	81,190	1,353	79,837
77	MV90xi Upgrade v4.5 to 6.0	15,326	255	15,071
78	Replace MV-90 Communication Bank Modules	5,172	922	4,194
79	AMI Command Center Upgrade	37,259	621	36,638
80	Metersense Upgrade 2020	567	9	548
81	Reporting Blanket	37,767	629	37,137
82	Cyber Security Enhancements	36,913	615	36,298
83	Power Plan Upgrade	111,894	1,865	110,029
84	2020 IT Infrastructure Budget	492,478	8,208	484,270
85	2020 Customer Facing Enhancements	232,051	3,868	228,183
86	2020 Interface Enhancements	50,185	836	49,349
87	2020 General Software Enhancements	1,488	25	1,463
88	2017 CIS Amortization	9,199,227	512,318	8,686,909
89	Total UES Amortization Expense for Account 303	\$ 14,826,115	\$ 1,392,138	\$ 13,395,382

**NOTES**

(1) Projects Installed in 2020 Reflect Total Project Cost

UNITIL ENERGY SYSTEMS, INC.  
RATE YEAR AMORTIZATION EXPENSE

Workpaper 7.2

LINE NO.	(1) DESCRIPTION	(2)	(3)
		TOTAL PROJECT COST	ANNUAL AMORTIZATION EXPENSE
1	Unitil Energy Systems 303-Intangible Plant:		
2	First Responder - iRestore	120,450	24,090
3	Enhancements for Third Party Attach	17,000	3,400
4	Electric Inspections	39,247	7,849
5	General Software Enhancements	11,191	2,238
6	2015 Cyber Security Enhancements11	381	76
7	2016 IT Infrastructure	62,607	12,522
8	GPS OMS - Interface	3,450	690
9	2016 Cyber Security Enhancements	588	118
10	Unify Workforce Management System	16,484	3,297
11	General Software Enhancements	9,266	1,853
12	DPU ORP System	24,150	4,830
13	303-00/ 1/2 : Intangible Software 5 yr	117,732	23,546
14	EETS Enhancements	33,165	6,633
15	303-00/ 1/2 : Intangible Software 5 yr	4,207	841
16	24 Hr Damage Assess. & Field Rest.	67,124	13,425
17	2017 Cyber Security	3,549	710
18	2017 IT Infrastructure	15,561	3,112
19	Electronic Time Sheet Phase One	8,964	1,793
20	Eintake Migration	27,943	5,589
21	AMI Command Center Version Upgrade	9,681	1,936
22	Meter Data Archiving Plan	3,744	749
23	Upgrade OMS Webpage	6,600	1,320
24	Powerplan Updated License	88,191	17,638
25	303-00/ 1/2 : Intangible Software 5 yr	96,044	19,240
26	IS Project Tracker Replacement	9,129	1,826
27	Legacy Interface Job Rewrite	4,775	941
28	General Software Enhancements - 2018	22,077	4,222
29	UPS Reporting	1,142	228
30	2018 IT Infrastructure	49,114	9,665
31	2018 Cyber Security Enhancements	7,175	1,432
32	WebOps Replacements - Year 1 of 3	22,788	3,974
33	Dev/ Staging Refresh	9,539	1,908
34	OMS Regulatory Reports	6,569	1,314
35	Microsoft Exchange Upgrade	4,352	870
36	Electronic Time Sheet Phase 2	24,327	4,865
37	Metersense Upgrade 4.2 to 4.3	499	100
38	FCS Upgrade	985	198
39	Power Plant Assets	189,956	18,996
40	Power Plant Assets	130,023	13,002
41	OMS ABB Purchase	1,015,424	101,542
42	OMS Integration & Implementation	633,462	63,346
43	OMS Osmose Field Survey	229,282	22,928
44	OMS Internal Labor	28,334	2,833
45	Power Plant Asset Upgrade	80,769	8,077
46	Meter Data Management	2,398,484	239,848
47	TESS Replacement	7,593	759
48	FCS Upgrade	10,361	2,320
49	2019 General Software Enhancements	18,921	3,637
50	WebOps Replacement - Year 2 of 3	21,675	4,126
51	Reporting Blanket	35,245	6,680
52	2019 Infrastructure PC & Network	314,152	60,392
53	Regulatory Work Blanket	8,972	2,007
54	GIS Overlay Electronic Inspection	19,040	3,808
55	OMS Upgrade to V9.	4,457	891
56	GIS Enhancements	6,520	1,304
57	Generator Interconnection Database	49,881	9,948
58	2019 Voice System Replacement	383,511	37,630
59	2019 Interface Enhancements	21,083	2,114
60	2019 Customer Facing Enhancements	371,975	37,178
61	303-00/ 1/2 : Intangible Software 5 yr	17,338	3,468
62	E-intake Functionality to GEM	28,776	5,755
63	EE Tracking & Reporting Syst	81,190	16,238
64	MV90xi Upgrade v4.5 to 6.0	15,326	3,065
65	Replace MV-90 Communication Bank Modules	5,172	11,735
66	AMI Command Center Upgrade	37,259	7,452
67	Metersense Upgrade 2020	557	111
68	Reporting Blanket	37,767	7,553
69	Cyber Security Enhancements	36,913	7,383
70	Power Plan Upgrade	111,894	22,379
71	2020 IT Infrastructure Budget	492,478	98,496
72	2020 Customer Facing Enhancements	232,051	46,410
73	2020 Interface Enhancements	50,185	10,037
74	2020 General Software Enhancements	1,488	298
75	2017 CIS Amortization	9,701,357	512,318
76	Total UES Amortization Expense for Account 303	\$ 17,778,662	\$ 1,585,103

UNITIL ENERGY SYSTEMS, INC.  
RATE YEAR AMORTIZATION EXPENSE

Workpaper 7.2 Revised

LINE NO.	(1) DESCRIPTION	(2)	(3)
		TOTAL PROJECT COST	ANNUAL AMORTIZATION EXPENSE
1	Unitil Energy Systems 303-Intangible Plant:		
2	Enhancements for Third Party Attach	17,000	3,400
3	Electric Inspections	39,247	7,849
4	General Software Enhancements	11,191	2,238
5	2015 Cyber Security Enhancements	381	76
6	2016 IT Infrastructure	62,607	12,522
7	GPS OMS - Interface	3,450	690
8	2016 Cyber Security Enhancements	588	118
9	Unify Workforce Management System	16,484	3,297
10	General Software Enhancements	9,266	1,853
11	DPU ORP System	24,150	4,830
12	303-00/ 1/2 : Intangible Software 5 yr	117,732	23,546
13	EETS Enhancements	33,165	6,633
14	303-00/ 1/2 : Intangible Software 5 yr	4,207	841
15	24 Hr Damage Assess. & Field Rest.	67,124	13,425
16	2017 Cyber Security	3,549	710
17	2017 IT Infrastructure	15,561	3,112
18	Electronic Time Sheet Phase One	8,964	1,793
19	Eintake Migration	27,943	5,589
20	AMI Command Center Version Upgrade	9,681	1,936
21	Meter Data Archiving Plan	3,744	749
22	Upgrade OMS Webpage	6,600	1,320
23	Powerplan Updated License	88,191	17,638
24	303-00/ 1/2 : Intangible Software 5 yr	96,044	19,240
25	IS Project Tracker Replacement	9,129	1,826
26	Legacy Interface Job Rewrite	4,775	941
27	General Software Enhancements - 2018	22,077	4,222
28	UPS Reporting	1,142	228
29	2018 IT Infrastructure	49,114	9,665
30	2018 Cyber Security Enhancements	7,175	1,432
31	WebOps Replacements - Year 1 of 3	22,788	3,974
32	Dev/ Staging Refresh	9,539	1,908
33	OMS Regulatory Reports	6,569	1,314
34	Microsoft Exchange Upgrade	4,352	870
35	Electronic Time Sheet Phase 2	24,327	4,865
36	Metersense Upgrade 4.2 to 4.3	499	100
37	FCS Upgrade	985	198
38	Power Plant Assets	189,956	18,996
39	Power Plant Assets	130,023	13,002
40	OMS ABB Purchase	1,015,424	101,542
41	OMS Integration & Implementation	633,462	63,346
42	OMS Osmose Field Survey	229,282	22,928
43	OMS Internal Labor	28,334	2,833
44	Power Plant Asset Upgrade	80,769	8,077
45	Meter Data Management	2,398,484	239,848
46	TESS Replacement	7,593	759
47	FCS Upgrade	10,361	2,320
48	2019 General Software Enhancements	18,921	3,637
49	WebOps Replacement - Year 2 of 3	21,675	4,126
50	Reporting Blanket	35,245	6,680
51	2019 Infrastructure PC & Network	314,152	60,392
52	Regulatory Work Blanket	8,972	2,007
53	GIS Overlay Electronic Inspection	19,040	3,808
54	OMS Upgrade to V9.	4,457	891
55	GIS Enhancements	6,520	1,304
56	Generator Interconnection Database	49,881	9,948
57	2019 Voice System Replacement	383,511	37,630
58	2019 Interface Enhancements	21,083	2,114
59	2019 Customer Facing Enhancements	371,975	37,178
60	303-00/ 1/2 : Intangible Software 5 yr	17,338	3,468
61	E-intake Functionality to GEM	28,776	5,755
62	EE Tracking & Reporting Syst	81,190	16,238
63	MV90xi Upgrade v4.5 to 6.0	15,326	3,065
64	Replace MV-90 Communication Bank Modules	5,172	11,735
65	AMI Command Center Upgrade	37,259	7,452
66	Metersense Upgrade 2020	557	111
67	Reporting Blanket	37,767	7,553
68	Cyber Security Enhancements	36,913	7,383
69	Power Plan Upgrade	111,894	22,379
70	2020 IT Infrastructure Budget	492,478	98,496
71	2020 Customer Facing Enhancements	232,051	46,410
72	2020 Interface Enhancements	50,185	10,037
73	2020 General Software Enhancements	1,488	298
74	2017 CIS Amortization	9,701,357	512,318
75	Total UES Amortization Expense for Account 303	\$ 17,658,212	\$ 1,561,013

UNITIL ENERGY SYSTEMS, INC.  
TEST YEAR USC AMORTIZATION EXPENSE  
12 MONTHS ENDED DECEMBER 31, 2020

Workpaper 7.3

LINE NO.	DESCRIPTION	(1)	(2)	(3)	(4)
		BEGINNING UNAMORTIZED BALANCE 2020 <sup>(1)</sup>	2020 AMORTIZATION EXPENSE	ENDING UNAMORTIZED BALANCE 2020	
1	Financial Report Writer Replacement	\$ 7,350	\$ 7,350	\$ -	
2	Flexi Upgrade	10,798	5,890	4,908	
3	Dataview Upgrade	4,553	2,602	1,951	
4	Powertax Repair Module	75,709	30,284	45,425	
5	USC Time & Billing Enhancements	32,287	12,108	20,179	
6	PC & Furniture 032018	310,955	143,517	167,437	
7	Software - Facilities WO&PM Tracking/Reporting	17,052	4,991	12,061	
8	PC & Furniture 082018	312,111	120,817	191,294	
9	Upgrade C-Series Bottomline Check Printing	5,597	1,492	4,104	
10	ADP Vacation Enhancements	2,635	687	1,948	
11	General Infrastructure Enhancements	9,113	2,377	6,736	
12	2018 Flexi upgrade	16,530	4,048	12,482	
13	Flexi Report Writer	6,370	1,560	4,810	
14	USC Furn & Equipment - Hamp&CSC	4,263	867	3,396	
15	IT Control Testing Automation	320,088	21,339	298,749	
16	HR & Payroll Record Scanning	26,917	1,794	25,122	
17	USC 2019 Furniture & PC's	310,711	20,714	289,996	
18	Total	\$ 1,473,037	\$ 382,438	\$ 1,090,598	
19	UES Apportionment		27.50%		
20	Total Billed to Unitil Energy Systems		105,171		

**NOTES**

(1) Projects Installed in 2020 Reflect Total Project Cost



**UNITIL ENERGY SYSTEMS, INC.**  
**RATE YEAR USC AMORTIZATION EXPENSE**

Workpaper 7.4

LINE NO.	DESCRIPTION	(1)	(2)	(3)
			TOTAL PROJECT COST	ANNUAL AMORTIZATION EXPENSE
1	Powertax Repair Module		151,418	30,284
2	USC Time & Billing Enhancements		58,522	12,108
3	PC & Furniture 032018		574,070	143,517
4	Software - Facilities WO&PM Tracking/Reporting		24,953	4,991
5	PC & Furniture 082018		483,268	120,817
6	Upgrade C-Series Bottomline Check Printing		7,462	1,492
7	ADP Vacation Enhancements		3,437	115
8	General Infrastructure Enhancements		11,887	396
9	2018 Flexi upgrade		20,241	4,048
10	Flexi Report Writer		7,800	1,560
11	USC Furn & Equipment - Hamp&CSC		4,335	867
12	IT Control Testing Automation		320,088	64,018
13	HR & Payroll Record Scanning		26,917	5,383
14	USC 2019 Furniture & PC's		310,711	62,142
15	SOX Modernization		75,517	15,103
16	USC Time & Billing Upgrade/Replacement		587,704	117,541
17	2020 Flexi Upgrade		25,531	5,106
18	Total		<u>\$ 2,693,861</u>	<u>\$ 589,489</u>
19	UES Apportionment			27.50%
20	Total Billed to Unitil Energy Systems			<u>162,109</u>

**UNITIL ENERGY SYSTEMS, INC.  
RATE YEAR USC AMORTIZATION EXPENSE**

Workpaper 7.4 Revised

LINE NO.	DESCRIPTION	(1)	(2)	(3)
			TOTAL PROJECT COST	ANNUAL AMORTIZATION EXPENSE
1	Powertax Repair Module		151,418	30,284
2	USC Time & Billing Enhancements		58,522	12,108
3	PC & Furniture 032018		574,070	143,517
4	Software - Facilities WO&PM Tracking/Reporting		24,953	4,991
5	PC & Furniture 082018		483,268	120,817
6	Upgrade C-Series Bottomline Check Printing		7,462	1,492
7	ADP Vacation Enhancements <sup>(1)</sup>		3,437	687
8	General Infrastructure Enhancements <sup>(1)</sup>		11,887	2,377
9	2018 Flexi upgrade		20,241	4,048
10	Flexi Report Writer		7,800	1,560
11	USC Furn & Equipment - Hamp&CSC		4,335	867
12	IT Control Testing Automation		320,088	64,018
13	HR & Payroll Record Scanning		26,917	5,383
14	USC 2019 Furniture & PC's		310,711	62,142
15	SOX Modernization <sup>(2)</sup>		75,517	-
16	USC Time & Billing Upgrade/Replacement <sup>(2)</sup>		625,663	-
17	2020 Flexi Upgrade <sup>(2)</sup>		25,531	-
18	Total		<b>\$ 2,731,820</b>	<b>\$ 454,292</b>
19	UES Apportionment			27.50%
20	Total Billed to Unitil Energy Systems			<b>124,930</b>

**Notes:**

(1) Refer to DOE 5-14 part c

(2) Refer to Energy Tech Session 1-06 Revised

**UNITIL ENERGY SYSTEMS, INC.  
PAYROLL TAX ADJUSTMENT  
12 MONTHS ENDED DECEMBER 21, 2020**

Workpaper 8.1

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
LINE NO.	2020 Wages Subj. to Pay Increase <sup>(1)</sup>	Union Increases			Nonunion Increases		Total Proformed Wages	Wage Increase Exclusion
		2020	2021	2022	2021	2022		
		3.0%	3.0%	3.0%	3.65%	3.65%		
1	\$ 1,152,473	\$ 14,158	\$ 34,999	\$ 36,049	\$ 11,892	\$ 12,326	\$ 1,261,897	\$ 68,250
2	Amount Chargeable to Capital at		63.68%					(43,462)
3	Pay Increase to O&M not subject to SS tax - above 2021 annual limit of \$142,800							\$ 24,788

**Notes**

(1) For Unitil Energy Systems employees whose pay increases exceed the wage limit of \$142,800 subject to Social Security tax

**UNITIL ENERGY SYSTEMS, INC.  
PAYROLL TAX ADJUSTMENT  
UNITIL SERVICE CORP.  
12 MONTHS ENDED DECEMBER 31, 2020**

Workpaper 8.2

	(1)	(2)	(3)	(4)	(5)
LINE NO.	2020 Wages Subj. to Pay Increase <sup>(1)</sup>	Pay Increases		Total Proformed Payroll	Payroll Increase Exclusion
		2021 4.40%	2022 4.40%		
1	\$ 7,922,472	\$ 348,589	\$ 363,927	\$ 8,634,988	\$ 178,772
2	Amount Charged to UES at		28.17%		50,360
3	Amount Chargeable to Capital at		29.42%		(14,816)
4	Pay Increase to O&M not subject to SS Tax above 2021 annual limit of \$142,800				\$ 35,544

**Notes**

(1) For Unitil Service Corp. employees whose pay increases exceed the wage limit of \$142,800 subject

**UNITIL ENERGY SYSTEMS, INC.  
SUMMARY OF ALLOCATORS  
12 MONTHS ENDED DECEMBER 31, 2020**

**Workpaper Allocators**

	<u><b>Allocation Factor</b></u>
USC Labor & OH Charged to UES (Payroll)	<b>27.50%</b>
USC Labor & OH Charged to UES (Benefits & Other)	<b>28.17%</b>
<u><b>Capitalization Rates</b></u>	
UES Payroll	<b>64.25%</b>
UES Benefits	<b>63.68%</b>
USC Labor & OH Charged to Construction (Payroll)	<b>28.45%</b>
USC Labor & OH Charged to Construction (Benefits)	<b>29.42%</b>
Incentive Compensation - UES	<b>82.00%</b>

Unitil Energy Systems, Inc.  
June 1, 2022 & 2023 Step Adjustment  
Illustrative Revenue Requirement

Line No.	Description	Rate Effective Date		6/1/2022	6/1/2022
				Investment Year 2021	Investment Year 2022 <sup>(7)</sup>
1	Beginning Utility Plant <sup>(1)</sup>			\$ 407,914,123	\$ 425,646,261
2	Plant Additions <sup>(2)</sup>			22,889,867	33,006,791
3	Retirements			(5,157,729)	(1,650,340)
4	Ending Utility Plant			425,646,261	457,002,712
5	Beginning Accumulated Depreciation <sup>(3)</sup>			138,059,087	145,643,152
6	Depreciation Expense			15,309,001	15,862,095
7	Retirements			(5,157,729)	(1,650,340)
8	Cost of Removal, Salvage and Transfers			(2,567,208)	(3,300,679)
9	Ending Accumulated Depreciation			145,643,152	156,554,229
10	Ending Net Utility Plant			280,003,109	300,448,484
11	Change in Net Plant			10,148,073	20,445,375
12	Non-Growth % Change in Net Plant <sup>(4)</sup>			76%	81%
13	Non-Growth Change in Net Plant			7,679,174	16,560,754
14	Pre-Tax Rate of Return			9.20%	9.20%
15	Return and Taxes			706,183	1,522,941
16	Depreciation Expense on Non-Growth Plant Additions at <sup>(5)</sup>	3.35%		580,496	896,012
17	Property Taxes on Non-Growth Change in Net Plant at <sup>(6)</sup>	0.66%		50,683	109,301
18	Amortization on Post-Test-Year Projects			39,969	-
19	Revenue Requirement Increase			\$ 1,377,331	\$ 2,528,253

**Notes:**

- (1) Beginning utility plant corresponds to Schedule RevReq-4, Column 5, Line 1
- (2) June 1, 2022 excludes \$577,144 of post-test year adjustments included in Schedule RevReq-4-4
- (3) Beginning accumulated depreciation corresponds to Schedule RevReq-4, Column 5, Line 2
- (4) Refer to Settlement Attachment 03 & Settlement Attachment 04
- (5) Refer to Settlement Attachment 1, Schedule RevReq 3-16 P2 Revised, Col 8, Line 36
- (6) Property Taxes shall include State utility property taxes for all Non-Growth Plant Additions, calculated using the statutory tax rate in RSA 83-F:2, currently \$6.60 per \$1,000 of investment. Local property taxes shall not be included in the calculation and will be recovered through the Company's External Delivery Charge
- (7) Step Adjustment effective June 1, 2023 shall reflect removal of unreimbursed undepreciated value of city of Concord non LED lights

2021 Gross Plant Detail

Description	Beginning Balance	Additions	Retirements	Ending Balance
301-00 Organization-E	380	-	-	380
303-00 Intangible Software-5 Yea-E	6,638,391	876,965	-	7,515,356
303-01 Intangible Software-3 Yea-E	87,196	-	-	87,196
303-02 Intangible Software-10 Yea-E	5,489,896	-	-	5,489,896
303-03 Intangible Software-CIS	9,701,357	-	-	9,701,357
343-00 Prime Movers-E	56,575	-	(41,048)	15,527
353-00 Transmission Station Equi-E	-	-	-	-
360-01 ROW - Distribution-E	1,002,660	1	-	1,002,661
360-02 ROW - Distribution-E	1,674,812	-	-	1,674,812
361-00 Distribution Structures-E	2,173,616	26,154	-	2,199,770
362-00 Distribution Station Equi-E	50,412,132	852,146	(35,132)	51,229,145
364-00 Distribution Poles, Tower-E	75,140,861	5,238,646	(562,099)	79,817,407
365-00 Distribution Overhead Con-E	92,313,723	6,687,321	(1,289,546)	97,711,498
366-00 Distribution Underground -E	2,587,958	237,392	(21,241)	2,804,109
367-00 Distribution Underground -E	23,862,963	972,466	(156,720)	24,678,709
368-00 Distribution Line Transfo-E	29,259,308	1,368,531	(809,951)	29,817,888
368-01 Transformer Installations-E	25,947,042	1,945,878	(566,298)	27,326,623
369-00 Distribution Services-E	25,642,632	1,551,537	(286,759)	26,907,411
370-00 Distribution Meters-E	11,764,062	416,418	(640,874)	11,539,606
370-01 Meter Installation-E	7,165,765	174,016	(339,097)	7,000,684
371-00 Installations on Customer-E	2,404,367	202,354	(327,597)	2,279,124
373-00 Street Lights & Signal Sy-E	3,580,954	64,674	(72,705)	3,572,923
373-01 Street Lights & Signal Sy-E	-	-	-	-
389-00 General & Misc. Land-E	1,363,295	-	-	1,363,295
390-00 Structures-E	19,114,262	1,125,835	-	20,240,097
390-01 General & Misc. Structure-E	-	-	-	-
391-01 Office Furniture & Fixtur-E	1,289,877	128,914	-	1,418,790
391-03 Computer Equipment-E	-	-	-	-
392-00 Transportation Equipment-E	1,073,517	-	(8,661)	1,064,856
393-00 Stores Equipment-E	90,657	11,433	-	102,089
394-00 Tools, Shop and garage Eq-E	2,429,892	245,043	-	2,674,935
395-00 Laboratory Equipment-E	948,530	19,156	-	967,686
397-00 Communication Equipment-E	5,005,568	1,322,131	-	6,327,699
398-00 Miscellaneous Equipment-E	102,943	-	-	102,943
399-00 Other Intangible Plant-E	-	-	-	-
Grand Total	408,325,192	23,467,010	(5,157,729)	426,634,474

2021 Accumulated Depreciation Detail

Description	Beginning Balance	Provision	Retirements	Cost of Removal	Salvage	Transfers	Ending Balance
301-00 Organization	-	-	-	-	-	-	-
303-00 Intangible Software-5 Year	4,743,991	522,869	-	-	-	-	5,266,860
303-01 Intangible Software-3 Year	87,196	-	-	-	-	-	87,196
303-02 Intangible Software-10 Year	2,700,885	548,255	-	-	-	-	3,249,140
303-03 Intangible Software-CIS	1,014,448	512,318	-	-	-	-	1,526,766
343-00 Prime Movers	36,796	2,176	(41,048)	-	-	-	(2,076)
350-01 ROW - Transmission	-	-	-	-	-	-	-
350-02 ROW - Transmission	-	-	-	-	-	-	-
352-00 Transmission Structures	-	-	-	-	-	-	-
353-00 Transmission Station Equipme	-	-	-	-	-	-	-
354-00 Transmission Towers & Fixtur	-	-	-	-	-	-	-
355-00 Transmission Poles & Fixture	-	-	-	-	-	-	-
356-00 Transmission Overhead Conduc	-	-	-	-	-	-	-
360-01 ROW - Distribution	-	-	-	-	-	-	-
360-02 ROW - Distribution	-	-	-	-	-	-	-
361-00 Distribution Structures	306,159	53,307	-	-	-	-	359,466
362-00 Distribution Station Equipme	10,134,156	1,317,231	(35,132)	(61,889)	-	-	11,354,366
364-00 Distribution Poles, Towers &	27,977,083	2,839,158	(562,099)	(841,992)	4,115	-	29,416,264
365-00 Distribution Overhead Conduc	28,941,359	3,427,884	(1,289,546)	(1,007,117)	4,518	-	30,077,099
366-00 Distribution Underground Con	718,989	53,656	(21,241)	(3,603)	1	-	747,802
367-00 Distribution Underground Con	7,132,135	617,756	(156,720)	(75,813)	218	-	7,517,575
368-00 Distribution Line Transforme	11,295,662	869,481	(809,951)	(157,989)	-	-	11,197,204
368-01 Transformer Installations	6,633,459	746,078	(566,298)	(33,469)	43	-	6,779,812
368-02 Transformers Installations	-	-	-	-	-	-	-
369-00 Distribution Services	18,333,473	1,469,883	(286,759)	(175,792)	708	-	19,341,513
370-00 Distribution Meters	5,127,986	565,956	(640,874)	(180,214)	-	-	4,872,855
370-01 Meter Installation	1,512,910	340,805	(339,097)	(11,653)	-	-	1,502,965
370-02 Meter Installations	-	-	-	-	-	-	-
371-00 Installations on Customers P	539,998	177,371	(327,597)	(30,044)	25,397	-	385,126
373-00 Street Lights & Signal Syste	3,017,725	278,347	(72,705)	(35,748)	12,465	-	3,200,085
373-01 Street Lights & Signal Syste	-	-	-	-	-	-	-
389-00 General & Misc. Land	-	-	-	-	-	-	-
390-00 Structures	1,878,592	416,810	-	-	-	863	2,296,265
390-01 General & Misc. Structures	863	-	-	-	-	(863)	-
391-01 Office Furniture & Fixtures	(56,091)	80,752	-	-	-	-	24,661
391-03 Computer Equipment	4,346	-	-	-	-	-	4,346
392-00 Transportation Equipment	1,044,967	-	(8,661)	-	650	-	1,036,956
393-00 Stores Equipment	66,182	3,270	-	-	-	-	69,451
394-00 Tools, Shop and garage Equip	986,082	90,633	-	-	-	-	1,076,714
395-00 Laboratory Equipment	499,182	37,175	-	-	-	-	536,358
397-00 Communication Equipment	3,277,612	337,829	-	-	-	-	3,615,441
398-00 Miscellaneous Equipment	102,943	-	-	-	-	-	102,943
399-00 Other Tangible Property	-	-	-	-	-	-	-
Grand Total	138,059,087	15,309,001	(5,157,729)	(2,615,322)	48,115	-	145,643,152



Unitil Energy Systems, Inc.  
Pre-Tax Rate Of Return

	(1)	(2)	(3)	(4)	(5)	(6)
LINE NO.	Description	Weight	Cost of Capital	Weighted Cost of Capital	Tax Factor	Pre-Tax Cost
1	Common Stock Equity	52.00%	9.20%	4.78%	1.3714	6.56%
2	Preferred Stock Equity	0.00%	6.00%	0.00%		0.00%
3	Long Term Debt	48.00%	5.49%	2.64%		2.64%
4	Short Term Debt	0.00%	1.68%	0.00%		0.00%
5	Total	100.00%		7.42%		9.20%

Unitil Energy Systems, Inc.  
Unitil Service Corp ("USC") Post-Test-Year Projects Amortization Expense

Line No.	Description	Total Project Cost	Annual Amortization Expense
1	SOX Modernization	75,517	\$ 15,103
2	USC Time & Billing Upgrade/Replacement	625,663	125,133
3	2020 Flexi Upgrade	25,531	5,106
4	Total	726,711	145,342
5	UES Apportionment		27.50%
6	Total Billed to Unitil Energy Systems		39,969

Unitil Energy Systems, Inc.  
2021 Capital Additions Project List

Line	Year	Plant Type	Project Type	Auth	Growth (G)		Project Name	Plant Accounts	Install	Cost of			Plant In Service	Original Authorization	First Revision Authorization	Second Revision Authorization	Budget	Plant Account
					Budget #	Non-Growth (NG)				Removal	Salvage							
1	2021	Distribution	Specific	180167	DBBC	G	Three Phase, URD Line Ext., 250 Pleasant St., Concord	367	103	-	-		103	32,564			154,086	101
2	2021	Distribution	Blanket	181000	BABE	NG	T&D Improvements	362,364,365,366,367,369, 371,373	-	30,843	(223)		30,620	713,766	1,806,600		1,830,168	101
3	2021	Distribution	Blanket	181002	BCBE	NG	Outdoor Lighting	371, 373	-	2,110	(255)		1,855	152,571	240,600		317,856	101
4	2021	Distribution	Blanket	190100	BABC	NG	T&D Improvements	362,364,365,366,367,369, 371,373	3	-	-		3	486,293	1,118,473		972,586	101
5	2021	Distribution	Blanket	190102	BCBC	NG	Outdoor Lighting	371, 373	-	996	(368)		628	41,843	104,608	136,050	83,868	101
6	2021	General	Specific	190147	ECCE	NG	Upgrade TS2 to PLX Infrastructure	397	957,187	-	-		957,187	987,862			987,862	106
7	2021	Distribution	Specific	190153	DPBC	NG	Alton Woods Concord Cable Injection	365	-	-	(125)		(125)	178,776			178,776	101
8	2021	Distribution	Specific	190169	DPBC	NG	Replace Switchgear at Bridge St	365	339,556	45,061	-		384,618	472,923			187,723	101
9	2021	Distribution	Specific	190171	DPBC	NG	7W3 - Install Regulators	365	(0)	5,494	(41)		5,453	52,756			52,756	101
10	2021	Software	Specific	190179	GSC	NG	FCS Upgrade	303	19,175	-	-		19,175	76,615			68,900	106
11	2021	Distribution	Specific	190198	DPNC	NG	374 Line Rebuild with 15kV Underbuild	364, 365, 366,367,369	91,763	-	-		91,763	1,066,000				106
12	2021	Distribution	Blanket	191000	BABE	NG	T&D Improvements	362,364,365,366,367,369, 371,373	175	147	-		322	560,650	1,441,500		1,437,564	101
13	2021	Distribution	Blanket	191001	BBBE	G	New Customer Additions	364, 365, 369	263	-	-		263	170,171	386,200	445,728	386,753	106
14	2021	Distribution	Blanket	191002	BCBE	NG	Outdoor Lighting	371, 373	0	273	-		273	92,479	196,400		196,763	101
15	2021	Distribution	Blanket	191003	BDBE	NG	Emergency & Storm Restoration	362,364,365,366,367,369, 371,373	0	2,241	-		2,241	194,993	438,800	520,000	389,986	101
16	2021	Distribution	Blanket	191004	BEBE	NG	Billable Work	362,364,365,366,367,369, 371,373	(1)	3,019	18		3,037	112,570	325,300		288,642	101
17	2021	Distribution	Specific	191022	DPBE	NG	Porcelain Cutout Replacements	365	260,926	57,148	-		318,074	184,657	327,370		184,657	101
18	2021	Distribution	Specific	191023	SPBE	NG	Stard Road - Replace SCADA RTU	362	2,186	-	-		2,186	50,211			50,211	101
19	2021	Distribution	Specific	191040	DRBE	NG	Circuit 19X2 - Distribution Automation Scheme with Portsmouth Ave	365	2,088	21	-		2,109	205,291			799,818	101
20	2021	Distribution	Specific	191056	DBBE	G	Three Phase, URD Line Ext., 315 Ocean Blvd., Hampton	364, 365, 366,367,369	986	90	(4,840)		(3,764)	9,336	18,986		207,130	101
21	2021	Distribution	Specific	191058	DRBE	NG	Circuit 13W2, Install Redosers, Various Locations, Newton	365	(50,921)	56,882	-		5,961	250,000			799,818	101
22	2021	General	Specific	191060	GPBE	NG	Construction - New DOC Facility	390	1,199,094	-	-		1,199,094	15,931,474			15,500,000	106
23	2021	Distribution	Specific	191071	SPBE	NG	Kingston - Modifications & Additions	362	4,469	-	-		4,469	56,290			56,290	101
24	2021	Distribution	Blanket	200100	BABC	NG	T&D Improvements	362,364,365,366,367,369, 371,373	70,697	138,304	(1,085)		207,916	598,940	1,107,500	1,408,500	1,088,981	101 / 106
25	2021	Distribution	Blanket	200101	BBBC	G	New Customer Additions	364, 365, 369	63,060	7,414	(72)		70,402	152,038	493,400		380,094	101 / 106
26	2021	Distribution	Blanket	200102	BCBC	NG	Outdoor Lighting	371, 373	1,703	1,156	(525)		2,335	49,541	150,380		96,196	101
27	2021	Distribution	Blanket	200103	BDBC	NG	Emergency & Storm Restoration	362,364,365,366,367,369, 371,373	109,200	18,044	(6)		127,238	276,829	625,000	775,785	615,397	101
28	2021	Distribution	Blanket	200104	BEBC	NG	Billable Work	362,364,365,366,367,369, 371,373	26,868	22,975	(74)		49,769	90,666	220,000	291,069	188,888	101 / 106
29	2021	Distribution	Blanket	200105	BFBC	NG	Transformer Company/Conversion	368	(31,468)	33,642	-		2,173	50,437	310,000	406,130	84,062	101
30	2021	Distribution	Blanket	200106	BGBC	G	Transformers Customer Requirements	368	6,640	-	-		6,640	333,632	881,000	1,163,177	821,176	101
31	2021	Distribution	Blanket	200107	BIBC	G	Meter Blanket Customer Requirements	371	(84,083)	85,210	-		1,127	466,553			466,553	101
32	2021	Distribution	Blanket	200108	BHBC	NG	Meter Blanket Company Requirements	371	7,812	-	-		7,812	174,888			174,888	101
33	2021	Distribution	Specific	200110	DPBC	NG	Distribution Pole Replacement	364,365,366,367,369, 371,373	0	163,828	(2,077)		161,751	646,838	1,476,465		646,838	101
34	2021	Software	Specific	200113	GSC	NG	UES – Software Licenses	303	301,371	-	-		301,371	1,950,000	2,445,000		650,000	106
35	2021	General	Specific	200117	EBBC	NG	Lab Equipment - Normal Additions and Replacements	395	1,083	-	-		1,083	7,000			7,000	101
36	2021	Distribution	Specific	200124	DPBC	NG	Conversion in Downtown Concord - Part 2	366,367	424,394	89,221	(636)		512,979	721,847			721,847	101
37	2021	General	Specific	200126	EAEF	NG	Purchase and Replace Hot Line Tools	394	(549)	-	-		(549)	3,500			3,500	101
38	2021	General	Specific	200127	EAEF	NG	Tools, Shop & Garage - Normal Additions and Replacements	394	549	-	-		549	14,000	20,500		14,000	101
39	2021	General	Specific	200130	EAEF	NG	Normal Additions and Replacements - Tools and Equipment - Substation	394	650	-	-		650	10,000			10,000	101
40	2021	Distribution	Specific	200132	SPBC	NG	Substation Stone Installation at W Portsmouth and Bow Bog S/S	361	10,321	-	-		10,321	56,008			56,008	101
41	2021	Software	Specific	200134	GSC	NG	2020 IT Infrastructure Budget	303	60,270	-	-		60,270	1,389,451	1,748,027		1,389,451	101
42	2021	Software	Specific	200135	GSC	NG	2020 Customer Facing Enhancements	303	51,895	-	-		51,895	874,202			874,202	101
43	2021	Software	Specific	200136	GSC	NG	Metersense Upgrade 2020	303	2,052	-	-		2,052	15,850			15,850	101
44	2021	Software	Specific	200137	GSC	NG	2020 Interface Enhancements	303	4,700	-	-		4,700	216,313			216,313	101
45	2021	Software	Specific	200138	GSC	NG	Regulatory Work Blanket	303	11,061	-	-		11,061	47,244			39,804	101
46	2021	Software	Specific	200140	GSC	NG	2020 General Software Enhancements	303	1,697	-	-		1,697	50,000			50,000	101
47	2021	Software	Specific	200141	GSC	NG	Reporting Blanket	303	3,096	-	-		3,096	125,000			125,000	101
48	2021	Software	Specific	200144	GSC	NG	DevOps Implementation Project	303	96,038	-	-		96,038	232,500	289,500		232,500	106
49	2021	Distribution	Specific	200148	DBBC	NG	Relocate EL Infrastructure for Pedestrian Bridge-250 Pleasant St. Concord	364, 365, 366,367,369	369	-	-		369	-			99,765	101
50	2021	Distribution	Specific	200149	DBBC	G	Single Phase URD Line Ext. Hamilton Ct. Bow-Billable	364, 365, 366,367,369	464	-	-		464	54,154			99,765	101
51	2021	Distribution	Specific	200150	DBBC	G	Three Phase URD Line Ext. 1912 Dover Rd, Epsom - Billable	364, 365, 366,367,369	20,145	-	-		20,145	50,062			99,765	101
52	2021	Distribution	Specific	200155	DRBC	NG	Knox Rd., Bow - Pole 56 - Install Fuse Saver	365	82	27	-		109	20,448			287,491	101
53	2021	Distribution	Specific	200156	DRBC	NG	Main Street, Chichester - Pole 168 - Install Viper Recloser	365	87,957	23,046	-		111,003	115,308			287,491	101
54	2021	Distribution	Specific	200157	DPBC	NG	37X1 Tap Pole Replacement	364,365,366,367,369, 371,373	129,985	32,614	-		162,598	220,530			220,530	101
55	2021	Distribution	Specific	200159	DRBC	NG	Install Viper Recloser on Regional Dr - BX5	365	96,830	32,277	-		129,106	112,412			287,491	101
56	2021	Distribution	Specific	200160	DRBC	NG	Install Viper Recloser on Pleasant St - GX3	365	96,037	-	-		96,037	106,482			287,491	101
57	2021	Software	Specific	200167	GSC	NG	Power Plan Upgrade	303	20,485	-	-		20,485	459,678			320,000	101
58	2021	Distribution	Specific	200172	DBBC	G	Single Phase URD Line Ext 35 Howards Ln, Epsom-Billable	364, 365, 366,367,369	4,724	-	-		4,724	10,736			99,865	101
59	2021	Distribution	Specific	200173	DBBC	G	Replace Pole to accommodate Primary URD Riser-1 Minuteman Way, Concord-Billable	364, 365, 366,367,369	(11,466)	-	-		(11,466)	19,481	18,830		99,765	101
60	2021	Distribution	Specific	200174	SPBC	NG	Bow Junction - Transformer High-Side Protection	362	186,771	2,214	-		188,986	253,554			253,554	101
61	2021	Distribution	Specific	200175	DBBC	G	Single Phase URD Line Extension Welch Rd, Canterbury-Billable	364, 365, 366,367,369	(6,504)	-	-		(6,504)	15,295			99,765	106
62	2021	Distribution	Specific	200178	DPBC	NG	Extend Brown Hill Rd, Bow - 22W3	364, 365	13,073	3,268	-		16,341	231,524			177,682	101
63	2021	Distribution	Specific	200179	DBBC	G	3 PH URD Line Extension Primary 10 Dover Rd, Chichester	364, 365, 366,367,369	498	-	-		498	23,085			99,765	101
64	2021	Distribution	Specific	200183	DABC	G	Single Phase OH Line Ext. 190 Manchester St, Concord-Billable	364,365, 369	3,559	-	-		3,559	13,559			99,291	101
65	2021	Distribution	Specific	200184	DEBC	NG	Relocate 15 Poles along RT3A and Dunklee Rd for State Rd Widening Project	364,365	158,984	31,532	-		190,516	208,221			71,757	101
66	2021	Distribution	Specific	200186	DBBC	G	Single Phase URD Primary Line Ext. 129 Oak Hill Rd, Concord-Billable	364, 365, 366,367,369	(794)	-	-		(794)	21,413			99,765	106
67	2021	Software	Specific	200189	GSC	NG	Debt Management Software	303	14,470	-	-		14,470	45,000			45,000	106
68	2021	Distribution	Specific	200190	DABC	G	Single Phase OH Line Ext. 13 Knowlton Rd, Boscaawen-Billable	364,365, 369	6,206	-	-		6,206	26,955			39,291	101
69	2021	Distribution	Specific	200193	DABC	NG	Relocation of 5 Utility Poles 87 White Rock Hill Rd, Bow	364,365, 369	5,240	1,249	-		6,489	7,067			39,291	101
70	2021	Distribution	Specific	200194	DPBC	NG	Manhole improvements MH 6	366,367	126,021	-	-		126,021	229,078			127,981	101
71	2021	General	Specific	200195	ECC	NG	Radio Upgrade Project	397	58,986	-	-		58,986	105,000			250,000	101
72	2021	Distribution	Specific	200196	DBBC	G	Three Phase URD Line Ext 149 East Side Dr, Concord-Billable											

Line	Year	Plant Type	Project Type	Auth	Growth (G)		Project Name	Plant Accounts	Install	Cost of Removal	Salvage	Plant In Service	Original Authorization	First Revision Authorization	Second Revision Authorization	Budget	Plant Account
					Budget #	Non-Growth (NG)											
78	2021	Distribution	Blanket	201005	BFB	NG	Transformer Company/Conversion	368	(2,509)	10,805	(43)	8,253	393,226			393,226	101
79	2021	Distribution	Blanket	201006	BGB	G	Transformers Customer Requirements	368	33,086	-	-	33,086	369,101	1,120,800		1,118,488	101
80	2021	Distribution	Blanket	201007	BIB	G	Meter Blanket Customer Requirements	371	(106,657)	106,657	-	0	567,207			567,207	101
81	2021	Distribution	Specific	201009	DPB	NG	Distribution Pole Replacements	364,365,366,367,369, 371,373	25,435	218,191	(564)	243,062	1,071,612	1,416,613		1,071,613	101
82	2021	Distribution	Specific	201010	DPB	NG	Circuit 22X1: Install Regulator Colby Road, Danville	365	1,370	136	-	1,506	45,170			45,170	101
83	2021	General	Specific	201013	EBB	NG	Lab Equipment - Normal Additions and Replacements	395	6,559	-	-	6,559	7,000			7,000	101
84	2021	General	Specific	201015	EAE	NG	Tools, Shop & Garage – Normal Additions and Replacements	394	3,330	-	-	3,330	14,500			14,500	101
85	2021	General	Specific	201017	EAE	NG	Purchase and Replace Hot Line Tools	394	6,056	-	-	6,056	4,500			4,500	101
86	2021	General	Specific	201018	EAE	NG	Purchase and Replace Tools for New Truck #25	394	22,986	-	-	22,986	7,000			7,000	101 / 106
87	2021	General	Specific	201025	EAE	NG	Normal Additions and Replacements- Tools and Equipment Substation	394	1,449	-	-	1,449	10,000			10,000	101
88	2021	Distribution	Specific	201026	SPB	NG	Substation Stone Installation, Various Locations	361	14,964	-	-	14,964	36,131			36,131	101
89	2021	Distribution	Specific	201040	DRB	NG	Install Reclosers on the 3354 & 3343 Sub T Lines at Willow Road Tap	365	198,394	-	-	198,394	240,000			323,594	101
90	2021	Distribution	Specific	201041	DPB	NG	Replace Four (4) H- Structures on the 3350 Sub-Transmission Line	364	(0)	53,548	-	53,548	461,125			461,126	101
91	2021	Distribution	Specific	201062	DBB	G	Single Phase, URD Line Ext., off Timberswamp Rd., Hampton	364, 365, 366,367,369	130,921	-	-	130,921	129,580			240,968	101
92	2021	Distribution	Specific	201067	DBB	G	Three Phase, URD Line Ext., 152 Drinkwater Rd., Kensington	364, 365, 366,367,369	22,593	1,782	-	24,375	34,995			240,968	101
93	2021	Distribution	Specific	201068	DPB	NG	Circuit 58X1 - Convert Main Street, Plaistow	364, 365	275,797	53,132	(53)	328,875	425,000			373,726	101
94	2021	Distribution	Specific	201069	DBB	G	Three Phase, URD Line Ext., 431-435 Ocean Blvd., Hampton	364, 365, 366,367,369	31,359	1,220	(229)	32,349	29,339			240,968	101
95	2021	Distribution	Specific	201073	DBB	G	Three Phase, URD Line Ext., 601 Lafayette Rd., Seabrook	364, 365, 366,367,369	35,330	10,656	-	45,986	63,899			240,968	101
96	2021	Distribution	Specific	201074	DBB	G	Three Phase, URD Line Ext., 89 Holland Way, Exeter	364, 365, 366,367,369	3,285	-	-	3,285	27,219			240,968	101
97	2021	Distribution	Specific	201075	DAB	NG	Relocation of Poles, 601 Lafayette Rd., Seabrook15X1	364,365, 369	(5,659)	6,015	(279)	77	-			29,427	101
98	2021	Distribution	Specific	201077	DPB	NG	Town of Exeter, Sidewalk Installations, Relocate Poles	364, 365	77,824	-	-	77,824	85,000			72,275	101
99	2021	Distribution	Specific	201082	DBB	G	Single Phase, URD Line Ext., 219 Hilldale Ave., South Hampton	364, 365, 366,367,369	17,942	-	-	17,942	29,453			240,968	101
100	2021	Distribution	Specific	201088	DPN	NG	Replace Damaged 18X1R2 Recloser, Timberswamp Rd., Hampton	365	57,379	4,223	(65)	61,537	65,000			-	101
101	2021	Distribution	Specific	201093	DBB	G	Single Phase, URD Line Ext., 25 Depot Rd., Hampton Falls	364, 365, 366,367,369	505	-	-	505	12,829			240,968	101
102	2021	Distribution	Specific	201094	DBB	G	Three Phase, URD Line Ext., 537 Ocean Blvd., Hampton	364, 365, 366,367,369	19,260	-	-	19,260	20,116			240,968	101
103	2021	Distribution	Blanket	210100	BAB	NG	T&D Improvements	362,364,365,366,367,369, 371,373	957,177	102,879	(128)	1,059,928	583,397	1,375,500		1,166,794	101 / 106
104	2021	Distribution	Blanket	210101	BBB	G	New Customer Additions	364, 365, 369	511,431	25,740	-	537,171	180,782	470,400		401,738	101 / 106
105	2021	Distribution	Blanket	210102	BCB	NG	Outdoor Lighting	371, 373	97,274	8,329	(4,563)	101,040	56,876	116,200		103,410	101 / 106
106	2021	Distribution	Blanket	210103	DBB	NG	Emergency & Storm Restoration	362,364,365,366,367,369, 371,373	863,521	70,680	-	934,202	298,595	816,100		663,545	101 / 106
107	2021	Distribution	Blanket	210104	EBB	NG	Billable Work	362,364,365,366,367,369, 371,373	281,673	29,383	-	311,056	107,016	272,600		214,031	101 / 106
108	2021	Distribution	Blanket	210105	BFB	NG	Transformer Company/Conversion	368	51,572	-	-	51,572	86,600			88,611	106
109	2021	Distribution	Blanket	210106	BGB	G	Transformers Customer Requirements	368	1,297,233	-	-	1,297,233	335,868	880,300		746,373	106
110	2021	Distribution	Blanket	210107	BIB	G	Meter Blanket Customer Requirements	371	255,950	-	-	255,950	405,171			405,171	106
111	2021	Distribution	Blanket	210108	BHB	NG	Meter Blanket Company Requirements	371	109,648	-	-	109,648	176,203			176,203	106
112	2021	Distribution	Specific	210109	SPB	NG	Replace 13W2 Circuit Position Regulators	362	88,132	-	-	88,132	264,346			264,346	106
113	2021	Distribution	Specific	210110	DPB	NG	Distribution Pole Replacement	364,365,366,367,369, 371,373	956,424	-	-	956,424	685,200	1,043,865		685,200	106
114	2021	Software	Specific	210113	GSC	NG	2021 Infrastructure PC & Network	303	308,923	-	-	308,923	925,252	1,085,252		855,252	106
115	2021	Distribution	Specific	210114	DBB	G	Three Phase OH to URD Line Ext 51 Antrim St, Concord Billable	364, 365, 366,367,369	9,050	-	-	9,050	37,948			203,057	101
116	2021	Distribution	Specific	210115	DPB	NG	37 Line - Re-conductor Penacook to Maccoy St Tap	364, 365	858,692	-	-	858,692	1,041,622			1,041,622	106
117	2021	Distribution	Specific	210116	DBB	G	Three Phase OH/UG Line Extension 830 N Pembroke Rd, Concord	364, 365, 366,367,369	38,076	-	-	38,076	42,792			203,057	101
118	2021	General	Specific	210117	EAE	NG	Purchase and Replace Rubber Goods	394	1,045	-	-	1,045	6,000			6,000	106
119	2021	General	Specific	210118	EAE	NG	Purchase and Replace Hot Line Tools	394	4,312	-	-	4,312	4,000			4,000	101
120	2021	General	Specific	210119	EAE	NG	Tools, Shop & Garage - Normal Additions and Replacements	394	14,154	-	-	14,154	14,500			14,500	101
121	2021	General	Specific	210120	GPB	NG	Normal Improvements to Capital Facility	390	21,162	-	-	21,162	18,000			18,000	106
122	2021	General	Specific	210121	EDC	NG	Office Furn & Equip - Normal Replacement & Additions	391	2,630	-	-	2,630	3,000			3,000	106
123	2021	Distribution	Specific	210122	SPB	NG	Replace Fence Sections at Langdon, Boscawen and Penacook S/S	362	26,154	-	-	26,154	68,664			68,664	106
124	2021	General	Specific	210123	EAE	NG	Normal Additions and Replacements - Tools and Equipment - Substation	394	11,781	-	-	11,781	12,000			12,000	101
125	2021	General	Specific	210124	EAE	NG	Purchase OMICRON ARCO Recloser Test Set	395	30,607	-	-	30,607	31,800			31,800	101
126	2021	Distribution	Specific	210129	SPB	NG	Iron Works 22W1 Control Replacement	362	13,251	2,886	-	16,137	34,159			34,159	101
127	2021	Distribution	Specific	210130	DPB	NG	Porcelain Cutout Replacements	364, 365	497,474	5,038	-	502,512	223,010	490,500		223,010	101
128	2021	General	Specific	210131	EAE	NG	Normal additions & replacement - tools & equipment Metering	394	2,932	-	-	2,932	7,000			7,000	106
129	2021	General	Specific	210132	EBB	NG	Lab Equipment - Normal Additions and Replacements	395	1,000	-	-	1,000	7,000			7,000	106
130	2021	General	Specific	210135	EAE	NG	Purchase Omicron Power Factor Test Set	395	85,038	-	-	85,038	85,038			77,000	101
131	2021	Software	Specific	210136	GSC	NG	2021 Customer Facing Enhancements	303	173,635	-	-	173,635	1,067,465			1,067,465	106
132	2021	Software	Specific	210137	GSC	NG	2021 Cyber Security Enhancements	303	9,797	-	-	9,797	45,000			45,000	106
133	2021	Distribution	Specific	210140	DRB	NG	Installer Viper Recloser and Switches	365	91,211	-	-	91,211	136,014			460,939	106
134	2021	Software	Specific	210141	GSC	NG	2021 Reporting Blanket	303	49,901	-	-	49,901	100,000			100,000	106
135	2021	Software	Specific	210142	GSC	NG	2021 General Software Enhancements	303	23,798	-	-	23,798	75,000			75,000	106
136	2021	Distribution	Specific	210143	DRB	NG	Install Fuse Saver - West Portsmouth St., Concord	365	7,378	-	-	7,378	13,369			460,939	101
137	2021	Distribution	Specific	210144	DRB	NG	Install (3) Fuse Savers - Rocky Point Dr., Bow	365	12,373	4,113	-	16,486	40,327			460,939	101
138	2021	Distribution	Specific	210145	DRB	NG	Install Fuse Saver - Old Turnpike Rd., Salisbury	365	15,369	3,742	-	19,110	29,519			460,939	101
139	2021	Distribution	Specific	210146	DRB	NG	Install Fuse Saver - Borough Rd., Canterbury	365	12,285	3,421	-	15,706	22,291			460,939	101
140	2021	Distribution	Specific	210148	DRB	NG	Install Fuse Saver - Elm Street, Penacook	365	14,316	3,952	-	18,268	19,900			460,939	101
141	2021	Software	Specific	210150	GSC	NG	WebOps Modernization	303	25,974	-	-	25,974	200,000			200,000	106
142	2021	Distribution	Specific	210152	DEB	NG	Hooksett Turnpike Rd., Concord - Bridge Replacement	364,365	36,679	7,304	-	43,983	43,154	51,504		78,378	101
143	2021	Distribution	Specific	210155	SPN	NG	Replace 35KV Bus and 375J4 Insulators	362	29,171	7,279	-	36,450	36,430			-	101
144	2021	Distribution	Specific	210156	DEB	NG	Birchdale Rd, Concord - Pole Relocations for Bridge Replacement	364,365	26,237	7,162	-	33,399	72,744			78,378	106
145	2021	Distribution	Specific	210157	DPB	NG	Perform Cable Injection on Cambridge Dr. Canterbury	365	42,050	979	-	43,029	28,500	43,030		28,404	101
146	2021	Distribution	Specific	210158	DPB	NG	Cable Injection - 129 Fisherville Rd, Concord	365	48,793	1,795	-	50,588	55,250			75,229	106
147	2021	Distribution	Specific	210159	DPB	NG	Perform Cable Injection Fairfield St. Concord	365	77,596	407	-	78,003	143,500			169,738	101
148	2021	General	Specific	210164	EAN	NG	Purchase Power Monitoring Equipment	394	18,554	-	-	18,554	20,000			-	101
149	2021	Distribution	Specific	210166	DAB	G	Single Phase OH Line Ext. 8 Knowlton Rd, Boscawen-Billable	364,365, 369	12,378	-	-	12,378	12,533			29,709	101
150	2021	Distribution	Specific	210167	DOB	NG	Battle St, Webster - Replace (2) Poles for TD5 Additional Height	364,365	7,419	730	-	8,150	10,113			13,365	101
151	2021	Distribution	Specific	210168	DBB	G	Three Phase OH/URD Line Ext 95 Village St, Penacook Billable	364, 365, 366,367,369	47,182	-	-	47,182	70,577			203,057	106

Line	Year	Plant Type	Project Type	Auth	Growth (G)		Project Name	Plant Accounts	Install	Cost of		Plant In Service	Original Authorization	First Revision Authorization	Second Revision Authorization	Budget	Plant Account
					Budget #	Non-Growth (NG)				Removal	Salvage						
157	2021	Distribution	Specific	210178	DABC	G	Single Phase OH Line Ext 98 District 5 Rd, Concord -Billable	364,365, 369	10,585	-	-	10,585	14,558			29,709	101
158	2021	Distribution	Specific	210181	DABC	G	Three Phase OH Line Ext 231 South Main St, Concord-Billable	364,365, 369	8,027	-	-	8,027	9,100			29,709	101
159	2021	Distribution	Specific	210183	DPNC	NG	Snow Event Dec 5th and Dec 6th 2020	364, 365	125,015	16,306	-	141,321	142,000				101
160	2021	Distribution	Specific	210184	DABC	G	Single Phase OH Line Ext Short Falls Rd, Chichester -Billable	364,365, 369	5,767	-	-	5,767	11,215			29,709	101
161	2021	Distribution	Specific	210185	DABC	G	Single Phase OH Line Extension 58 Knowlton Rd, Boscawen-Billable	364,365, 369	4,717	-	-	4,717	7,863			29,709	101
162	2021	Distribution	Specific	210198	DPBC	NG	Replace 33 Line Structure	364, 365	30,995	-	-	30,995	48,350			160,499	101
163	2021	Distribution	Specific	210205	DBBC	NG	Install New Splice Pedestal 21 John Hardy Way, Chichester	364, 365, 366,367,369	(2,156)	-	-	(2,156)	-			203,057	106
164	2021	Distribution	Blanket	211000	BABE	NG	T&D Improvements	362,364,365,366,367,369, 371,373	1,189,822	113,989	(1,314)	1,302,498	706,953	1,606,710			101 / 106
165	2021	Distribution	Blanket	211001	BBBE	G	New Customer Additions	364, 365, 369	748,260	28,215	(650)	775,825	217,464	695,600	1,009,000		101 / 106
166	2021	Distribution	Blanket	211002	BCBE	NG	Outdoor Lighting	371, 373	122,126	13,451	(21,397)	114,181	73,283	137,800			101 / 106
167	2021	Distribution	Blanket	211003	BDBE	NG	Emergency & Storm Restoration	362,364,365,366,367,369, 371,373	877,070	80,031	(282)	956,820	323,323	940,000			101 / 106
168	2021	Distribution	Blanket	211004	BEBE	NG	Billable Work	362,364,365,366,367,369, 371,373	324,752	50,317	(2,175)	372,894	222,633	523,700			101 / 106
169	2021	Distribution	Blanket	211005	BFBE	NG	Transformer Company/Conversion		335,805	-	-	335,805	66,811	300,000	485,000		106
170	2021	Distribution	Blanket	211006	BGBE	G	Transformers Customer Requirements	368	1,672,700	-	-	1,672,700	399,123	1,300,000	1,947,700		106
171	2021	Distribution	Blanket	211007	BHBE	G	Meter Blanket Customer Requirements	371	304,594	-	-	304,594	531,536				106
172	2021	Distribution	Blanket	211008	BIBE	G	Meter Blanket Customer Requirements	371	103,170	-	-	103,170	353,861				106
173	2021	Distribution	Specific	211010	DPBE	NG	Distribution Pole Replacements	364,365,366,367,369, 371,373	1,671,645	-	-	1,671,645	865,971	1,688,000			106
174	2021	Distribution	Specific	211012	DPBE	NG	23X1 – Install Stepdowns and Add Primary on New Amesbury Rd/Highland Rd, S. Hampton	365, 368	184,436	38,106	-	222,541	140,000	195,000			101
175	2021	Distribution	Specific	211013	DPBE	NG	Circuit 6W1 - Convert Jewell St. South Hampton to 8 kV	364, 365	413,782	86,496	(63)	500,215	391,838	500,000			101
176	2021	Distribution	Specific	211014	DEBE	NG	State of NH Highway Lighting Removals, Exeter, Stratham, Hampton	364,365	(27,896)	25,933	(201)	(2,164)	-				101
177	2021	General	Specific	211015	EAAE	NG	Tools, Shop & Garage – Normal Additions and Replacements	394	21,782	-	-	21,782	14,500	22,500			106
178	2021	General	Specific	211016	EAAE	NG	Purchase and Replace Rubber Goods	394	6,186	-	-	6,186	6,000				106
179	2021	General	Specific	211020	GPBE	NG	Normal Improvements to Seacoast DOC Facilities	390	11,900	-	-	11,900	7,500				106
180	2021	General	Specific	211022	EAAE	NG	Normal Additions and Replacements- Tools and Equipment Substation	390	10,756	-	-	10,756	12,000				101
181	2021	Distribution	Specific	211023	SPBE	NG	Substation Stone Installation, Various Locations	361	50,145	-	-	50,145	49,295				101
182	2021	General	Specific	211025	GPBE	NG	Plaistow Garage Improvements	390	31,500	-	-	31,500	27,000				101
183	2021	Distribution	Specific	211026	SPBE	NG	High Street Substation, Hampton - Replace 17W1 & 17W2 Relays	362	50,313	2,616	-	52,929	52,094				101
184	2021	General	Specific	211030	EAAE	NG	Normal additions & replacement - tools & equipment Meter and Services	394	3,322	-	-	3,322	7,000				106
185	2021	General	Specific	211031	EBBE	NG	Lab Equipment - Normal Additions and Replacements	395	10,514	-	-	10,514	7,000				106
186	2021	Distribution	Specific	211032	DBBE	G	Single Phase, URD Line Ext., off Pine St., Newton - Zena Lane	364, 365, 366,367,369	13,013	-	-	13,013	8,872				101
187	2021	Distribution	Specific	211036	DBBE	G	Three Phase, URD Line Ext., Willey Creek Rd., Exeter - Building C	364, 365, 366,367,369	14,659	-	-	14,659	13,008				101
188	2021	Distribution	Specific	211038	DABE	G	Upgrade to Three Phase Service, Relocation of Poles, L.St., Hampton	364,365, 369	6,647	8,848	-	15,495	15,145				101
189	2021	Distribution	Specific	211039	DCBE	NG	Removal of Street Lights to Accommodate New LED Light Fixture Installations, Town of Kingston	373	(3,638)	3,729	(121)	(30)	-				101
190	2021	Distribution	Specific	211042	DBBE	G	Single Phase, URD Line Ext., Maplevale Rd., East Kingston	364, 365, 366,367,369	13,854	-	-	13,854	17,327				101
191	2021	Distribution	Specific	211045	DPNE	NG	Replace Neutral along Sweet Hill Rd., Plaistow	365	87,036	15,516	-	102,552	105,000				101
192	2021	Distribution	Specific	211046	DABE	G	Three Phase, O/H Service, 12 Olde Rd., Danville	364,365, 369	12,232	-	-	12,232	10,801				101
193	2021	Distribution	Specific	211047	DBBE	G	Three Phase, URD Line Ext., 88 Plaistow Rd., Plaistow	364, 365, 366,367,369	27,330	-	-	27,330	28,461				106
194	2021	Distribution	Specific	211048	DPNE	NG	Replace Structure 2070 on the 3350 Sub-Transmission Line, Seabrook	364, 356	60,279	12,070	-	72,349	66,000				101
195	2021	Distribution	Specific	211049	DBBE	G	Single Phase, URD Line Ext., Springfield Dr., Hampstead	364, 365, 366,367,369	14,075	-	-	14,075	12,201				101
196	2021	Distribution	Specific	211052	DPNE	NG	Circuit 6W1 - Convert Main Ave. South Hampton to 8 kV	364, 365	282,973	44,563	(23)	327,514	350,000				101
197	2021	Distribution	Specific	211057	DBBE	G	Three Phase, URD Line Ext., 5 McKay Dr., Exeter	364, 365, 366,367,369	12,041	-	-	12,041	5,683				106
198	2022	Distribution	Blanket	221003	BDBE	NG	Emergency & Storm Restoration	362,364,365,366,367,369, 371,373	152	-	-	152	-				106
Grand Total									23,467,010	2,615,322	(48,115)	26,034,218					

### Capital Additions

Growth	5,709,228.51
Non-Growth	17,757,781.89
Total Additions	23,467,010.40
<b>Capital Additions Percentage Split</b>	
Growth	24%
Non-Growth	76%
Total	100%

Unitil Energy Systems, Inc.  
 Step 2 2022 Capital Budget  
 Growth vs Non-Growth Percentage

Description	2022 Budget
Capital Non-Growth	\$ 8,752,566
Seacoast Non-Growth	14,925,971
USC Allocable Non-Growth	3,059,485
Total UES Non-Growth	\$ 26,738,022
Capital Growth	\$ 2,371,177
Seacoast Growth	3,897,592
USC Allocable Growth	-
Total UES Growth	\$ 6,268,769
Total UES	\$ 33,006,791
Percent Non-Growth	81.0%
Percent Growth	19.0%
Total	100.0%

## Capital Budget 2022 UES Capital

		Non-Growth (NG)	
Code #	Blankets:Electric	Growth (G)	2022
BAB	0 T&D Improvements	NG	1,409,198
BAC	T&D Improvements, Carryover	NG	33,005
BBB	New Customer Additions	G	498,339
BBC	New Customer Additions, Carryover	G	38,303
BCB	Outdoor Lighting	NG	109,761
BCC	Outdoor Lighting, Carryover	NG	4,570
BDB	Emergency & Storm Restoration	NG	746,960
BDC	Emergency & Storm Restoration, Carryover	NG	12,691
BEB	Billable work	NG	243,675
BEC	Billable work, Carryover	NG	9,271
BFB	Transformers Company/Conversions	NG	238,073
BFC	Transformers Company/Conversions, Carryover	NG	0
BGB	Transformer Customer Requirements	G	794,202
BGC	Transformer Customer Requirements, Carryover	G	80,558
BHB	Meters Company Requirements	NG	241,710
BHC	Meters Company Requirements, Carryover	NG	45,338
BIB	Meters Customer Requirements	G	483,872
BIC	Meters Customer Requirements, Carryover	G	96,526
		Sub-Totals:	5,086,052
Code #	Communications:Electric		2022
ECE	1 Two Way Radio Replacements	NG	5,000
ECE	2 Field Area Network (Grid Mod)	NG	350,000 Grid Mod
		Sub-Totals:	355,000
Code #	Distribution:Electric		2022
DAB	Overhead Line Extensions	G	33,711
DAC	Overhead Line Extensions, Carryover	G	5,958
DBB	Underground Line Extensions	G	240,597
DBC	Underground Line Extensions, Carryover	G	39,111
DCB	Street Light Projects	NG	4,435
DCC	Street Light Projects, Carryover	NG	707
DDB	Telephone Company Requests	NG	18,892
DDC	Telephone Company Requests, Carryover	NG	1,728
DEB	Highway Projects	NG	86,330
DEC	Highway Projects, Carryover	NG	11,436
DPB	1 Distribution Pole Replacement	NG	749,651
DPB	2 Transfer Load from 24H1 to 8H1	NG	69,591
DPB	3 Replace Direct Buried Cable - Profile Ave	NG	37,243
DPB	4 VVO Implementation - Gulf St. year 1	NG	212,064 Grid Mod
DPB	5 2H2 - Install Regulator on Rumford St	NG	30,986
DPB	6 Electric Vehicle Make Ready Program	G	60,000
DPC	1 38 Line Spacer Reconductoring	NG	250,147
DPC	2 38 Line River Crossing Replacement	NG	283,773
DPC	3 Replace 33 Line Structure	NG	156,563
DPC	4 36 Line River Crossing Replacement	NG	289,360
DRB	Reliability Projects	NG	715,980
DRC	1 Circuit 4W4 Install Recloser	NG	4,901
DRC	2 Circuit 6X3 Install Recloser	NG	4,901
DRC	3 Circuit 8X3 Install Recloser	NG	4,901
		Sub-Totals:	3,312,966
Code #	Tools, Shop, Garage:Electric		2022
EAE	1 Purchase and Replace Rubber Goods	NG	6,000
EAE	2 Purchase and Replace Hot Line Tools	NG	4,000
EAE	3 Tools, Shop & Garage - Normal Additions and Replacements	NG	14,500
EAE	4 Normal additions & replacement - tools & equipment Metering	NG	7,000

EAE	5 Normal Additions and Replacements - Tools and Equipment - Substation	NG	12,000
EAE	6 Purchase Oil Filter Unit	NG	56,000
EAE	7 Purchase Spider pulling rope system	NG	15,000
EAE	8 Purchase Mag Drill for steel poles	NG	3,000
EAE	9 Purchase M18 Force Logic 750 MCM Dieless Crimper Kit	NG	4,500
EAE	10 Purchase tools for new Bucket trk # 22	NG	6,000
Sub-Totals:			128,000
<b>Code</b>	<b>#</b>	<b>Laboratory:General</b>	<b>2022</b>
EBB	1	Lab Equipment - Normal Additions and Replacements	NG 7,000
Sub-Totals:			7,000
<b>Code</b>	<b>#</b>	<b>Office:Electric</b>	<b>2022</b>
EDE	1	Office Furniture & Equipment-Normal Additions and Replacements	NG 3,500
Sub-Totals:			3,500
<b>Code</b>	<b>#</b>	<b>Structures:General</b>	<b>2022</b>
GPB	1	Normal Improvements to Capital Facility	NG 18,000
GPB	2	Loading Dock OH Doors & Dock Leveler Replacement	NG 28,000
GPB	3	Building Intrusion Detection System Installation	NG 50,000
GPB	4	Capital Fire Alarm System	NG 100,000
GPB	5	Electric Vehicle Charging Stations – Capital	NG 40,000
GPB	6	McGuire Street Road Improvements	NG 100,000
Sub-Totals:			336,000
<b>Code</b>	<b>#</b>	<b>Substation:Electric</b>	<b>2022</b>
SPB	1	Substation Yard Improvements	NG 120,003
SPB	2	Iron Works Road - SCADA RTU Additions	NG 19,526
SPB	3	West Portsmouth Street - Replace SCADA RTU	NG 107,507
SPB	4	Bridge Street - 13 kV Additions and 4 kV Removals	NG 1,116,528
SPB	5	Penacook - Transformer High-Side Protection	NG 117,001
SPB	10	Iron Works Road - Replace 22W3 Control	NG 38,799
SPC	1	Garvins - Replace SCADA RTU	NG 92,949
SPC	2	Terrill Park - Replace SCADA RTU and Upgrade Equipment	NG 94,191
SPC	3	Langdon Avenue - Replace SCADA RTU	NG 42,130
SPC	4	Replace 13W2 Circuit Position Regulators	NG 14,702
SPC	5	Rebuild Bow Bog Substation	NG 131,889
Sub-Totals:			1,895,225
<b>UES Capital Grand Total:</b>			<b>11,123,743</b>



## Capital Budget 2022 UES Seacoast

		Non-Growth (NG)	
Code	#	Growth (G)	2022
<b>Blankets:Electric</b>			
BAB	T&D Improvements	NG	1,635,426
BAC	T&D Improvements, Carryover	NG	84,763
BBB	New Customer Additions	G	720,335
BBC	New Customer Additions, Carryover	G	20,737
BCB	Outdoor Lighting	NG	128,934
BCC	Outdoor Lighting, Carryover	NG	8,628
BDB	Emergency & Storm Restoration	NG	947,064
BDC	Emergency & Storm Restoration, Carryover	NG	37,403
BEB	Billable work	NG	481,810
BEC	Billable work, Carryover	NG	0
BFB	Transformers Company/Conversions	NG	342,550
BFC	Transformers Company/Conversions, Carryover	NG	29,250
BGB	Transformer Customer Requirements	G	1,258,572
BGC	Transformer Customer Requirements, Carryover	G	138,939
BHB	Meters Company Requirements	NG	501,955
BHC	Meters Company Requirements, Carryover	NG	58,501
BIB	Meters Customer Requirements	G	666,411
BIC	Meters Customer Requirements, Carryover	G	176,964
Sub-Totals:			7,238,242
<b>Communications:Electric</b>			
Code	#		2022
ECE	1 Two Way Radio Replacements	NG	3,000
ECE	2 Install AMI Collection Equipment at 58X1 Tap	NG	37,713
Sub-Totals:			40,713
<b>Distribution:Electric</b>			
Code	#		2022
DAB	Overhead Line Extensions	G	62,617
DAC	Overhead Line Extensions, Carryover	G	26,127
DBB	Underground Line Extensions	G	389,992
DBC	Underground Line Extensions, Carryover	G	316,898
DEB	Highway Projects	NG	306,068
DPB	1 Distribution Pole Replacements	NG	1,230,790
DPB	3 Circuit 27X1 – Re-conductor Drinkwater Rd, Hampton Falls	NG	119,498
DPB	4 Circuit 6W1: Install Voltage Regulator on North Rd., East Kingston	NG	62,568
DPB	5 Circuit 6W1: Install Voltage Regulator on South Rd, South Hampton	NG	67,555
DPB	6 Circuit 54X1: Install Voltage Regulator on Main St. Newton	NG	64,630
DPB	7 3342 & 3353 Lines - Replace Crossarms, Hampton	NG	210,838
DPB	8 2H1 - Convert to 34.5 kV and Transfer to 2X2, Hampton	NG	755,495
DPB	9 VVO Implementation - Winnaunnet Rd Tap 46X1, Hampton	NG	14,625 Grid Mod
DPB	10 Electric Vehicle Make Ready Program	G	120,000
DPB	13 Porcelain Cutout Replacements, Various Locations	NG	247,079
DPC	1 Distribution Pole Replacements, Carryover	NG	17,419
DPC	2 Circuit 56X1 - Convert Route 125, Kingston	NG	133,722
DPC	3 Reconstruct the 3348/50 Sub-Transmission Lines	NG	5,143,667
DPC	4 Arc Hazard Mitigation - 27X1 - Trundlebed Road, Kensington	NG	106,868
DPC	5 Arc Hazard Mitigation - 56X1 - Newton Junction Road, Kingston	NG	101,216
DRB	1 Circuit 51X1 – Install Sectionalizers on Winnicut Rd, Stratham	NG	22,306
DRB	3 Circuit 21W1 – Install FuseSaver on East Rd, Atkinson	NG	10,585
	Circuits 15X1 and 59X1 – Install Reclosers and Implement Distribution		
DRB	5 Automation, Seabrook	NG	217,175
DRC	Reliability Projects, Carryover	NG	36,127
Sub-Totals:			9,783,865

Code	#	Tools, Shop, Garage:Electric		2022
EAE	1	Tools, Shop & Garage – Normal Additions and Replacements	NG	14,700
EAE	2	Purchase and Replace Rubber Goods	NG	6,100
EAE	3	Purchase and Replace Hot Line Tools	NG	4,700
EAE	4	Normal additions & replacement - tools & equipment Meter and Services	NG	7,000
EAE	5	Normal Additions and Replacements- Tools and Equipment Substation	NG	12,000
EAE	6	Purchase Pulling Rope System	NG	15,000
EAE	7	Purchase and Replace Tools for New Truck #2	NG	7,500
EAE	8	Purchase Tooling for New Bucket Truck #29	NG	8,000
EAE	9	Purchase Hydraulic Tamper	NG	4,500
EAE	10	Purchase Split Barrel for Pole Setting	NG	4,000
Sub-Totals:				83,500
Code	#	Laboratory:General		2022
EBB	1	Lab Equipment - Normal Additions and Replacements	NG	7,000
Sub-Totals:				7,000
Code	#	Office:Electric		2022
EDE	1	Office Furniture & Equipment – Normal Additions and Replacements	NG	3,500
Sub-Totals:				3,500
Code	#	Structures:General		2022
GPB	1	Normal Improvements to Seacoast DOC Facility	NG	12,000
GPB	2	Normal Improvements to Plaistow Garage	NG	3,000
GPB	3	Install Roofing/Cover over Pea Stone Storage Area	NG	6,000
GPC	1	Sale of Kensington DOC Facility, Carryover	NG	25,000
Sub-Totals:				46,000
Code	#	Substation:Electric		2022
SPB	2	Replace Exeter Substation Transformers	NG	390,000
SPB	3	OCB Replacement Project: Guinea - Replace 3342 Breaker	NG	349,584
SPB	5	Timberlane - Replace 13W1 Control	NG	42,238
SPB	7	Guinea Road Tap - Replace 47X1 Control	NG	42,238
SPC	1	Rebuild Mill Lane Tap	NG	718,101
SPC	2	Replace Remaining Multi-Drop Telephone Landline Services	NG	28,814
SPC	3	Guinea Substation, Hampton - Install Time Keeping System	NG	10,969
SPC	4	Munt Hill Substation - Replace 28X1 Recloser	NG	38,799
Sub-Totals:				1,620,743
UES Seacoast Grand Total:				<u><u>18,823,563</u></u>

**2022 Capital Budget • Unitil Service Corp**  
**Unitil Service Corp Allocation to Unitil Energy Systems, Inc.**

Code	Item	2022	Allocation	Non-Growth (NG) Growth (G)	UES Allocations	
					2022	
GOF01	Furniture & Equipment Normal Replacements - Hamp & CSC	7,500	All	NG	1,875	
GOF02	Furniture Replacement – Hampton Dng/Mtg Rm	25,500	All	NG	6,375	
		33,000			8,250	
GSC02	2022 General Software Enhancements	100,000	All	NG	25,000	
GSC03	Web Ops Modernization	100,000	All	NG	25,000	
GSC04	Flexi Upgrade	75,000	All	NG	18,750	
GSC05	2022 Reporting Blanket	60,000	All	NG	15,000	
GSC06	2022 Regulatory Work Blanket	35,750	All	NG	8,938	
GSC07	2022 CIS Enhancements Blanket	100,000	All	NG	25,000	
GSC08	Data Sharing: Community Aggregation Module	200,000	All	NG	50,000	Grid Mod
GSC09	Endpoint and Meter Validation in MDS	9,500	All	NG	2,375	
GSC10	MV-90xi Upgrade V6.0 to 7.X 2022	45,000	All	NG	11,250	
GSC11	Command Center Upgrade to Cellular, C/O	20,000	All	NG	5,000	
GSC12	Create new Electric Estimating Model	59,500	Electric	NG	41,055	
GSC13	TOU and Advanced Rate Design Implementation	427,360	Electric	NG	294,878	
GSC14	Replace and Upgrade Gas SCADA Master. C/O	60,000	Gas	NG	-	
GSC15	ADP Modules - Data Cloud, Time Off and Time Entry, Carryover	131,000	All	NG	32,750	
GSC16	AMI Command Center Upgrade - 2022	87,500	All	NG	21,875	
GSC17	Advanced Distribution Management System (ADMS) - Grid Mod	850,000	Electric	NG	586,500	Grid Mod
GSC18	Utility Bill Redesign	171,575	All	NG	42,894	
GSC19	Data Sharing: Unitil Core Platform Design, C/O	600,000	All	NG	150,000	Grid Mod
GSC20	Metersense Upgrade 2022	66,300	All	NG	16,575	
GSC21	TOU Rates- Design, Build, and Test System Functionality, C/O	60,000	Electric	NG	41,400	
GSC22	enQuesta Ver. 6.0 Upgrade Year 1 of 2	3,664,831	All	NG	916,208	
GSC23	GTI / Pxio VR Training Project Year 2	115,000	Gas	NG	-	
GSC24	Ring Central Social Media Integration	43,500	All	NG	10,875	
GSC25	lRestore Portal Upgrade	30,000	Electric	NG	20,700	
GSC27	Generator Interconnection Database	353,750	Electric	NG	244,088	
GSC28	Metersense professional services package	10,000	All	NG	2,500	
GSC29	Locusview Mobile Upgrade to V3	275,000	Gas	NG	-	
GSC30	FCS Upgrade	18,000	All	NG	4,500	
GSC31	Data Sharing: Behind the Meter Module	105,000	All	NG	26,250	Grid Mod
GSC32	Modernize GTRAC & CSI- Carry Over	36,000	Gas	NG	-	
GSC56	FCS Upgrade, C/O	20,000	All	NG	5,000	
		7,929,566			2,644,360	
GPC02	2022 Infrastructure PC and Network	1,322,500	All	NG	330,625	
GPC04	Gas SCADA Communications Upgrade, C/O	100,000	Gas	NG	-	
		1,422,500			330,625	
GPB01	Normal Improvements- Hampton	25,000	All	NG	6,250	
GPB02	Normal Improvements - Call Center	12,000	All	NG	3,000	
GPB05	Backflow Preventer Replacement	13,000	All	NG	3,250	
GPB07	Smoke Exhaust Fan - Hampton	12,000	All	NG	3,000	
GPB09	Humidifiers & Controls Replacement - Call Center	13,000	All	NG	3,250	
GPB11	HVAC Infrastructure Replacements - Hampton	190,000	All	NG	47,500	
GPB13	Electric Vehicle Charging Stations – Hampton	40,000	All	NG	10,000	
		305,000			76,250	
		9,690,066		UES Total	3,059,485	

**Unitil Service Company  
Allocations**

**Allocations**

	UES	FG&E			NU			GSG
	Electric	Gas	Electric	Total	Gas-ME	Gas-NH	Total	Gas
NH Divisions Only					57%	43%		
Gas Only		20%			43%	32%		5%
Electric Only	69%		31%					
All	25%	13%	12%	25%	27%	20%	47%	3%

**Unitil Energy Systems, Inc.**  
**Decoupling**  
**Target Distribution Revenues**

<b>Distribution Revenues</b>	<b>Effective April 1, 2022</b>	<b>Effective June 1, 2022</b>	<b>Effective June 1, 2023</b>
Test Year Distribution Revenues	\$ 58,058,225	\$ 64,383,693	\$ 65,761,024
Permanent Rate Increase	6,325,468	-	-
Distribution Revenues	\$ 64,383,693	\$ 64,383,693	\$ 65,761,024
Step Increase (Illustrative)	-	1,377,331	2,528,253
Target Distribution Revenues	\$ 64,383,693	\$ 65,761,024	\$ 68,289,278

<b>Less: Street lighting</b>	<b>Effective April 1, 2022</b>	<b>Effective June 1, 2022</b>	<b>Effective June 1, 2023</b>
Test Year Distribution Revenues	\$ 1,823,495	\$ 1,823,840	\$ 1,823,840
Rate Increase	345	-	-
Distribution Revenues	\$ 1,823,840	\$ 1,823,840	\$ 1,823,840
Step Increase	-	-	-
Target Distribution Revenues	\$ 1,823,840	\$ 1,823,840	\$ 1,823,840

<b>Distribution Revenues For Decoupling</b>	<b>Effective April 1, 2022</b>	<b>Effective June 1, 2022</b>	<b>Effective June 1, 2023</b>
Test Year Distribution Revenues	\$ 56,234,730	\$ 62,559,853	\$ 63,937,184
Rate Increase	6,325,123	-	-
Distribution Revenues	\$ 62,559,853	\$ 62,559,853	\$ 63,937,184
Step Increase	-	1,377,331	2,528,253
Target Distribution Revenues	\$ 62,559,853	\$ 63,937,184	\$ 66,465,437

Unitil Energy Systems, Inc.  
Decoupling  
Target Revenues by Class

Distribution Revenues <sup>(1)</sup>	Residential	Regular General			Large General	Lighting	Total
April 1, 2022-March 31, 2023	D	G2	G2 - kWh Meter	QRWH	G1	OL <sup>(2)</sup>	
Test Year Distribution Revenues	\$ 31,581,996	\$ 16,655,236	\$ 87,374	\$ 173,710	\$ 7,736,414	\$ 1,823,495	\$ 58,058,225
Rate Increase	4,303,178	1,370,331	7,178	14,258	630,178	345	6,325,468
Distribution Revenues <sup>(3)</sup>	\$ 35,885,174	\$ 18,025,567	\$ 94,552	\$ 187,968	\$ 8,366,592	\$ 1,823,840	\$ 64,383,693
Add: Step Increase	-	-	-	-	-	-	-
Target Distribution Revenues	\$ 35,885,174	\$ 18,025,567	\$ 94,552	\$ 187,968	\$ 8,366,592	\$ 1,823,840	\$ 64,383,693

Distribution Revenues <sup>(1)</sup>	Residential	Regular General			Large General	Lighting	Total
June 1, 2022-May 31, 2023	D	G2	G2 - kWh Meter	QRWH	G1	OL	
Distribution Revenues	\$ 35,885,174	\$ 18,025,567	\$ 94,552	\$ 187,968	\$ 8,366,592	\$ 1,823,840	\$ 64,383,693
Add: Step Increase (Illustrative)	790,056	396,855	2,082	4,138	184,201	-	1,377,331
Target Distribution Revenues (Estimate)	\$ 36,675,230	\$ 18,422,421	\$ 96,634	\$ 192,106	\$ 8,550,793	\$ 1,823,840	\$ 65,761,024

Distribution Revenues <sup>(1)</sup>	Residential	Regular General			Large General	Lighting	Total
June 1, 2023-May 31, 2024	D	G2	G2 - kWh Meter	QRWH	G1	OL	
Distribution Revenues	\$ 36,675,230	\$ 18,422,421	\$ 96,634	\$ 192,106	\$ 8,550,793	\$ 1,823,840	\$ 65,761,024
Add: Step Increase (Illustrative)	1,450,240	728,474	3,821	7,596	338,122	-	2,528,253
Target Distribution Revenues (Estimate)	\$ 38,125,470	\$ 19,150,895	\$ 100,455	\$ 199,702	\$ 8,888,915	\$ 1,823,840	\$ 68,289,278

Notes:

- (1) Excludes Other Operating Revenues  
(2) Outdoor Lighting is excluded from Decoupling  
(3) Refer to Settlement Agreement Attachment 7

Unitil Energy Systems, Inc.  
Decoupling  
Target Revenue Per Customer (April 1, 2022 - May 31, 2022)

Effective April 1, 2022-May 31, 2022	Residential	Regular General			Large General	Lighting	
Target Distribution Revenues	D	G2	G2 - kWh Meter	QRWH	G1	OL	Total
April	2,708,776	1,321,404	7,891	14,971	676,557	152,723	4,882,321
May	2,636,196	1,319,610	7,769	11,518	679,424	152,038	4,806,554
June	3,002,874	1,541,140	7,766	10,124	721,719	152,547	5,436,170
July	3,458,505	1,636,991	7,799	12,724	740,378	152,541	6,008,938
August	3,648,049	1,683,506	7,800	14,476	753,186	152,485	6,259,503
September	3,102,088	1,631,975	7,782	12,429	725,158	151,956	5,631,389
October	2,512,801	1,542,092	7,672	8,767	695,031	150,741	4,917,104
November	2,633,609	1,452,383	7,681	12,134	675,935	150,293	4,932,035
December	3,074,208	1,434,203	7,853	18,467	663,457	149,533	5,347,720
January	3,189,719	1,487,299	8,259	25,670	679,362	153,514	5,543,822
February	2,994,081	1,481,815	8,148	24,459	675,565	152,720	5,336,789
March	2,924,268	1,493,148	8,133	22,228	680,821	152,748	5,281,346
12ME March	\$ 35,885,174	\$ 18,025,567	\$ 94,552	\$ 187,968	\$ 8,366,592	\$ 1,823,840	\$ 64,383,693

Effective April 1, 2022-May 31, 2022	Residential	Regular General			Large General	Lighting	
Test Year Bills	D	G2	G2 - kWh Meter	QRWH	G1	OL	Total
April	67,032	10,472	380	258	167	1,552	79,861
May	68,175	10,506	379	256	168	1,551	81,035
June	68,499	10,629	378	258	168	1,550	81,482
July	68,707	10,621	379	258	168	1,549	81,682
August	68,629	10,663	377	256	169	1,548	81,642
September	69,456	10,707	377	257	168	1,546	82,511
October	68,246	10,628	379	257	168	1,546	81,224
November	67,875	10,548	375	255	168	1,543	80,764
December	67,567	10,520	372	252	167	1,542	80,420
January	67,012	10,479	382	262	166	1,553	79,854
February	66,947	10,469	382	260	166	1,557	79,781
March	67,134	10,470	383	260	167	1,555	79,969
12ME March	815,280	126,712	4,543	3,089	2,010	18,592	970,226

Effective April 1, 2022-May 31, 2022	Residential	Regular General			Large General	
Monthly Revenue Per Customer	D	G2	G2 - kWh Meter	QRWH	G1	
April	\$ 40.41	\$ 126.18	\$ 20.76	\$ 58.03	\$ 4,051.24	
May	\$ 38.67	\$ 125.61	\$ 20.50	\$ 44.99	\$ 4,044.19	
June	\$ 43.84	\$ 144.99	\$ 20.55	\$ 39.24	\$ 4,295.94	
July	\$ 50.34	\$ 154.13	\$ 20.58	\$ 49.32	\$ 4,407.01	
August	\$ 53.16	\$ 157.89	\$ 20.69	\$ 56.55	\$ 4,456.72	
September	\$ 44.66	\$ 152.42	\$ 20.64	\$ 48.36	\$ 4,316.42	
October	\$ 36.82	\$ 145.10	\$ 20.24	\$ 34.11	\$ 4,137.09	
November	\$ 38.80	\$ 137.69	\$ 20.48	\$ 47.58	\$ 4,023.43	
December	\$ 45.50	\$ 136.33	\$ 21.11	\$ 73.28	\$ 3,972.80	
January	\$ 47.60	\$ 141.93	\$ 21.62	\$ 97.98	\$ 4,092.54	
February	\$ 44.72	\$ 141.54	\$ 21.33	\$ 94.07	\$ 4,069.67	
March	\$ 43.56	\$ 142.61	\$ 21.23	\$ 85.49	\$ 4,076.77	

**Unitil Energy Systems, Inc.**  
**Decoupling**  
**Target Revenue Per Customer (June 1, 2022 - May 31, 2023)**

Effective June 1, 2022-May 31, 2023	Residential	Regular General			Large General	Lighting		
Target Distribution Revenues (Step 1)	D	G2	G2 - kWh Meter	QRWH	G1	OL	Total	
June	\$ 3,068,986	\$ 1,575,070	\$ 7,937	\$ 10,347	\$ 737,608	\$ 152,547	\$	5,552,496
July	3,534,648	1,673,032	7,971	13,004	756,679	152,541		6,137,874
August	3,728,366	1,720,571	7,972	14,795	769,768	152,485		6,393,956
September	3,170,385	1,667,905	7,954	12,702	741,124	151,956		5,752,026
October	2,568,123	1,576,043	7,841	8,960	710,333	150,741		5,022,042
November	2,691,591	1,484,359	7,850	12,401	690,817	150,293		5,037,311
December	3,141,890	1,465,778	8,026	18,874	678,064	149,533		5,462,165
January	3,259,945	1,520,043	8,441	26,235	694,319	153,514		5,662,496
February	3,059,999	1,514,439	8,327	24,998	690,438	152,720		5,450,922
March	2,988,649	1,526,022	8,312	22,718	695,810	152,748		5,394,258
April	2,768,413	1,350,496	8,064	15,301	691,452	152,723		4,986,449
May	2,694,235	1,348,663	7,940	11,771	694,382	152,038		4,909,029
12ME May	\$ 36,675,230	\$ 18,422,421	\$ 96,634	\$ 192,106	\$ 8,550,793	\$ 1,823,840	\$	65,761,024

Effective June 1, 2022-May 31, 2023	Residential	Regular General			Large General	Lighting		
Test Year Bills	D	G2	G2 - kWh Meter	QRWH	G1	OL	Total	
June	68,499	10,629	378	258	168	1,550		81,482
July	68,707	10,621	379	258	168	1,549		81,682
August	68,629	10,663	377	256	169	1,548		81,642
September	69,456	10,707	377	257	168	1,546		82,511
October	68,246	10,628	379	257	168	1,546		81,224
November	67,875	10,548	375	255	168	1,543		80,764
December	67,567	10,520	372	252	167	1,542		80,420
January	67,012	10,479	382	262	166	1,553		79,854
February	66,947	10,469	382	260	166	1,557		79,781
March	67,134	10,470	383	260	167	1,555		79,969
April	67,032	10,472	380	258	167	1,552		79,861
May	68,175	10,506	379	256	168	1,551		81,035
12ME May	815,280	126,712	4,543	3,089	2,010	18,592		970,226

Effective June 1, 2022-May 31, 2023	Residential	Regular General			Large General			
Monthly Revenue Per Customer	D	G2	G2 - kWh Meter	QRWH	G1			
June	\$ 44.80	\$ 148.19	\$ 21.00	\$ 40.11	\$ 4,390.52			
July	\$ 51.45	\$ 157.52	\$ 21.03	\$ 50.40	\$ 4,504.04			
August	\$ 54.33	\$ 161.36	\$ 21.14	\$ 57.79	\$ 4,554.84			
September	\$ 45.65	\$ 155.78	\$ 21.10	\$ 49.42	\$ 4,411.45			
October	\$ 37.63	\$ 148.29	\$ 20.69	\$ 34.86	\$ 4,228.17			
November	\$ 39.66	\$ 140.72	\$ 20.93	\$ 48.63	\$ 4,112.01			
December	\$ 46.50	\$ 139.33	\$ 21.57	\$ 74.90	\$ 4,060.26			
January	\$ 48.65	\$ 145.06	\$ 22.10	\$ 100.13	\$ 4,182.64			
February	\$ 45.71	\$ 144.66	\$ 21.80	\$ 96.15	\$ 4,159.27			
March	\$ 44.52	\$ 145.75	\$ 21.70	\$ 87.38	\$ 4,166.53			
April	\$ 41.30	\$ 128.96	\$ 21.22	\$ 59.30	\$ 4,140.43			
May	\$ 39.52	\$ 128.37	\$ 20.95	\$ 45.98	\$ 4,133.23			



**Unitil Energy Systems, Inc.**  
**Decoupling**  
**Target Revenue Per Customer (June 1, 2023 - May 31, 2024)**

Effective June 1, 2023-May 31, 2024	Residential	Regular General			Large General	Lighting	Total
Target Distribution Revenues (Step 2)	D	G2	G2 - kWh Meter	QRWH	G1	OL	
June	\$ 3,190,342	\$ 1,637,352	\$ 8,251	\$ 10,756	\$ 766,775	\$ 152,723	\$ 5,766,200
July	3,674,418	1,739,188	8,286	13,518	786,600	152,038	6,374,048
August	3,875,796	1,788,607	8,287	15,380	800,207	152,547	6,640,823
September	3,295,751	1,733,859	8,268	13,204	770,430	152,541	5,974,053
October	2,669,674	1,638,364	8,151	9,315	738,422	152,485	5,216,411
November	2,798,024	1,543,054	8,161	12,891	718,134	151,956	5,232,221
December	3,266,129	1,523,739	8,343	19,620	704,876	150,741	5,673,449
January	3,388,852	1,580,150	8,775	27,273	721,774	150,293	5,877,116
February	3,181,000	1,574,325	8,657	25,986	717,740	149,533	5,657,241
March	3,106,828	1,586,365	8,641	23,616	723,324	153,514	5,602,288
April	2,877,884	1,403,898	8,383	15,906	718,794	152,720	5,177,585
May	2,800,773	1,401,993	8,254	12,237	721,840	152,748	5,097,843
12ME May	\$ 38,125,470	\$ 19,150,895	\$ 100,455	\$ 199,702	\$ 8,888,915	\$ 1,823,840	\$ 68,289,278

Effective June 1, 2023-May 31, 2024	Residential	Regular General			Large General	Lighting	Total
Test Year Bills	D	G2	G2 - kWh Meter	QRWH	G1	OL	
June	68,499	10,629	378	258	168	1,550	81,482
July	68,707	10,621	379	258	168	1,549	81,682
August	68,629	10,663	377	256	169	1,548	81,642
September	69,456	10,707	377	257	168	1,546	82,511
October	68,246	10,628	379	257	168	1,546	81,224
November	67,875	10,548	375	255	168	1,543	80,764
December	67,567	10,520	372	252	167	1,542	80,420
January	67,012	10,479	382	262	166	1,553	79,854
February	66,947	10,469	382	260	166	1,557	79,781
March	67,134	10,470	383	260	167	1,555	79,969
April	67,032	10,472	380	258	167	1,552	79,861
May	68,175	10,506	379	256	168	1,551	81,035
12ME May	815,280	126,712	4,543	3,089	2,010	18,592	970,226

Effective June 1, 2023-May 31, 2024	Residential	Regular General			Large General
Monthly Revenue Per Customer	D	G2	G2 - kWh Meter	QRWH	G1
June	\$ 46.57	\$ 154.05	\$ 21.83	\$ 41.69	\$ 4,564.14
July	\$ 53.48	\$ 163.75	\$ 21.86	\$ 52.40	\$ 4,682.14
August	\$ 56.47	\$ 167.74	\$ 21.98	\$ 60.08	\$ 4,734.95
September	\$ 47.45	\$ 161.94	\$ 21.93	\$ 51.38	\$ 4,585.89
October	\$ 39.12	\$ 154.16	\$ 21.51	\$ 36.24	\$ 4,395.37
November	\$ 41.22	\$ 146.28	\$ 21.76	\$ 50.55	\$ 4,274.61
December	\$ 48.34	\$ 144.84	\$ 22.43	\$ 77.86	\$ 4,220.82
January	\$ 50.57	\$ 150.79	\$ 22.97	\$ 104.09	\$ 4,348.04
February	\$ 47.52	\$ 150.38	\$ 22.66	\$ 99.95	\$ 4,323.73
March	\$ 46.28	\$ 151.52	\$ 22.56	\$ 90.83	\$ 4,331.28
April	\$ 42.93	\$ 134.06	\$ 22.06	\$ 61.65	\$ 4,304.15
May	\$ 41.08	\$ 133.45	\$ 21.78	\$ 47.80	\$ 4,296.66

**Unitil Energy Systems, Inc.**  
**Monthly Revenue at April 1, 2022 Rates**

Line No.		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	<b>Residential - D</b>													
2	Test Year Consumers	67,012	66,947	67,134	67,032	68,175	68,499	68,707	68,629	69,456	68,246	67,875	67,567	815,280
3	Test Year kWh	47,877,662	43,447,320	41,788,394	36,919,734	34,845,155	43,074,211	53,371,480	57,715,834	44,979,721	32,009,393	34,896,989	45,042,699	515,968,592
4														
5	April 1, 2022 Rates													
6	Customer Charge	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	
7	Energy Charge	\$0.04392	\$0.04392	\$0.04392	\$0.04392	\$0.04392	\$0.04392	\$0.04392	\$0.04392	\$0.04392	\$0.04392	\$0.04392	\$0.04392	
8														
9	Revenue													
10	Customer Charge	\$1,086,932	\$1,085,874	\$1,088,921	\$1,087,262	\$1,105,797	\$1,111,055	\$1,114,429	\$1,113,170	\$1,126,579	\$1,106,948	\$1,100,934	\$1,095,932	\$13,223,834
11	Energy Charge	\$2,102,787	\$1,908,206	\$1,835,346	\$1,621,515	\$1,530,399	\$1,891,819	\$2,344,075	\$2,534,879	\$1,975,509	\$1,405,853	\$1,532,676	\$1,978,275	\$22,661,341
12	Total Revenue	\$3,189,719	\$2,994,081	\$2,924,268	\$2,708,776	\$2,636,196	\$3,002,874	\$3,458,505	\$3,648,049	\$3,102,088	\$2,512,801	\$2,633,609	\$3,074,208	\$35,885,174
13														
14														
15	<b>Small General Service - G2 kWh</b>													
16	Test Year Consumers	382	382	383	380	379	378	379	377	377	379	375	372	4,543
17	Test Year kWh	49,142	44,733	43,401	35,971	31,861	32,502	33,066	34,562	33,864	28,015	31,317	40,310	438,744
18														
19	April 1, 2022 Rates													
20	Customer Charge	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	
21	Energy Charge	\$0.02519	\$0.02519	\$0.02519	\$0.02519	\$0.02519	\$0.02519	\$0.02519	\$0.02519	\$0.02519	\$0.02519	\$0.02519	\$0.02519	
22														
23	Revenue													
24	Customer Charge	\$7,021	\$7,021	\$7,040	\$6,984	\$6,966	\$6,948	\$6,966	\$6,929	\$6,929	\$6,966	\$6,893	\$6,837	\$83,500
25	Energy Charge	\$1,238	\$1,127	\$1,093	\$906	\$803	\$819	\$833	\$871	\$853	\$706	\$789	\$1,015	\$11,052
26	Total Revenue	\$8,259	\$8,148	\$8,133	\$7,891	\$7,769	\$7,766	\$7,799	\$7,800	\$7,782	\$7,672	\$7,681	\$7,853	\$94,552
27														
28														
29	<b>Small General Service - G2 QR WH /SH</b>													
30	Test Year Consumers	262	260	260	258	256	258	258	256	257	257	255	252	3,089
31	Test Year kWh	656,472	622,649	559,298	353,793	256,299	216,185	289,997	340,290	281,883	177,928	274,066	454,719	4,483,579
32														
33	April 1, 2022 Rates													
34	Customer Charge	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	
35	Energy Charge	\$0.03522	\$0.03522	\$0.03522	\$0.03522	\$0.03522	\$0.03522	\$0.03522	\$0.03522	\$0.03522	\$0.03522	\$0.03522	\$0.03522	
36														
37	Revenue													
38	Customer Charge	\$2,549	\$2,530	\$2,530	\$2,510	\$2,491	\$2,510	\$2,510	\$2,491	\$2,501	\$2,501	\$2,481	\$2,452	\$30,056
39	Energy Charge	\$23,121	\$21,930	\$19,698	\$12,461	\$9,027	\$7,614	\$10,214	\$11,985	\$9,928	\$6,267	\$9,653	\$16,015	157,912
40	Total Revenue	\$25,670	\$24,459	\$22,228	\$14,971	\$11,518	\$10,124	\$12,724	\$14,476	\$12,429	\$8,767	\$12,134	\$18,467	\$187,968
41														

**Unitil Energy Systems, Inc.**  
**Monthly Revenue at April 1, 2022 Rates**

Line No.		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
42														
43	Small General Service - G2 Demand													
44	Test Year Consumers	10,479	10,469	10,470	10,472	10,506	10,629	10,621	10,663	10,707	10,628	10,548	10,520	126,712
45	Test Year kW	101,780	101,342	102,389	87,511	87,319	106,029	114,306	118,215	113,730	106,201	98,603	97,109	1,234,532
46	Test Year kWh	29,121,178	28,684,028	28,061,068	21,033,411	20,197,196	25,493,967	29,616,140	30,665,177	28,590,103	22,317,914	22,648,750	25,705,566	312,134,498
47														
48	April 1, 2022 Rates													
49	Customer Charge	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	
50	Demand Charge	\$11.62	\$11.62	\$11.62	\$11.62	\$11.62	\$11.62	\$11.62	\$11.62	\$11.62	\$11.62	\$11.62	\$11.62	
51	Energy Charge	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
52														
53	Revenue													
54	Customer Charge	\$305,882	\$305,590	\$305,617	\$305,678	\$306,670	\$310,261	\$310,025	\$311,248	\$312,535	\$310,231	\$307,908	\$307,079	\$3,698,724
55	Demand Charge	\$1,182,685	\$1,177,592	\$1,189,758	\$1,016,874	\$1,014,650	\$1,232,051	\$1,328,240	\$1,373,654	\$1,321,540	\$1,234,051	\$1,145,762	\$1,128,407	\$14,345,264
56	Energy Charge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
57	Total Revenue	\$1,488,567	\$1,483,182	\$1,495,374	\$1,322,552	\$1,321,320	\$1,542,312	\$1,638,265	\$1,684,902	\$1,634,075	\$1,544,282	\$1,453,670	\$1,435,485	\$18,043,988
58														
59														
60	Large General Service - G1													
61	Test Year Consumers - Secondary	133	133	134	134	135	135	135	136	135	135	135	135	1,615
62	Test Year Consumers - Primary	33	33	33	33	33	33	33	33	33	33	33	32	395
63	Test Year kVA	81,206	80,761	81,372	80,864	81,179	86,341	88,631	90,184	86,802	83,069	80,708	79,165	1,000,283
64	Test Year kWh	27,162,976	27,360,368	27,375,056	23,199,379	23,230,381	27,500,834	29,386,736	29,935,971	29,722,799	24,642,676	24,432,498	25,817,785	319,767,459
65														
66	April 1, 2022 Rates													
67	Customer Charge - Secondary	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	
68	Customer Charge - Primary	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	
69	Demand Charge	\$8.23	\$8.23	\$8.23	\$8.23	\$8.23	\$8.23	\$8.23	\$8.23	\$8.23	\$8.23	\$8.23	\$8.23	
70	Energy Charge	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
71														
72	Revenue													
73	Customer Charges	\$24,424	\$24,424	\$24,586	\$24,586	\$24,748	\$24,748	\$24,748	\$24,911	\$24,748	\$24,748	\$24,748	\$24,662	\$296,084
74	Demand Charge	\$668,326	\$664,662	\$669,693	\$665,513	\$668,102	\$710,590	\$729,434	\$742,217	\$714,381	\$683,661	\$664,224	\$651,527	\$8,232,332
75	Energy Charge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
76	Total Revenue	\$692,750	\$689,086	\$694,279	\$690,099	\$692,851	\$735,338	\$754,182	\$767,127	\$739,130	\$708,410	\$688,973	\$676,189	\$8,528,416
77														

**Unitil Energy Systems, Inc.**  
**Monthly Revenue at April 1, 2022 Rates**

Line No.		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
78														
79	<b>Transformer Ownership</b>													
80	<b>G1-kVA</b>													
81	Test Year kVA	26,778	27,043	26,917	27,086	26,855	27,239	27,609	27,883	27,943	26,757	26,075	25,464	323,647
82														
83	April 1, 2022 Rates													
84	Credit	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	
85														
86	Revenue													
87	Tranf Ownership Credit	(\$13,389)	(\$13,522)	(\$13,458)	(\$13,543)	(\$13,427)	(\$13,620)	(\$13,804)	(\$13,941)	(\$13,971)	(\$13,378)	(\$13,037)	(\$12,732)	(\$161,824)
88	Total Ownership Credit	(\$13,389)	(\$13,522)	(\$13,458)	(\$13,543)	(\$13,427)	(\$13,620)	(\$13,804)	(\$13,941)	(\$13,971)	(\$13,378)	(\$13,037)	(\$12,732)	(\$161,824)
89														
90														
91	<b>Transformer Ownership</b>													
92	<b>G2-kW</b>													
93	Test Year kW	2,536	2,733	4,452	2,297	3,421	2,344	2,548	2,792	4,200	4,380	2,575	2,565	36,843
94														
95	April 1, 2022 Rates													
96	Credit	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	
97														
98	Revenue													
99	Tranf Ownership Credit	(\$1,268)	(\$1,366)	(\$2,226)	(\$1,148)	(\$1,711)	(\$1,172)	(\$1,274)	(\$1,396)	(\$2,100)	(\$2,190)	(\$1,288)	(\$1,283)	(\$18,421)
100	Total Ownership Credit	(\$1,268)	(\$1,366)	(\$2,226)	(\$1,148)	(\$1,711)	(\$1,172)	(\$1,274)	(\$1,396)	(\$2,100)	(\$2,190)	(\$1,288)	(\$1,283)	(\$18,421)
101														
102														
103	<b>Summary</b>													
104														
105	Residential - D													
106	Small General Service - G2 kWh													
107	Small General Service - G2 QR WH /SH													
108	Small General Service - G2 Demand													
109	Large General Service - G1													
110	Transformer Ownership													
111	Street Lighting													
112	Total													

	Test Year			
# Custs	kW	kVA	kWh	Calculated Rev.
815,280			515,968,592	\$35,885,174
4,543			438,744	\$94,552
3,089			4,483,579	\$187,968
126,712	1,234,532		312,134,498	\$18,043,988
1,615		1,000,283	319,767,459	\$8,528,416
	36,843	323,647		(\$180,245)
108,600			7,625,729	\$1,823,840
1,059,839	1,271,375	1,323,931	1,160,418,601	\$64,383,693

**UES**  
**April 1, 2022 Rates**

	<u>Class</u>		<u>Distribution Charge</u>
1	<b>D</b>	Customer Charge	\$16.22
2			
3		All 250 kWh	\$0.04392
4			
5	<b>G2</b>	Customer Charge	\$29.19
6			
7		All kW	\$11.62
8			
9		All kWh	\$0.00000
10			
11	<b>G2 - kWh meter</b>	Customer Charge	\$18.38
12			
13		All kWh	\$0.02519
14			
15	<b>G2 - Quick Recovery Water</b>	Customer Charge	\$9.73
16	<b>Heat and/or Space Heat</b>		
17		All kWh	\$0.03522
18			
19	<b>G1</b>	Customer Charge Secondary	\$162.18
20		Customer Charge Primary	\$86.49
21			
22		All kVA	\$8.23
23			
24		All kWh	\$0.00000

Settlement Revenues  
Settlement Revenue Apportionment

	Total Company <sup>(1)</sup>	D - Domestic Delivery Service	G2 - Regular General Service	G1 - Large General Service	Outdoor Lighting
1 <b>Current Margin Revenue</b>	58,056,553	31,580,284	16,916,360	7,736,414	1,823,495
2 <b>Revenue to Cost Ratio Under Current Rates</b>	0.83	0.64	1.27	1.33	1.32
3 Parity Ratio	1.00	0.77	1.53	1.61	1.59
4 <b>Settlement: Domestic Class Increase of 125% of System Average</b>					
5 Domestic 125% of system average increase		125%	75%	75%	0%
6 Revenue Increase	6,326,330	4,301,567	1,389,362	635,401	0
7 Total revenue at 125% system average for Domestic	64,382,883	35,881,850	18,305,722	8,371,815	1,823,495
8 Percent Increase	10.90%	13.62%	8.21%	8.21%	0.00%
9 <b>Illustrative Step 1 Increase:</b>					
10 Revenue Increase	1,377,331	789,989	403,026	184,317	0
11 Total Revenue including illustrative Step 1 increase	65,760,214	36,671,839	18,708,748	8,556,132	1,823,495
12 Percent Increase	2.14%	2.20%	2.20%	2.20%	0.00%
13 <b>Illustrative Step 2 Increase:</b>					
14 Revenue Increase	2,528,253	1,450,117	739,801	338,336	0
15 Total Revenue including illustrative Step 2 increase	68,288,467	38,121,956	19,448,549	8,894,468	1,823,495
16 Percent Increase	3.84%	3.95%	3.95%	3.95%	0.00%

Notes:

(1) Amounts in Attachment 5 are off due to rounding of rates

UNITIL ENERGY SYSTEMS, INC.  
12 Months Ended December 31, 2020  
Settlement Rate Design (no changes to Customer Charges)

Row	Description	Units	Actual Bill Units	Actual Rates & Revenue		Proposed Bill Units	Proposed Rates & Revenue		Difference Over Actual		Rounding	
				Rate	Revenue		Rate	Revenue	Amount	%	Amount	%
A	B	C	D	E	F	G	H	I	J	K	L	M
1	<b>Domestic</b>											
2	Customer Charge		815,280	\$16.22	\$ 13,223,834	815,280	\$16.22	\$ 13,223,834	\$ -	0.0%		
3	Energy Charge	kWh	515,968,592	\$ 0.03558	\$ 18,358,163	515,968,592	\$ 0.04392	\$ 22,661,341	\$ 4,303,178	23.4%		
4	Subtotal: Domestic				\$ 31,581,996			\$ 35,885,174				
5	Total Schedule D				\$ 31,581,996			\$ 35,885,174	\$ 4,303,178	13.6%	\$ 1,612	0.004%
6	<b>G2 - kWh</b>											
7	Customer Charge		4,543	\$18.38	\$ 83,500	4,543	\$18.38	\$ 83,500	\$ -	0.0%		
8	Energy Charge	kWh	438,744	\$ 0.00883	\$ 3,874	438,744	\$ 0.02519	\$ 11,052	\$ 7,178	185.3%		
9	Subtotal G2 kWh				\$ 87,374			\$ 94,552	\$ 7,178	8.2%		
10	<b>G2 QR WH /SH</b>											
11	Customer Charge		3,089	\$9.73	\$ 30,056	3,089	\$9.73	\$ 30,056	\$ -	0.0%		
12	Energy Charge	kWh	4,483,579	\$ 0.03204	\$ 143,654	4,483,579	\$ 0.03522	\$ 157,912	\$ 14,258	9.9%		
13	Subtotal G2 QR WH/SH		7,632		\$ 173,710	7,632		\$ 187,968	\$ 14,258	8.2%		
14	<b>G2 Demand</b>											
15	Customer Charge		126,712	\$ 29.19	\$ 3,698,724	126,712	\$ 29.19	\$ 3,698,724	\$ -	0.0%		
16	Demand Charge	kW	1,234,532	\$ 10.51	\$ 12,974,933	1,234,532	\$ 11.62	\$ 14,345,264	\$ 1,370,331	10.6%		
17	Transformer Ownership credit	kW	36,843	\$ (0.50)	\$ (18,421)	36,843	\$ (0.50)	\$ (18,421)	\$ -	0.0%		
18	Energy Charge	kWh	312,134,498	\$ -	\$ -	312,134,498	\$ -	\$ -	\$ -	0.0%		
19	Subtotal G2 Demand				\$ 16,655,236			\$ 18,025,567	\$ 1,370,331	8.2%		
20	Total G2				\$ 16,916,320			\$ 18,308,087	\$ 1,391,766	8.2%	\$ 2,404	0.013%
21	<b>G1</b>											
22	Customer Charge											
23	Secondary		1,615	\$ 162.18	\$ 261,921	1,615	\$ 162.18	\$ 261,921	\$ -	0.0%		
24	Primary		395	\$ 86.49	\$ 34,164	395	\$ 86.49	\$ 34,164	\$ -	0.0%		
25	Subtotal: Customer Charge				\$ 296,084			\$ 296,084	\$ -	0.0%		
26	Demand Charge	kVA	1,000,283	\$ 7.60	\$ 7,602,153	1,000,283	\$ 8.23	\$ 8,232,332	\$ 630,178	8.3%		
27	Energy Charge	kWh	319,767,459	\$ -	\$ -	319,767,459	\$ -	\$ -	\$ -	0.0%		
28	Transformer Ownership credit	kVA	323,647	\$ (0.50)	\$ (161,824)	323,647	\$ (0.50)	\$ (161,824)	\$ -	0.0%		
29	Total G1				\$ 7,736,414			\$ 8,366,592	\$ 630,178	8.1%	\$ (5,223)	-0.062%
30	<b>OL</b>											
31	100W Mercury Vapor Street		13,919	\$ 13.28	\$ 184,842	13,919	\$ 13.73	\$ 191,071	\$ 6,230	3.4%		
32	175W Mercury Vapor Street		793	\$ 15.75	\$ 12,493	793	\$ 15.73	\$ 12,481	\$ (12)	-0.1%		
33	250W Mercury Vapor Street		771	\$ 17.85	\$ 13,754	771	\$ 17.25	\$ 13,294	\$ (459)	-3.3%		
34	400W Mercury Vapor Street		1,298	\$ 21.25	\$ 27,584	1,298	\$ 17.25	\$ 22,397	\$ (5,187)	-18.8%		
35	1000W Mercury Vapor Street		24	\$ 42.19	\$ 1,013	24	\$ 24.78	\$ 595	\$ (418)	-41.3%		
36	250W Mercury Vapor Flood		665	\$ 19.02	\$ 12,652	665	\$ 18.25	\$ 12,143	\$ (509)	-4.0%		
37	400W Mercury Vapor Flood		901	\$ 22.75	\$ 20,505	901	\$ 21.57	\$ 19,445	\$ (1,060)	-5.2%		
38	1000W Mercury Vapor Flood		144	\$ 37.70	\$ 5,429	144	\$ 25.29	\$ 3,641	\$ (1,787)	-32.9%		
39	100W Mercury Vapor Power Bracket		3,894	\$ 13.41	\$ 52,213	3,894	\$ 13.44	\$ 52,339	\$ 126	0.2%		
40	175W Mercury Vapor Power Bracket		557	\$ 14.87	\$ 8,277	557	\$ 14.65	\$ 8,154	\$ (123)	-1.5%		
41	50W Sodium Vapor Street		35,908	\$ 13.52	\$ 485,479	35,908	\$ 13.73	\$ 492,933	\$ 7,453	1.5%		
42	100W Sodium Vapor Street		1,309	\$ 15.22	\$ 19,930	1,309	\$ 15.73	\$ 20,604	\$ 674	3.4%		
43	150W Sodium Vapor Street		3,906	\$ 15.28	\$ 59,691	3,906	\$ 17.25	\$ 67,402	\$ 7,711	12.9%		

UNITIL ENERGY SYSTEMS, INC.  
12 Months Ended December 31, 2020  
Settlement Rate Design (no changes to Customer Charges)

Row	Description	Units	Actual Bill Units	Actual Rates & Revenue		Proposed Bill Units	Proposed Rates & Revenue		Difference Over Actual		Rounding	
				Rate	Revenue		Rate	Revenue	Amount	%	Amount	%
A	B	C	D	E	F	G	H	I	J	K	L	M
44	250W Sodium Vapor Street		12,893	\$ 19.14	\$ 246,776	12,893	\$ 19.53	\$ 251,813	\$ 5,037	2.0%		
45	400W Sodium Vapor Street		2,711	\$ 24.13	\$ 65,421	2,711	\$ 24.78	\$ 67,195	\$ 1,774	2.7%		
46	1000W Sodium Vapor Street		1,606	\$ 41.66	\$ 66,885	1,606	\$ 42.51	\$ 68,250	\$ 1,365	2.0%		
47	150W Sodium Vapor Flood		2,690	\$ 17.61	\$ 47,379	2,690	\$ 18.25	\$ 49,114	\$ 1,734	3.7%		
48	250W Sodium Vapor Flood		3,790	\$ 20.76	\$ 78,671	3,790	\$ 21.57	\$ 81,756	\$ 3,084	3.9%		
49	400W Sodium Vapor Flood		4,857	\$ 23.58	\$ 114,525	4,857	\$ 25.29	\$ 122,818	\$ 8,293	7.2%		
50	1000W Sodium Vapor Flood		2,467	\$ 42.03	\$ 103,675	2,467	\$ 42.89	\$ 105,791	\$ 2,116	2.0%		
51	50W Sodium Vapor Power Bracket		1,387	\$ 12.51	\$ 17,355	1,387	\$ 13.44	\$ 18,649	\$ 1,294	7.5%		
52	100W Sodium Vapor Power Bracket		904	\$ 14.04	\$ 12,691	904	\$ 14.65	\$ 13,242	\$ 551	4.3%		
53	175W Metal Halide Street		1	\$ 19.91	\$ 20	1	\$ 17.25	\$ 17	\$ (3)	-13.3%		
54	250W Metal Halide Street		0	\$ 21.65	\$ -	0	Discontinued					
55	400W Metal Halide Street		0	\$ 22.45	\$ -	0	Discontinued					
56	175W Metal Halide Flood		0	\$ 23.00	\$ -	0	Discontinued					
57	250W Metal Halide Flood		0	\$ 24.83	\$ -	0	Discontinued					
58	400W Metal Halide Flood		0	\$ 24.88	\$ -	0	Discontinued					
59	175W Metal Halide Power Bracket		0	\$ 18.63	\$ -	0	Discontinued					
60	250W Metal Halide Power Bracket		0	\$ 19.81	\$ -	0	Discontinued					
61	400W Metal Halide Power Bracket		0	\$ 21.17	\$ -	0	Discontinued					
62	1000W Metal Halide Flood (Contracts)		535	\$ 32.22	\$ 17,222	535	\$ 25.29	\$ 13,516	\$ (3,705)	-21.5%		
63	LED											
64	42W 3780 K LED Area Light Fixture		0	\$ 13.16	\$ -	0	Discontinued					
65	57W 5130K LED Area Light Fixture		0	\$ 13.21	\$ -	0	Discontinued					
66	25W 2500K LED Cobra Head Fixture		0	\$ 13.11	\$ -	0	Discontinued					
67	88W 8800K LED Cobra Head Fixture		0	\$ 13.30	\$ -	0	Discontinued					
68	108W 10800K LED Cobra Head Fixture		0	\$ 13.36	\$ -	0	Discontinued					
69	193W 19300K LED Cobra Head Fixture		0	\$ 13.62	\$ -	0	Discontinued					
70	123W 11070K LED Flood Light Fixture		0	\$ 13.41	\$ -	0	Discontinued					
71	227W 20340K LED Flood Light Fixture		0	\$ 13.62	\$ -	0	Discontinued					
72	365W 32850K LED Flood Light Fixture		0	\$ 13.93	\$ -	0	Discontinued					
73	Company Paid LED Fixture											
74	STREETLIGHT LED 30W						\$ 13.73					
75	STREETLIGHT LED 50W						\$ 15.73					
76	STREETLIGHT LED 100W						\$ 17.25					
77	STREETLIGHT LED 120W						\$ 19.53					
78	STREETLIGHT LED 140W						\$ 24.78					
79	STREETLIGHT LED 260W						\$ 42.51					
80	YARDLIGHT LED 35W						\$ 13.44					
81	YARDLIGHT LED 47W						\$ 14.65					
82	FLOODLIGHT LED 70W						\$ 18.25					
83	FLOODLIGHT LED 90W						\$ 21.57					
84	FLOODLIGHT LED 110W						\$ 25.29					
85	FLOODLIGHT LED 370W						\$ 42.89					
86	Customer Paid LED Fixture											
87	STREETLIGHT LED 30W						\$ 9.71					
88	STREETLIGHT LED 50W						\$ 11.92					
89	STREETLIGHT LED 100W						\$ 12.48					
90	STREETLIGHT LED 120W						\$ 14.76					
91	STREETLIGHT LED 140W						\$ 17.83					
92	STREETLIGHT LED 260W						\$ 33.56					
93	YARDLIGHT LED 35W						\$ 7.00					
94	YARDLIGHT LED 47W						\$ 8.21					
95	FLOODLIGHT LED 70W						\$ 11.24					
96	FLOODLIGHT LED 90W						\$ 14.56					
97	FLOODLIGHT LED 110W						\$ 17.36					
98	FLOODLIGHT LED 370W						\$ 27.00					
99	Special Agreement Customer Installed LED		10,671	per contracts	\$ 140,376	10,671	per contracts	\$ 106,541	\$ (33,835)	-24.1%		
100	Pole Charges				\$ 8,639			\$ 8,639	\$ -	0.0%		
101	Total OL				\$ 1,823,495			\$ 1,823,840	\$ 345	0.0%	\$ 345	0.019%
102	Total System				\$ 58,058,225			\$ 64,383,693	\$ 6,325,468	10.9%	\$ (862)	-0.001%



**UNITIL ENERGY SYSTEMS, INC.**  
**12 Months Ended December 31, 2020**  
**Settlement Revenue Allocation**

	<b><u>Total Company</u></b>	<b><u>D - Domestic Delivery Service</u></b>	<b><u>G2 - Regular General Service</u></b>	<b><u>G1 - Large General Service</u></b>	<b><u>Outdoor Lighting</u></b>
<b>Settlement Proposal: Domestic Class Increase of 125% of System Average</b>					
Domestic 125% of system average increase		125%	75%	75%	0%
Revenue Increase	6,326,330	4,301,567	1,389,362	635,401	0
Total revenue at 125% system average for Domestic	64,382,883	35,881,850	18,305,722	8,371,815	1,823,495
Percent Increase	10.90%	13.62%	8.21%	8.21%	0.00%

	Summer Volumetric Rates (1) June 1 - Nov 30	Ratios to Current Rate	Ratios Applied to April 1, 2022 Rates	Winter Volumetric Rates (1) Dec 1 - May 31	Ratios to Current Rate	Ratios Applied to April 1, 2022 Rates
1 <b>Customer Charge:</b>			\$ 16.22			\$ 16.22
2						
3	<i>Current Dist. Chg.</i>	<i>0.03558</i>	<i>4/1/22 Dist.Chg \$ 0.04392</i>	<i>0.03558</i>		<i>\$ 0.04392</i>
4 <b>Distribution Charge:</b>						
5 Off Peak kWh (8 pm - 6 am, and weekends/holidays)	\$ 0.03138	0.88	\$ 0.03874	\$ 0.03060	0.86	\$ 0.03777
6 Mid Peak kWh (6 am -3 pm, M-F)	\$ 0.04433	1.25	\$ 0.05472	\$ 0.04195	1.18	\$ 0.05178
7 On Peak kWh (3 pm - 8 pm, M-F)	\$ 0.04004	1.13	\$ 0.04943	\$ 0.03619	1.02	\$ 0.04467
8						
9 <i>8/1/20 Trans Chg excl reconciliation and interest</i>	<i>\$ 0.03224</i>	<i>8/1/21 Trans Chg</i>	<i>\$ 0.03265</i>	<i>\$ 0.03224</i>		<i>\$ 0.03265</i>
10 <b>External Delivery Charge- Transmission:</b>						
11 Off Peak kWh (8 pm - 6 am, and weekends/holidays)	\$ -		\$ -	\$ 0.00172	0.05	\$ 0.00174
12 Mid Peak kWh (6 am -3 pm, M-F)	\$ 0.02070	0.64	\$ 0.02096	\$ 0.00370	0.11	\$ 0.00375
13 On Peak kWh (3 pm - 8 pm, M-F)	\$ 0.13961	4.33	\$ 0.14139	\$ 0.16208	5.03	\$ 0.16414
14 All hours kWh - reconciliation and interest	\$ 0.00408		\$ (0.00152)	\$ 0.00408		\$ (0.00152)
15						
16 <i>6/1/20 and 12/1/20 DS Chg with annual RPS</i>	<i>\$ 0.07011</i>	<i>6/1/21 DS Chg.</i>	<i>\$ 0.07091</i>	<i>\$ 0.09291</i>	<i>12/1/21 DS Chg.</i>	<i>\$ 0.17518</i>
17 <b>Default Service Charge:</b>						
18 Off Peak kWh (8 pm - 6 am, and weekends/holidays)	\$ 0.05885	0.84	\$ 0.05952	\$ 0.05833	0.63	\$ 0.10998
19 Mid Peak kWh (6 am -3 pm, M-F)	\$ 0.07266	1.23	\$ 0.08755	\$ 0.05943	1.02	\$ 0.17848
20 On Peak kWh (3 pm - 8 pm, M-F)	\$ 0.26801	4.55	\$ 0.32293	\$ 0.07151	1.23	\$ 0.21476
21						
22 <b>External Delivery Charge - non Transmission (\$/kWh)</b>			\$ (0.00135)			\$ (0.00135)
23 <b>Stranded Cost Charge (\$/kWh)</b>			\$ (0.00002)			\$ (0.00002)
24 <b>System Benefits Charge (\$/kWh)</b>			\$ 0.00597			\$ 0.00597
25 <b>Storm Recovery Adjustment Factor (\$/kWh)</b>			\$ 0.00047			\$ 0.00047
26						
27 <b>Total kWh Charges:</b>						
28 Off Peak kWh (8 pm - 6 am, and weekends/holidays)			\$ 0.09826			\$ 0.14949
29 Mid Peak kWh (6 am -3 pm, M-F)			\$ 0.16323			\$ 0.23401
30 On Peak kWh (3 pm - 8 pm, M-F)			\$ 0.51374			\$ 0.42358
31 All hours kWh			\$ 0.00355			\$ 0.00355
32						
33 (1) Time Of Use Rates - See DE 20-170 Exhibit 24 Revised, Attachment A Illustrative Rates						

Unitil Energy Systems, Inc.  
Class Average Bill Impacts  
Proposed Rates vs. Current Rates  
(\$000)

(A) <u>Class of Service</u>	(B) <u>Effect of Proposed Change</u>	(C) <u>Average Number of Customers</u>	(D) <u>Total Revenue Under Present Rates</u>	(E) <u>Proposed Distribution Change</u>	(F) <u>Total Revenue Under Proposed Rates</u>	(G) <u>Proposed Change Revenue</u>	(H) <u>Percent Change Revenue</u>
Domestic D	Increase	67,940	\$142,629	\$2,322	\$144,951	\$2,322	1.6%
General Service - G2	Increase	10,559	\$77,163	\$172	\$77,334	\$172	0.2%
G2 - kWh Meter	Increase	379	\$172	\$5	\$178	\$5	3.2%
G2 - Quick Recovery Water Heat and/or Space Heat	Decrease	257	\$1,043	-\$3	\$1,040	(\$3)	(0.3%)
Subtotal G2	Increase	11,195	\$78,378	\$174	\$78,552	\$174	0.2%
Large General Service G1	Decrease	168	\$51,714	-\$598	\$51,116	(\$598)	(1.2%)
Outdoor Lighting OL	Decrease	1,549	\$3,293	-\$29	\$3,264	(\$29)	(0.9%)
Total	Increase	80,852	\$276,014	\$1,869	\$277,883	\$1,869	0.7%

(D) Present rates including delivery and default service rates effective December 1, 2021. Assumes all customers take default energy service.

G1 default service rate of \$0.09749 (avg Dec '21 - Jan '22) used for G1.

(E) Total amount differs from revenue deficiency (\$6,326,330) due to amount already included in temporary rates (\$4,451,667) and rounding in temporary and permanent rates (\$5203).

(F) Column D + Column E.

(G) Column F - Column D

(H) Column G / Column D

UN  
12 Mo  
Settlement Rate

Row	Description	Units	Actual Bill Units	Actual Rat	
				Rate	
A	B	C	D	E	
1	<b>Domestic</b>				
2	Customer Charge		815,280	\$16.22	
3	Energy Charge	kWh	515,968,592	\$ 0.03558	
4	Subtotal: Domestic				
5	<b>TOU-D</b>				
6	Customer Charge				
7	Distribution Charge				
8	Summer				
9	Peak				
10	Mid-Peak				
11	Off-Peak				
12	Winter				
13	Peak				
14	Mid-Peak				
15	Off-Peak				
16	Subtotal: Domestic - TOU				
17	Total Schedule D				
18	<b>G2 - kWh</b>				
19	Customer Charge		4,543	\$18.38	
20	Energy Charge	kWh	438,744	\$ 0.00883	
21	Subtotal G2 kWh				
22	<b>G2 QR WH /SH</b>				
23	Customer Charge		3,089	\$9.73	
24	Energy Charge	kWh	4,483,579	\$ 0.03204	
25	Subtotal G2 QR WH/SH		7,632		

26	<b>G2 Demand</b>				
27	Customer Charge		126,712	\$	29.19
28	Demand Charge	kW	1,234,532	\$	10.51
29	Transformer Ownership credit	kW	36,843	\$	(0.50)
30	Energy Charge	kWh	312,134,498	\$	-
31	Subtotal G2 Demand				
32	Total G2				
33	<b>G1</b>				
34	Customer Charge				
35	Secondary		1,615	\$	162.18
36	Primary		395	\$	86.49
37	Subtotal: Customer Charge				
38	Demand Charge	kVA	1,000,283	\$	7.60
39	Energy Charge	kWh	319,767,459	\$	-
40	Transformer Ownership credit	kVA	323,647	\$	(0.50)
41	Total G1				
42	<b>TOU-EV-D</b>				
43	Customer Charge				
44	Distribution Charge				
45	Summer				
46	Peak	kWh			
47	Off-Peak	kWh			
48	Mid-Peak	kWh			
49	Winter				
50	Peak	kWh			
51	Off-Peak	kWh			
52	Mid-Peak	kWh			
53	Total EV TOU - Domestic				
54	<b>TOU-EV-G-2</b>				
55	Customer Charge				

56	Distribution Charge			
57	Summer			
58	Peak	kWh		
59	Off-Peak	kWh		
60	Mid-Peak	kWh		
61	Winter			
62	Peak	kWh		
63	Off-Peak	kWh		
64	Mid-Peak	kWh		
65	Demand Charge	kW		
66	Transformer Ownership credit	kW		
67	Total EV TOU - G2			
68	<b>TOU-EV-G-1</b>			
69	Customer Charge			
70	Secondary			
71	Primary			
72	Distribution Charge			
73	Summer			
74	Peak	kWh		
75	Off-Peak	kWh		
76	Mid-Peak	kWh		
77	Winter			
78	Peak	kWh		
79	Off-Peak	kWh		
80	Mid-Peak	kWh		
81	Demand Charge	kVA		
82	Transformer Ownership credit	kVA		
83	Total EV TOU - G1			
84	<b>OL</b>			
85	100W Mercury Vapor Street		13,919	\$ 13.28
86	175W Mercury Vapor Street		793	\$ 15.75
87	250W Mercury Vapor Street		771	\$ 17.85
88	400W Mercury Vapor Street		1,298	\$ 21.25
89	1000W Mercury Vapor Street		24	\$ 42.19
90	250W Mercury Vapor Flood		665	\$ 19.02
91	400W Mercury Vapor Flood		901	\$ 22.75
92	1000W Mercury Vapor Flood		144	\$ 37.70

93	100W	Mercury Vapor Power Bracket	3,894	\$	13.41
94	175W	Mercury Vapor Power Bracket	557	\$	14.87
95	50W	Sodium Vapor Street	35,908	\$	13.52
96	100W	Sodium Vapor Street	1,309	\$	15.22
97	150W	Sodium Vapor Street	3,906	\$	15.28
98	250W	Sodium Vapor Street	12,893	\$	19.14
99	400W	Sodium Vapor Street	2,711	\$	24.13
100	1000W	Sodium Vapor Street	1,606	\$	41.66
101	150W	Sodium Vapor Flood	2,690	\$	17.61
102	250W	Sodium Vapor Flood	3,790	\$	20.76
103	400W	Sodium Vapor Flood	4,857	\$	23.58
104	1000W	Sodium Vapor Flood	2,467	\$	42.03
105	50W	Sodium Vapor Power Bracket	1,387	\$	12.51
106	100W	Sodium Vapor Power Bracket	904	\$	14.04
107	175W	Metal Halide Street	1	\$	19.91
108	250W	Metal Halide Street	0	\$	21.65
109	400W	Metal Halide Street	0	\$	22.45
110	175W	Metal Halide Flood	0	\$	23.00
111	250W	Metal Halide Flood	0	\$	24.83
112	400W	Metal Halide Flood	0	\$	24.88
113	175W	Metal Halide Power Bracket	0	\$	18.63
114	250W	Metal Halide Power Bracket	0	\$	19.81
115	400W	Metal Halide Power Bracket	0	\$	21.17
116	1000W	Metal Halide Flood (Contracts)	535	\$	32.22
117	<b>LED</b>				
118	42W	3780 K LED Area Light Fixture	0	\$	13.16
119	57W	5130K LED Area Light Fixture	0	\$	13.21
120	25W	2500K LED Cobra Head Fixture	0	\$	13.11
121	88W	8800K LED Cobra Head Fixture	0	\$	13.30
122	108W	10800K LED Cobra Head Fixture	0	\$	13.36
123	193W	19300K LED Cobra Head Fixture	0	\$	13.62
124	123W	11070K LED Flood Light Fixture	0	\$	13.41
125	227W	20340K LED Flood Light Fixture	0	\$	13.62
126	365W	32850K LED Flood Light Fixture	0	\$	13.93
127	<b>Company Paid LED Fixture</b>				
128	STREETLIGHT LED 30W				
129	STREETLIGHT LED 50W				
130	STREETLIGHT LED 100W				
131	STREETLIGHT LED 120W				
132	STREETLIGHT LED 140W				
133	STREETLIGHT LED 260W				
134	YARDLIGHT LED 35W				
135	YARDLIGHT LED 47W				
136	FLOODLIGHT LED 70W				
137	FLOODLIGHT LED 90W				
138	FLOODLIGHT LED 110W				

139	FLOODLIGHT LED 370W			
140	<b>Customer Paid LED Fixture</b>			
141	STREETLIGHT LED 30W			
142	STREETLIGHT LED 50W			
143	STREETLIGHT LED 100W			
144	STREETLIGHT LED 120W			
145	STREETLIGHT LED 140W			
146	STREETLIGHT LED 260W			
147	YARDLIGHT LED 35W			
148	YARDLIGHT LED 47W			
149	FLOODLIGHT LED 70W			
150	FLOODLIGHT LED 90W			
151	FLOODLIGHT LED 110W			
152	FLOODLIGHT LED 370W			
153	Special Agreement Customer Installed LED		10,671	per contracts
154	Pole Charges			
155	Total OL			
156	Total System			



ITIL ENERGY SYSTEMS, INC.

Months Ended December 31, 2020

Design (no changes to Customer Charges)

Charges & Revenue	Proposed Bill Units	Proposed Rates & Revenue		Difference (
		Rate	Revenue	
F	G	H	I	J
\$ 13,223,834	815,280	\$16.22	\$ 13,223,834	\$ -
\$ 18,358,163	515,968,592	\$ 0.04392	\$ 22,661,341	\$ 4,303,178
\$ 31,581,996			\$ 35,885,174	
\$ 31,581,996			\$ 35,885,174	\$ 4,303,178
\$ 83,500	4,543	\$18.38	\$ 83,500	\$ -
\$ 3,874	438,744	\$ 0.02519	\$ 11,052	\$ 7,178
\$ 87,374			\$ 94,552	\$ 7,178
\$ 30,056	3,089	\$9.73	\$ 30,056	\$ -
\$ 143,654	4,483,579	\$ 0.03522	\$ 157,912	\$ 14,258
\$ 173,710	7,632		\$ 187,968	\$ 14,258

[illegible]

		\$ -	\$ -

		\$ -	\$ -
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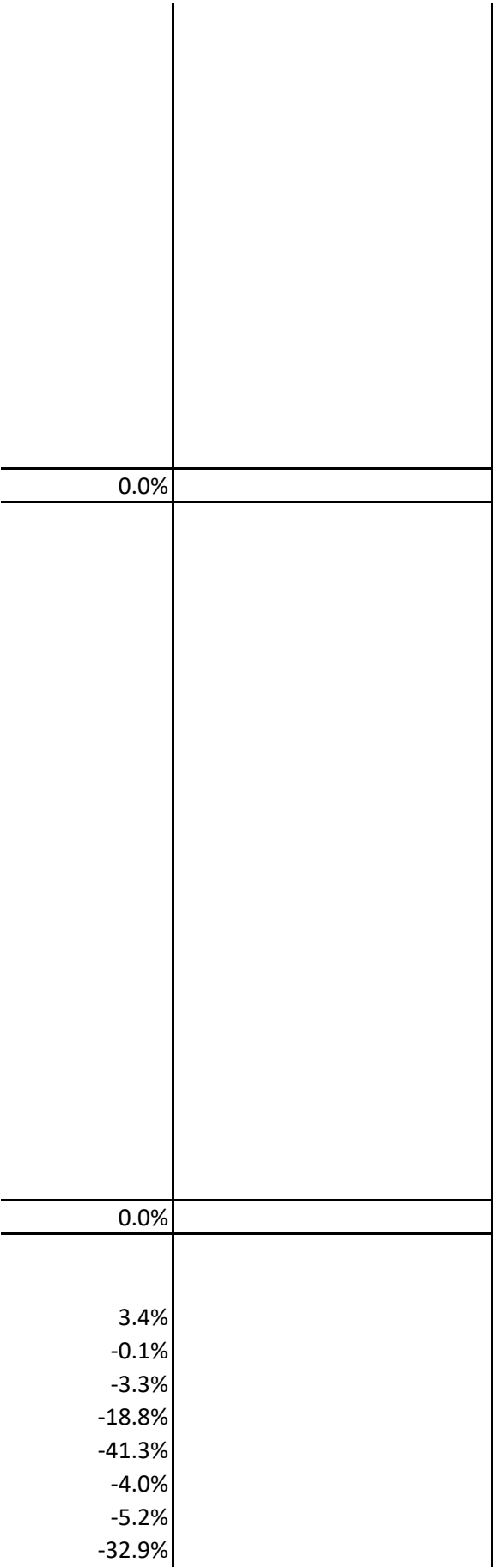
\$ 184,842	13,919	\$ 13.73	\$ 191,071	\$ 6,230
\$ 12,493	793	\$ 15.73	\$ 12,481	\$ (12)
\$ 13,754	771	\$ 17.25	\$ 13,294	\$ (459)
\$ 27,584	1,298	\$ 17.25	\$ 22,397	\$ (5,187)
\$ 1,013	24	\$ 24.78	\$ 595	\$ (418)
\$ 12,652	665	\$ 18.25	\$ 12,143	\$ (509)
\$ 20,505	901	\$ 21.57	\$ 19,445	\$ (1,060)
\$ 5,429	144	\$ 25.29	\$ 3,641	\$ (1,787)

\$	52,213	3,894	\$	13.44	\$	52,339	\$	126
\$	8,277	557	\$	14.65	\$	8,154	\$	(123)
\$	485,479	35,908	\$	13.73	\$	492,933	\$	7,453
\$	19,930	1,309	\$	15.73	\$	20,604	\$	674
\$	59,691	3,906	\$	17.25	\$	67,402	\$	7,711
\$	246,776	12,893	\$	19.53	\$	251,813	\$	5,037
\$	65,421	2,711	\$	24.78	\$	67,195	\$	1,774
\$	66,885	1,606	\$	42.51	\$	68,250	\$	1,365
\$	47,379	2,690	\$	18.25	\$	49,114	\$	1,734
\$	78,671	3,790	\$	21.57	\$	81,756	\$	3,084
\$	114,525	4,857	\$	25.29	\$	122,818	\$	8,293
\$	103,675	2,467	\$	42.89	\$	105,791	\$	2,116
\$	17,355	1,387	\$	13.44	\$	18,649	\$	1,294
\$	12,691	904	\$	14.65	\$	13,242	\$	551
\$	20	1	\$	17.25	\$	17	\$	(3)
\$	-	0	Discontinued					
\$	-	0	Discontinued					
\$	-	0	Discontinued					
\$	-	0	Discontinued					
\$	-	0	Discontinued					
\$	-	0	Discontinued					
\$	-	0	Discontinued					
\$	-	0	Discontinued					
\$	17,222	535	\$	25.29	\$	13,516	\$	(3,705)
\$	-	0	Discontinued					
\$	-	0	Discontinued					
\$	-	0	Discontinued					
\$	-	0	Discontinued					
\$	-	0	Discontinued					
\$	-	0	Discontinued					
\$	-	0	Discontinued					
\$	-	0	Discontinued					
			\$ 13.73					
			\$ 15.73					
			\$ 17.25					
			\$ 19.53					
			\$ 24.78					
			\$ 42.51					
			\$ 13.44					
			\$ 14.65					
			\$ 18.25					
			\$ 21.57					
			\$ 25.29					

		\$	42.89				
		\$	9.71				
		\$	11.92				
		\$	12.48				
		\$	14.76				
		\$	17.83				
		\$	33.56				
		\$	7.00				
		\$	8.21				
		\$	11.24				
		\$	14.56				
		\$	17.36				
		\$	27.00				
\$	140,376	10,671	per contracts	\$	106,541	\$	(33,835)
\$	8,639			\$	8,639	\$	-
\$	1,823,495			\$	1,823,840	\$	345
\$	58,058,225			\$	64,383,693	\$	6,325,468









0.2%  
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1.5%  
3.4%  
12.9%  
2.0%  
2.7%  
2.0%  
3.7%  
3.9%  
7.2%  
2.0%  
7.5%  
4.3%  
-13.3%

-21.5%

0.0%	\$	345	0.019%
10.9%	\$	(862)	-0.001%

Put title description here...

Typical Bill Impacts as a Result of Proposed Rates

Put dates here...

Rates - Effective 1/1/2022:

Rates - Proposed 4/1/2022:

0

Fill in here...

Effective 1/1/22

Proposed 4/1/22

Unitil Energy Systems, Inc. Typical Bill Impacts as a Result of Proposed Rates Impact on D Rate Customers						
Range Monthly kWh	Percentage Bills	Average kWh	Total Bill Using Rates Effective 1/1/22	Total Bill Using Rates Proposed 4/1/22	Total Difference	% Total Difference
0-100	7.6%	38	\$25.63	\$25.80	\$0.17	0.7%
101-200	8.2%	154	\$54.75	\$55.44	\$0.69	1.3%
201-300	10.4%	252	\$79.38	\$80.51	\$1.13	1.4%
301-400	11.2%	351	\$104.18	\$105.76	\$1.58	1.5%
401-500	10.8%	450	\$129.09	\$131.11	\$2.03	1.6%
501-750	21.6%	617	\$170.86	\$173.64	\$2.77	1.6%
750-1,000	13.0%	864	\$232.91	\$236.80	\$3.89	1.7%
1,000-1,500	11.2%	1,201	\$317.46	\$322.87	\$5.41	1.7%
1,501-2,000	3.6%	1,707	\$444.44	\$452.13	\$7.68	1.7%
2,001-3,500	2.0%	2,447	\$629.99	\$641.00	\$11.01	1.7%
3,501-5,000	0.2%	4,021	\$1,024.81	\$1,042.91	\$18.10	1.8%
5,000+	0.0%	6,632	\$1,679.57	\$1,709.41	\$29.84	1.8%
600 kWh bill		600	\$166.70	\$169.40	\$2.70	1.6%
Unitil Energy Systems, Inc. Rates - Effective 1/1/2022:			Unitil Energy Systems, Inc. Rates - Proposed 4/1/2022:			
Customer Charge	\$16.22		Customer Charge	\$16.22		
	<u>All kWh</u>			<u>All kWh</u>		
Distribution Charge	\$0.03942		Distribution Charge	\$0.04392		
External Delivery Charge	\$0.02978		External Delivery Charge	\$0.02978		
Stranded Cost Charge	(\$0.00002)		Stranded Cost Charge	(\$0.00002)		
System Benefits Charge	\$0.00597		System Benefits Charge	\$0.00597		
Storm Recovery Adjustment Factor	\$0.00047		Storm Recovery Adjustment Factor	\$0.00047		
Fixed Default Service Charge	\$0.17518		Fixed Default Service Charge	\$0.17518		
<b>TOTAL</b>	<b>\$0.25080</b>		<b>TOTAL</b>	<b>\$0.25530</b>		

Unitil Energy Systems, Inc. Typical Bill Impacts as a Result of Proposed Rates Impact on G2 Rate Customers								
Average Load Factor	kW Range	Percentage Bills	Average Monthly kW	Average Monthly kWh	Total Bill Using Rates Effective 1/1/22	Total Bill Using Rates Proposed 4/1/22	Total Difference	% Total Difference
17%	0-1.0	26.9%	1.0	125	\$63.77	\$64.40	\$0.62	1.0%
28%	1.1-2	10.6%	1.5	308	\$104.60	\$105.07	\$0.47	0.5%
24%	2.1-3	7.4%	2.5	438	\$140.58	\$141.70	\$1.12	0.8%
24%	3.1-4	6.5%	3.5	625	\$187.59	\$189.11	\$1.52	0.8%
25%	4.1-5	5.9%	4.5	821	\$236.17	\$238.06	\$1.89	0.8%
24%	5.1-6	5.4%	5.5	965	\$274.38	\$276.82	\$2.44	0.9%
24%	6.1-7	4.2%	6.5	1,141	\$319.00	\$321.87	\$2.87	0.9%
25%	7.1-8	3.6%	7.5	1,351	\$370.30	\$373.49	\$3.19	0.9%
26%	8.1-9	3.0%	8.5	1,622	\$433.35	\$436.59	\$3.24	0.7%
27%	9.1-10	2.6%	9.5	1,872	\$492.36	\$495.76	\$3.40	0.7%
28%	10.1-12	4.2%	11.0	2,219	\$574.86	\$578.54	\$3.68	0.6%
29%	12.1-14	2.9%	13.0	2,800	\$708.61	\$712.30	\$3.68	0.5%
31%	14.1-16	2.4%	15.0	3,390	\$844.05	\$847.70	\$3.65	0.4%
33%	16.1-18	1.8%	17.0	4,048	\$992.77	\$996.11	\$3.34	0.3%
33%	18.1-20	1.4%	19.0	4,598	\$1,120.32	\$1,123.78	\$3.45	0.3%
34%	20.1-22.5	1.4%	21.3	5,309	\$1,281.84	\$1,285.06	\$3.22	0.3%
35%	22.6-25	1.2%	23.7	6,017	\$1,444.79	\$1,448.02	\$3.23	0.2%
37%	25.1-30	1.6%	27.4	7,335	\$1,739.32	\$1,741.60	\$2.28	0.1%
40%	30.1-35	1.1%	32.5	9,376	\$2,187.98	\$2,188.02	\$0.04	0.0%
40%	35.1-40	0.9%	37.5	11,085	\$2,572.45	\$2,571.55	(\$0.90)	0.0%
40%	40.1-45	0.7%	42.5	12,531	\$2,904.85	\$2,903.88	(\$0.97)	0.0%
43%	45.1-50	0.6%	47.5	14,838	\$3,404.74	\$3,400.49	(\$4.25)	-0.1%
42%	50.1-60	0.9%	54.8	16,705	\$3,843.18	\$3,839.85	(\$3.34)	-0.1%
43%	60.1-70	0.7%	64.8	20,391	\$4,663.19	\$4,656.83	(\$6.36)	-0.1%
44%	70.1-80	0.5%	75.2	24,069	\$5,485.36	\$5,476.42	(\$8.94)	-0.2%
44%	80.1-90	0.4%	84.7	27,000	\$6,153.37	\$6,143.70	(\$9.66)	-0.2%
41%	90.1-100	0.3%	94.4	28,369	\$6,520.66	\$6,516.50	(\$4.16)	-0.1%
45%	100.1-120	0.4%	109.2	35,732	\$8,103.99	\$8,088.04	(\$15.95)	-0.2%
45%	120.1-140	0.2%	129.0	42,752	\$9,672.53	\$9,651.56	(\$20.97)	-0.2%
43%	140.1-160	0.1%	149.1	46,963	\$10,699.82	\$10,684.96	(\$14.86)	-0.1%
40%	160.1-200	0.1%	175.7	51,679	\$11,893.44	\$11,889.98	(\$3.45)	0.0%
26%	200.1+	0.0%	348.8	66,522	\$16,589.87	\$16,721.54	\$131.67	0.8%
Unitil Energy Systems, Inc. Rates - Effective 1/1/2022:					Unitil Energy Systems, Inc. Rates - Proposed 4/1/2022:			
Customer Charge			\$29.19	Customer Charge			\$29.19	
			<u>All kW</u>				<u>All kW</u>	
Distribution Charge			\$10.51	Distribution Charge			\$11.62	
Stranded Cost Charge			\$0.00	Stranded Cost Charge			\$0.00	
<b>TOTAL</b>			<b>\$10.51</b>	<b>TOTAL</b>			<b>\$11.62</b>	
			<u>kWh</u>				<u>kWh</u>	
Distribution Charge			\$0.00384	Distribution Charge			\$0.00000	
External Delivery Charge			\$0.02978	External Delivery Charge			\$0.02978	
Stranded Cost Charge			(\$0.00002)	Stranded Cost Charge			(\$0.00002)	
System Benefits Charge			\$0.00597	System Benefits Charge			\$0.00597	
Storm Recovery Adjustment Factor			\$0.00047	Storm Recovery Adjustment Factor			\$0.00047	
Fixed Default Service Charge			\$0.15381	Fixed Default Service Charge			\$0.15381	
<b>TOTAL</b>			<b>\$0.19385</b>	<b>TOTAL</b>			<b>\$0.19001</b>	

Unitil Energy Systems, Inc. Typical Bill Impacts as a Result of Proposed Rates Impact on G2 - kWh meter Rate Customers						
Range Monthly kWh	Percentage Bills	Average Monthly kWh	Total Bill Using Rates Effective 1/1/22	Total Bill Using Rates Proposed 4/1/22	Total Difference	% Total Difference
0-50	58.8%	18	\$22.07	\$22.29	\$0.23	1.0%
51-100	16.6%	71	\$32.78	\$33.67	\$0.89	2.7%
101-200	13.3%	146	\$47.99	\$49.82	\$1.83	3.8%
201-300	4.8%	243	\$67.54	\$70.58	\$3.04	4.5%
301-400	2.3%	346	\$88.53	\$92.86	\$4.33	4.9%
401-500	1.3%	452	\$110.00	\$115.66	\$5.66	5.1%
501-600	1.1%	543	\$128.43	\$135.22	\$6.80	5.3%
601-700	0.6%	639	\$147.85	\$155.85	\$8.00	5.4%
701-800	0.3%	742	\$168.73	\$178.02	\$9.29	5.5%
801-1,000	0.3%	890	\$198.67	\$209.81	\$11.14	5.6%
1,000+	0.7%	2,084	\$440.73	\$466.82	\$26.09	5.9%
Unitil Energy Systems, Inc. Rates - Effective 1/1/2022:			Unitil Energy Systems, Inc. Rates - Proposed 4/1/2022:			
Customer Charge		\$18.38	Customer Charge		\$18.38	
		<u>All kWh</u>			<u>All kWh</u>	
Distribution Charge		\$0.01267	Distribution Charge		\$0.02519	
External Delivery Charge		\$0.02978	External Delivery Charge		\$0.02978	
Stranded Cost Charge		(\$0.00002)	Stranded Cost Charge		(\$0.00002)	
System Benefits Charge		\$0.00597	System Benefits Charge		\$0.00597	
Storm Recovery Adjustment Factor		\$0.00047	Storm Recovery Adjustment Factor		\$0.00047	
Fixed Default Service Charge		<u>\$0.15381</u>	Fixed Default Service Charge		<u>\$0.15381</u>	
<b>TOTAL</b>		<b>\$0.20268</b>	<b>TOTAL</b>		<b>\$0.21520</b>	

<b>Unitil Energy Systems, Inc.</b> <b>Typical Bill Impacts as a Result of Proposed Rates</b> <b>Impact on G2 - QRWH and SH Rate Customers</b>							
	<b>Range Monthly kWh</b>	<b>Percentage Bills</b>	<b>Average kWh</b>	<b>Total Bill Using Rates Effective 1/1/22</b>	<b>Total Bill Using Rates Proposed 4/1/22</b>	<b>Total Difference</b>	<b>% Total Difference</b>
	0-250	41.9%	79	\$27.61	\$27.56	(\$0.05)	-0.2%
	251-500	13.0%	365	\$92.26	\$92.02	(\$0.24)	-0.3%
	501-750	8.0%	624	\$150.73	\$150.32	(\$0.41)	-0.3%
	751-1,000	5.5%	869	\$205.92	\$205.34	(\$0.57)	-0.3%
	1,001-2,000	12.5%	1,415	\$329.41	\$328.48	(\$0.93)	-0.3%
	2,001-3,000	7.1%	2,448	\$562.67	\$561.05	(\$1.62)	-0.3%
	3,001-4,000	3.5%	3,453	\$789.67	\$787.39	(\$2.28)	-0.3%
	4,001-5,000	2.3%	4,506	\$1,027.63	\$1,024.66	(\$2.97)	-0.3%
	5,001-6,000	1.0%	5,516	\$1,255.64	\$1,252.00	(\$3.64)	-0.3%
	6,001-7,000	0.9%	6,474	\$1,472.23	\$1,467.96	(\$4.27)	-0.3%
	7,001-8,000	0.9%	7,429	\$1,687.91	\$1,683.01	(\$4.90)	-0.3%
	8,001-9,000	0.4%	8,471	\$1,923.15	\$1,917.56	(\$5.59)	-0.3%
	9,001-10,000	0.5%	9,612	\$2,181.03	\$2,174.69	(\$6.34)	-0.3%
	10,001+	2.6%	18,764	\$4,248.32	\$4,235.94	(\$12.38)	-0.3%
<b>Unitil Energy Systems, Inc.</b> <b>Rates - Effective 1/1/2022:</b>				<b>Unitil Energy Systems, Inc.</b> <b>Rates - Proposed 4/1/2022:</b>			
Customer Charge	<b>\$9.73</b>			Customer Charge	<b>\$9.73</b>		
	<b><u>All kWh</u></b>				<b><u>All kWh</u></b>		
Distribution Charge	\$0.03588			Distribution Charge	\$0.03522		
External Delivery Charge	\$0.02978			External Delivery Charge	\$0.02978		
Stranded Cost Charge	(\$0.00002)			Stranded Cost Charge	(\$0.00002)		
System Benefits Charge	\$0.00597			System Benefits Charge	\$0.00597		
Storm Recovery Adjustment Factor	\$0.00047			Storm Recovery Adjustment Factor	\$0.00047		
Fixed Default Service Charge	<u>\$0.15381</u>			Fixed Default Service Charge	<u>\$0.15381</u>		
<b>TOTAL</b>	<b>\$0.22589</b>			<b>TOTAL</b>	<b>\$0.22523</b>		

Unitil Energy Systems, Inc. Typical Bill Impacts as a Result of Proposed Rates Impact on G1 Rate Customers									
Customer	Load Factor	Average Monthly kVA	Average kWh	Voltage Discount Tier	Transformer Ownership Credit	Total Bill Using Rates Effective 1/1/22	Total Bill Using Rates Proposed 4/1/22	Total Difference	% Total Difference
1	32.0%	291	67,950		Yes	\$11,573.56	\$11,495.97	(\$77.59)	-0.7%
2	40.1%	158	46,305	1	Yes	\$7,429.42	\$7,352.95	(\$76.47)	-1.0%
3	20.3%	489	72,292		Yes	\$13,574.34	\$13,604.63	\$30.29	0.2%
4	15.5%	567	64,125			\$13,287.96	\$13,398.72	\$110.76	0.8%
5	16.8%	193	23,717		Yes	\$4,795.77	\$4,826.43	\$30.65	0.6%
6	33.2%	288	69,841	1	Yes	\$11,502.52	\$11,417.41	(\$85.11)	-0.7%
7	40.1%	290	84,900			\$14,040.77	\$13,897.31	(\$143.46)	-1.0%
8	24.8%	316	57,185			\$10,432.17	\$10,411.97	(\$20.20)	-0.2%
9	49.2%	186	66,885	1	Yes	\$10,395.69	\$10,258.85	(\$136.84)	-1.3%
10	29.4%	673	144,575	1	Yes	\$24,257.03	\$24,128.67	(\$128.36)	-0.5%
11	57.5%	450	189,070			\$29,585.36	\$29,142.86	(\$442.50)	-1.5%
12	44.0%	322	103,375			\$16,826.61	\$16,632.51	(\$194.09)	-1.2%
13	36.9%	451	121,500			\$20,300.56	\$20,118.21	(\$182.36)	-0.9%
14	52.9%	318	123,050			\$19,504.96	\$19,233.03	(\$271.93)	-1.4%
15	42.0%	291	89,400			\$14,672.00	\$14,512.29	(\$159.71)	-1.1%
16	23.2%	459	77,850			\$14,355.01	\$14,345.05	(\$9.96)	-0.1%
17	53.7%	716	280,803	1	Yes	\$42,916.05	\$42,301.50	(\$614.55)	-1.4%
18	70.0%	538	275,100			\$42,086.75	\$41,369.41	(\$717.34)	-1.7%
19	66.9%	1,432	699,283	2	Yes	\$102,707.48	\$100,987.09	(\$1,720.39)	-1.7%
20	26.6%	640	124,101	1	Yes	\$21,265.88	\$21,194.01	(\$71.87)	-0.3%
21	50.9%	254	94,302	1	Yes	\$14,562.93	\$14,364.80	(\$198.14)	-1.4%
22	21.6%	228	35,933	1	Yes	\$6,517.78	\$6,523.49	\$5.70	0.1%
23	55.0%	495	198,707			\$31,251.67	\$30,800.44	(\$451.24)	-1.4%
24	57.4%	420	175,773			\$27,525.82	\$27,115.24	(\$410.57)	-1.5%
25	35.7%	293	76,309	1	Yes	\$12,409.30	\$12,302.96	(\$106.34)	-0.9%
26	62.3%	558	254,016	2	Yes	\$37,623.46	\$37,021.57	(\$601.89)	-1.6%
27	49.8%	692	251,233		Yes	\$39,625.37	\$39,096.41	(\$528.97)	-1.3%
28	34.1%	379	94,439	1	Yes	\$15,455.06	\$15,333.93	(\$121.13)	-0.8%
29	14.6%	274	29,187		Yes	\$6,123.93	\$6,184.68	\$60.75	1.0%
30	42.8%	179	55,967			\$9,221.32	\$9,119.32	(\$102.01)	-1.1%
31	21.9%	468	74,603	1	Yes	\$13,394.93	\$13,402.88	\$7.95	0.1%
32	25.4%	392	72,567			\$13,121.22	\$13,089.50	(\$31.72)	-0.2%
33	37.9%	218	60,330			\$10,114.71	\$10,020.26	(\$94.45)	-0.9%
34	54.1%	2,781	1,099,095	2	Yes	\$165,005.25	\$162,622.87	(\$2,382.39)	-1.4%
35	45.5%	277	91,980			\$14,915.36	\$14,736.50	(\$178.86)	-1.2%
36	58.4%	561	238,900			\$37,277.90	\$36,713.64	(\$564.26)	-1.5%
37	57.5%	429	180,133	2	Yes	\$26,934.72	\$26,528.23	(\$406.49)	-1.5%
38	36.9%	342	92,233			\$15,448.00	\$15,309.43	(\$138.57)	-0.9%
39	22.2%	382	62,000		Yes	\$11,400.29	\$11,402.79	\$2.50	0.0%
40	32.6%	227	53,960			\$9,305.08	\$9,240.60	(\$64.48)	-0.7%
41	69.3%	2,259	1,143,565	2	Yes	\$167,334.76	\$164,470.59	(\$2,864.17)	-1.7%
42	61.5%	1,286	577,482	2	Yes	\$85,538.62	\$84,180.50	(\$1,358.12)	-1.6%
43	62.8%	2,917	1,336,786	2		\$198,894.97	\$195,714.90	(\$3,180.07)	-1.6%
44	36.1%	498	131,232	1	Yes	\$21,239.56	\$21,053.23	(\$186.33)	-0.9%
45	25.4%	431	79,983			\$14,437.13	\$14,401.46	(\$35.67)	-0.2%
46	53.6%	1,072	419,655	2	Yes	\$63,125.46	\$62,222.03	(\$903.43)	-1.4%
47	65.3%	644	307,000			\$47,276.39	\$46,503.07	(\$773.32)	-1.6%
48	51.5%	159	59,867			\$9,605.50	\$9,475.90	(\$129.60)	-1.3%
49	25.0%	133	24,333			\$4,521.57	\$4,512.09	(\$9.48)	-0.2%
50	22.6%	246	40,675			\$7,628.22	\$7,627.21	(\$1.01)	0.0%
51	22.0%	397	63,750			\$11,943.12	\$11,948.11	\$5.00	0.0%
52	16.5%	372	44,875			\$9,159.14	\$9,221.02	\$61.88	0.7%
53	57.7%	762	320,917			\$50,090.19	\$49,338.02	(\$752.17)	-1.5%
54	40.5%	183	54,200			\$9,009.13	\$8,916.46	(\$92.67)	-1.0%
55	53.2%	695	270,150			\$42,599.94	\$42,000.58	(\$599.36)	-1.4%
56	48.6%	199	70,633			\$11,389.54	\$11,243.74	(\$145.80)	-1.3%
Unitil Energy Systems, Inc. Rates - Effective 1/1/2022:						Unitil Energy Systems, Inc. Rates - Proposed 4/1/2022:			
Customer Charge - Secondary			\$162.18	Customer Charge - Secondary			\$162.18		
Customer Charge - Primary			\$86.49	Customer Charge - Primary			\$86.49		
			All kVA				All kVA		
Distribution Charge			\$7.60	Distribution Charge			\$8.23		
Stranded Cost Charge			\$0.00	Stranded Cost Charge			\$0.00		
TOTAL			\$7.60	TOTAL			\$8.23		
			All kWh				All kWh		
Distribution Charge			\$0.00384	Distribution Charge			\$0.00000		
External Delivery Charge			\$0.02978	External Delivery Charge			\$0.02978		
Stranded Cost Charge			(\$0.00002)	Stranded Cost Charge			(\$0.00002)		
System Benefits Charge			\$0.00597	System Benefits Charge			\$0.00597		
Storm Recovery Adjustment Factor			\$0.00047	Storm Recovery Adjustment Factor			\$0.00047		
Avg Dec 21-Jan 22 Default Service Charge			\$0.09749	March 2021 Default Service Charge			\$0.09749		
TOTAL			\$0.13753	TOTAL			\$0.13369		
High Voltage Discount 1 for 4-13.8 kV			2.0%	High Voltage Discount 1 for 4-13.8 kV			2.0%		
High Voltage Discount 2 for 34.5 kV			3.5%	High Voltage Discount 2 for 34.5 kV			3.5%		
Transformer Ownership Credit \$/kVA			\$0.50	Transformer Ownership Credit \$/kVA			\$0.50		



Unitil Energy Systems, Inc. Typical Bill Impacts as a Result of Proposed Rates Impact on G1 Rate Customers									
Customer	Load Factor	Average Monthly kVA	Average kWh	Voltage Discount Tier	Transformer Ownership Credit	Total Bill Using Rates Effective 1/1/22	Total Bill Using Rates Proposed 4/1/22	Total Difference	% Total Difference
57	48.2%	243	85,567			\$13,777.98	\$13,602.58	(\$175.40)	-1.3%
58	51.0%	315	117,293			\$18,689.24	\$18,437.43	(\$251.81)	-1.3%
59	33.1%	333	80,643			\$13,786.58	\$13,686.93	(\$99.65)	-0.7%
60	31.4%	389	89,200			\$15,388.92	\$15,291.68	(\$97.24)	-0.6%
61	45.3%	325	107,333			\$17,392.02	\$17,184.47	(\$207.55)	-1.2%
62	23.2%	1,393	236,250		Yes	\$42,540.39	\$42,510.47	(\$29.93)	-0.1%
63	21.5%	482	75,480			\$14,204.37	\$14,218.04	\$13.67	0.1%
64	41.2%	297	89,533			\$14,735.69	\$14,579.22	(\$156.47)	-1.1%
65	47.8%	259	90,500			\$14,578.44	\$14,394.20	(\$184.23)	-1.3%
66	41.3%	154	46,583			\$7,742.04	\$7,660.41	(\$81.62)	-1.1%
67	7.5%	373	20,342			\$5,792.61	\$5,949.32	\$156.72	2.7%
68	44.8%	355	115,887			\$18,795.03	\$18,573.43	(\$221.61)	-1.2%
69	55.6%	520	211,000			\$33,129.72	\$32,646.80	(\$482.91)	-1.5%
70	32.0%	372	86,900			\$14,942.07	\$14,842.84	(\$99.23)	-0.7%
71	51.4%	280	105,200			\$16,761.44	\$16,534.13	(\$227.31)	-1.4%
72	48.5%	465	164,567			\$26,329.73	\$25,990.80	(\$338.93)	-1.3%
73	54.1%	409	161,410			\$25,467.59	\$25,105.30	(\$362.29)	-1.4%
74	38.3%	166	46,470			\$7,817.21	\$7,743.54	(\$73.67)	-0.9%
75	76.1%	476	264,430			\$40,149.12	\$39,433.78	(\$715.34)	-1.8%
76	55.2%	354	142,383			\$22,430.76	\$22,106.71	(\$324.05)	-1.4%
77	49.6%	252	91,333			\$14,641.87	\$14,450.20	(\$191.68)	-1.3%
78	33.0%	212	51,093			\$8,800.18	\$8,737.54	(\$62.64)	-0.7%
79	51.3%	328	122,880			\$19,555.55	\$19,290.41	(\$265.15)	-1.4%
80	58.8%	678	291,100			\$45,351.74	\$44,661.20	(\$690.54)	-1.5%
81	12.5%	681	62,090			\$13,875.35	\$14,065.81	\$190.47	1.4%
82	33.0%	192	46,390			\$8,005.01	\$7,948.13	(\$56.88)	-0.7%
83	52.5%	249	95,583			\$15,202.06	\$14,992.04	(\$210.01)	-1.4%
84	12.6%	838	76,750			\$17,082.86	\$17,315.79	\$232.93	1.4%
85	61.7%	257	115,933			\$18,062.73	\$17,779.71	(\$283.02)	-1.6%
86	17.5%	633	80,900			\$16,100.55	\$16,188.80	\$88.25	0.5%
87	4.7%	180	6,192	2		\$2,225.47	\$2,311.71	\$86.24	3.9%
88	21.1%	241	37,150			\$7,103.34	\$7,112.54	\$9.20	0.1%
89	60.6%	489	216,067			\$33,590.62	\$33,068.69	(\$521.93)	-1.6%
90	56.2%	1,044	428,000			\$66,956.38	\$65,970.33	(\$986.05)	-1.5%
91	26.8%	360	70,500			\$12,594.05	\$12,550.13	(\$43.92)	-0.3%
92	17.5%	321	41,007			\$8,244.72	\$8,289.76	\$45.04	0.5%
93	39.4%	311	89,520			\$14,839.05	\$14,691.35	(\$147.70)	-1.0%
94	67.4%	501	246,680			\$37,896.25	\$37,264.68	(\$631.57)	-1.7%
95	25.8%	222	41,900			\$7,613.60	\$7,592.70	(\$20.89)	-0.3%
96	64.7%	354	167,040			\$25,822.30	\$25,403.61	(\$418.69)	-1.6%
97	42.0%	297	91,080			\$14,944.73	\$14,782.02	(\$162.71)	-1.1%
98	20.0%	230	33,520			\$6,517.72	\$6,533.69	\$15.98	0.2%
99	11.0%	250	20,064			\$4,818.67	\$4,898.88	\$80.21	1.7%
100	21.8%	228	36,187			\$6,870.91	\$6,875.52	\$4.61	0.1%
101	47.6%	476	165,320			\$26,517.76	\$26,182.94	(\$334.82)	-1.3%
102	55.4%	356	143,928			\$22,661.06	\$22,332.56	(\$328.50)	-1.4%
103	37.7%	381	104,773	2	Yes	\$16,599.08	\$16,442.20	(\$156.88)	-0.9%
104	34.6%	376	94,929	1	Yes	\$15,494.32	\$15,368.96	(\$125.35)	-0.8%
105	70.3%	321	164,820			\$25,270.68	\$24,840.10	(\$430.58)	-1.7%
106	33.7%	258	63,456			\$10,846.98	\$10,765.59	(\$81.39)	-0.8%
107	19.7%	271	39,008			\$7,585.60	\$7,606.46	\$20.86	0.3%
108	54.3%	257	102,032			\$16,151.45	\$15,921.86	(\$229.59)	-1.4%
109	42.3%	239	73,700			\$12,112.70	\$11,980.11	(\$132.59)	-1.1%
110	48.6%	770	273,155	2	Yes	\$41,613.78	\$41,069.65	(\$544.13)	-1.3%
111	37.3%	295	80,320			\$13,450.21	\$13,327.60	(\$122.61)	-0.9%
112	40.2%	368	107,900			\$17,797.45	\$17,614.87	(\$182.58)	-1.0%

Unitil Energy Systems, Inc. Rates - Effective 1/1/2022:				Unitil Energy Systems, Inc. Rates - Proposed 4/1/2022:			
Customer Charge - Secondary		\$162.18		Customer Charge - Secondary		\$162.18	
Customer Charge - Primary		\$86.49		Customer Charge - Primary		\$86.49	
		<u>All kVA</u>				<u>All kVA</u>	
Distribution Charge		\$7.60		Distribution Charge		\$8.23	
Stranded Cost Charge		<u>\$0.00</u>		Stranded Cost Charge		<u>\$0.00</u>	
<b>TOTAL</b>		<b>\$7.60</b>		<b>TOTAL</b>		<b>\$8.23</b>	
		<u>All kWh</u>				<u>All kWh</u>	
Distribution Charge		\$0.00384		Distribution Charge		\$0.00000	
External Delivery Charge		\$0.02978		External Delivery Charge		\$0.02978	
Stranded Cost Charge		(\$0.00002)		Stranded Cost Charge		(\$0.00002)	
System Benefits Charge		\$0.00597		System Benefits Charge		\$0.00597	
Storm Recovery Adjustment Factor		\$0.00047		Storm Recovery Adjustment Factor		\$0.00047	
March 2021 Default Service Charge		<u>\$0.09749</u>		March 2021 Default Service Charge		<u>\$0.09749</u>	
<b>TOTAL</b>		<b>\$0.13753</b>		<b>TOTAL</b>		<b>\$0.13369</b>	
High Voltage Discount 1 for 4-13.8 kV		2.0%		High Voltage Discount 1 for 4-13.8 kV		2.0%	
High Voltage Discount 2 for 34.5 kV		3.5%		High Voltage Discount 2 for 34.5 kV		3.5%	
Transformer Ownership Credit \$/kVA		\$0.50		Transformer Ownership Credit \$/kVA		\$0.50	

Unitil Energy Systems, Inc. Typical Bill Impacts as a Result of Proposed Rates Impact on G1 Rate Customers										
Customer	Load Factor	Average Monthly kVA	Average kWh	Voltage Discount Tier	Transformer Ownership Credit	Total Bill Using Rates Effective 1/1/22	Total Bill Using Rates Proposed 4/1/22	Total Difference	% Total Difference	
113	51.3%	264	99,073	2	Yes	\$15,046.06	\$14,839.62	(\$206.44)	-1.4%	
114	30.6%	339	75,583			\$13,130.58	\$13,053.66	(\$76.92)	-0.6%	
115	61.0%	677	301,440			\$46,764.61	\$46,033.61	(\$731.00)	-1.6%	
116	74.4%	405	219,800			\$33,466.17	\$32,877.03	(\$589.14)	-1.8%	
117	61.5%	217	97,536			\$15,227.34	\$14,989.67	(\$237.68)	-1.6%	
118	28.4%	352	73,100	2	Yes	\$12,893.10	\$12,834.35	(\$58.76)	-0.5%	
119	48.2%	453	159,340			\$25,520.53	\$25,194.18	(\$326.35)	-1.3%	
120	43.9%	346	110,840			\$18,037.13	\$17,829.61	(\$207.52)	-1.2%	
121	51.2%	684	255,424			\$39,002.04	\$38,471.40	(\$530.64)	-1.4%	
122	40.9%	249	74,387			\$12,287.07	\$12,158.47	(\$128.60)	-1.0%	
123	20.1%	236	34,573	2	Yes	\$6,707.67	\$6,723.35	\$15.67	0.2%	
124	9.8%	606	43,345			\$9,989.96	\$10,197.67	\$207.70	2.1%	
125	18.9%	312	43,030			\$8,448.89	\$8,480.01	\$31.13	0.4%	
126	60.0%	639	279,650			\$43,475.80	\$42,804.27	(\$671.54)	-1.5%	
127	52.4%	2,025	774,292			\$116,720.60	\$115,082.35	(\$1,638.25)	-1.4%	
128	61.2%	2,222	991,779	2	Yes	\$146,933.88	\$144,609.43	(\$2,324.45)	-1.6%	
129	42.8%	137	42,708			\$7,074.84	\$6,996.97	(\$77.87)	-1.1%	
130	48.5%	206	72,800			\$11,737.18	\$11,587.17	(\$150.00)	-1.3%	
131	27.1%	308	60,960			\$10,885.73	\$10,845.60	(\$40.14)	-0.4%	
132	32.2%	174	41,024			\$7,129.71	\$7,082.06	(\$47.65)	-0.7%	
133	48.5%	1,145	405,120			\$64,583.06	\$63,748.97	(\$834.09)	-1.3%	
134	16.0%	249	29,000			\$6,040.67	\$6,085.99	\$45.32	0.8%	
135	48.6%	431	152,940			\$24,474.09	\$24,158.53	(\$315.55)	-1.3%	
136	31.7%	483	111,872			\$19,220.95	\$19,095.84	(\$125.11)	-0.7%	
137	44.2%	242	78,120			\$12,747.19	\$12,599.83	(\$147.36)	-1.2%	
138	61.1%	543	242,600			\$37,657.37	\$37,068.17	(\$589.19)	-1.6%	
139	48.8%	941	335,067			\$53,397.02	\$52,703.32	(\$693.70)	-1.3%	
140	80.1%	152	89,145			\$13,581.10	\$13,334.84	(\$246.26)	-1.8%	
141	54.2%	427	168,907			\$26,635.97	\$26,256.29	(\$379.69)	-1.4%	
142	36.7%	319	85,493			\$14,343.21	\$14,215.78	(\$127.43)	-0.9%	
143	26.8%	637	124,693			\$22,154.10	\$22,076.72	(\$77.38)	-0.3%	
144	55.0%	424	170,000			\$26,762.65	\$26,376.81	(\$385.85)	-1.4%	
145	45.1%	355	116,783			\$18,921.33	\$18,696.53	(\$224.80)	-1.2%	
146	25.7%	401	75,167			\$13,549.48	\$13,513.64	(\$35.84)	-0.3%	
147	58.8%	477	204,500			\$31,909.29	\$31,424.27	(\$485.02)	-1.5%	
148	27.0%	849	167,400			\$29,636.60	\$29,528.61	(\$107.99)	-0.4%	
149	70.7%	1,008	519,800			\$79,308.03	\$77,946.79	(\$1,361.24)	-1.7%	
150	55.6%	457	185,400			\$29,132.05	\$28,707.91	(\$424.14)	-1.5%	
151	42.1%	144	44,240			\$7,340.46	\$7,261.27	(\$79.20)	-1.1%	
152	6.3%	310	14,317			\$4,490.32	\$4,630.90	\$140.59	3.1%	
153	61.1%	885	394,833			\$61,193.35	\$60,235.04	(\$958.30)	-1.6%	
154	51.7%	511	192,725			\$30,548.72	\$30,130.37	(\$418.34)	-1.4%	
155	45.8%	562	187,767			\$30,255.28	\$29,888.18	(\$367.10)	-1.2%	
156	26.2%	318	60,750			\$10,930.70	\$10,897.49	(\$33.21)	-0.3%	
157	48.6%	610	216,075			\$34,511.30	\$34,065.57	(\$445.73)	-1.3%	
158	10.9%	492	39,030		Yes	\$9,270.06	\$9,430.22	\$160.16	1.7%	
159	68.6%	1,016	508,947			\$74,596.65	\$73,328.68	(\$1,267.98)	-1.7%	
160	36.0%	78	20,350			\$3,549.98	\$3,520.67	(\$29.31)	-0.8%	
161	3.4%	3,066	75,994			\$32,657.74	\$34,240.07	\$1,582.34	4.8%	
162	3.9%	255	7,292			\$3,103.00	\$3,235.65	\$132.65	4.3%	
163	58.2%	225	95,529		Yes	\$15,009.57	\$14,784.44	(\$225.13)	-1.5%	
164	58.8%	295	126,875			\$19,856.72	\$19,555.65	(\$301.07)	-1.5%	
165	42.2%	181	55,800			\$9,211.45	\$9,111.16	(\$100.28)	-1.1%	
166	2.3%	745	12,588			\$6,964.05	\$7,376.40	\$412.34	5.9%	
167	34.5%	381	95,900			\$16,245.58	\$16,117.24	(\$128.34)	-0.8%	
Unitil Energy Systems, Inc. Rates - Effective 1/1/2022:						Unitil Energy Systems, Inc. Rates - Proposed 4/1/2022:				
Customer Charge - Secondary			\$162.18	Customer Charge - Secondary			\$162.18			
Customer Charge - Primary			\$86.49	Customer Charge - Primary			\$86.49			
			All kVA				All kVA			
Distribution Charge			\$7.60	Distribution Charge			\$8.23			
Stranded Cost Charge			\$0.00	Stranded Cost Charge			\$0.00			
TOTAL			\$7.60	TOTAL			\$8.23			
			All kWh				All kWh			
Distribution Charge			\$0.00384	Distribution Charge			\$0.00000			
External Delivery Charge			\$0.02978	External Delivery Charge			\$0.02978			
Stranded Cost Charge			(\$0.00002)	Stranded Cost Charge			(\$0.00002)			
System Benefits Charge			\$0.00597	System Benefits Charge			\$0.00597			
Storm Recovery Adjustment Factor			\$0.00047	Storm Recovery Adjustment Factor			\$0.00047			
March 2021 Default Service Charge			\$0.09749	March 2021 Default Service Charge			\$0.09749			
TOTAL			\$0.13753	TOTAL			\$0.13369			
High Voltage Discount 1 for 4-13.8 kV			2.0%	High Voltage Discount 1 for 4-13.8 kV			2.0%			
High Voltage Discount 2 for 34.5 kV			3.5%	High Voltage Discount 2 for 34.5 kV			3.5%			
Transformer Ownership Credit \$/kVA			\$0.50	Transformer Ownership Credit \$/kVA			\$0.50			

Unitil Energy Systems, Inc. Typical Bill Impacts as a Result of Proposed Rates Impact on Tariffed OL Rate Customers									
	Nominal Watts	Lumens	Type	Current Average Monthly kWh	Percentage of Lights	Total Bill Using Rates Effective 1/1/22	Total Bill Using Rates Proposed 4/1/22	Total Difference	% Total Difference
Mercury Vapor:									
1	100	3,500	ST	43	14.2%	\$21.62	\$21.90	\$0.28	1.3%
2	175	7,000	ST	71	0.8%	\$29.51	\$29.22	(\$0.29)	-1.0%
3	250	11,000	ST	100	0.8%	\$37.24	\$36.25	(\$0.98)	-2.6%
4	400	20,000	ST	157	1.3%	\$51.68	\$47.08	(\$4.60)	-8.9%
5	1,000	60,000	ST	372	0.0%	\$114.30	\$95.46	(\$18.84)	-16.5%
6	250	11,000	FL	100	0.7%	\$38.41	\$37.25	(\$1.15)	-3.0%
7	400	20,000	FL	157	0.9%	\$53.18	\$51.40	(\$1.78)	-3.4%
8	1,000	60,000	FL	380	0.1%	\$111.36	\$97.49	(\$13.87)	-12.5%
9	100	3,500	PB	48	4.0%	\$22.71	\$22.56	(\$0.15)	-0.7%
10	175	7000	PB	71	0.6%	\$28.63	\$28.14	(\$0.49)	-1.7%
High Pressure Sodium:									
11	50	4,000	ST	23	36.7%	\$17.98	\$18.10	\$0.12	0.7%
12	100	9,500	ST	48	1.3%	\$24.52	\$24.85	\$0.33	1.3%
13	150	16,000	ST	65	4.0%	\$27.88	\$29.60	\$1.72	6.2%
14	250	30,000	ST	102	13.2%	\$38.91	\$38.91	(\$0.00)	0.0%
15	400	50,000	ST	161	2.8%	\$55.34	\$55.37	\$0.03	0.1%
16	1,000	140,000	ST	380	1.6%	\$115.32	\$114.71	(\$0.61)	-0.5%
17	150	16,000	FL	65	2.7%	\$30.21	\$30.60	\$0.39	1.3%
18	250	30,000	FL	102	3.9%	\$40.53	\$40.95	\$0.42	1.0%
19	400	50,000	FL	161	5.0%	\$54.79	\$55.88	\$1.09	2.0%
20	1,000	140,000	FL	380	2.5%	\$115.69	\$115.09	(\$0.60)	-0.5%
21	50	4,000	PB	23	1.4%	\$16.97	\$17.81	\$0.84	5.0%
22	100	9,500	PB	48	0.9%	\$23.34	\$23.77	\$0.43	1.8%
Metal Halide									
23	175	8,800	ST	74	0.0%	\$34.25	\$31.31	(\$2.94)	-8.6%
24	250	13,500	ST	102	0.0%	\$41.42	discontinued	NA	NA
25	400	23,500	ST	158	0.0%	\$53.08	discontinued	NA	NA
26	175	8,800	FL	74	0.0%	\$37.34	discontinued	NA	NA
27	250	13,500	FL	102	0.0%	\$44.60	discontinued	NA	NA
28	400	23,500	FL	158	0.0%	\$55.51	discontinued	NA	NA
29	1,000	86,000	FL	374	0.5%	\$104.72	\$96.35	(\$8.37)	-8.0%
30	175	8,800	PB	74	0.0%	\$32.97	discontinued	NA	NA
31	250	13,500	PB	102	0.0%	\$39.58	discontinued	NA	NA
32	400	23,500	PB	158	0.0%	\$51.80	discontinued	NA	NA
LED									
33	42	3,600	AL	15	0.0%	\$16.07	discontinued	NA	NA
34	57	5,200	AL	20	0.0%	\$17.09	discontinued	NA	NA
35	25	3,000	ST	9	0.0%	\$14.85	discontinued	NA	NA
36	88	8,300	ST	30	0.0%	\$19.12	discontinued	NA	NA
37	108	11,500	ST	37	0.0%	\$20.53	discontinued	NA	NA
38	193	21,000	ST	67	0.0%	\$26.61	discontinued	NA	NA
39	123	12,180	FL	43	0.0%	\$21.75	discontinued	NA	NA
40	194	25,700	FL	67	0.0%	\$26.61	discontinued	NA	NA
41	297	38,100	FL	103	0.0%	\$33.90	discontinued	NA	NA

Unitil Energy Systems, Inc. Rates - Effective 1/1/2022:					Unitil Energy Systems, Inc. Rates - Proposed 4/1/2022:				
Customer Charge		\$0.00			Customer Charge		\$0.00		
		<u>All kWh</u>					<u>All kWh</u>		
Distribution Charge		\$0.00384			Distribution Charge		\$0.00000		
External Delivery Charge		\$0.02978			External Delivery Charge		\$0.02978		
Stranded Cost Charge		(\$0.00002)			Stranded Cost Charge		(\$0.00002)		
System Benefits Charge		\$0.00597			System Benefits Charge		\$0.00597		
Storm Recovery Adjustment Factor		\$0.00047			Storm Recovery Adjustment Factor		\$0.00047		
Fixed Default Service Charge		<u>\$0.15381</u>			Fixed Default Service Charge		<u>\$0.15381</u>		
TOTAL		\$0.19385			TOTAL		\$0.19001		

Luminaire Charges:										Luminaire Charges:													
		Sodium		Metal				Sodium		Metal				Sodium		Metal							
Mercury Vapor Rate/Mo.		Vapor Rate/Mo.		Halide Rate/Mo.		LED Rate/Mo.		Mercury Vapor Rate/Mo.		Vapor Rate/Mo.		Halide Rate/Mo.		LED Rate/Mo.		Mercury Vapor Rate/Mo.		Vapor Rate/Mo.		Halide Rate/Mo.		LED Rate/Mo.	
1	\$13.28	#	\$13.52	23	\$19.91	33	\$13.16	1	\$13.73	#	\$13.73	23	\$17.25	33	discontinued	1	\$13.73	#	\$13.73	23	discontinued	33	discontinued
2	\$15.75	#	\$15.22	24	\$21.65	34	\$13.21	2	\$15.73	#	\$15.73	24	discontinued	34	discontinued	2	\$15.73	#	\$15.73	24	discontinued	34	discontinued
3	\$17.85	#	\$15.28	25	\$22.45	35	\$13.11	3	\$17.25	#	\$17.25	25	discontinued	35	discontinued	3	\$17.25	#	\$17.25	25	discontinued	35	discontinued
4	\$21.25	#	\$19.14	26	\$23.00	36	\$13.30	4	\$17.25	#	\$19.53	26	discontinued	36	discontinued	4	\$17.25	#	\$19.53	26	discontinued	36	discontinued
5	\$42.19	#	\$24.13	27	\$24.83	37	\$13.36	5	\$24.78	#	\$24.78	27	discontinued	37	discontinued	5	\$24.78	#	\$24.78	27	discontinued	37	discontinued
6	\$19.02	#	\$41.66	28	\$24.88	38	\$13.62	6	\$18.25	#	\$42.51	28	discontinued	38	discontinued	6	\$18.25	#	\$42.51	28	discontinued	38	discontinued
7	\$22.75	#	\$17.61	29	\$32.22	39	\$13.41	7	\$21.57	#	\$18.25	29	\$25.29	39	discontinued	7	\$21.57	#	\$18.25	29	\$25.29	39	discontinued
8	\$37.70	#	\$20.76	30	\$18.63	40	\$13.62	8	\$25.29	#	\$21.57	30	discontinued	40	discontinued	8	\$25.29	#	\$21.57	30	discontinued	40	discontinued
9	\$13.41	#	\$23.58	31	\$19.81	41	\$13.93	9	\$13.44	#	\$25.29	31	discontinued	41	discontinued	9	\$13.44	#	\$25.29	31	discontinued	41	discontinued
#	\$14.87	#	\$42.03	32	\$21.17			#	\$14.65	#	\$42.89	32	discontinued			#	\$14.65	#	\$42.89	32	discontinued		
	#	#	\$12.51						#	#	\$13.44						#	#	\$13.44				
	#	#	\$14.04						#	#	\$14.65						#	#	\$14.65				

UNITIL ENERGY SYSTEMS, INC.  
DEPRECIATION  
ACCRUAL RATES AND GENERAL PLANT RESERVE AMORTIZATION

DE 21-030  
Settlement Attachment 14  
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(1)

(2)

LINE NO.	DESCRIPTION	SETTLED DEPRECIATION RATES <sup>(1)</sup>
1	Intangible Plant	
2	301-Organization	N/A
3	303-Misc Intangible Plant	N/A
4	Total Intangible Plant	N/A
5	Other Production Plant:	
6	343-Movers	10.00%
7	Total Other Production Plant	10.00%
8	Distribution Plant	
9	360-Land & Land Rights	N/A
10	361-Structures & Improvements	2.36%
11	362-Station Equipment	2.86%
12	364-Poles, Towers & Fixtures	3.60%
13	365-Overhead Conductors & Devices	3.66%
14	366-Underground Conduit	2.09%
15	367-Underground Conductors & Devices	2.73%
16	368.0-Line Transformers	2.75%
17	368.1-Line Transformer Installations	2.50%
18	369-Services	3.75%
19	370.0-Meters	4.93%
20	370.1-Meter Installations	5.00%
21	371-Installations On Customer Premises	7.33%
22	373-Street Lighting & Signal Systems	5.50%
23	Total Distribution Plant	3.41%
24	General Plant	
25	389-General & Misc. Structure <sup>(1)</sup>	N/A
26	390-Structures <sup>(1)</sup>	1.82%
27	391.1-Office Furniture & Equipment	5.95%
28	391.3-Computer Equipment	N/A
29	392-Transportation Equip	N/A
30	393-Stores Equip	1.75%
31	394-Tools, Shop & Garage Eq	3.39%
32	395-Laboratory Equipment	2.97%
33	397-Communication Equip	4.34%
34	398-Miscellaneous Equip	0.93%
35	Total General Plant	2.63%
36	Total Plant in Service	3.35%
37	<u>General Plant Reserve Adjustment For Amortization <sup>(2)</sup></u>	
38	390-Structures	(173)
39	391.1-Office Furniture & Equipment	66,592
40	391.3-Computer Equipment	(869)
41	393-Stores Equip	923
42	394-Tools, Shop & Garage Eq	23,424
43	395-Laboratory Equipment	380
44	397-Communication Equip	(153)
45	398-Miscellaneous Equip	(609)
46	Total Reserve Adjustment for Amortization	89,515

**Notes**

(1) Refer to DOE 5-12 Attachment 2

(2) Refer to testimony and schedules of Mr. Allis

UNITIL ENERGY SYSTEMS, INC.  
AMORTIZATION OF THEORETICAL  
DEPRECIATION RESERVE IMBALANCE

DE 21-030  
Settlement Attachment 14  
Page 2 of 2

LINE NO.	(1)	(2)
	DESCRIPTION	TOTAL
1	Depreciation Reserve Imbalance <sup>(1)</sup>	\$ (7,652,721)
2	Recovery Period	6 years
3	Annual Recovery	\$ (1,275,454)

Notes

(1) Refer to DOE 5-12 Attachment 1

**UNITIL ENERGY SYSTEMS, INC.**  
**RELIABILITY ENHANCEMENT AND VEGETATION MANAGEMENT PROGRAM**  
**COSTS REFLECTED IN BASE RATES**

(1)		(2)
LINE NO.	DESCRIPTION	Amount in Rates <sup>(1)</sup>
1	Cycle Prune	\$ 1,746,507
2	Hazard Tree Mitigation	840,000
3	Forestry Reliability Work	115,360
4	Mid-Cycle Review	25,603
5	Police / Flagger	619,515
6	Core Work	154,500
7	VM Planning	-
8	Distribution Total	3,501,485
9	Test Year Third Party Reimbursements	(989,500)
10	Net Distribution Total	2,511,985
11	Sub-T	620,069
12	Substation Spraying	13,431
13	VM Staff	364,491
14	Program Vegetation Management Program Total	3,509,976
15	Reliability Enhancement Program	300,000
16	Total VMP & REP Expense in Base Rates - O&M	3,809,976
17	Storm Resiliency Program <sup>(2)</sup>	1,465,690
18	Total VMP, REP & SRP Expense in Base Rates - O&M	\$ 5,275,666

**Notes**

(1) Per DE 20-183 filing made on February 17, 2021

(2) Storm Resiliency Program will be reduced to \$1,081,000 effective January 1, 2023

Unitil Energy Systems, Inc.  
NHPUC RR 1-3 Attachment 1  
2021 Capital Additions Project List

Growth (G)																			
Line	Year	Plant Type	Project Type	Auth	Budget #	Non-Growth (NG)	Priority	Category	Project Name	Plant Accounts	Install	Cost of Removal	Salvage	Plant In Service	Original Authorization	First Revision Authorization	Second Revision Authorization	Budget	Plant Account
1	2021	Distribution	Specific	180167	DBBC	G	1	C	Three Phase, URD Line Ext., 250 Pleasant St., Concord	367	103	-	-	103	32,564			154,086	101
2	2021	Distribution	Blanket	181000	BABE	NG	1	M	T&D Improvements	362,364,365,366,367,369, 371,373	-	30,843	(223)	30,620	713,766	1,806,600		1,830,168	101
3	2021	Distribution	Blanket	181002	BCBE	NG	1	M	Outdoor Lighting	371, 373	-	2,110	(255)	1,855	152,571	240,600		317,856	101
4	2021	Distribution	Blanket	190100	BABC	NG	1	M	T&D Improvements	362,364,365,366,367,369, 371,373	3	-	-	3	486,293	1,118,473		972,586	101
5	2021	Distribution	Blanket	190102	BCBC	NG	1	M	Outdoor Lighting	371, 373	-	996	(368)	628	41,843	104,608	136,050	83,868	101
6	2021	General	Specific	190147	ECEC	NG	1	O	Upgrade TS2 to PLX Infrastructure	397	957,187	-	-	957,187	987,862			987,862	106
7	2021	Distribution	Specific	190153	DPBC	NG	3	R	Alton Woods Concord Cable Injection	365	-	-	(125)	(125)	178,776			178,776	101
8	2021	Distribution	Specific	190169	DPBC	NG	2	M	Replace Switchgear at Bridge St	365	339,556	45,061	-	384,618	472,923			187,723	101
9	2021	Distribution	Specific	190171	DPBC	NG	1	I	7W3 - Install Regulators	365	(0)	5,494	(41)	5,453	52,756			52,756	101
10	2021	Software	Specific	190179	GSC	NG	1	O	SCS Upgrade	303	19,175	-	-	19,175	76,615			68,900	106
11	2021	Distribution	Specific	190198	DPNC	NG	1	I	374 Line Rebuild with 15kV Underbuild	364, 365, 366,367,369	91,763	-	-	91,763	1,066,000			1,066,000	106
12	2021	Distribution	Blanket	191000	BABE	NG	1	M	T&D Improvements	362,364,365,366,367,369, 371,373	175	147	-	322	560,650	1,441,500		1,437,564	101
13	2021	Distribution	Blanket	191001	BBBE	G	1	C	New Customer Additions	364, 365, 369	263	-	-	263	170,171	386,200	445,728	386,753	106
14	2021	Distribution	Blanket	191002	BCBE	NG	1	M	Outdoor Lighting	371, 373	0	273	-	273	92,479	196,400		196,763	101
15	2021	Distribution	Blanket	191003	BDRE	NG	1	M	Emergency & Storm Restoration	362,364,365,366,367,369, 371,373	0	2,241	-	2,241	194,993	438,800	520,000	389,986	101
16	2021	Distribution	Blanket	191004	BEBE	NG	1	M	Billable Work	362,364,365,366,367,369, 371,373	(1)	3,019	18	3,037	112,570	325,300		288,642	101
17	2021	Distribution	Specific	191022	DPBE	NG	3	R	Porcelain Cutout Replacements	365	260,926	57,148	-	318,074	184,657	327,370		184,657	101
18	2021	Distribution	Specific	191023	SPBE	NG	2	O	Stard Road - Replace SCADA RTU	362	2,186	-	-	2,186	50,211			50,211	101
19	2021	Distribution	Specific	191040	DRBE	NG	3	R	Circuit 19X2 - Distribution Automation Scheme with Portsmouth Ave	365	2,088	21	-	2,109	205,291			799,818	101
20	2021	Distribution	Specific	191056	DBBE	G	1	C	Three Phase, URD Line Ext., 315 Ocean Blvd., Hampton	364, 365, 366,367,369	986	90	(4,840)	(3,764)	9,336	18,986		207,130	101
21	2021	Distribution	Specific	191058	DRBE	NG	3	R	Circuit 13W2, Install Reclosers, Various Locations, Newton	365	(50,921)	56,882	-	5,961	250,000			799,818	101
22	2021	General	Specific	191060	GPBE	NG	3	O	Construction - New DOC Facility	390	1,199,094	-	-	1,199,094	15,931,474			15,500,000	106
23	2021	Distribution	Specific	191071	SPBE	NG	2	O	Kingston - Modifications & Additions	362	4,469	-	-	4,469	56,290			56,290	101
24	2021	Distribution	Blanket	200100	BABC	NG	1	M	T&D Improvements	362,364,365,366,367,369, 371,373	70,697	138,304	(1,085)	207,916	598,940	1,107,500	1,408,500	1,088,981	101 / 106
25	2021	Distribution	Blanket	200101	BBBC	G	1	C	New Customer Additions	364, 365, 369	63,060	7,414	(72)	70,402	152,038	493,400		380,094	101 / 106
26	2021	Distribution	Blanket	200102	BCBC	NG	1	M	Outdoor Lighting	371, 373	1,703	1,156	(525)	2,335	49,541	150,380		96,196	101
27	2021	Distribution	Blanket	200103	BDBC	NG	1	M	Emergency & Storm Restoration	362,364,365,366,367,369, 371,373	109,200	18,044	(6)	127,238	276,829	625,000	775,785	615,397	101
28	2021	Distribution	Blanket	200104	BEBE	NG	1	M	Billable Work	362,364,365,366,367,369, 371,373	26,868	22,975	(74)	49,769	90,666	220,000	291,069	188,888	101 / 106
29	2021	Distribution	Blanket	200105	BFBC	NG	1	I	Transformer Company/Conversion	368	(31,468)	33,642	-	2,173	50,437	310,000	406,130	84,062	101
30	2021	Distribution	Blanket	200106	BGBC	G	1	C	Transformers Customer Requirements	368	6,640	-	-	6,640	333,632	881,000	1,163,177	821,176	101
31	2021	Distribution	Blanket	200107	BIBC	G	1	C	Meter Blanket Customer Requirements	371	(84,083)	85,210	-	1,127	466,553			466,553	101
32	2021	Distribution	Blanket	200108	HBBC	NG	1	M	Meter Blanket Company Requirements	371	7,812	-	-	7,812	174,888			174,888	101
33	2021	Distribution	Specific	200110	DPBC	NG	2	M	Distribution Pole Replacement	364,365,366,367,369, 371,373	0	163,828	(2,077)	161,751	646,838	1,476,465		646,838	101
34	2021	Software	Specific	200113	GSC	NG	3	O	UES - Software Licenses	303	301,371	-	-	301,371	1,950,000	2,445,000		650,000	106
35	2021	General	Specific	200117	EBBC	NG	2	O	Lab Equipment - Normal Additions and Replacements	395	1,083	-	-	1,083	7,000			7,000	101
36	2021	Distribution	Specific	200124	DPBC	NG	1	I	Conversion in Downtown Concord - Part 2	366,367	424,394	89,221	(636)	512,979	721,847			721,847	101
37	2021	General	Specific	200126	EAC	NG	2	O	Purchase and Replace Hot Line Tools	394	(549)	-	-	(549)	3,500			3,500	101
38	2021	General	Specific	200127	EAC	NG	2	O	Tools, Shop & Garage - Normal Additions and Replacements	394	549	-	-	549	14,000	20,500		14,000	101
39	2021	General	Specific	200130	EAC	NG	2	O	Normal Additions and Replacements - Tools and Equipment - Substation	394	650	-	-	650	10,000			10,000	101
40	2021	Distribution	Specific	200132	SPBC	NG	2	O	Substation Stone Installation at W Portsmouth and Bow Bog S/S	361	10,321	-	-	10,321	56,008			56,008	101
41	2021	Software	Specific	200134	GSC	NG	2	O	2020 IT Infrastructure Budget	303	60,270	-	-	60,270	1,389,451	1,748,027		1,389,451	101
42	2021	Software	Specific	200135	GSC	NG	1	O	2020 Customer Facing Enhancements	303	51,895	-	-	51,895	874,202			874,202	101
43	2021	Software	Specific	200136	GSC	NG	1	O	Metersense Upgrade 2020	303	2,052	-	-	2,052	15,850			15,850	101
44	2021	Software	Specific	200137	GSC	NG	1	O	2020 Interface Enhancements	303	4,700	-	-	4,700	216,313			216,313	101
45	2021	Software	Specific	200138	GSC	NG	2	O	Regulatory Work Blanket	303	11,061	-	-	11,061	47,244			39,804	101
46	2021	Software	Specific	200140	GSC	NG	3	O	2020 General Software Enhancements	303	1,697	-	-	1,697	50,000			50,000	101
47	2021	Software	Specific	200141	GSC	NG	2	O	Reporting Blanket	303	3,096	-	-	3,096	125,000			125,000	101
48	2021	Software	Specific	200144	GSC	NG	2	O	DevOps Implementation Project	303	96,038	-	-	96,038	232,500	289,500		232,500	106
49	2021	Distribution	Specific	200148	DBBC	G	1	C	Relocate EL Infrastructure for Pedestrian Bridge-250 Pleasant St. Concord	364, 365, 366,367,369	369	-	-	369	-			99,765	101
50	2021	Distribution	Specific	200149	DBBC	G	1	C	Single Phase URD Line Ext. Hamilton Ct. Bow-Billable	364, 365, 366,367,369	464	-	-	464	54,154			99,765	101
51	2021	Distribution	Specific	200150	DBBC	G	1	C	Three Phase URD Line Ext. 1912 Dover Rd, Epsom - Billable	364, 365, 366,367,369	20,145	-	-	20,145	50,062			99,765	101
52	2021	Distribution	Specific	200155	DRBC	NG	3	R	Knox Rd., Bow - Pole S6 - Install Fuse Saver	365	82	27	-	109	20,448			287,491	101
53	2021	Distribution	Specific	200156	DRBC	NG	3	R	Main Street, Chichester - Pole 168 - Install Viper Recloser	365	87,957	23,046	-	111,003	115,308			287,491	101
54	2021	Distribution	Specific	200157	DPBC	NG	2	M	37X1 Tap Pole Replacement	364,365,366,367,369, 371,373	129,985	32,614	-	162,598	220,530			220,530	101
55	2021	Distribution	Specific	200159	DRBC	NG	3	R	Install Viper Recloser on Regional Dr - 8X5	365	96,830	32,277	-	129,106	112,412			287,491	101
56	2021	Distribution	Specific	200160	DRBC	NG	3	R	Install Viper Recloser on Pleasant St - 6X3	365	96,037	-	-	96,037	106,482			287,491	101
57	2021	Software	Specific	200167	GSC	NG	2	O	Power Plan Upgrade</										

2021 Capital Additions Project List

Growth (G)										Cost of			Plant In	Original	First Revision	Second Revision	Plant			
											Removal	Salvage	Service	Authorization	Authorization	Authorization	Budget	Account		
83	2021	General	Specific	201013	EBBE	NG	2	O	Lab Equipment - Normal Additions and Replacements	395	6,559	-	-	6,559	7,000			7,000	101	
84	2021	General	Specific	201015	EAE	NG	2	O	Tools, Shop & Garage - Normal Additions and Replacements	394	3,330	-	-	3,330	14,500			14,500	101	
85	2021	General	Specific	201017	EAE	NG	2	O	Purchase and Replace Hot Line Tools	394	6,056	-	-	6,056	4,500			4,500	101	
86	2021	General	Specific	201018	EAE	NG	2	O	Purchase and Replace Tools for New Truck #25	394	22,986	-	-	22,986	7,000			7,000	101 / 106	
87	2021	General	Specific	201025	EAE	NG	2	O	Normal Additions and Replacements- Tools and Equipment Substation	394	1,449	-	-	1,449	10,000			10,000	101	
88	2021	Distribution	Specific	201026	SPBE	NG	2	O	Substation Stone Installation, Various Locations	361	14,964	-	-	14,964	36,131			36,131	101	
89	2021	Distribution	Specific	201040	DRBE	NG	3	R	Install Reclosers on the 3354 & 3343 Sub T Lines at Willow Road Tap	365	198,394	-	-	198,394	240,000			323,594	101	
90	2021	Distribution	Specific	201041	DPBE	NG	2	M	Replace Four (4) H- Structures on the 3350 Sub-Transmission Line	364	(0)	53,548	-	53,548	461,125			461,126	101	
91	2021	Distribution	Specific	201062	DBBE	G	1	C	Single Phase, URD Line Ext., off Timberswamp Rd., Hampton	364, 365, 366,367,369	130,921	-	-	130,921	129,580			240,968	101	
92	2021	Distribution	Specific	201067	DBBE	G	1	C	Three Phase, URD Line Ext., 152 Drinkwater Rd., Kensington	364, 365, 366,367,369	22,593	1,782	-	-	24,375	34,995			240,968	101
93	2021	Distribution	Specific	201068	DBBE	NG	1	I	Circuit 58X1 - Convert Main Street, Plaistow	364, 365	275,797	53,132	(53)	328,875	425,000			373,726	101	
94	2021	Distribution	Specific	201069	DBBE	G	1	C	Three Phase, URD Line Ext., 431-435 Ocean Blvd., Hampton	364, 365, 366,367,369	31,359	-	(229)	32,349	29,339			240,968	101	
95	2021	Distribution	Specific	201073	DBBE	G	1	C	Three Phase, URD Line Ext., 601 Lafayette Rd., Seabrook	364, 365, 366,367,369	35,330	10,656	-	45,986	63,899			240,968	101	
96	2021	Distribution	Specific	201074	DBBE	G	1	C	Three Phase, URD Line Ext., 89 Holland Way, Exeter	364, 365, 366,367,369	3,285	-	-	3,285	27,219			240,968	101	
97	2021	Distribution	Specific	201075	DABE	G	1	C	Relocation of Poles, 601 Lafayette Rd., Seabrook15X1	364,365, 369	(5,659)	6,015	(279)	77	-			29,427	101	
98	2021	Distribution	Specific	201077	DPBE	NG	2	H	Town of Exeter, Sidewalk Installations, Relocate Poles	364, 365	77,824	-	-	77,824	85,000			72,275	101	
99	2021	Distribution	Specific	201082	DBBE	G	1	C	Single Phase, URD Line Ext., 219 Hilldale Ave., South Hampton	364, 365, 366,367,369	17,942	-	-	17,942	29,453			240,968	101	
100	2021	Distribution	Specific	201088	DPNE	NG	2	M	Replace Damaged 18X1R2 Recloser, Timberswamp Rd., Hampton	365	57,379	4,223	(65)	61,537	65,000			-	101	
101	2021	Distribution	Specific	201093	DBBE	G	1	C	Single Phase, URD Line Ext., 25 Depot Rd., Hampton Falls	364, 365, 366,367,369	505	-	-	505	12,829			240,968	101	
102	2021	Distribution	Specific	201094	DBBE	G	1	C	Three Phase, URD Line Ext., 537 Ocean Blvd., Hampton	364, 365, 366,367,369	19,260	-	-	19,260	20,116			240,968	101	
103	2021	Distribution	Blanket	210100	BABC	NG	1	M	T&D Improvements	362,364,365,366,367,369, 371,373	957,177	102,879	(128)	1,059,928	583,397	1,375,500		1,166,794	101 / 106	
104	2021	Distribution	Blanket	210101	BBBC	G	1	C	New Customer Additions	364, 365, 369	511,431	25,740	-	537,171	180,782	470,400		401,738	101 / 106	
105	2021	Distribution	Blanket	210102	BCBC	NG	1	M	Outdoor Lighting	371, 373	97,274	8,329	(4,563)	101,040	56,876	116,200		103,410	101 / 106	
106	2021	Distribution	Blanket	210103	DBBC	NG	1	M	Emergency & Storm Restoration	362,364,365,366,367,369, 371,373	863,521	70,680	-	934,202	298,595	816,100		663,545	101 / 106	
107	2021	Distribution	Blanket	210104	BEBC	NG	1	M	Billable Work	362,364,365,366,367,369, 371,373	281,673	29,383	-	311,056	107,016	272,600		214,031	101 / 106	
108	2021	Distribution	Blanket	210105	BFBC	NG	1	I	Transformer Company/Conversion	368	51,572	-	-	51,572	86,600			88,611	106	
109	2021	Distribution	Blanket	210106	BGBC	G	1	C	Transformers Customer Requirements	368	1,297,233	-	-	1,297,233	335,868	880,300		746,373	106	
110	2021	Distribution	Blanket	210107	BIBC	G	1	C	Meter Blanket Customer Requirements	371	255,950	-	-	255,950	405,171			405,171	106	
111	2021	Distribution	Blanket	210108	BHBC	NG	1	M	Meter Blanket Company Requirements	371	109,648	-	-	109,648	176,203			176,203	106	
112	2021	Distribution	Specific	210109	SPBC	NG	1	I	Replace 13W2 Circuit Position Regulators	362	88,132	-	-	88,132	264,346			264,346	106	
113	2021	Distribution	Specific	210110	DPBC	NG	2	M	Distribution Pole Replacement	364,365,366,367,369, 371,373	956,424	-	-	956,424	685,200	1,043,865		685,200	106	
114	2021	Software	Specific	210113	GSC	NG	2	O	2021 Infrastructure PC & Network	303	308,923	-	-	308,923	925,252	1,085,252		855,252	106	
115	2021	Distribution	Specific	210114	DBBC	G	1	C	Three Phase OH to URD Line Ext 51 Antrim St, Concord Billable	364, 365, 366,367,369	9,050	-	-	9,050	37,948			203,057	101	
116	2021	Distribution	Specific	210115	DPBC	NG	1	I	37 Line - Re-conductor Penacook to Maccosy St Tap	364, 365	858,692	-	-	858,692	1,041,622			1,041,622	106	
117	2021	Distribution	Specific	210116	DBBC	G	1	C	Three Phase OH/UG Line Extension 830 N Pembroke Rd, Concord	364, 365, 366,367,369	38,076	-	-	38,076	42,792			203,057	101	
118	2021	General	Specific	210117	EAE	NG	2	O	Purchase and Replace Rubber Goods	394	1,045	-	-	1,045	6,000			6,000	106	
119	2021	General	Specific	210118	EAE	NG	2	O	Purchase and Replace Hot Line Tools	394	4,312	-	-	4,312	4,000			4,000	101	
120	2021	General	Specific	210119	EAE	NG	2	O	Tools, Shop & Garage - Normal Additions and Replacements	394	14,154	-	-	14,154	14,500			14,500	101	
121	2021	General	Specific	210120	GPBC	NG	3	O	Normal Improvements to Capital Facility	390	21,162	-	-	21,162	18,000			18,000	106	
122	2021	General	Specific	210121	EDEC	NG	3	O	Office Furn & Equip - Normal Replacement & Additions	391	2,630	-	-	2,630	3,000			3,000	106	
123	2021	Distribution	Specific	210122	SPBC	NG	2	O	Replace Fence Sections at Langdon, Boscawen and Penacook S/S	362	26,154	-	-	26,154	68,664			68,664	106	
124	2021	General	Specific	210123	EAE	NG	2	O	Normal Additions and Replacements - Tools and Equipment - Substation	394	11,781	-	-	11,781	12,000			12,000	101	
125	2021	General	Specific	210124	EAE	NG	3	O	Purchase OMICRON ARCO Recloser Test Set	395	30,607	-	-	30,607	31,800			31,800	101	
126	2021	Distribution	Specific	210129	SPBC	NG	2	M	Iron Works 22W1 Control Replacement	362	13,251	2,886	-	16,137	34,159			34,159	101	
127	2021	Distribution	Specific	210130	DPBC	NG	3	M	Porcelain Cutout Replacements	364, 365	497,474	5,038	-	502,512	223,010	490,500		223,010	101	
128	2021	General	Specific	210131	EAE	NG	2	O	Normal additions & replacement - tools & equipment Metering	394	2,932	-	-	2,932	7,000			7,000	106	
129	2021	General	Specific	210132	EBBC	NG	2	O	Lab Equipment - Normal Additions and Replacements	395	1,000	-	-	1,000	7,000			7,000	106	
130	2021	General	Specific	210135	EAE	NG	2	O	Purchase Omicron Power Factor Test Set	395	85,038	-	-	85,038	85,038			77,000	101	
131	2021	Software	Specific	210136	GSC	NG	1	O	2021 Customer Facing Enhancements	303	173,635	-	-	173,635	1,067,465			1,067,465	106	
132	2021	Software	Specific	210137	GSC	NG	3	O	2021 Cyber Security Enhancements	303	9,797	-	-	9,797	45,000			45,000	106	
133	2021	Distribution	Specific	210140	DRBC	NG	3	R	Installer Viper Recloser and Switches	365	91,211	-	-	91,211	136,014			460,939	106	
134	2021	Software	Specific	210141	GSC	NG	2	O	2021 Reporting Blanket	303	49,901	-	-	49,901	100,000			100,000	106	
135	2021	Software	Specific	210142	GSC	NG	3	O	2021 General Software Enhancements	303	23,798	-	-	23,798	75,000			75,000	106	
136	2021	Distribution	Specific	210143	DRBC	NG	3	R	Install Fuse Saver - West Portsmouth St., Concord	365	7,378	-	-	7,378	13,369			460,939	101	
137	2021	Distribution	Specific	210144	DRBC	NG	3	R	Instal (3) Fuse Savers - Rocky Point Dr., Bow	365	12,373	4,113	-	16,486	40,327			460,939	101	
138	2021	Distribution	Specific	210145	DRBC	NG	3	R	Install Fuse Saver - Old Turnpike Rd., Salisbury	365	15,369	3,742	-	19,110	29,519			460,939	101	
139	2021	Distribution	Specific	210146	DRBC	NG	3	R	Install Fuse Saver - Borough Rd., Canterbury	36										



2021 Capital Additions Project List

Line	Year	Plant Type	Project Type	Auth	Growth (G)		Priority	Category	Project Name	Plant Accounts	Install	Cost of		Plant In	Original	First Revision	Second Revision	Budget	Plant
					Budget #	Non-Growth (NG)						Removal	Salvage		Authorization	Authorization	Authorization		
167	2021	Distribution	Blanket	211003	BDBE	NG	1	M	Emergency & Storm Restoration	362,364,365,366,367,369, 371,373	877,070	80,031	(282)	956,820	323,323	940,000		646,645	101 / 106
168	2021	Distribution	Blanket	211004	BEDE	NG	1	M	Billable Work	362,364,365,366,367,369, 371,373	324,752	50,317	(2,175)	372,894	222,633	523,700		454,353	101 / 106
169	2021	Distribution	Blanket	211005	BFBE	NG	1	I	Transformer Company/Conversion	368	335,805	-	-	335,805	66,811	300,000		66,811	106
170	2021	Distribution	Blanket	211006	BGBE	G	1	C	Transformers Customer Requirements	368	1,672,700	-	-	1,672,700	399,123	1,300,000	485,000	1,108,673	106
171	2021	Distribution	Blanket	211007	BHBE	G	1	C	Meter Blanket Customer Requirements	371	304,594	-	-	304,594	531,536			531,536	106
172	2021	Distribution	Blanket	211008	BIBE	G	1	C	Meter Blanket Customer Requirements	371	103,170	-	-	103,170	353,861			353,861	106
173	2021	Distribution	Specific	211010	DPBE	NG	2	M	Distribution Pole Replacements	364,365,366,367,369, 371,373	1,671,645	-	-	1,671,645	865,971	1,688,000		865,971	106
174	2021	Distribution	Specific	211012	DPBE	NG	1	I	23X1 – Install Stepdowns and Add Primary on New Amesbury Rd/Highland Rd, S. Hampton	365, 368	184,436	38,106	-	222,541	140,000	195,000		96,763	101
175	2021	Distribution	Specific	211013	DPBE	NG	1	I	Circuit 6W1 - Convert Jewell St. South Hampton to 8 kV	364, 365	413,782	86,496	(63)	500,215	391,838	500,000		391,838	101
176	2021	Distribution	Specific	211014	DEBE	NG	2	H	State of NH Highway Lighting Removals, Exeter, Stratham, Hampton	364,365	(27,896)	25,933	(201)	(2,164)	-			210,862	101
177	2021	General	Specific	211015	EAE	NG	2	O	Tools, Shop & Garage – Normal Additions and Replacements	394	21,782	-	-	21,782	14,500	22,500		14,500	106
178	2021	General	Specific	211016	EAE	NG	2	O	Purchase and Replace Rubber Goods	394	6,186	-	-	6,186	6,000			6,000	106
179	2021	General	Specific	211020	GPBE	NG	3	O	Normal Improvements to Seacoast DOC Facilities	390	11,900	-	-	11,900	7,500			7,500	106
180	2021	General	Specific	211022	EAE	NG	2	O	Normal Additions and Replacements- Tools and Equipment Substation	394	10,756	-	-	10,756	12,000			12,000	101
181	2021	Distribution	Specific	211023	SPBE	NG	2	O	Substation Stone Installation, Various Locations	361	50,145	-	-	50,145	49,295			49,295	101
182	2021	General	Specific	211025	GPBE	NG	3	O	Plaistow Garage Improvements	390	31,500	-	-	31,500	27,000			27,000	101
183	2021	Distribution	Specific	211026	SPBE	NG	2	M	High Street Substation, Hampton - Replace 17W1 & 17W2 Relays	362	50,313	2,616	-	52,929	52,094			52,094	101
184	2021	General	Specific	211030	EAE	NG	2	O	Normal additions & replacement - tools & equipment Meter and Services	394	3,322	-	-	3,322	7,000			7,000	106
185	2021	General	Specific	211031	EBBE	NG	2	O	Lab Equipment - Normal Additions and Replacements	395	10,514	-	-	10,514	7,000			7,000	106
186	2021	Distribution	Specific	211032	DBBE	G	1	C	Single Phase, URD Line Ext., off Pine St., Newton - Zena Lane	364, 365, 366,367,369	13,013	-	-	13,013	8,872			397,458	101
187	2021	Distribution	Specific	211036	DBBE	G	1	C	Three Phase, URD Line Ext., Willey Creek Rd., Exeter - Building C	364, 365, 366,367,369	14,659	-	-	14,659	13,008			397,458	101
188	2021	Distribution	Specific	211038	DABE	G	1	C	Upgrade to Three Phase Service, Relocation of Poles, L St., Hampton	364,365, 369	6,647	8,848	-	15,495	15,145			56,186	101
189	2021	Distribution	Specific	211039	DCBE	NG	2	M	Removal of Street Lights to Accommodate New LED Light Fixture Installations, Town of Kingston	373	(3,638)	3,729	(121)	(30)	-			-	101
190	2021	Distribution	Specific	211042	DBBE	G	1	C	Single Phase, URD Line Ext., Maplevale Rd., East Kingston	364, 365, 366,367,369	13,854	-	-	13,854	17,327			397,458	101
191	2021	Distribution	Specific	211045	DPNE	NG	1	I	Replace Neutral along Sweet Hill Rd., Plaistow	365	87,036	15,516	-	102,552	105,000			-	101
192	2021	Distribution	Specific	211046	DABE	G	1	C	Three Phase, O/H Service, 12 Olde Rd., Danville	364,365, 369	12,232	-	-	12,232	10,801			56,186	101
193	2021	Distribution	Specific	211047	DBBE	G	1	C	Three Phase, URD Line Ext., 88 Plaistow Rd., Plaistow	364, 365, 366,367,369	27,330	-	-	27,330	28,461			397,458	106
194	2021	Distribution	Specific	211048	DPNE	NG	2	M	Replace Structure 2070 on the 3350 Sub-Transmission Line, Seabrook	364, 356	60,279	12,070	-	72,349	66,000			-	101
195	2021	Distribution	Specific	211049	DBBE	G	1	C	Single Phase, URD Line Ext., Springfield Dr., Hampstead	364, 365, 366,367,369	14,075	-	-	14,075	12,201			397,458	101
196	2021	Distribution	Specific	211052	DPNE	NG	1	I	Circuit 6W1 - Convert Main Ave. South Hampton to 8 kV	364, 365	282,973	44,563	(23)	327,514	350,000			-	101
197	2021	Distribution	Specific	211057	DBBE	G	1	C	Three Phase, URD Line Ext., S Mckay Dr., Exeter	364, 365, 366,367,369	12,041	-	-	12,041	5,683			397,458	106
198	2022	Distribution	Blanket	221003	BDBE	NG	1	M	Emergency & Storm Restoration	362,364,365,366,367,369, 371,373	152	-	-	152	-			947,064	106
Grand Total											23,467,010	2,615,322	(48,115)	26,034,218					
<b>Capital Additions</b>																			
Growth											5,709,177.92								
Non-Growth											17,757,832.48								
Total Additions											23,467,010.40								
<b>Capital Additions Percentage Split</b>																			
Growth																			
Non-Growth																			
Total																			
<b>Growth</b>																			
Customer Additions (C)											5,709,177.92								
Subtotal Growth											5,709,177.92								
<b>Non-Growth</b>																			
Reliability (R)											1,012,762.60								
Maintenance Replacement (M)											9,557,846.07								
Mandated (H)											279,247.24								
System Improvement (I)											3,074,848.97								
Grid Modernization (G)											-								
Other (O)											3,833,127.60								
Subtotal Non-Growth											17,757,832.48								
Total											23,467,010.40								
<b>Priorities</b>																			
Priority 1											15,515,763.26								
Priority 2											4,807,455.57								
Priority 3											3,143,791.57								
											23,467,010.40								

Unitil Energy Systems, Inc.  
Rate Case Summary

DE 21-030  
NHPUC RR 1-05 Attachment 1  
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Description:	DE 05-178		DE 10-055		DE 16-384		DE 21-030	
	As-Filed	Approved	As-Filed	Approved	As-Filed	Approved	As-Filed	Pending
Plant in Service	\$ 150,709,255	\$ 146,917,017	\$ 198,845,354	N/A	\$ 282,666,854	\$ 283,047,968	\$ 407,914,123	\$ 407,914,123
Accumulated Depreciation	\$ (53,506,842)	\$ (51,200,159)	(65,219,926)	N/A	(98,980,036)	(98,527,475)	(138,059,087)	(138,059,087)
Net Plant	\$ 97,202,413	\$ 95,716,858	\$ 133,625,428	\$ -	\$ 183,686,818	\$ 184,520,493	\$ 269,855,036	\$ 269,855,036
Rate Base	\$ 98,463,569	\$ 96,046,267	\$ 130,364,100	N/A	\$ 152,951,401	\$ 152,124,880	\$ 226,030,082	\$ 223,632,999
Total Dist Rev (With Increase)	\$ 34,177,270	\$ 33,637,668	\$ 44,366,050	N/A	\$ 57,856,153	\$ 58,162,708	\$ 70,048,945	\$ 64,382,882
Total Revenue Requirement Increase	\$ 2,896,194	\$ 2,266,966	\$ 10,115,716	\$4,991,314	\$ 6,255,276	\$ 4,109,022	\$ 11,992,392	\$ 6,326,330
Common Stock Equity Ratio			44.18%	45.45%	50.97%	50.97%	52.91%	52.00%
Return on Equity	11.00%	9.67%	10.70%	9.67%	10.30%	9.50%	10.00%	9.20%
Weighted Cost of Capital	9.27%	8.70%	8.83%	8.39%	8.75%	8.34%	7.88%	7.42%
Test Year Effective Customer Count (Year-End)	70,295	70,295	73,964	73,964	76,255	76,255	78,878	78,878

Notes:

(1) N/A indicates that element was not disclosed in Settlement Agreement

**Capital Budget Spending**

	Actual											Forecast					
Electric Category	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	
Growth																	
Customer Additions (C)	2,928,000	3,197,600	3,599,600	3,754,100	4,227,000	3,612,300	4,030,800	4,496,900	5,924,000	5,450,400	5,681,700	5,060,266	5,226,172	6,175,383	6,307,286	6,680,272	
Subtotal Growth	2,928,000	3,197,600	3,599,600	3,754,100	4,227,000	3,612,300	4,030,800	4,496,900	5,924,000	5,450,400	5,681,700	5,060,266	5,226,172	6,175,383	6,307,286	6,680,272	
Non-Growth																	
Reliability (R)	484,700	316,000	821,000	594,800	137,300	608,900	346,100	667,000	740,000	920,500	867,600	1,177,285	750,000	750,000	821,457	750,000	
Maintenance Replacement (M)	6,707,400	6,586,800	3,960,400	6,491,000	7,063,200	7,307,400	6,359,800	8,823,800	8,617,600	11,149,200	9,146,785	16,548,634	15,375,776	11,222,996	11,209,592	10,551,594	
Mandated (H)	(87,400)	828,100	409,700	30,900	251,800	1,014,600	1,361,200	154,900	582,400	23,500	333,600	318,584	297,812	352,591	1,012,579	1,043,251	
System Improvement (I)	2,115,300	3,216,300	2,103,000	4,509,100	5,626,700	9,595,700	10,692,900	6,106,700	967,900	4,509,900	5,674,318	2,831,181	5,827,249	7,263,344	6,863,031	8,522,006	
Grid Modernization (G)							-	0	0	0	0	0	4,979,977	7,304,037	8,013,500	10,450,675	
Other (O)	1,291,300	2,396,000	2,072,600	791,900	2,224,200	1,266,900	396,900	3,500,100	1,455,200	7,023,100	15,685,400	5,650,334	5,069,586	3,909,643	3,925,718	3,467,401	
Subtotal Non-Growth	10,511,300	13,343,200	9,366,700	12,417,700	15,303,200	19,793,500	19,156,900	19,252,500	12,363,100	23,626,200	31,707,702	26,526,018	32,300,400	30,802,611	31,845,877	34,784,927	
Total	13,439,300	16,540,800	12,966,300	16,171,800	19,530,200	23,405,800	23,187,700	23,749,400	18,287,100	29,076,600	37,389,402	31,586,284	37,526,572	36,977,994	38,153,163	41,465,199	
% Growth	22%	19%	28%	23%	22%	15%	17%	19%	32%	19%	15%	16%	14%	17%	17%	16%	
% Non-Growth	78%	81%	72%	77%	78%	85%	83%	81%	68%	81%	85%	84%	86%	83%	83%	84%	

	Low	High
% Growth	15%	32%
% Non-Growth	68%	85%

	Actual											Forecast				
Priority	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Priority 1	11,101,500	12,805,600	9,370,500	12,349,700	15,557,400	18,821,500	19,228,700	19,621,600	13,017,000	18,615,500	16,069,218	14,926,721	17,474,629	20,889,433	21,446,077	23,226,511
Priority 2	1,629,000	2,913,400	2,423,500	2,922,100	3,427,700	3,860,100	3,511,400	2,851,800	4,239,400	4,841,300	6,230,085	14,808,198	12,854,511	6,704,574	6,966,586	5,834,013
Priority 3	708,800	821,800	1,172,300	900,000	545,100	724,200	447,600	1,276,000	1,030,700	5,619,800	15,090,100	1,851,365	7,197,432	9,383,987	9,740,500	12,404,675
Total	13,439,300	16,540,800	12,966,300	16,171,800	19,530,200	23,405,800	23,187,700	23,749,400	18,287,100	29,076,600	37,389,402	31,586,284	37,526,572	36,977,994	38,153,163	41,465,199

**Capital Budget Spending**

	Actual											Forecast				
Electric Category	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
Growth																
Customer Additions (C)	2,928	3,198	3,600	3,754	4,227	3,612	4,031	4,497	5,924	5,450	5,682	5,060	5,226	6,175	6,307	6,680
Subtotal Growth	2,928	3,198	3,600	3,754	4,227	3,612	4,031	4,497	5,924	5,450	5,682	5,060	5,226	6,175	6,307	6,680
Non-Growth																
Reliability (R)	485	316	821	595	137	609	346	667	740	921	868	1,177	750	750	821	750
Maintenance Replacement (M)	6,707	6,587	3,960	6,491	7,063	7,307	6,360	8,824	8,618	11,149	9,147	16,549	15,376	11,223	11,210	10,552
Mandated (H)	-87	828	410	31	252	1,015	1,361	155	582	24	334	319	298	353	1,013	1,043
System Improvement (I)	2,115	3,216	2,103	4,509	5,627	9,596	10,693	6,107	968	4,510	5,674	2,831	5,827	7,263	6,863	8,522
Grid Modernization (G)	0	0	0	0	0	0	0	0	0	0	0	0	4,980	7,304	8,014	10,451
Other (O)	1,291	2,396	2,073	792	2,224	1,267	397	3,500	1,455	7,023	15,685	5,650	5,070	3,910	3,926	3,467
Subtotal Non-Growth	10,511	13,343	9,367	12,418	15,303	19,794	19,157	19,253	12,363	23,626	31,708	26,526	32,300	30,803	31,846	34,785
Total	13,439	16,541	12,966	16,172	19,530	23,406	23,188	23,749	18,287	29,077	37,389	31,586	37,527	36,978	38,153	41,465
% Growth	22%	19%	28%	23%	22%	15%	17%	19%	32%	19%	15%	16%	14%	17%	17%	16%
% Non-Growth	78%	81%	72%	77%	78%	85%	83%	81%	68%	81%	85%	84%	86%	83%	83%	84%

**Capital Budget Spending**

	Actual											Forecast				
Electric Category	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
T&D Improvements	2,090,600	1,572,700	2,241,100	2,037,800	2,695,600	2,590,000	2,629,900	3,379,100	3,010,300	2,466,000	2,758,700	2,878,068	2,895,380	3,415,493	3,444,473	3,622,165
New Customer Additions	700,300	588,600	691,800	694,600	920,400	1,041,100	856,800	986,600	1,064,300	888,100	1,366,900	957,175	983,925	1,187,145	1,206,173	1,286,522
Outdoor Lighting	391,300	346,900	354,300	353,500	309,300	329,200	389,500	305,200	295,700	309,600	248,700	267,712	281,423	342,710	342,701	359,628
Emergency & Storm Restoration	796,800	910,000	728,900	908,700	900,200	949,700	748,500	2,031,000	1,220,600	2,315,600	(81,700)	1,339,224	1,354,155	1,590,379	1,597,322	1,683,570
Billable work	183,400	193,300	704,300	819,200	611,600	521,300	575,900	480,500	591,200	383,900	649,700	676,909	683,558	809,010	812,547	857,620
Transformers	1,650,300	2,015,700	2,736,700	2,172,300	2,186,400	2,061,800	1,794,100	2,342,000	3,748,400	2,938,700	3,360,100	2,434,392	2,582,342	2,824,038	2,902,620	3,054,949
Meters	326,700	368,900	358,800	567,100	503,200	579,100	864,600	1,062,500	1,401,400	1,462,300	1,622,000	1,466,771	1,547,410	1,763,253	1,787,365	1,852,832
Sub-Totals:	6,139,400	5,996,100	7,815,900	7,553,200	8,126,700	8,072,200	7,859,300	10,586,900	11,331,900	10,764,200	9,924,400	10,020,251	10,328,193	11,932,028	12,093,201	12,717,286
Distribution																
Overhead Line Extensions	66,700	190,100	120,900	255,800	39,700	63,600	103,000	78,400	151,600	173,200	140,300	115,015	116,398	148,732	150,558	162,610
Underground Line Extensions	309,400	374,500	482,300	591,100	671,700	765,900	855,400	511,000	780,400	987,500	460,300	966,920	994,010	1,248,444	1,266,319	1,366,936
Street Light Projects	-	28,000	-	4,300	-	3,500	(1,300)	-	-	-	-	4,657	4,737	5,637	5,625	5,929
Telephone Company Requests	69,600	-	-	-	81,800	1,003,100	301,200	668,300	267,200	-	-	13,365	18,985	22,665	22,580	23,788
Highway Projects	(111,600)	828,100	409,700	30,900	170,000	11,500	1,060,000	(519,400)	315,200	23,500	333,600	318,584	297,812	352,591	1,012,579	1,043,251
Distribution Pole Replacements	698,500	599,100	975,400	1,168,500	1,577,900	1,310,000	1,437,500	1,522,200	1,614,000	2,285,500	3,362,000	1,551,171	1,809,384	2,153,189	2,214,972	2,334,567
Specific Projects: Distribution	5,197,200	2,615,100	2,432,700	4,328,400	1,993,500	2,841,100	1,492,200	4,929,900	2,077,200	6,311,800	4,335,018	12,191,099	13,911,248	11,050,740	14,035,294	15,819,016
Sub-Totals:	6,229,800	4,634,900	4,421,000	6,379,000	4,534,600	5,998,700	5,248,000	7,190,400	5,205,600	9,781,500	8,631,218	15,160,811	17,152,574	14,981,998	18,707,927	20,756,097
Substation																
Specific Projects: Substation	423,800	1,727,400	578,200	2,044,400	5,177,300	8,774,600	9,615,900	2,748,000	614,000	2,845,000	3,297,085	1,699,762	5,415,393	6,420,793	3,693,529	4,797,465
Sub-Totals:	423,800	1,727,400	578,200	2,044,400	5,177,300	8,774,600	9,615,900	2,748,000	614,000	2,845,000	3,297,085	1,699,762	5,415,393	6,420,793	3,693,529	4,797,465
Communications	483,500	3,956,600	(19,200)	(57,600)	1,449,800	360,300	310,000	2,767,800	836,700	1,813,100	1,763,400	3,872,953	4,178,905	3,197,467	3,051,599	2,712,445
Tools, Shop, Garage	127,600	94,900	89,600	81,500	169,900	111,200	117,200	115,100	114,600	190,600	108,700	214,500	194,500	126,700	127,900	127,900
Laboratory	10,100	25,200	14,200	17,700	11,300	55,200	13,400	23,900	11,800	61,500	10,100	14,000	14,000	14,000	14,000	14,000
Office	4,500	7,200	2,000	2,200	5,000	700	4,300	5,000	10,000	25,500	1,300	4,000	7,000	7,000	7,000	7,000
Structures	20,600	98,500	64,600	151,400	55,600	32,900	19,600	312,300	162,500	3,595,200	13,653,200	600,000	236,000	298,000	458,000	333,000
Distribution Totals:	13,439,300	16,540,800	12,966,300	16,171,800	19,530,200	23,405,800	23,187,700	23,749,400	18,287,100	29,076,600	37,389,402	31,586,277	37,526,565	36,977,986	38,153,156	41,465,193

BUDGET NUMBER	DESCRIPTION	AUTH. NUMBER	BUDGETED AMOUNT	AUTH. AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
BLANKETS ELECTRIC						
BAB10	T&D Improvements	200	831.4	602.2	802.6	Active
BAB11	Transformer PCB Removal	1000	0		0	Active
BAC10	T&D Improvements, Carryover	9000	23	794.4	-2.9	Completed 1/2010
BAO08	T&D Improvements	8000	0	605.4	0	Closed 11/2010
BBB10	New Customer Additions	201	186.2	176	245.5	Active
BBB11	Overhead Services	1001	0		0	Active
BBC10	New Customer Additions, Carryover	9001	23.1	184.1	5.1	Completed 1/2010
BBO08	New Customer Additions	8001	0	265.5	-23.6	Closed 2/2010
BCB10	Outdoor Lighting	202	83.3	82.7	110.7	Active
BCB11	Outdoor Lighting	1002	0		0	Active
BCC10	Outdoor Lighting, Carryover	9002	5.8	72.8	1.9	Completed 1/2010
BCO08	Outdoor Lighting	8002	0	101.2	0	Completed 2/2010
BDB10	Emergency & Storm Restoration	203	355.3	324.2	368.9	Active
BDB11	Emergency Restoration	1003	0		0	Active
BDC10	Emergency & Storm Restoration, Carryover	9003	6.9	448.9	-44.7	Completed 1/2010
BDO08	Emergency & Storm Restoration	8003	0	321.9	-73.8	Completed 2/2010
BEB10	Billable Work	204	127.1	88.6	37.6	Active
BEB11	MV Accident - Broken Pole	1004	0		0	Active
BEC10	Billable Work, Carryover	9004	3	246.8	2.2	Completed 1/2010
BE008	BILLABLE	8004	0	183	-27.1	Closed 2/2010
BFB10	Transformers Company/Conversions	205	63.8	12.5	0	Active
BFB11	COMPANY TRANSFORMER	1005	0		0	Active
BFO09	TRANSFORMER-COMPANY	9005	0	28.4	0	Closed 1/2010
BGB10	Transformer Customer Requirements	206	526.1	434	426.8	Active
BGB11	CUSTOMER TRANSFORMER	1006	0		0	Active
BGC10	Transformer Customer Requirements, Carryover	9006	10.4	378.1	3.8	Closed 11/2010
BHB10	Meter Blanket Company Requirements	208	97.2	97.2	119.3	Active
BHB11	Electric Meter Purchases - Company Requirements	1008	0		0	Active
BHO09	METER-COMPANY	9008	0	45.3	0	Closed 4/2010
BIB10	Meter Blanket Customer Requirements	207	117.5	117.5	42.1	Active
BIB11	Electric Meter Purchases - Customer Requirements	1007	0		0	Active
BIO09	METER-CUSTOMER	9007	0	148.2	21.6	Closed 1/2010
Sub-Totals:			2,460.00	5,759.10	2,016.00	
BUDGET NUMBER	DESCRIPTION	AUTH. NUMBER	BUDGETED AMOUNT	AUTH. AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
COMMUNICATIONS ELECTRIC						
ECE01	Two Way Radio Replacements	224	3	3	1.3	Active
ECE02	AMI Equipment, Unanticipated Replacements	212	52.8	52.8	16.9	Active
ECE06	SCADA Master Disk Backup System	235	7.8	3	2	Closed 9/2010
ECE09	Purchase SCADA Terminal	216	2	2	1.5	Closed 10/2010
ECE11	AMI Communication Trouble Call Response	256	9.9	9.9	0	Active
ECE12	SCADA Data Exchange with PSNH		17.4			Cancelled 10/2010
EEC01	Replace SCADA System (Phase 2)	250	16.1	16.1	17.8	Closed 11/2010
EEC02	AMI Installation Augmentation	8010	14.3	85	1.5	Active
Sub-Totals:			123.2	171.7	41	
BUDGET NUMBER	DESCRIPTION	AUTH. NUMBER	BUDGETED AMOUNT	AUTH. AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
COMMUNICATIONS GENERAL						
ECC01	Outage Management System (OMS)	9059	180.2	667.5	99.2	Active
ECN01	Centralized Radio Electric Dispatch	228	0	7	8.4	Closed 9/2010
ECN02	ODI Enhancements/updates	234	0	1.1	0.6	Closed 11/2010
ECN03	CIS 2010 Projects	238	0	37.3	33.5	Active
ECN05	Unutil Website	248	0	23.1	20.7	Active
ECO01	Two Way Radio Replacements	9022	0	4	0	Closed 1/2010
ECO02	AMI Replacements	9048	0	26.3	0	Closed 10/2010
ECO03	SCADA MASTER PH 2	5057	0	202	0	Closed 6/2010
Sub-Totals:			180.2	968.3	162.4	
BUDGET NUMBER	DESCRIPTION	AUTH. NUMBER	BUDGETED AMOUNT	AUTH. AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
DISTRIBUTION ELECTRIC						
DAB00	Overhead Line Extensions		28.8		-5.2	Active
DAB01	3 PH, O/H Line Ext., 4 Northeast Ave, Bow	239	0	6.5	6	Closed 10/2010
DAB02	Pole Relocations	247	0		-11.3	Completed 12/2010

Electric Category	Priority
M	1
M	1
M	1
M	1
C	1
C	1
C	1
C	1
M	1
M	1
M	1
M	1
M	1
M	1
M	1
M	1
M	1
I	1
I	1
I	1
C	1
C	1
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M	1
M	1
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C	1
C	1
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O	3
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O	1
O	3
O	1
O	3
O	2
O	1
O	2
C	1

Priority	Amount
Priority 1	4,532,100
Priority 2	597,400
Priority 3	390,100
Total	5,519,600

<b>Budget Category</b>	
<b>Annual Requirements Blankets</b>	<b>2010</b>
T&D Improvements	799,700
New Customer Additions	227,000
Outdoor Lighting	112,600
Emergency & Storm Restoration	250,400
Billable work	12,700
Transformers	430,600
Meters	183,000
<b>Sub-Totals:</b>	<b>2,016,000</b>
<b>Distribution</b>	
Overhead Line Extensions over \$20,000	(5,200)
Underground Line Extensions over \$20,000	67,600
Street Light Projects	-
Telephone Company Requests	69,600
Highway Projects	50,500
Distribution Pole Replacements	335,600
Specific Projects: Distribution	2,473,400
<b>Sub-Totals:</b>	<b>2,991,500</b>
<b>Substation</b>	
Specific Projects: Substation	232,300
<b>Sub-Totals:</b>	<b>232,300</b>
<b>Communications</b>	<b>203,400</b>
<b>Tools, Shop, Garage</b>	<b>55,600</b>
<b>Laboratory</b>	<b>1,900</b>
<b>Office</b>	<b>800</b>
<b>Structures</b>	<b>18,100</b>
<b>Distribution Totals:</b>	<b>5,519,600.0</b>

**CONSTRUCTION BUDGET 2010 UES Capital**  
**12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED**

BUDGET NUMBER	DESCRIPTION	AUTH. NUMBER	BUDGETED AMOUNT	AUTH. AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
DAB03	Relocation of Poles, 45-49 S Main St, Concord	252		0		0.1 Active		
DAB99	Water St OH Line Ext-Epsom	9060		0	5	0 Closed 1/2010		
DAC00	Overhead Line Extensions - Carryover		12.5			Completed 6/2010	C	1
DBB00	Underground Line Extensions		62.2			27.5 Active	C	1
DBB01	URD Line ext-147 Loudon Rd, Concord	237		0	6.9	4.6 Closed 10/2010		
DBB02	URD Line Ext, Dunbarton Rd, Concord, St Pauls School	245		0	37.5	6 Completed 10/2010		
DBB03	Three Phase, urd line ext, 30 Pembroke Rd, Concord	254		0		-0.7 Active		
DBB04	Overhead Single Phase Guaranteed Line Extension	257		0	55.8	17.7 Active		
DBC00	Underground Line Extensions, Carryover		18.2			40.1 Completed 10/2010	C	1
DBC02	URG Ext-Parmenter Pl, Conc	9053		0	18.6	22.4 Completed 10/2010		
DBC03	Primary UDG Line Ext-Airport Rd Concord-NHANG	9056		0	7.9	0.9 Closed 4/2010		
DBC04	7X1 conversion & 3 ph URD Line Ext	9057		0	63.4	12.7 Closed 10/2010		
DBC05	Tower Cir URD Line Ext	9058		0	7	2.4 Closed 4/2010		
DBC06	3 Phase Pri URD Line Ext-45 Constitution Ave	9062		0	11.3	1.8 Closed 4/2010		
DBC08	URD Line Ext-Ph 3 Vineyards	8068		0	15.1	0 Closed 4/2010		
DCB00	Street Light Projects		12			Active	M	2
DCC00	Street Light Projects - Carryover		0.7			Completed 3/2010	M	2
ddb00	Telephone Company Requests		30			24.2 Active	H	2
DDB01	Penacook St. Conc-Fairpoint Req Add Height	241		0	30	24.2 Closed 11/2010		
DDC00	Telephone Company Requests, Carryover		0			Completed 3/2010	H	2
DEB00	Highway Projects		371.7			45.4 Active	H	2
DEB01	Manchester St., Road Relocation		0			Active		
DEB02	N State St. Conc-Relo (4) for Rd Constr	236		0	59.8	45.4 Closed 10/2010		
Dec-00	Highway Projects, Carryover		0			Completed 3/2010	H	2
DEO01	Relocate (7) poles and primary UG feed along roadway	9039		0	123	5.1 Closed 9/2010	H	2
DPB01	Condemned Poles	217	264.2	264.2		335.6 Active	M	2
DPB02	Purchase Voltage Regulators	242	44.7	44.7		11.3 Active	I	1
DPB04	Circuit 1H6 reconductoring along the 374 Line R.O.W.	225	106.9	246.6		233.6 Active	I	1
DPB05	Circuit 4W3, Replace sectionalizers on Abbott Road	215	1.2	15.5		7.5 Closed 9/2010	M	3
DPB06	Circuit 22W3, Upgrade Reclosers coil at Birchdale Rd	233	8.6	8.6		3.8 Completed 10/2010	M	3
DPB09	Circuit 4X1, Add 2 phases and Reconductor Carter Hill Road	231	148.3	207.2		207.4 Active	I	1
DPB10	Purchase Easement - 396 Line	226	597.3	597.3		305.7 Active	O	1
DPB12	DER - Crutchfield Solar Hot Water System		101.9			Active	C	1
DPC01	New 34.5 kV Line Garvins to Bow Junction	8066	1,435.30	2,269.00		774.8 Active	I	1
DPC02	38 Line Recloser at Horse Shoe Pond Tap	9042	14	65		41.9 Completed 10/2010	M	3
DPC03	38 Line Load Break and Remote Control Switch	9041	14	80		5.1 Active	M	3
DPC04	Purchase VacPac Switch	227	17.3	17.3		0 Cancelled 8/2010	M	3
DPN01	Wind Storm February 2010	255	0	698		681.6 Closed 9/2010	M	1
DPN03	Dec. Ice Storm	9064	0	540.2		0 Closed 2/2010	M	1
DPN04	One pole primary line extension	9066	0	23.6		23.6 Closed 10/2010	C	1
DPN10	Replace failed URD cable and terminators	253	0	74.6		74.6 Closed 10/2010	M	2
DPO01	Purchase Voltage Regulators	9045	0	108.7		12.6 Closed 10/2010	I	1
DPO02	Install (3) Voltage Regulators on Pole 65 Dover Rd	9043	0	86.7		0.9 Closed 5/2010	I	1
DPO03	Upgrade Stepdown transformer from 333kVA to 500kVA	9032	0	1.7		0 Closed 4/2010	I	1
DPO04	Cir 7W3 Add line ext to replace tie with Cir 22W3	9033	0	108		0.2 Closed 11/2010	M	1
DPO05	DW Highway, Boscawen Replace Failing Direct Buried Cable	9063	0	41.9		0 Closed 4/2010	M	2
DPO06	Purchase Volt Regulators 100 am	8050	0	15.3		0 Closed 10/2010	I	1
DPO07	NEW SYSTEM SUPPLY,-Dist Easement	5073	0	726		-101.7 Closed 1/2010	I	1
DRB00	Reliability Projects		0			211.4 Active	R	3
DRB06	Circuit 13W2 Rebuild High St p. 83 to 110 on other side of the Street	211	208.5	208.5		211.4 Closed 9/2010		
DRC00	Reliability Projects, Carryover		0			Completed 6/2010		

Electric Category	2010	Budget Category
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**CONSTRUCTION BUDGET 2010 UES Capital**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH. NUMBER	BUDGETED AMOUNT	AUTH. AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
DRO01	Cir 13W2 - Upgr High St Recl	9054	0	55	15.1	Closed 10/2010
DRO02	Install three-phase recl	9055	0	69.5	9	Active
DRO03	Cir 22W3 Birchdale Rd, Bow Install Spacer Cable	9061	0	104.8	0.4	Closed 4/2010

<b>Sub-Totals:</b>		3,498.30	7,125.60	2991.5		
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BUDGET NUMBER	DESCRIPTION	AUTH. NUMBER	BUDGETED AMOUNT	AUTH. AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
EAE02	TOOLS, SHOP, GARAGE ELECTRIC					
EAE02	Purchase and Replace Hot Line Tools	218	2.5	2.5	1.7	Active
EAE03	Purchase and Replace Rubber Goods	219	3.3	3.3	5.2	Active
EAE04	Normal add & replace - tools & equipment EM&C	213	10	10	7	Active
EAE09	Man hole cover lifting system	229	2.1	2.1	2.2	Closed 10/2010
EAE13	Purchase/replace URD Grounding Equipment		3			Active
EAE19	Purchase Fire Retardant Safety Equipment		11			Active
EAE20	Purchase five (5) sets of Overhead Grounding Kits	222	30	30	30.9	Closed 9/2010
EAE21	Tools, Shop & Garage - Normal Additions and Replacements	220	10	10	8.7	Active

<b>Sub-Totals:</b>		71.9	57.9	55.7		
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BUDGET NUMBER	DESCRIPTION	AUTH. NUMBER	BUDGETED AMOUNT	AUTH. AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
EAO01	TOOLS, SHOP, GARAGE GENERAL					
EAO01	Tools, Shop, Garage Normal Additions and Replacements	9016	0	10	0	Closed 1/2010
EAO02	Purchase Hot Line Tools	9018	0	2	0	Closed 1/2010
EAO03	Purchase rubber goods	9020	0	3	0	Closed 1/2010
EAO04	Purchase 1 Symbol Handheld	9013	0	4	0	Closed 1/2010
EAO06	Purchase 7 portable grounding mats	9023	0	3.2	0.1	Closed 1/2010
EAO08	Purchase Tools and Equipment - EM&C	9035	0	4	-0.2	Closed 10/2010
EAO10	Lab Equipment - Normal Additions and Replacements	9049	0	3	0	Closed 5/2010

<b>Sub-Totals:</b>		0	29.2	-0.1		
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BUDGET NUMBER	DESCRIPTION	AUTH. NUMBER	BUDGETED AMOUNT	AUTH. AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
EBB01	LABORATORY GENERAL					
EBB01	Lab Equipment - Normal Add and Replace EM&C	214	5	5	1.9	Active
	<b>Sub-Totals:</b>		5	5	1.9	
EDE01	OFFICE ELECTRIC					
EDE01	Office Furniture & Equipment-Normal Additions and Replacements	221	3.5	3.5	0.8	Active

<b>Sub-Totals:</b>		3.5	3.5	0.8		
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BUDGET NUMBER	DESCRIPTION	AUTH. NUMBER	BUDGETED AMOUNT	AUTH. AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
EDO01	OFFICE GENERAL					
EDO01	Office Furniture and Equipment	9010	0	3.5	0	Closed 1/2010
	<b>Sub-Totals:</b>		0	3.5	0	

BUDGET NUMBER	DESCRIPTION	AUTH. NUMBER	BUDGETED AMOUNT	AUTH. AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
GPB02	STRUCTURES GENERAL					
GPB02	Normal Improvements to Capital Facility	223	10	10	6.9	Active
GPB03	Install Backup A/C Unit in Data/Tel Room	232	10	10	11.2	Active
GPO01	Normal Improvements and Replacements Facility	9019	0	10	0	Closed 1/2010
GPO02	EOC Furniture	9047	0	33	0	Closed 1/2010

<b>Sub-Totals:</b>		20	63	18.1		
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BUDGET NUMBER	DESCRIPTION	AUTH. NUMBER	BUDGETED AMOUNT	AUTH. AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
SPB02	SUBSTATION ELECTRIC					
SPB02	Iron Works Road - Install Capacitor Banks	243	125.4	125.4	25.1	Active
SPB11	West Concord - Replace Strain Bus	230	220.9	220.9	54.6	Closed 11/2010
SPC01	Build 34.4-13.8 kV Mobile Substation	251	130.7	131.2	64.6	Active
SPC02	Replace Damaged Equip at Pleasant St S/S Concord	6066	34	67	0.2	Active
SPC03	Replace 33 Line Recloser at Bow Junction S/S	9044	87.7	130	70.3	Completed 9/2010
SPC04	15W2 West Portsmouth Street and 2H1 West Concord Breaker Changeouts	259	10	10	14.3	Completed 12/2010

Electric Category	Priority
R	3
R	3
R	3
O	3
O	3
O	3
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O	2
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O	3
O	3
O	1
O	1
O	1
O	2
O	2
O	2

Electric Category	2010	Budget Category
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**CONSTRUCTION BUDGET 2010 UES Capital**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH. NUMBER	BUDGETED AMOUNT	AUTH. AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
SPO01	Replace station batteries at Pleasant St S/S	9051	0	8.3	3.3	Closed 9/2010	O	2
SPO02	Purchase New Transformer	9026	0	475	5	Closed 11/2010	O	1
SPO03	AMI Substation Work completed in 2006.	9065	0	28.6	-5.1	Closed 4/2010	O	1
SPO04	Replace 1H3 Breaker	8073	0	53.3	0	Active	O	2
SPO09	Build Mobile Substation	8061	0	1,793.10	0	Closed 6/2010	O	1
Sub-Totals:			608.6	3,042.70	232.3			
BUDGET NUMBER	DESCRIPTION	AUTH. NUMBER	BUDGETED AMOUNT	AUTH. AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
	TRANSPORTATION ELECTRIC							
1-Feb	Replace truck #45		0			Completed 4/2010	O	2
Sub-Totals:			0	0				
Grand Totals:			6,970.70	17,229.40	5,519.60			

Electric Category	2010	Budget Category
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BUDGET NUMBER	DESCRIPTION	AUTH. NUMBER	BUDGETED AMOUNT	AUTH. AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
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7,919,700

**CONSTRUCTION BUDGET 2010 UES Seacoast**  
**12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED**

BUDGET NUMBER	DESCRIPTION	AUTH. NUMBER	BUDGETED AMOUNT	AUTH. AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
DAC03	3 ph service, 191 South Main St, NE	9078	0	12.2	-2.3	Active		
DAC04	OH Line Ext, 99 Ledge Rd, SE	9090	0	11.8	5.9	Active		
DAC05	Relocation of Poles	8100	0	6.8	5.7	Active		
DAC06	Upgrade 3 PH Service	8102	0	12.8	0	Closed 11/2010		
DBB00	Underground Line Extensions - New Projects		164.3		208.4	Active	C	1
DBB01	URD Line Ext, off Ashbrook Rd, EX	236	0	41.8	40.9	Active		
DBB02	Three Phase, URD Line Ext, Epping Rd., Exeter	242	0	52.8	57.4	Active		
DBB03	URD Line Ext., Colby Rd., Danville	243	0	31.4	33.4	Closed 10/2010	C	1
DBB04	URD Line Ext., Hampton Rd, Exeter	244	0	10.6	9	Closed 11/2010		
DBB06	3 ph, urd line ex, off Mill Ln, Seabrook	262	0	16.9	9.5	Active		
DBB07	1 PH, Primary URD Line Ext., 9 Deer Run, AT	269	0	3.3	9.8	Active		
DBB08	3 PH, URD Line Ext, 31 Garden Rd, Plaistow	270	0	3.7	41.2	Active		
DBB09	Three Phase, URD Line Ext, Rocks Rd/Dows Ln, Seabrook	271	0	9.2	23.7	Active		
DBB10	Single Phase, URD Line Ext, 56 Drakeside Rd., Hampton	272	0	17.5	30.3	Active		
DBB11	Three Phase, URD Line Ext., Ocean Blvd., Hampton	273	0	5.2	-46.8	Active		
DBC00	Underground Line Extensions, Carryovers		215.6		166.9	Active	C	1
DBC01	3 ph, URD Line Ext, Riverwoods Dr, EX	9057	0	79.3	-8.7	Active		
DBC02	URD Line Ext, Caleb Dr, Danville	9071	0	97.1	29.5	Closed 6/2010		
DBC03	URD Line Ext, Maple Ave, AT	9073	0	31.7	34.1	Active		
DBC04	URD Line Ext, Halls Way, SE, off Farm Ln	9077	0	172.5	97.7	Closed 6/2010		
DBC05	URD line ext, 59 Portsmouth Ave, EX	9091	0	11.8	10.9	Active		
DBC06	Secondary URD Line, 201 Ocean Blvd, SE	9092	0	1.3	2.2	Active		
DBC07	URD Line Ext 83 Newton Rd, PL	8101	0	18.2	1.1	Closed 9/2010		
DCB00	Street Light Projects		36.8		0	Active	M	2
DCB01	Installation of Street Lights, State Rt 125/Rt 121A, Plaistow	265	0	6.4	0	Active		
DCC00	Street Light Projects, Carryover		0			Active	M	2
DDB00	Telephone Company Requests		0			Active	H	2
DDC00	Telephone Requests, Carryover		0			Active	H	2
DEB00	Highway Projects		49.5			0 Active	H	2
DEB01	NHDOT, Rt. 125, Plaistow	274	847.9	701.1	0	Active		
Dec-00	Highway Projects, Carryover		117.5		-162.1	Active	H	2
DEC01	relocation of urd utilities, I-95 Toll, Hampton	9087	0		-162.1	Closed 9/2010		
DPB01	Condemned Pole Replacement	222	465.5	465.5	362.9	Active	M	2
DPB02	Regulator Capital Improvements	233	60.6	60.6	35	Active	I	1
DPB03	Circuit 22X1 Install Capacitor Bank on Kingston Road	234	31	31	21	Active	M	1
DPB04	Circuit 6W1 Convert a Portion of South Road	229	162.6	162.6	87.7	Completed 9/2010	I	1
DPB06	Circuit 20H1 Load Transfer to 28X1	217	235.1	235.1	206.1	Closed 11/2010	M	1
DPB07	Circuit 56X1 Newton Junction Road Improvements	220	268.7	268.7	304.5	Closed 11/2010	M	2
DPB09	Circuit 21W1 Convert Salem Road	221	191.8	191.8	119.1	Completed 11/2010	I	1
DPB11	Replace One structures along the 3348 Line		52.1			Cancelled 7/2010	M	2
DPC01	Replace Guinea Road 47X1 Regulators	8046	31	55.4	20.6	Active	I	1
DPC02	3343/3354 Capacitor Banks	8065	14.6	78.4	0	Active	M	1
DPN02	Circuit 18X1 Load Transfer to 2X2	249	0	490	432.9	Active	I	1
DPN03	Feb 2010 Wind Storm (c-3533)	250	0	600	576.7	Active	M	1
DPN05	March 2010 Wind Storm	261	0	88.8	101.6	Active	M	1
DPN06	Replace the failed 51X1 recloser	268	0	25	0	Active	M	2
DPN07	3348 Transmission Line Repairs	247	0	356	311	Active	M	2
DPN08	Replace neutral - Correct Stray Voltage	260	0	110	62.7	Active	M	2
DPO01	Replace & C/O Condemned Poles, Various Locations	9023	0	350	13.8	Closed 4/2010	M	2
DPO02	Purchase & Installation of Voltage Regulators	9015	0	252.2	0	Closed 1/2010	I	1
DPO03	Circuit 3H1, Transfer Ocean Blvd to 46X1	9076	0	35	0	Closed 2/2010	I	1
DPO04	Replace Two Distribution Capacitor Bank Controls	9084	0	11.1	0.8	Closed 9/2010	M	2
DPO05	Ice Storm - December 11th 2008	9058	0	1,191.90	0	Closed 1/2010	M	1
DPO06	46X1 Transfer to 17W1, Kings Hwy, Hamp	8061	0	355.3	0	Closed 1/2010	I	1

Electric Category	2010	Budget Category
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CONSTRUCTION BUDGET 2010 UES Seacoast								
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED								
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT	Electric	
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	Category	Priority
Sub-Totals:		0		13.5		0		
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
STRUCTURES GENERAL								
GPB01	Normal Improvements to Kensington Facility	231	10	10	1.3	Active	O	3
GPO01	Normal Improvements Facility	9046	0	17.5	0	Closed 1/2010	O	3
GPO02	EOC Furniture	9081	0	18.3	1.2	Closed 3/2010	O	3
GPO03	Replace Well Seacoast Doc	9085	0	17	0	Closed 3/2010	O	3
Sub-Totals:		10		62.8		2.5		
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
SUBSTATION ELECTRIC								
SPB01	Kingston Sub. - System Supply Additions (Yr. 1 of 3)	240	224.5	224.5	62.5	Active	I	1
SPC01	Westville S/S Upgrade Circuit Voltage Regulators	9055	13.9	108.4	12.1	Active	I	1
SPC02	2nd Guinea Capacitor Bank	8052	40	420	45.5	Completed 11/2010	O	1
SPC03	Guinea Station relaying	7019	167.6	221	0	Active	O	2
SPC04	Install Capacitor Bank - Westville S/S	8069	6.4	39.3	0	Active	O	1
SPC05	Replace Circuit 11W1 Recloser	8067	19.2	50.7	0	Active	O	2
SPO01	Purchase New Transformer	9056	0	970	56.7	Closed 10/2010	O	1
SPO02	Exeter S/S-Repl 4 kv switchgear w/2 circ pos	8053	0	420	4.8	Closed 4/2010	O	2
SPO03	19X3 - Upgrade Volt Reg	8049	0	88.1	2.2	Closed 3/2010	I	1
SPO04	Install Cap Banks at E Kingston Sub	8068	0	39.3	0	Completed 1/2010	O	1
SPO05	Replace 19X2 Relaying	7106	0	23.9	0	Closed 3/2010	O	2
SPO06	REGULATION CIRCUIT 19X2	7033	0	175.6	7.7	Closed 4/2010	I	1
SPO07	REPL FREQ RELAY, EXETER	7023	0	13.2	0	Closed 6/2010	O	2
SPO08	2X2 FEEDER HAMPTON SS	6022	0	270.3	0	Closed 2/2010	I	1
Sub-Totals:		471.5		3,064.30		191.5		
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
TRANSPORTATION ELECTRIC								
2-Feb	Replace Truck #24		0			Completed 8/2010	O	2
3-Feb	Replace Truck #4		0			Completed 8/2010	O	2
4-Feb	Replace truck #36		0			Completed 8/2010	O	2
Sub-Totals:		0		0				
Grand Totals:		8,809.40		23,340.30		7,919.70		

Electric Category	2010	Budget Category
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**CONSTRUCTION BUDGET 2011 Capital**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	Electric Category	Priority
DPBC01	Condemned Pole Replacements	2211	0		0	Active	M	1
BABC12	Electric T&D Improvements	2100	0		0	Active	M	1
BBBC12	New Customer Additions	2101	0		0	Active	C	1
BCBC12	Outdoor Lighting	2102	0		0	Active	M	1
BDBC12	Emergency & Storm Restoration	2103	0		0	Active	M	1
BEBC12	Billable Work	2104	0		0	Active	M	1
<b>Sub-Totals:</b>			0	0	0			
BUDGET	DESCRIPTION	AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
BAB11	T&D Improvements	1000	816.7	820	663.3	Active	M	1
BAB12	Electric T&D Improvements	2100	0		0	Active	M	1
BAC11	T&D Improvements, Carryover	200	21.7	808.6	-14.9	Completed 9/2011	M	1
BAO09	T&D	9000	0		0	Closed 2/2011	M	1
BBB11	New Customer Additions	1001	259	255	188.2	Active	C	1
BBB12	New Customer Additions	2101	0		0	Active	C	1
BBC11	New Customer Additions, Carryover	201	23.2	250.5	6.4	Completed 7/2011	C	1
BCB11	Outdoor Lighting	1002	118.3	95	70.4	Active	M	1
BCB12	Outdoor Lighting	2102	0		0	Active	M	1
BCC11	Outdoor Lighting, Carryover	202	4	113.7	0.1	Completed 5/2011	M	1
BDB11	Emergency & Storm Restoration	1003	413.7	472.2	507.3	Active	M	1
BDB12	Emergency & Storm Restoration	2103	0		0	Active	M	1
BDC11	Emergency & Storm Restoration, Carryover	203	7.1	324.2	-27.7	Completed 7/2011	M	1
BDO09	Emergency Restoration	9003	0		0	Closed 2/2011	M	1
BEB11	Billable Work	1004	164.7	175	-55.9	Active	M	1
BEB12	Billable Work	2104	0		0	Active	M	1
BEC11	Billable Work, Carryover	204	3.5	88.6	63.1	Active	M	1
BE009	Billable Jobs	9004	0	246.8	4.6	Closed 8/2011	M	1
BFB11	Transformers Company/Conversions	1005	66.9	98	155.4	Active	I	1
BFB12	Company Transformer Purchases 2012	2105	0		0	Active	I	1
BFO10	TRANSFORMER - COMPANY	205	0		0	Closed 2/2011	I	1
BGB11	Transformer Customer Requirements	1006	613.1	615	818.5	Active	C	1
BGB12	Transformer Requirements - Customer 2012	2106	0		0	Active	C	1
BGC11	Transformer Customer Requirements, Carryover	206	10.7	434	88.6	Completed 2/2011	C	1
BHB11	Meter Blanket Company Requirements	1008	179.6	179.6	39.6	Active	M	1
BHB12	Meter Requirements - Company/AMR 2012	2108	0		0	Active	M	1
BHO10	Meter Requirements - Company/AMR	208	0		-29.9	Closed 2/2011	M	1
BIB11	Meter Blanket Customer Requirements	1007	173	173	92.4	Active	C	1
BIB12	Meter Requirements - Customer 2012	2107	0		0	Active	C	1
BIO10	Meter Requirements - Customer	207	0	117.5	75.4	Closed 2/2011	C	1
<b>Sub-Totals:</b>			2,875.20	5,266.70	2,644.90			
BUDGET	DESCRIPTION	AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ECE01	Two Way Radio Replacements	1015	3	3	2.6	Active	O	2
ECE02	AMI Equipment, Unanticipated Replacements	1014	37.5	39.5	34.9	Active	O	1
<b>Sub-Totals:</b>			40.5	42.5	37.5			
BUDGET	DESCRIPTION	AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ECC01	COMMUNICATIONS GENERAL							
ECC01	Outage Management System (OMS)	9059	100	667.5	92.3	Active	O	1
ECN01	Outsource Payment Process to Kubra	1030	0	15.1	0	Active	O	1
ECN02	Bill Print redesign & outsource	1031	0	4.2	1	Active	O	3
ECN03	Website Phase 2	1032	0	33.8	39.7	Active	O	3
ECN04	Infrastructure	1034	0	59.3	24.4	Active	O	2
ECN05	Call Center	1035	0	5.3	1	Active	O	2
ECN06	MDS Fitchburg Rollout	1036	0	25.4	20.9	Active	O	2
ECN07	Power Plant	1037	0	107.7	117.6	Active	O	3
ECN10	CIS Enhancement Project	1040	0	14.8	31.6	Active	O	1
ECN11	April Fools Day Storm 2011	1065	0		0	Closed 10/2011	O	1
ECN12	2010 Telecom, Network and Systems Infrastr Upgrade	1089	0		129.4	Closed 11/2011	O	2

Electric Category	2011
<b>Growth</b>	
Customer Additions (C)	1,385,500
Subtotal Growth	1,385,500
<b>Non-Growth</b>	
Reliability (R)	74,300
Maintenance Replacement (M)	1,804,800
Mandated (H)	232,900
System Improvement (I)	1,509,400
Other (O)	1,282,100
Subtotal Non-Growth	4,903,500
<b>Total</b>	<b>6,289,000</b>

Priority	Amount
Priority 1	4,983,500
Priority 2	1,040,900
Priority 3	264,600
<b>Total</b>	<b>6,289,000</b>

Budget Category	
<b>Annual Requirements Blankets</b>	<b>2011</b>
T&D Improvements	648,400
New Customer Additions	194,600
Outdoor Lighting	70,500
Emergency & Storm Restoration	479,600
Billable work	11,800
Transformers	1,062,500
Meters	177,500
<b>Sub-Totals:</b>	<b>2,644,900</b>
<b>Distribution</b>	
Overhead Line Extensions over \$20,000	29,800
Underground Line Extensions over \$20,000	86,200
Street Light Projects	-
Telephone Company Requests	-
Highway Projects	232,900
Distribution Pole Replacements	395,500
Specific Projects: Distribution	948,200
<b>Sub-Totals:</b>	<b>1,692,600</b>
<b>Substation</b>	
Specific Projects: Substation	777,200
<b>Sub-Totals:</b>	<b>777,200</b>
<b>Communications</b>	<b>1,103,500</b>
<b>Tools, Shop, Garage</b>	<b>38,900</b>
<b>Laboratory</b>	<b>5,800</b>
<b>Office</b>	<b>3,800</b>
<b>Structures</b>	<b>22,300</b>
<b>Distribution Totals:</b>	<b>6,289,000</b>

**CONSTRUCTION BUDGET 2011 Capital**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	Electric Category	Priority
ECN13	Oct 29th Storm Event #111029-SYS-4-11-106	1097	0		561.5	Active	O	1
ECN14	GIS Upgrade to 9.3	1098	0	2.9	1.8	Active	O	3
ECN15	EMIS Enhancements	1099	0	0.6	0.1	Active	O	2
ECN16	Capital Budget System Enhancements	1100	0	0.3	0	Active	O	3
ECN17	Cash Systems Enhancements	1101	0	1.1	0.3	Active	O	2
ECN18	EDI Data Transfers	1102	0	7.2	1.5	Active	O	2
ECN20	Thanksgiving Storm	1104	0		24.7	Active	M	1
ECO02	Two Way Radio Replacements	224	0		0	Closed 2/2011	O	2
ECO03	AMI Equipment, Unanticipated Replacement	212	0		0	Closed 2/2011	O	1
ECO04	AMI Communication Trouble Call Response	256	0		6.2	Closed 3/2011	O	1
ECO05	CIS 2010 Projects	238	0	37.3	8.7	Completed 1/2011	O	1
ECO06	Unitil Website	248	0		3.3	Closed 2/2011	O	3
<b>Sub-Totals:</b>			100	982.4	1,066.00			
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
DAB00	DISTRIBUTION ELECTRIC							
	Overhead Line Extensions		44.7		25.6	Active	C	1
DAB01	Three Phase, Temp O/H Line Ext, 152 South Street, Concord	1018	0		-7.6	Active		
DAB02	N Spring St & Rumford St, Concord-Kimball School	1075	0		-6	Completed 12/2011		
DAB03	83 Appleton St, Concord-Customer	1079	0	10.1	4.3	Active		
DAB04	Old Suncook Rd, Concord-Customer	1080	0	40.6	38.2	Completed 12/2011		
DAB05	Dame Eastman School, Curtsville Rd, Concord	1084	0		-8.4	Active		
DAB06	Single Phase, O/H Line Ext to Primary URD, Silk Farm Rd,	1087	0	22.5	-0.6	Active		
	Nonbillable							
DAB07	St. Paul's School Pole Relocation-Pleasant St & Rectory Rd	1088	0		5.6	Completed 12/2011		
DAB08	16 Portsmouth St, Concord-relocate pole	1094	0		0.1	Completed 12/2011		
DAC00	Overhead Line Extensions - Carryover		19.5		4.2	Completed 7/2011	C	1
DAC01	Relocation of Poles, 45-49 S Main St, Concord	252	0		4.2	Completed 7/2011		
DAO01	Pole Relocations	247	0		10.7	Closed 11/2011	C	1
DBB00	Underground Line Extensions		77		77.3	Active	C	1
DBB01	Three Phase Ug Line Ext 45-49 South Main St Concord	1029	0	11.8	13.4	Completed 7/2011		
DBB02	Three phase Ug line ext for 119 Hall St	1033	0	5.2	5.8	Active		
DBB03	Primary Single Phase Underground Line Extension, 16 Nesbitt	1044	0	1.9	0.7	Completed 6/2011		
	Dr, Bow							
DBB04	River Rd, Bow-One Pole 3 phase OH Line Extension-single	1073	0	6.3	0.1	Completed 9/2011		
	phase							
DBB05	Route 3A, Bow 2 Pole 3 phase line extension-single phase	1074	0	9.5	1.5	Completed 10/2011		
DBB07	15A Branch Londonderry Trpk, Bow-Customer	1082	0	9.7	-0.5	Completed 12/2011		
DBB08	Three ph urd line ext-Crescent St, Penacook-Customer	1083	0	33.7	48.7	Completed 12/2011		
DBB09	Three Phase Urd Ext-The Dollar Store-Loudon Rd	1085	0	9.4	13.6	Completed 12/2011		
DBB10	3 ph line ext-Felix Septic Serv-7-9 Ryan Rd, Bow	1086	0	4.3	9.6	Active		
DBB11	175 Manchester St-Concord Nissan 3 ph Primary	1092	0	9	6.9	Active		
	Underground							
DBB13	Scales Rd, Canterbury-line extension-billable	1095	0		-9.6	Active		
DBB14	Route 3A, Bow Water Tower Urd Primary Line Ext-Billable	1096	0	9.5	-16.8	Active		
DBB15	70 N Pembroke Rd, Concord urd line ext-billable	1105	0		3.8	Active		
DBC00	Underground Line Extensions, Carryover		14.3		10.1	Completed 7/2011	C	1
DBC01	Three Phase, urd line ext, 30 Pembroke Rd, Concord	254	0		0	Closed 1/2011		
DBC02	Overhead Single Phase Guaranteed Line Extension	257	0		10.1	Closed 11/2011		
DBO01	URD Line Ext, Dunbarton Rd, Conc, St Pauls School	245	0		-7.7	Closed 2/2011	C	1
DBO02	URG Ext-Parmenter Pl, Conc	9053	0		-4.2	Closed 3/2011	C	1
DCB00	Street Light Projects		13.9			Active	M	2
DCC00	Street Light Projects - Carryover		4			Completed 5/2011	M	2
DCB00	Telephone Company Requests		34.9			Active	H	2
DCO00	Telephone Company Request - Carryover		4.2			Completed 5/2011	H	2
DEB00	Highway Projects	1041	193.6		232.9	Active	H	2
DEB01	Relocation of Street Lights at Rte 4 at Harris Hill Road, Boscawen	1070	0		18.5	Completed 10/2011		

Electric Category

2011

Budget Category

**CONSTRUCTION BUDGET 2011 Capital**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
DEB02	Relocate 15 poles, Concord	1041	0	64.5	88	Active		
DEB04	Manchester St., Concord - Road Reconstruction	1090	0	185.7	126.5	Active		
Dec-00	Highway Projects, Carryover		5.5			Completed 5/2011	M	2
DPB01	Condemned Poles (REP)	1013	335.3		385.8	Closed 11/2011	M	2
DPB02	Purchase Voltage Regulators	1027	90.9	90.9	45.6	Active	I	1
DPB04	Circuit 4X1, Upgrade Stepdowns at pole 51 Village St	1068	26.1	26.1	24.4	Completed 10/2011	I	1
DPB05	Circuit 13W2 - Install Voltage Regulator on Water St	1042	23.3	23.3	18.1	Closed 12/2011	I	1
DPB06	Circuit 18W2 - Install Voltage Regulators on Woodhill Rd	1043	33.2	33.2	23.4	Active	I	1
DPB07	Bow Junction S/S, New Circuit 7W4	1045	298.1	298.1	316.1	Active	I	1
DPB10	Extend circuit 1H5 to Theatre St	1078	141.7	155.7	128.2	Active	M	2
DPB01	Condemned Pole Replacements	2211	0		0	Active	M	2
DPC01	New 34.5 kV Line Garvins to Bow Junction	8066	187.1	2,269.00	192.1	Completed 8/2011	I	1
DPC02	Purchase Easement - 396 Line	226	5.5		4.8	Closed 3/2011	O	1
DPC03	38 Line Load Break and Remote Control Switching Device	9041	27.1	80	0.8	Active	M	3
DPN01	Hall St., Concord - Circuit 7X1 Conversion	1064	0	77.4	80.4	Closed 9/2011	I	1
DPN02	Broken Pole due to Wind Event on Hazen Dr, Concord	1071	0	22.5	22	Closed 8/2011	M	1
DPN03	Hurricane Irene	1091	0		8.1	Active	M	1
DPO01	Condemned Pole Replacements	217	0		9.7	Closed 2/2011	M	2
DPO02	Purchase Voltage Regulators	242	0	44.7	0	Closed 8/2011	I	1
DPO03	Circuit 1H6 Reconductoring along 374 ROW	225	0	246.6	4.4	Completed 5/2011	I	1
DPO04	Birchdale Rd, Bow-Replace recs coils - Cir 22W3	233	0		0	Closed 1/2011	M	2
DPO05	Horse Hill Rd., Pen-Add 2 Ph, Upgrade reg	231	0		0	Closed 2/2011	I	1
DPO06	Replace Recloser	9042	0		5.5	Closed 3/2011	M	2
DRB00	Reliability Projects (REP)		77.2		70.3	Active	R	3
DRB08	Sewalls Falls Rd., Concord - Install (3) Reclosers	1077	0		29.6	Closed 11/2011		
DRB14	N Main St, Penacook Cir 4X1 Extension-Reliability Improvement	1069	0		40.7	Closed 11/2011		
DRC00	Reliability Projects, Carryover		0			Completed 5/2011	R	3
DRO01	Install three-phase recd	9055	0		4	Closed 11/2011	R	3
<b>Sub-Totals:</b>			<b>1,657.30</b>	<b>3,801.40</b>	<b>1692.6</b>			
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EAE01	TOOLS, SHOP, GARAGE ELECTRIC							
EAE01	Purchase and Replace Hot Line Tools	1022	2.5	2.5	0.6	Active	O	2
EAE03	Tools, Shop & Garage - Normal Additions and Replacements	1020	12	12	14.8	Active		
							O	2
EAE04	Purchase and Replace Rubber Goods	1021	3.5	3.5	3.9	Active	O	2
EAE05	Normal additions & replacement - tools & equipment EM&C	1023	7	7	8.7	Active		
							O	2
EAE06	Replace Battery Operated crimping tool	1019	1.8	1.8	2.8	Closed 9/2011	O	2
EAE07	Purchase Burndy PAT750CXT18VBattery Operated crimping tool	1026	3.5	3.5	3.2	Completed 5/2011		
							O	2
EAE16	Replace Laptop - Substation	1024	4	4	2.3	Closed 9/2011	O	2
EE002	CAPITAL - AMI AUGMENTATION	8010	0		0	Closed 2/2011	O	2
<b>Sub-Totals:</b>			<b>34.3</b>	<b>34.3</b>	<b>36.3</b>			
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EAN01	TOOLS, SHOP, GARAGE GENERAL							
EAN01	Manhole Barricade and Hoist	1076	0	5	4.3	Completed 9/2011	O	2
EA001	Purchase and replace Hot Line tools	218	0		0	Closed 2/2011	O	2
EA002	Purchase and Replace rubber goods	219	0		0	Closed 2/2011	O	2
EA003	Normal Add and Replace Tools and Equip EM&C	213	0		0	Closed 2/2011	O	2
EA004	Purchase 6 sets of Overhead grounds	222	0		0	Closed 2/2011	O	2
EA005	Tools,shop & garage normal adds and replace	220	0		-1.7	Closed 2/2011	O	2
<b>Sub-Totals:</b>			<b>0</b>	<b>5</b>	<b>2.6</b>			
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EBB01	LABORATORY GENERAL							
EBB01	Lab Equipment - Normal Additions and Replacements	1025	7	7	5.8	Active	O	2
EBO01	Lab Equip Normal Add and Replace EM&C	214	0		0	Closed 2/2011	O	2
<b>Sub-Totals:</b>			<b>7</b>	<b>7</b>	<b>5.8</b>			
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		

Electric Category	2011	Budget Category
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**CONSTRUCTION BUDGET 2011 Capital**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	Electric Category	Priority
EDE01	OFFICE ELECTRIC Office Furniture & Equipment-Normal Additions and Replacements	1012	3.5	3.5	3.8	Active	O	3
		<b>Sub-Totals:</b>	3.5	3.5	3.8			
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EDO02	OFFICE GENERAL Office Furniture and Equipment	221	0		0	Closed 2/2011	O	3
		<b>Sub-Totals:</b>	0	0	0			
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
GPB01	STRUCTURES GENERAL Normal Improvements to Capital Facility	1010	12	12	12.4	Active	O	3
GPB03	Replace Room Dividers in Dng/Mtg Room	1016	12	12	9.9	Completed 8/2011	O	3
GPB04	Install fire strobe lights at designated rooms	1017	5	5	0	Cancelled 12/2011	O	3
GPO01	Normal Improvements to Captial DOC facility	223	0		0	Closed 2/2011	O	3
GPO02	Install Backup A/C Unit in Data/Tel Room	232	0		0	Closed 1/2011	O	3
		<b>Sub-Totals:</b>	29	29	22.3			
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
SPB01	SUBSTATION ELECTRIC Bow Junction S/S - 7W4 Circuit Position	1011	613.7		649.5	Closed 11/2011	I	1
SPB14	Bow Junction S/S - Install 5th TCU		122.9			Cancelled 10/2011	O	1
SPB16	Hollis S/S - Upgrade Underfrequency Relaying	1067	21.4	21.4	3.1	Active	O	1
SPC01	Build 34.4-13.8 kV Mobile Substation	251	25.7	131.2	19.9	Completed 8/2011	O	1
SPC02	Iron Works Road - Install Capacitor Banks	243	50.5	125.4	50.8	Active	O	1
SPC03	Replace 1H3 Breaker	8073	26.2	53.3	0.1	Active	O	2
SPC04	15W2 West Portsmouth Street and 2H1 West Concord Breaker Changeouts	259	12.1		0	Closed 3/2011	O	2
SPC05	Replace Damaged Equip at Pleasant St S/S Concord	6066	32.7	67	3.9	Active	O	2
SPN01	13X4 Recloser	1028	0	68.4	3.2	Completed 11/2011	O	2
SPN02	Depot Street, Boscawen Substation	1072	0	54.8	46.7	Active	O	2
SPO01	Replace 33 Line Breaker	9044	0		0	Closed 1/2011	O	2
		<b>Sub-Totals:</b>	905.4	521.5	777.2			
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
	TRANSPORTATION ELECTRIC							
1-Feb	Replace Vehicle #6		0			Closed 9/2011	O	2
2-Feb	Replace pickup #48		0			Closed 11/2011	O	2
3-Feb	Replace pickup #55		0			Completed 6/2011	O	2
		<b>Sub-Totals:</b>	0	0	0			
		<b>Grand Totals:</b>	5,652.20	10,693.30	6,289.00			

Electric Category	2011	Budget Category
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**CONSTRUCTION BUDGET 2011 Seacoast**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
	?? ??							
BABE12	Transformer PCB Removal	2000		0		0 Active	M	1
BBBE12	Overhead Services	2001		0		0 Active	M	1
BCBE12	replace 50whps P99/15	2002		0		0 Active	M	1
BDBE12	Emergency & Storm Restoration	2003		0		0 Active	M	1
BEFE12	Billable Work	2004		0		0 Active	M	1
DPBE12	Condemned Poles	2110		0		0 Active	M	2
		Sub-Totals:		0	0	0		
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
	BLANKETS ELECTRIC							
BAB11	T&D Improvements	1000	960.9	908.7	852.3	Active	M	1
BAC11	T&D Improvements, Carryover	200	69.5	1,149.00	82.1	Active	M	1
BAO09	T&D	9000		0	-10.1	Closed 3/2011	M	1
BBB11	New Customer Additions	1001	403.2	401.5	362.7	Active	C	1
BBC11	New Customer Additions, Carryover	201	17.2	475	31.3	Active	C	1
BCB11	Outdoor Lighting	1002	213.3	249.5	261.1	Active	M	1
BCC11	Outdoor Lighting, Carryover	202	4.7	280	15.3	Active	M	1
BDB11	Emergency & Storm Restoration	1003	523.7	573	506.6	Active	M	1
BCD11	Emergency & Storm Restoration, Carryover	203	13.3	584.4	-76.2	Active	M	1
BD009	Emergency Restoration	9003		0	0	Closed 3/2011	M	1
BEB11	Billable Work	1004	322.2	323	205.8	Active	M	1
BEC11	Billable Work, Carryover	204	10.3	342.6	-24.3	Active	M	1
BE009	Billable Jobs	9004		0	0	Closed 3/2011	M	1
BFB11	Transformer Company/Conversion	1005	116.2	116.2	127.5	Active	I	1
BFB12	Transformer Requirements - Co/Conversions 2012	2005		0	0	Active	I	1
BFC11	Transformers Company/Conversion Carryover	205		0	2.4	Active	I	1
BGB11	Transformers Customer Requirements	1006	693.5	693.3	801.1	Active	C	1
BGB12	Transformer Requirements - Customer 2012	2006		0	0	Active	C	1
BGC11	Transformer Customer Requirements, Carryover	206	13.9	1,018.60	22.2	Active	C	1
BHB11	Meter Blanket Company Requirements	1008	226.4	226.4	45.2	Active	M	1
BHB12	Meter Requirements - Company/AMR 2012	2008		0	0	Active	M	1
BHO10	Meter Requirements - Company/AMR	208		0	0	Closed 2/2011	M	1
BIB11	Meter Blanket Customer Requirements	1007	152.2	152.2	108.3	Active	C	1
BIB12	Meter Requirements - Customer 2012	2007		0	0	Active	C	1
BIO10	Meter Requirements Customer	207		0	37.9	Closed 8/2011	C	1
		Sub-Totals:	3,740.70	7,654.60	3,351.20			
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
	COMMUNICATIONS ELECTRIC							
ECE01	AMI Equipment, Unanticipated Replacement	1047	43.3	43.3	12.4	Active	O	1
ECE02	Two Way Radio Replacements	1029		5	1.6	Active	O	2
		Sub-Totals:	48.3	48.3	14			
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
	COMMUNICATIONS GENERAL							
ECC01	Outage Management System (OMS)	9086	100	1,012.00	188.7	Active	O	1
ECN02	Bill Print redesign & outsource	1049		6.4	1.6	Active	O	3
ECN03	Website Phase 2	1050		51.8	60.9	Active	O	3
ECN04	Infrastructure	1051		86.6	28.7	Active	O	2
ECN05	Call Center	1052		8.1	1	Active	O	2
ECN06	MDS Fitchburg Rollout	1053		45.8	37.6	Active	O	2
ECN07	Power Plant	1054		157.4	171.8	Active	O	3
ECN10	CIS Enhancement Project	1057		22.6	47.4	Active	O	1
ECN11	April Fools Day Storm	1063		0	0	Closed 8/2011	M	1
ECN12	2010 Telecom, Network and Systems Infrastr Upgrade	1089		0	189.5	Closed 11/2011	O	2
ECN13	Oct 29th Storm Event #111029-SYS-4-11-106	1092		0	2,087.70	Active	M	1
ECN14	Gis Upgrade to 9.3	1093		4.3	2.8	Active	O	3
ECN15	EMIS Enhancements	1094		0	0.2	Active	O	2
ECN16	Capital Budget System Enhancements	1095		0	0	Active	O	3
ECN17	Cash System Enhancements	1096		1.6	0.5	Active	O	2
ECN18	EDI Data Transfer	1097		10.6	2.1	Active	O	2
ECN19	CIS Enhancements for Retail Choice	1098		22.1	0	Active	O	1
EC001	AMI Equipment, Unanticipated Replacement	214		0	8.4	Closed 2/2011	O	1
ECO02	Two Way Radio Replacements	232		0	0	Closed 2/2011	O	2
ECO03	Purchase SCADA Terminal	219		0	0	Closed 1/2011	O	2

Electric Category		2011
<b>Growth</b>		
Customer Additions (C)	1,812,100	
Subtotal Growth	1,812,100	
<b>Non-Growth</b>		
Reliability (R)	241,700	
Maintenance Replacement (M)	4,782,000	
Mandated (H)	595,200	
System Improvement (I)	1,706,900	
Other (O)	1,113,900	
Subtotal Non-Growth	8,439,700	
<b>Total</b>	<b>10,251,800</b>	
		10,251,800
		0
Priority	Amount	
Priority 1	7,822,100	
Priority 2	1,872,500	
Priority 3	557,200	
<b>Total</b>	<b>10,251,800</b>	

Budget Category		
<b>Annual Requirements Blanks</b>		<b>2011</b>
T&D Improvements		924,300
New Customer Additions		394,000
Outdoor Lighting		276,400
Emergency & Storm Restoration		430,400
Billable work		181,500
Transformers		953,200
Meters		191,400
<b>Sub-Totals:</b>		<b>3,351,200</b>
<b>Distribution</b>		
Overhead Line Extensions over \$20,000		160,300
Underground Line Extensions over \$20,000		288,300
Street Light Projects		28,000
Telephone Company Requests		-
Highway Projects		595,200
Distribution Pole Replacements		203,600
Specific Projects: Distribution		1,666,900
<b>Sub-Totals:</b>		<b>2,942,300</b>
<b>Substation</b>		
Specific Projects: Substation		950,200
<b>Sub-Totals:</b>		<b>950,200</b>
<b>Communications</b>		<b>2,853,100</b>
<b>Tools, Shop, Garage</b>		<b>56,000</b>
<b>Laboratory</b>		<b>19,400</b>
<b>Office</b>		<b>3,400</b>
<b>Structures</b>		<b>76,200</b>
<b>Distribution Totals:</b>		<b>10,251,800</b>

## CONSTRUCTION BUDGET 2011 Seacoast

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	Electric Category	Priority
ECO04	Sungard 2010 Projects	246	0		11.4	Closed 3/2011	O	2
ECO05	Unitil Website	252	0		-1.2	Closed 2/2011	O	3
ECO06	Wind Turbine	8090	0	50	0	Active	O	3
Sub-Totals:		100	1,480.60	2,839.10				
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
DISTRIBUTION ELECTRIC								
DAB00	Overhead Line Extensions - New Projects		62.1		148.9	Active	C	1
DAB01	Single Phase, O/H Line Ext, 102 Locke Rd, Hampton	1013	0	4.1	6.7	Closed 8/2011		
DAB02	Three Phase, Overhead Line Ext., 106 Ledge Rd., Seabrook	1067	0	12.5	9.8	Closed 8/2011		
DAB03	Three Phase, Overhead Line Ext., 375 Ocean Blvd., Hampton	1068	0	22.4	21.3	Closed 12/2011		
DAB04	Three Phase, Overhead Line Ext., Exeter Rd., South Hampton	1078	0	37.7	108.6	Active		
DAB05	Remove O/H Service, Install Service Pole and URD Service, 12 Main St., Atkinson	1083	0	1.8	0.4	Active		
DAB06	Single Phase, Overhead Line Ext, off Forrest St, Plaistow	1090	0	14.5	2.1	Active		
DAC00	Overhead Line Extensions, Carryover		35.3		11.4	Active	C	1
DAC01	Overhead Line Ext., Pond St, Newton	275	0		6.3	Closed 12/2011		
DAC02	Added 2 phases, 80 State Rt 125, KI	9075	0		0	Closed 1/2011		
DAC03	OH Line Ext, 99 Ledge Rd, SE	9090	0		5	Closed 5/2011		
DBB00	Underground Line Extensions - New Projects		173		202.5	Active	C	1
DBB01	URD Line Ext, Heron Way, Stratham	1011	0	10.8	6.7	Active		
DBB02	Three Phase, URD Line Ext., Pope Rd., Atkinson	1058	0		30.4	Closed 11/2011		
DBB03	Single Phase, URD Line Ext., Hickory Rd., Newton	1060	0	5	3.6	Closed 8/2011		
DBB04	Single Phase, URD Line Ext., Cheney Ln, Danville	1062	0	5.7	5.5	Closed 8/2011		
DBB05	Single Phase, URD Line Ext., Linden Rd., Exeter	1064	0	36.2	44.7	Closed 12/2011		
DBB06	3 ph, urd line ex, off Mill Ln, Seabrook	1069	0	57.1	-9.8	Active		
DBB07	URD Secondary, off Kings Highway, Hampton	1071	0	27.9	7	Active		
DBB08	Single Phase, URD Line Ext., 84 Farm Ln, Seabrook	1074	0	24.6	14.7	Closed 12/2011		
DBB09	Single Phase, URD Line Ext., Cheney Lane, Lots 1 & 2, Danville	1075	0	8.9	9.2	Closed 12/2011		
DBB10	Three Phase, URD Line Ext., Greenough Rd., Plaistow	1077	0	26.5	34.1	Active		
DBB11	Three Phase, URD Line Ext., 29 Garden Rd., Plaistow	1079	0	17	3.8	Active		
DBB12	Single Phase, URD Line Ext., 434 High St., Hampton	1081	0	32.7	9.6	Active		
DBB13	Single Phase URD Line Ext, Linden Rd., Exeter - Phase 2	1088	0	42.5	43	Closed 12/2011		
DBC00	Underground Line Extensions, Carryovers		145.9		85.8	Active	C	1
DBC01	URD Line Ext, off Ashbrook Rd, EX	236	0		0	Closed 7/2011		
DBC02	Three Phase, URD Line Ext, Epping Rd., Exeter	242	0		6.8	Closed 4/2011		
DBC04	1 PH, Primary URD Line Ext., 9 Deer Run, AT	269	0		1.2	Closed 6/2011		
DBC05	3 PH, URD Line Ext, 31 Garden Rd, Plaistow	270	0		-4.3	Closed 6/2011		
DBC06	Three Phase, URD Line Ext, Rocks Rd/Dows Ln, Seabrook	271	0	33.1	9.4	Closed 8/2011		
DBC07	Single Phase, URD Line Ext, 56 Drakeside Rd., Hampton	272	0		17.9	Closed 9/2011		
DBC08	Three Phase, URD Line Ext., Ocean Blvd., Hampton	273	0	5.2	53.3	Closed 8/2011		
DBC09	3 ph, URD Line Ext, Riverwoods Dr, EX	9057	0		0	Closed 1/2011		
DBC10	URD Line Ext, Maple Ave, AT	9073	0		1.4	Closed 2/2011		
DBC11	URD line ext, 59 Portsmouth Ave, EX	9091	0		0	Closed 1/2011		
DBC12	Secondary URD Line, 201 Ocean Blvd, SE	9092	0		0	Closed 1/2011		
DCB00	Street Light Projects		51.6		1.9	Active	M	2
DCB01	Installation of Street Lights,Rt 111/West Rd/Island Pond, Atkinson	1018	0		1.9	Closed 12/2011		
DCC00	Street Light Projects, Carryover		24		26.1	Active	M	2
DCC01	Installation of Street Lights,State Rt 125/Rt 121A, Plaistow	265	0	6.4	26.1	Active		
DEB00	Telephone Company Requests		166.3			Active	H	2
DDC00	Telephone Requests, Carryover		0			Active	H	2
DEB00	Highway Projects		95.5		97.9	Active	H	2
DEB03	State of NH, Relocate Poles, Rt 111/West Rd/Island Pond, Atkinson	1033	0	20	35.1	Closed 12/2011		
DEB04	Replacement of Poles, Ball Rd/Great Pond Rd., Kingston	1076	0	39	24.2	Active		
DEB05	Replacement and Changeover of Poles	1091	0	61.3	38.7	Active		
Dec-00	Highway Projects, Carryover		724.8		497.3	Active	H	2
DEC01	Relocation of Poles, Rt 125, Plaistow	274	0	701.1	497.3	Closed 12/2011		
DEO01	relocation of urd utilities, I-95 Toll, Hampton	9087	0		0	Closed 1/2011	H	2
DPB01	Condemned Pole Replacement (REP)	1036	549.7	544.7	487.9	Closed 12/2011	M	2
DPB02	Regulator Capital Improvements	1035	168	168	173.3	Closed 12/2011	I	1
DPB03	Create New Circuit 27X2	1059	620.4	475	413.9	Active	I	1
DPB04	13W1 Old County Road Conversion	1037	60.6		33.3	Closed 6/2011	I	1
DPB05	Create New Circuit 6W2	1061	62.1	62.1	38.6	Closed 12/2011	I	1
DPC01	Replace Guinea Road 47X1 Regulators	8046	32.8	70	21.4	Active	I	1
DPC02	3343/3354 Capacitor Banks	8065	15.7		1.1	Closed 3/2011	M	2
DPC03	18X1 Load Transfer to 2X2 - Carryover	249	105.9		120.8	Closed 11/2011	I	1

Electric Category	2011	Budget Category
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**CONSTRUCTION BUDGET 2011 Seacoast**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
DPC04	Regulator Capital Improvements - Carryover	233	10.5		19	Closed 2/2011	I	1
DPC05	22X1 Install Capacitor Bank Kingston Road	234	18.1	43	20.3	Active	M	2
DPN01	Replace Broken Pole and transfer facilities State Rt 286, Seabrook	1017	0	20.4	20.4	Closed 8/2011	M	2
DPN03	Replace Broken Poles, Water Street, Exeter	1066	0	50	49.6	Completed 8/2011	M	2
DPN05	Hurricane Irene	1087	0		56.5	Active	M	1
DPN09	Emergency Repairs to Faulted URG Cable, Cusack St, Hampton	276	0		47.2	Closed 6/2011	M	2
DPO01	Condemned Pole Replacement - 2010 - Various Locations	222	0		30.3	Closed 3/2011	M	2
DPO02	Circuit 6W1 Convert a Portion of South Rd, KE	229	0		0	Closed 2/2011	I	1
DPO03	Circuit 21W1 Convert Salem Rd, AT	221	0		0	Closed 1/2011	I	1
DPO04	Wind Storm - March 14th, 2010	261	0		0	Closed 1/2011	M	1
DPO05	Replace the failed 51X1 recloser	268	0	40	44.2	Closed 12/2011	M	1
DPO06	3348 Transmission Line Repairs	247	0		46.6	Closed 11/2011	M	2
DPO07	Replace neutral - Correct Stray Voltage	260	0	110	4.4	Completed 8/2011	M	2
DPO08	RECL/REG CIRCUIT 56X1, KINGSTON	7021	0		0	Closed 1/2011	M	1
DRB00	Reliability Projects (REP)		422.5		64	Completed 12/2011	R	3
DRB14	15X1 Install Recloser Folly Mill Road	1046	0	75	64	Closed 12/2011		
DRC00	Reliability projects carry-over		213.8		177.7	Active	R	3
DRC01	Circuit 22X1 Install a Recloser on Danville Rd, Kingston	254	0		33.8	Closed 12/2011		
DRC02	Circuit 18X1 Install Recloser, Rt 27, Hampton	264	0	100.8	22.6	Closed 12/2011		
DRC03	Circuit 5H2 Install a Recloser on Sweet Hill Rd, Plaistow	255	0	100.1	22	Closed 12/2011		
DRC04	Replace 7X2 Recloser	259	0	100	81.5	Active		
DRC05	Circuit 23X1 Install a Recloser on Mill Lane, Hampton	256	0	101.4	17.9	Closed 12/2011		
DRO01	Pollard Rd, PL Circuit 58X1	9063	0		0	Closed 1/2011	R	3
<b>Sub-Totals:</b>			<b>3,758.50</b>	<b>3,314.30</b>	<b>2942.3</b>			
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EAE01	TOOLS, SHOP, GARAGE ELECTRIC							
EAE01	Tools, Shop & Garage - Normal Additions and Replacements	1020	11	11	13.8	Active	O	2
EAE02	Purchase and Replace Rubber Goods	1021	3.2	3.2	3.2	Active	O	2
EAE03	Purchase and Replace Hot Line Tools	1022	2.2	2.2	3.4	Active	O	2
EAE04	Normal additions & replacement - tools & equipment EM&C	1044	10	10	10.1	Active	O	2
EAE05	Purchase tooling for new truck #2	1027	6.5	6.5	2.9	Active	O	2
EAE07	Purchase underground grounding equipment	1023	6	6	0	Cancelled 9/2011	O	2
EAE09	Purchase Hydraulic Compression Tool	1025	3.5	3.5	3.3	Closed 8/2011	O	2
EAE14	Purchase Fire Retardent Safety Equipment	1026	15	15	6.9	Active	O	2
EAE15	Purchase tooling for new truck #5	1043	6.5	6.5	9.1	Active	O	2
EAE23	Replace Phasing tools	1041	5	5	3.3	Closed 8/2011	O	2
EE001	AMI AUGMENTATION	8012	0		0	Closed 3/2011	O	2
<b>Sub-Totals:</b>			<b>68.9</b>	<b>68.9</b>	<b>56</b>			
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EAO01	TOOLS, SHOP, GARAGE GENERAL							
EAO01	Tools, Shop & Garage - Normal Additions & Replacements	226	0		0	Closed 2/2011	O	2
EAO02	Purchase and Replace Rubber Goods	227	0		0	Closed 2/2011	O	2
EAO03	Purchase and Replace Hot Line Tools	228	0		0	Closed 2/2011	O	2
EAO04	Normal Add and Replace Tools and Equip EM&C	216	0		0	Closed 2/2011	O	2
<b>Sub-Totals:</b>			<b>0</b>	<b>0</b>	<b>0</b>			
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EBB01	LABORATORY GENERAL							
EBB01	Lab Equipment - Normal Additions and Replacements	1045	7	7	5	Active	O	2
EBB02	Phone Line Test Equipment	1042	5	5	4.9	Active	O	2
EBB04	Purchase RM17 Field Test Unit	1040	6	6	7.2	Closed 8/2011	O	2
EBB07	Purchase 2 EK disconnect devices	1038	5	5	2.3	Completed 10/2011	O	2
EBO01	Lab Equip Normal Add and Replace EM&C	215	0		0	Closed 2/2011	O	2
<b>Sub-Totals:</b>			<b>23</b>	<b>23</b>	<b>19.4</b>			
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EDE01	OFFICE ELECTRIC							
EDE01	Office Furniture & Equipment - Normal Additions and Replacements	1028	3.5	3.5	3.4	Active	O	3
<b>Sub-Totals:</b>			<b>3.5</b>	<b>3.5</b>	<b>3.4</b>			
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EDO01	OFFICE GENERAL							
EDO01	Office Furniture and Equipment	230	0		0	Closed 2/2011	O	3
<b>Sub-Totals:</b>			<b>0</b>	<b>0</b>	<b>0</b>			

Electric Category	2011	Budget Category
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CONSTRUCTION BUDGET 2011 Seacoast						
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED						
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
	STRUCTURES GENERAL					
GPB01	Normal Improvements to Kensington Facility	1014	12	12	11	Active
GPB04	Replace Broken Pavement Seacoast DOC	1030	17	17	16.2	Completed 7/2011
GPB05	HVAC System Engineering Study - Seacoast	1073	35	35	46.4	Completed 10/2011
GPO01	Normal Improvements to Kensington Facility	231	0		2.6	Closed 2/2011
	<b>Sub-Totals:</b>		<b>64</b>	<b>64</b>	<b>76.2</b>	
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
	SUBSTATION ELECTRIC					
SPB01	East Kingston S/S - New 13.8 kV Circuit (S/S Construction)	1015	841.1		756.3	Closed 11/2011
SPB07	Exeter S/S - Replace LTC controls (REP)	1039	58.6	58.6	39.2	Active
SPC01	Kingston Substation - System Supply Additions	240	65	224.5	-5	Active
SPC02	Guinea Station relaying	7019	176.8	221	2.1	Closed 12/2011
SPC03	Replace Circuit 11W1 Recloser	8067	20.5	50.7	0	Closed 12/2011
SPC04	Install Capacitor Bank - Westville S/S	8069	10		4.7	Closed 2/2011
SPC05	Westville S/S Upgrade Circuit Voltage Regulators	9055	12.8		5.4	Closed 3/2011
SPN01	Replace Bushings Timberlane	1082	0	65	73.6	Completed 10/2011
SPN02	Portsmouth Avenue S/S Insulator Replacement	1085	0	30	30.4	Completed 11/2011
SPN03	Replace the 13X3 recloser	1086	0	70	42.6	Active
SPO01	2nd Guinea Capacitor Bank	8052	0		0.9	Closed 3/2011
SPO02	Install Cap Banks at E Kingston Sub	8068	0	39.3	0	Closed 8/2011
	<b>Sub-Totals:</b>		<b>1,184.90</b>	<b>759.1</b>	<b>950.2</b>	
BUDGET		AUTH.	BUDGETED	AUTH.	PROJECTED	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
	TRANSPORTATION ELECTRIC					
1-Feb	Replace bucket truck #2		0			Completed 12/2011
2-Feb	Replace Truck #18		0			Closed 11/2011
3-Feb	Replace Van #5		0			Closed 11/2011
4-Feb	Replace Truck #22		0			Closed 11/2011
Feb-32	Pickup for new Forester position		0			Closed 11/2011
	<b>Sub-Totals:</b>		<b>0</b>	<b>0</b>	<b>0</b>	
	<b>Grand Totals:</b>		<b>8,991.70</b>	<b>13,416.20</b>	<b>10,251.80</b>	

Electric Category	2011		Budget Category

**CONSTRUCTION BUDGET 2012 UES Capital**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
XXXX01	Allocation of 2011 OH Balance	2260	0	0	0	Closed 5/2012	M	3
	<b>Sub-Totals:</b>		0	0	0			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
BABC12	BLANKETS ELECTRIC	2100	911.9	910	959.7	Active	M	1
BABC13	Electric T&D Improvements	13100	0	0	0	Active	M	1
BACC12	Electric T&D Improvements	1000	29.2	820	97.3	Completed 6/2012	M	1
BAOC12	Electric T&D Improvements	200	0	0	-12.7	Closed 6/2012	M	1
BBBC12	New Customer Additions	2101	289.8	289.8	224.4	Active	C	1
BBBC13	New Customer Additions	13101	0	0	0	Active	C	1
BBCC12	New Customer Additions	1001	29	255	20.1	Completed 6/2012	C	1
BBOC12	New Customer Additions	201	0	0	0	Closed 1/2012	C	1
BCBC12	Outdoor Lighting	2102	118	118	94.6	Active	M	1
BCBC13	Replace/Remove St Lt Fixtures	13102	0	0	0	Active	M	1
BCCC12	Outdoor Lighting	1002	5	95	3.3	Completed 5/2012	M	1
BCOC12	Outdoor Lighting	202	0	0	0	Closed 6/2012	M	1
BDBC12	Emergency & Storm Restoration	2103	606.3	620	410.5	Active	M	1
BDBC13	Emergency & Storm Restoration	13103	0	0	0	Active	M	1
BDOC12	Emergency Restoration	1003	8.4	472.2	-61.7	Active	M	1
BDOC12	Emergency & Storm Restoration	203	0	0	0.8	Closed 6/2012	M	1
BEBC12	Billable Work	2104	192.5	192.5	-41.6	Active	M	1
BEBC13	Billable Work	13104	0	0	0	Active	M	1
BECC12	Billables	1004	4.3	175	268.8	Completed 6/2012	M	1
BEOC12	Billable Work	204	0	0	45.9	Completed 1/2012	M	1
BFBC12	Company Transformer Purchases 2012	2105	67.7	67.7	7.1	Active	I	1
BFBC13	Transformer Purchases - Company	13105	0	0	0	Active	I	1
BFC12	COMPANY TRANSFORMER	1005	0	0	0.1	Closed 3/2012	I	1
BGBC12	Transformer Requirements - Customer 2012	2106	631.7	635	751.6	Active	C	1
BGBC13	Transformer Purchases - Customer	13106	0	0	0	Active	C	1
BGCC12	CUSTOMER TRANSFORMER	1006	13.3	0	52.5	Closed 3/2012	C	1
BGOC12	TRANSFORMER CUSTOMER	206	0	0	-31.9	Closed 4/2012	C	1
BHBC12	Meter Requirements - Company/AMR 2012	2108	66.8	66.8	68	Active	M	1
BHBC13	Meter Purchases - Company	13108	0	0	0	Active	M	1
BHOC11	Electric Meter Purchases - Company Requirements	1008	0	0	0	Closed 3/2012	M	1
BIBC12	Meter Requirements - Customer 2012	2107	112.5	112.5	80.5	Active	C	1
BIBC13	Meter Purchases - Customer	13107	0	0	0	Active	C	1
BIOC11	Electric Meter Purchases - Customer Requirements	1007	0	0	0.1	Closed 3/2012	C	1
	<b>Sub-Totals:</b>		3,086.20	4,829.40	2,937.40			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
ECEC01	COMMUNICATIONS ELECTRIC	2221	3	11	1.4	Active	O	2
ECEC02	Two Way Radio Replacements	2229	31.9	31.9	3.1	Active	O	1
	<b>Sub-Totals:</b>		34.9	42.9	4.5			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
ECBC02	COMMUNICATIONS GENERAL	2228	11	0	7.6	Closed 10/2012	O	1
ECNC01	Replace two 9000 Symbol handheld devices EMC	2232	0	162.9	38.3	Active	O	2
ECNC02	2012 Infrastructure	2233	0	12	4.2	Active	O	3
ECNC03	Operation System Enhance	2234	0	182.5	312.9	Active	O	1
ECNC04	CIS Investigation	2235	0	98.6	56.7	Active	O	2
ECNC05	Powel Vegetation Management Software	2236	0	9	16	Active	O	3
ECNC06	Vendor System Upgrade	2237	0	39.4	13.5	Active	O	3
ECNC07	Internal Systems Upgrade	2238	0	33.6	26	Active	O	3
ECNC08	Field Data Acq	2239	0	31.9	0	Active	O	1
ECNC09	EETS Historical Data	2240	0	20.2	0	Active	O	1
ECNC10	AMI / MDM R&D	2241	0	47.1	56.2	Active	O	2
ECNC11	Vegetation Mgt UPC	2244	0	13.4	6	Active	O	3
ECNC12	Accounting Sys Enhancements	2245	0	96	52.9	Active	O	3
	<b>Sub-Totals:</b>		0	55	26.2	Active	O	2
ECNC14	Power Plan Property Tax and Asset Lease Module	2255	0	0	0	Active	O	3
ECNC15	MDS UES DEPLOYMENT	2269	0	55	26.2	Active	O	2
ECNC15	Oct 29th 2012 Storm Event - 121029-SYS-3-12-103	2274	0	0	0	Active	M	1
ECNC19	CIS Enhancements for Retail Choice	1103	0	15.1	18.4	Active	O	1
ECOC01	ABB OMS Purchase	9059	0	667.5	-580.5	Active	O	1
ECOC02	Two way Radio Replacements	1015	0	0	0	Closed 2/2012	O	2
ECOC03	AMI Equipment, Unanticipated Replacements	1014	0	0	0.1	Closed 2/2012	O	1
ECOC04	Outsource Payment Process to Kubra	1030	0	0	0	Cancelled 1/2012	O	1
ECOC05	Bill Print redesign & outsource	1031	0	4.2	0.5	Active	O	3
ECOC06	Website Phase 2	1032	0	0	0	Closed 4/2012	O	3
ECOC07	Infrastructure	1034	0	0	11.6	Closed 11/2012	O	2

Electric Category	2012
<b>Growth</b>	
Customer Additions (C)	1,271,100
Subtotal Growth	1,271,100
<b>Non-Growth</b>	
Reliability (R)	680,300
Maintenance Replacement (M)	2,234,600
Mandated (H)	236,700
System Improvement (I)	171,700
Other (O)	663,600
Subtotal Non-Growth	3,986,900
<b>Total</b>	<b>5,258,000</b>

5,258,000  
0

Priority	Amount
Priority 1	2,966,500
Priority 2	1,431,200
Priority 3	860,300
<b>Total</b>	<b>5,258,000</b>

Budget Category	2012
<b>Annual Requirements Blankets</b>	
T&D Improvements	1,044,300
New Customer Additions	244,500
Outdoor Lighting	97,900
Emergency & Storm Restoration	349,600
Billable work	273,100
Transformers	779,400
Meters	148,600
<b>Sub-Totals:</b>	<b>2,937,400</b>
<b>Distribution</b>	
Overhead Line Extensions over \$20,000	93,400
Underground Line Extensions over \$20,000	80,400
Street Light Projects	-
Telephone Company Requests	-
Highway Projects	236,700
Distribution Pole Replacements	401,900
Specific Projects: Distribution	922,600
<b>Sub-Totals:</b>	<b>1,735,000</b>
<b>Substation</b>	
Specific Projects: Substation	463,800
<b>Sub-Totals:</b>	<b>463,800</b>
<b>Communications</b>	<b>45,700</b>
<b>Tools, Shop, Garage</b>	<b>37,200</b>
<b>Laboratory</b>	<b>6,700</b>
<b>Office</b>	<b>100</b>
<b>Structures</b>	<b>32,100</b>
<b>Distribution Totals:</b>	<b>5,258,000</b>

**CONSTRUCTION BUDGET 2012 UES Capital**  
**12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED**

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
ECOC08	Call Center	1035	0		3.6	Closed 8/2012	O	2
ECOC09	MDS Rollout	1036	0	25.4	19.9	Active	O	2
ECOC10	Power Plant	1037	0		12.4	Closed 5/2012	O	3
ECOC11	CIS Enhancement Project	1040	0	36.9	5.2	Active	O	1
ECOC12	April Fools Day Storm 2011	1065	0		0	Cancelled 2/2012	M	1
ECOC13	Oct 29th Storm Event #111029-SYS-4-11-106	1097	0		-57.9	Closed 3/2012	M	1
ECOC14	GIS Upgrade to 9.3	1098	0	2.9	4.1	Active	O	3
ECOC15	EMIS Enhancements	1099	0	0.6	1	Active	O	2
ECOC16	Capital Budget System Enhancements	1100	0	0.3	0.6	Active	O	3
ECOC17	Cash Systems Enhancements	1101	0		0.5	Closed 11/2012	O	2
ECOC18	EDI Data Transfers	1102	0		5.3	Closed 11/2012	O	2
ECOC19	Thanksgiving Storm	1104	0		-20.1	Closed 7/2012	M	1
ECOC20	CIS 2010 Projects	238	0		0	Active	O	1
<b>Sub-Totals:</b>		<b>11</b>	<b>1,554.40</b>		<b>41.2</b>			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
DABC00	DISTRIBUTION ELECTRIC			57	49.9	Active	C	1
DABC01	Overhead Line Extensions			0	36.9	Closed 10/2012		
DABC03	Guaranteed line extension along a maintain town road	2251	0					
DABC03	1 Pole Line Extension, 13 Dow Rd, Bow-Billable	2262	0	11.1	13	Completed 11/2012		
DACC00	Overhead Line Extensions - Carryover			14	43.5	Completed 9/2012	C	1
DACC01	Three Phase, Temp O/H Line Ext, 152 South Street, Concord	1018	0		7	Closed 9/2012		
DACC02	N Spring St & Rumford St, Concord-Kimball School	1075	0		6.1	Closed 10/2012		
DACC03	83 Appleton St, Concord-Customer	1079	0		3.4	Closed 1/2012		
DACC04	Old Suncook Rd, Concord-Customer	1080	0		-0.5	Closed 1/2012		
DACC05	Dame Eastman School, Curtisville Rd, Concord	1084	0		7.2	Closed 7/2012		
DACC06	Single Phase, O/H Line Ext to Primary URD, Silk Farm Rd, Nonbillable	1087	0		17.5	Closed 9/2012		
DACC07	St. Paul's School Pole Relocation-Pleasant St & Rectory Rd	1088	0		2.3	Closed 11/2012		
DACC08	16 Portsmouth St, Concord-relocate pole	1094	0		0.3	Closed 5/2012		
DACC09	Relocation of Poles, 45-49 S Main St, Concord	252	0		0	Completed 2/2012		
DBBC00	Underground Line Extensions			96.1	42.9	Active	C	1
DBBC01	152 South St, Concord-Conant Sch-3 ph primary urd ext	2212	0		8.1	Closed 10/2012		
DBBC02	N Spring St, Concord-Kimball Sch-3 ph primary urd line ext	2213	0		9.8	Closed 8/2012		
DBBC03	S Curtisville Rd, Concord-Dame Sch-3 ph primary urd line ext	2214	0	7.9	11.1	Completed 9/2012		
DBBC05	153 Loudon Rd, Concord-3 ph primary urd line extension	2243	0		9.9	Closed 10/2012		
DBBC06	urd line extension-4 Hardy Ln, Boscawen	2268	0	11.9	7.1	Active		
DBBC07	Outdoor Lighting-Jonathan Dr, Concord	2275	0		-3.1	Active		
DBCC00	Underground Line Extensions, Carryover			24.8	37.5	Completed 6/2012	C	1
DBCC01	Three Phase Ug Line Ext 45-49 South Main St Concord	1029	0	11.8	0.1	Completed 2/2012		
DBCC02	Three phase Ug line ext for 119 Hall St	1033	0		1.7	Closed 3/2012		
DBCC03	Primary Single Phase Underground Line Extension, 16 Nesbitt Dr, Bow	1044	0		1.3	Closed 10/2012		
DBCC04	River Rd, Bow-One Pole 3 phase OH Line Extension-single phase	1073	0		3.2	Closed 1/2012		
DBCC05	Route 3A, Bow 2 Pole 3 phase line extension-single phase	1074	0		4.8	Closed 7/2012		
DBCC06	15A Branch Londonderry Trpk, Bow-Customer	1082	0		0.6	Closed 3/2012		
DBCC07	Three ph urd line ext-Crescent St, Penacook-Customer	1083	0		-4.9	Closed 5/2012		
DBCC08	Three Phase Urd Ext-The Dollar Store-Loudon Rd	1085	0		-2.8	Closed 1/2012		
DBCC09	3 ph line ext-Felix Septic Serv-7-9 Ryan Rd, Bow	1086	0		-2.3	Closed 3/2012		
DBCC10	175 Manchester St-Concord Nissan 3 ph Primary Underground	1092	0		2.5	Closed 2/2012		
DBCC11	Scales Rd, Canterbury-line extension-billable	1095	0		15.8	Closed 8/2012		
DBCC12	Route 3A, Bow Water Tower Urd Primary Line Ext-Billable	1096	0		19.4	Closed 7/2012		
DBCC13	70 N Pembroke Rd, Concord urd line ext-billable	1105	0		-1.9	Closed 9/2012		
DCBC00	Street Light Projects			16.9		Active	M	2
DCCC00	Street Light Projects - Carryover			0		Completed 2/2012	M	2
DDBC00	Telephone Company Requests			44.5		Active	H	2
DDCC00	Telephone Company Request - Carryover			5.3		Completed 5/2012	H	2

Electric Category	2012	Budget Category
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**CONSTRUCTION BUDGET 2012 UES Capital**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
DEBC00	Highway Projects		349.8		183.7	Active	H	2
DEBC01	Pole Relocations for Route 3, Concord Highway Improvements	2246	0	154.7	142.6	Active		
DEBC02	Broken Bridge Rd., Concord - Road Relocation	2242	0		27	Completed 7/2012		
DEBC03	Relocation of Aluminum Light Standards and Removal of Hi Mast	2254	0		5.7	Active		
DEBC04	Relocation of 9 poles along road way-Town of Epsom Request	2259	0		8.5	Closed 10/2012		
DECC00	Highway Projects, Carryover		15.4		53	Active	H	2
DECC01	Relocation of Street Lights at Rte 4 at Harris Hill Road, Boscawen	1070	0		-18.5	Closed 7/2012		
DECC02	N State St, Concord-pole relocations for Route 3 improvement	1041	0		-0.2	Closed 9/2012		
DECC03	Manchester St., Concord - Road Reconstruction	1090	0	185.7	71.7	Active		
DPBC01	Condemned Pole Replacements	2211	411.1	411.1	401.9	Active	M	2
DPBC06	Circuit 2H1: Extend Primary & Balance Load		20			Cancelled 11/2012	I	1
DPBC07	Cir 4X1 - Reconductor and Balance Load	2256	29.6		31.3	Closed 11/2012	I	1
DPBC08	Circuit 37X1: Install Voltage Regulator		60.6			Cancelled 10/2012	I	1
DPNC01	Extend Three Phase Along Dow Road - 2166'	2258	0	119.9	146.4	Active	I	1
DPNC02	Replace failed primary URD cable	2263	0		34.5	Closed 7/2012	M	2
DPNC04	Replacing Failed Underground - Memorial Field	2272	0		30.3	Closed 11/2012	M	2
DPOC01	Purchase regulators for 2011 load driven projects	1027	0		0.4	Closed 10/2012	I	1
DPOC02	Upgrade stepdowns to 500kVA on pole 21 Village St., Penacook	1068	0		0.2	Closed 7/2012		
DPOC04	Woodhill Road, Bow Circuit 18W2 Install (2) voltage regulators	1043	0		0.7	Closed 3/2012	I	1
DPOC05	New Circuit 7W4 from Bow Junction S/S	1045	0		0	Closed 2/2012	I	1
DPOC06	Theatre St., Concord - Extend Circuit 1H5	1078	0	155.7	1.8	Completed 2/2012	I	1
DPOC07	New 34.5 kV Line Garvins to Bow Junction	8066	0		-11.8	Closed 2/2012	I	1
DPOC08	Install new Remote Control Load Break Switch	9041	0	80	11.6	Active	M	3
DPOC09	Hall St., Concord - Circuit 7X1 Conversion	1064	0		0	Closed 2/2012	I	1
DPOC10	Broken Pole due to Wind Event on Hazen Dr, Concord	1071	0		0	Closed 2/2012	M	1
DPOC11	Hurricane Irene	1091	0		1.4	Closed 3/2012	M	1
DPOC12	Purchase Voltage Regulators	242	0		0	Closed 1/2012	I	1
DPOC13	Circuit 1H6 Reconductoring along 374 ROW	225	0	246.6	-4.5	Completed 2/2012	I	1
DRBC00	Reliability Projects		707		680.3	Active	R	3
DRBC05	Circuit 4X1 / 37 Line Automation	2264	0	247.2	300.1	Active		
DRBC06	Rebuild Boscawen Sub Station Get away	2267	0	603.1	380.2	Active		
DRCC00	Reliability Projects, Carryover		0			Completed 4/2012	R	3
<b>Sub-Totals:</b>			<b>1,852.00</b>	<b>2,246.80</b>	<b>1735</b>			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EAEC01	TOOLS, SHOP, GARAGE ELECTRIC Tools, Shop & Garage - Normal Additions and Replacements	2223	12.5	12.5	16.1	Active	O	2
EAEC02	Purchase and replace rubber goods	2224	5	5	5.2	Active	O	2
EAEC03	Purchase and replace Hot Line Tools	2225	3	3	1.4	Active	O	2
EAEC04	Normal Additions & replacement - tools & equipment EMC	2226	7	7	6.4	Active	O	2
EAEC07	Purchase Battery Operated Crimping Tools	2253	1.1		0.7	Closed 10/2012	O	2
<b>Sub-Totals:</b>			<b>28.6</b>	<b>27.5</b>	<b>29.8</b>			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EABC01	TOOLS, SHOP, GARAGE GENERAL Purchase URD Grounding and Cutting Equipment	2222	8	8	4.1	Active	O	2
EACC01	Purchase tools for new bucket truck # 22	2273	3.5	3.5	3.2	Active	O	2
EAOC01	Purchase and replace Hot Line Tools	1022	0		0	Closed 2/2012	O	2
EAOC02	Tools, Shop & Garage-Normal Additions and Replacements	1020	0		0.1	Closed 2/2012	O	2
EAOC03	Purchase and Replace Rubber Goods	1021	0		0	Closed 2/2012	O	2
EAOC04	Normal Additions and Replacement - tools & equipment EM&C	1023	0		0	Closed 2/2012	O	2
EAOC05	Replace Battery Operated Crimping Tool	1019	0		0	Closed 2/2012	O	2
EAOC07	Replace Laptop - Substation	1024	0		0	Closed 2/2012	O	2
EAOC08	Manhole Barricade and Hoist	1076	0		0	Closed 10/2012	O	2
<b>Sub-Totals:</b>			<b>11.5</b>	<b>11.5</b>	<b>7.4</b>			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EBBC01	LABORATORY GENERAL Lab Equipment - Normal Additions and Replacement EMC	2227	7	7	6.7	Active	O	2
EBOC01	Lab Equipment - Normal Additions & replacements EM&C	1025	0		0	Closed 2/2012	O	2

Electric Category	2012	Budget Category
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**CONSTRUCTION BUDGET 2012 UES Capital**  
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BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
		<b>Sub-Totals:</b>	7	7	6.7			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EDEC01	OFFICE ELECTRIC Office Furniture and Equipment-Capital	2219	3.5	3.5	0	Active	O	3
		<b>Sub-Totals:</b>	3.5	3.5	0			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EDOC01	OFFICE GENERAL Office Furniture & Equipment Normal Additions & Replace	1012	0		0.1	Closed 1/2012	O	3
		<b>Sub-Totals:</b>	0	0	0.1			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
		STRUCTURES GENERAL						
GPBC01	Capital - Electrical System/Life Safety Upgrades		38			Active	O	3
GPBC03	Normal Improvements to Capital Facility	2220	12	12	11.1	Active	O	3
GPBC04	Parking Lot/Pavement Improvements	2217	16		13.9	Closed 10/2012	O	3
GPBC05	Purchase Automatic External Defibrillator (AED)	2247	2.3		2.6	Closed 5/2012	O	3
GPNC01	Construct PCB Containment area	2252	0	5.7	4.5	Active	O	3
GPOC01	Normal improvements to Capital facility	1010	0		0	Closed 2/2012	O	3
GPOC02	Replace Room Dividers in Dng/Mtg Room	1016	0		0	Closed 1/2012	O	3
		<b>Sub-Totals:</b>	68.3	17.7	32.1			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
		SUBSTATION ELECTRIC						
SPBC03	Upgrade Underfrequency Relaying - West Concord	2248	23.4		12.3	Closed 10/2012	O	2
SPBC04	Upgrade underfrequency Relaying - Gulf	2249	23.4	23.4	5.4	Completed 11/2012	O	2
SPBC07	Concord Steam Generator installation		0			Active	C	1
SPBC14	Replace 8X3, 8X5 Recloser Controls - Hollis	2250	61.5		45.7	Closed 10/2012	O	2
SPBC17	Replace Station Batteries - Bow Junction S/S EMC	2230	8.3	8.3	3.6	Completed 9/2012	O	2
SPCC01	Pleasant St S/S - Replace Damaged RTU	2266	118.4	118.4	82.9	Completed 11/2012	O	2
SPCC03	Replace 1H3 Breaker	8073	27.9	53.3	24.1	Completed 11/2012	O	2
SPNC01	Iron Works 22T1 Rewind	2231	0	269.6	204.8	Active	O	2
SPNC03	Hollis 8T1 LTC: replace contacts	2271	0	101	54.4	Active	O	2
SPOC01	Upgrade Underfrequency Relaying	1067	0		0	Closed 4/2012	O	2
SPOC03	Install Capacitor Bank	243	0	125.4	0.6	Active	O	1
SPOC04	13X4 Recloser	1028	0		30	Closed 10/2012	O	2
SPOC05	Depot Street, Boscawen Substation	1072	0	54.8	0	Active	O	2
SPOC06	REP DAMG PLEASANT ST S/S, CONCORD	6066	0		0	Closed 8/2012	O	2
		<b>Sub-Totals:</b>	263	754.3	463.8			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
		TRANSPORTATION ELECTRIC						
FEBC01	Replace pickup #44		0			Completed 4/2012	O	2
FEBC02	Replace bucket truck #22		0			Completed 12/2012	O	2
		<b>Sub-Totals:</b>	0	0	0			
		<b>Grand Totals:</b>	5,366.10	9,495.10	5,258.00			

Electric Category	2012	Budget Category
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**CONSTRUCTION BUDGET 2012 UES Seacoast**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
BABE12	BLANKETS ELECTRIC							
BABE12	Electric T&D Improvements	2000	1,131.90	1,065.70	1,119.00	Active	M	1
BABE13	Electric T&D Improvements	13000	0	0	0	Active	M	1
BACE12	Electric T&D Improvements	1000	97.3	908.7	77.8	Active	M	1
BACE11	Electric T&D Improvements	200	0	0	0	Closed 6/2012	M	1
BBBE12	New Customer Additions	2001	438.8	360	439.6	Active	C	1
BBBE13	New Customer Additions	13001	0	0	0	Active	C	1
BBC12	New Customer Additions	1001	34.9	0	7.7	Closed 10/2012	C	1
BCBE12	Outdoor Lighting	2002	337.9	335	262.9	Active	M	1
BCBE13	Outdoor Lighting	13002	0	0	0	Active	M	1
BCCE12	Outdoor Lighting	1002	12.8	249.5	-6.5	Closed 10/2012	M	1
BDBE12	Emergency & Storm Restoration	2003	667	587.4	361.1	Active	M	1
BDBE13	Emergency & Storm Restoration	13003	0	0	0	Active	M	1
BDCE12	Emergency Restoration	1003	17.5	573	18.2	Active	M	1
BEBE12	Billable Work	2004	365.7	362	374	Active	M	1
BEBE13	Billable Work	13004	0	0	0	Active	M	1
BECE12	Billables	1004	14.4	323	63.2	Active	M	1
BECE11	Billable Work	204	0	0	-6	Closed 10/2012	M	1
BFBE12	Transformer Requirements - Co/Conversions 2012	2005	586	586	584.5	Active	I	1
BFBE13	Transformer Purchases - Company Conversions	13005	0	0	0	Active	I	1
BFCE12	COMPANY TRANSFORMER	1005	2.7	0	0.1	Closed 3/2012	I	1
BGBE12	Transformer Requirements - Customer 2012	2006	702.6	1,132.20	1,349.00	Active	C	1
BGBE13	Transformer Purchase - Customer	13006	0	0	0	Active	C	1
BGCE12	CUSTOMER TRANSFORMER	1006	18.3	0	23.9	Closed 3/2012	C	1
BHBE12	Meter Requirements - Company/AMR 2012	2008	164.3	164.3	135.7	Active	M	1
BHBE13	Electric Meter Purchases - Company	13008	0	0	0	Active	M	1
BHOE11	Electric Meter Purchases - Company Requirements	1008	0	0	15.7	Closed 5/2012	M	1
BIBE12	Meter Requirements - Customer 2012	2007	187	187	44.3	Active	C	1
BIBE13	Electric Meter Purchases - Customer	13007	0	0	0	Active	C	1
BIOE11	Electric Meter Purchases - Customer Requirements	1007	0	0	14.5	Closed 3/2012	C	1
<b>Sub-Totals:</b>			<b>4,779.30</b>	<b>6,833.90</b>	<b>4,878.50</b>			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
ECEE01	COMMUNICATIONS ELECTRIC							
ECEE01	AMI Equipment, Unanticipated Replacement	2128	31.9	31.9	6.4	Active	O	1
ECEE02	Two Way Radio replacements	2131	5	5	1	Active	O	2
ECEE06	Seacoast Radio Deskset Replacement	2177	1.2	0	0	Active	O	2
ECEE10	Add AMI Switching Group	2133	48	63	12.6	Active	O	1
ECEE11	UES Seacoast GIS Realignment	2133	55	55	112.1	Active	O	3
<b>Sub-Totals:</b>			<b>141.2</b>	<b>155</b>	<b>132.1</b>			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
ECNE01	COMMUNICATIONS GENERAL							
ECNE01	Oct 29th 2012 Storm Event - 121029-SYS-3-12-103	2180	0	0	343.9	Active	M	1
ECOE01	ABB OMS Purchase	9086	0	1,012.00	939.4	Active	O	1
ECOE02	AMI Equipment, Unanticipated Replacement	1047	0	0	0	Closed 2/2012	O	1
ECOE03	Two Way Radio Replacements	1029	0	0	0	Closed 2/2012	O	2
ECOE04	Bill Print redesign & outsource	1049	0	6.4	0.8	Active	O	2
ECOE05	Website Phase 2	1050	0	0	0	Closed 4/2012	O	3
ECOE06	Infrastructure	1051	0	0	16.3	Closed 11/2012	O	2
ECOE07	Call Center	1052	0	0	6.1	Closed 8/2012	O	2
ECOE08	MDS Rollout	1053	0	45.8	35.3	Active	O	2
ECOE09	Power Plant	1054	0	0	18.1	Closed 5/2012	O	3
ECOE10	CIS Enhancement Project	1057	0	56.4	8.8	Active	O	1
ECOE11	April Fools Day Storm	1063	0	0	0	Cancelled 1/2012	M	1
ECOE12	Oct 29th Storm Event #111029-SYS-4-11-106	1092	0	0	-1,609.30	Closed 3/2012	M	1
ECOE13	GIS Upgrade to 9.3	1093	0	4.3	6.4	Active	O	3
ECOE14	EMIS Enhancements	1094	0	0.9	1.4	Active	O	2
ECOE15	Capital Budget System Enhancements	1095	0	0.4	0.3	Active	O	3
ECOE16	Cash System Enhancements	1096	0	0	0.7	Closed 11/2012	O	2
ECOE17	EDI Data Transfer	1097	0	0	7.8	Closed 11/2012	O	2
ECOE18	CIS Enhancements for Retail Choice	1098	0	22.1	27	Active	O	1
ECOE19	Wind Turbine	8090	0	0	0	Closed 2/2012	O	3
<b>Sub-Totals:</b>			<b>0</b>	<b>1,148.30</b>	<b>-197</b>			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
DABE00	DISTRIBUTION ELECTRIC							
DABE00	Overhead Line Extensions over \$20,000		88.4	0	16.6	Active	C	1
DABE01	Three Phase Service, 6 Church St., Kingston	2113	0	0	8	Closed 5/2012		
DABE02	Relocation of Phases, 27 Atlantic Ave., Seabrook	2147	0	0	11.6	Closed 10/2012		
DABE03	Replacement of Three (3) Poles, Brentwood Rd., Exeter	2153	0	29.2	20.4	Completed 9/2012		
DABE04	Three Phase, OH Line Ext., 337 Lafayette Rd., Seabrook	2155	0	0	8.5	Closed 8/2012		
DABE05	Relocation of Poles, 380 Lafayette Rd., Seabrook	2160	0	24	16.9	Active		
DABE06	Install Primary Metering & Release Ownership of Infrastructure	2163	0	0	-48.8	Completed 10/2012		
DACE00	Overhead Line Extensions over \$20,000, Carryover		38	0	10.9	Active	C	1
DACE01	Single Phase, O/H Line Ext, 102 Locke Rd, Hampton	1013	0	0	0	Closed 1/2012		
DACE02	Three Phase, Overhead Line Ext., 106 Ledge Rd., Seabrook	1067	0	0	0	Closed 1/2012		
DACE04	Three Phase, Overhead Line Ext., Exeter Rd., South Hampton	1078	0	0	0	Closed 1/2012		
DACE05	Remove O/H Service, Install Service Pole and URD Service, 12 Main St., Atkinson	1083	0	1.8	0	Completed 8/2012		
DACE06	Single Phase, Overhead Line Ext, off Forrest St, Plaistow	1090	0	0	10.9	Closed 2/2012		
DBBE00	Underground Line Extensions over \$20,000		222.3	0	270.7	Active	C	1
DBBE01	Three Phase, URD Line Ext. White Oak Dr., Exeter	2112	0	0	17.5	Closed 7/2012		
DBBE02	Single Phase, URD Line Ext., off Witch Ln., Plaistow	2139	0	0	17.4	Closed 9/2012		
DBBE03	Three Phase, URD Line Ext., Epping Rd., Exeter, The Meeting Place	2140	0	0	27.3	Closed 8/2012		

Electric Category	2012
Growth	
Customer Additions (C)	2,328,500
Subtotal Growth	2,328,500
Non-Growth	
Reliability (R)	140,700
Maintenance Replacement (M)	1,725,800
Mandated (H)	173,000
System Improvement (I)	1,931,300
Other (O)	1,409,000
Subtotal Non-Growth	5,379,800
Total	7,708,300

Priority	Amount
Priority 1	6,404,000
Priority 2	992,300
Priority 3	312,000
Total	7,708,300

Budget Category	
Annual Requirements Blankets	2012
T&D Improvements	1,196,800
New Customer Additions	447,300
Outdoor Lighting	256,400
Emergency & Storm Restoration	379,300
Billable work	431,200
Transformers	1,957,300
Meters	210,200
Sub-Totals:	4,878,500
Distribution	
Overhead Line Extensions over \$20,000	27,500
Underground Line Extensions over \$20,000	401,900
Street Light Projects	-
Telephone Company Requests	-
Highway Projects	173,000
Distribution Pole Replacements	573,500
Specific Projects: Distribution	1,510,100
Sub-Totals:	2,686,000
Substation	
Specific Projects: Substation	114,400
Sub-Totals:	114,400
Communications	(64,900)
Tools, Shop, Garage	52,400
Laboratory	7,500
Office	1,900
Structures	32,500
Distribution Totals:	7,708,300

## CONSTRUCTION BUDGET 2012 UES Seacoast

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
DBBE04	Single Phase, URD Line Ext., Oak Hill Dr., Newton	2142		0	23.2	Completed 3/2012		
DBBE05	Single Phase, URD Line Ext., off Hunt Rd., Hampstead	2150		0	40.7	Closed 8/2012		
DBBE06	Single Phase, Underground Line Ext., 64 Drinkwater Rd, Hampton	2151		0	4.4	Closed 10/2012		
DBBE07	Three Phase, URD Line Ext., 96 Plaistow Rd., Plaistow	2157		0	34.6	Completed 8/2012		
DBBE08	Three Phase, URD Line Ext., 11 Continental Dr., Exeter	2158		0	25.6	Completed 11/2012		
DBBE09	Three Phase, URD Line Ext., 45 Portsmouth Ave., Stratham	2159		0	16.5	Closed 10/2012		
DBBE10	Three Phase, URD Line Ext., Puzzle Ln, Newton	2162		0	23.6	Closed 9/2012		
DBBE11	Single Phase, URD Line Ext., off Rt 125, Kingston	2165		0	111.8	47.9 Active		
DBBE12	Single Phase, URD Line Ext., Sargent Woods, Newton - Phase 3	2171		0	53.9	Completed 11/2012		
DBBE13	Three Phase, URD Line Ext., 105 Towle Farm Rd., Hampton	2175		0	49.9	-31.3 Active		
DBBE14	Three Phase, URD Line Ext., Drakeside Rd., Hampton	2176		0	42.4	2.9 Active		
DBBE15	Three Phase, URD Line Ext, 83-91 Ocean Blvd., Hampton	2178		0	21.9	-13 Active		
DBBE16	Three Phase, URD Line Ext., 380 Lafayette Rd, Seabrook	2179		0	-20.7	Active		
DBCE00	Underground Line Extensions over \$20,000, Carryover			191.7	131.2	Active	C	1
DBCE01	URD Line Ext, Heron Way, Stratham	1011		0	3	Closed 7/2012		
DBCE02	Single Phase, URD Line Ext., Hickory Rd., Newton	1060		0	0	Closed 1/2012		
DBCE03	Single Phase, URD Line Ext., Cheney Ln, Danville	1062		0	0	Closed 1/2012		
DBCE05	Single Phase, URD Line Ext., Scamman Ln, Stratham	1069		0	81.4	Closed 3/2012		
DBCE06	URD Secondary, off Kings Highway, Hampton	1071		0	16.4	Closed 5/2012		
DBCE09	Three Phase, URD Line Ext., Greenough Rd., Plaistow	1077		0	-5.1	Closed 1/2012		
DBCE10	Three Phase, URD Line Ext., 29 Garden Rd., Plaistow	1079		0	12.7	Closed 3/2012		
DBCE11	Single Phase, URD Line Ext., 434 High St., Hampton	1081		0	22.9	Closed 3/2012		
DBOE01	Three Phase, URD Line Ext, Rocks Rd/Dows Ln, Seabrook	271		0	0	Closed 1/2012	C	1
DBOE02	Three Phase, URD Line Ext., Ocean Blvd., Hampton	273		0	0	Closed 1/2012	C	1
DCBE00	Street Light Projects			70.5		Active	M	2
DCCE00	Street Light Projects, Carryover			13.1		Active	M	2
DCOE01	Installation of Street Lights, State Rt 125/Rt 121A, Plaistow	265		0	-9.7	Closed 6/2012	M	2
DDBE00	Telephone Company Requests			216.7		Active	H	2
DDCE00	Telephone Company Requests, Carryover			0		Active	H	2
DEBE00	Highway Projects			282.8		154.9 Active	H	2
DEBE01	Relocate Facilities, Rt. 107/Laf Rd., Seabrook			0		Cancelled 10/2012		
DEBE02	Replacement of Poles, Newfields Rd., Exeter	2121		0	26.6	Closed 5/2012		
DEBE03	Installation of Street Lights, Rt 107/I-95	2164		0	-1	Active		
DEBE04	Relocation of Poles, Epping Road, Exeter	2173		0	22.3	129.3 Active		
Dec-00	Highway Projects, Carryover			68.4		18.1 Active	H	2
DECE02	Replacement of Poles, Ball Rd/Great Pond Rd., Kingston	1076		0	16.7	Closed 11/2012		
DECE03	Replacement and Changeover of Poles	1091		0	1.4	Closed 3/2012		
DPBE01	Condemned Poles	2110		519	519	573.5 Active	M	2
DPBE03	Circuit 6W2 Rock Rimmon Road Conversion, Kingston	2132		489.1		279.3 Closed 10/2012	I	1
DPBE04	Circuit 2X2 Install Voltage Regulators on Landins Rd	2111		82.6		78 Closed 9/2012	I	1
DPBE05	Circuit 6W1 Relocate North Road East Kingston Voltage Regulator	2134		36.2		0 Cancelled 2/2012	I	1
DPBE06	Circuit 7X2 Install Voltage Regulator on Collins Street Seabrook	2136		55.7		51.6 Closed 8/2012	I	1
DPBE07	Convert Circuit 11W1 to Circuit 11X1 - 34.5 kV	2149		833	550	632 Active	I	1
DPBE14	Circuit 23X1 Install Voltage Regulators on True Road Seabrook	2137		113.4		89.4 Closed 8/2012	I	1
DPBE15	Circuit 58X1E Upgrade Forest Street Plaistow Stepdown	2135		28.7		20.9 Closed 11/2012	I	1
DPBE99	Condemned Poles 2011 carryover	1036		0		0.3 Closed 1/2012	M	2
DPCE01	Replace Guinea Rd 47X1 Regs	8046		35.4	70	0.9 Active	I	1
DPNE01	Overhead Line Ext., Hemlock St., Exeter	2148		0		20.1 Closed 7/2012	C	1
DPNE04	Reconductor and Convert, North Rd, East Kingston	2168		0	88.5	88.5 Completed 10/2012	I	1
DPNE05	Extend Primary and Secondaries, Chase St, Kingston	2169		0	38.2	34.1 Active	I	1
DPNE06	Installation of Regulator, Huckleberry Lane, Hampton	2170		0		38.7 Closed 11/2012	I	1
DPNE07	Reconductor Muddy Pond Rd, Kensington	2174		0	103.9	14.4 Active	I	1
DPOE03	Circuit 19X3 Load Transfer to Circuit 27X2, Court St., Exeter	1059		0	475	18.9 Active	I	1
DPOE05	Circuit 22X1 Install Capacitor Bank on Kingston Road	234		0	43	0.3 Active	M	1
DPOE06	Replace Broken Pole and transfer facilities State Rt 286, Seabrook	1017		0		0 Closed 1/2012	M	2
DPOE07	Replace Broken Poles, Water Street, Exeter	1066		0		0 Closed 1/2012	M	2
DPOE08	Hurricane Irene	1087		0		11.3 Closed 3/2012	M	2
DPOE10	Replace neutral - Correct Stray Voltage	260		0		0.4 Closed 2/2012	M	2
DRBE00	Reliability Projects			117.8		130.9 Active	R	3
DRBE08	Circuit 19X3 - Install Sectionalizers	2145		0		20.2 Closed 8/2012		
DRBE09	Circuit 3H2/3H3 - Increase Phase Spacing	2146		0		36.6 Closed 11/2012		
DRBE12	Install Reclosers, Main Street, Newton	2154		0		34.1 Closed 11/2012		
DRBE13	Install cutouts/fuses on unprotected main line laterals, Various Locations	2172		0		40 Completed 11/2012		
DRCE00	Reliability Projects, Carryover			0		Active	R	3
DRCE04	Replace 7X2 Recloser	259		0	100	9.8 Completed 10/2012	R	3
Sub-Totals:			3,502.70	2,291.00	2686			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
TOOLS, SHOP, GARAGE ELECTRIC								
EAE001	Normal Additions and Replacements of Tools & Equipment	2114	12.5	12.5	15.1	Active	O	2
EAE002	Purchase and Replace Rubber Goods	2115	5	5	4.7	Active	O	2
EAE003	Purchase and Replace Hot Line Tools	2122	3	3	3.4	Active	O	2
EAE004	Normal additions & replacement - tools & equipment Meter and Services	2127	7	7	5.6	Active	O	2
EAE006	Replace 1 kV Meg-Ohm tester	2138	5		5.6	Closed 10/2012	O	2
EAE010	Purchase Tooling for new Truck #25	2123	4	4	3	Active	O	2
EAE011	Purchase Underground Grounding and Cutting Equipment	2124	8	8	4.3	Active	O	2
EAE015	Purchase Battery Operated Crimping Tools	2125	5.5		6	Closed 10/2012	O	2
Sub-Totals:			50	39.5	47.7			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
TOOLS, SHOP, GARAGE GENERAL								
EACE01	Purchase/Replace Tooling for Truck #8		4			Cancelled 7/2012	O	2
EA0E01	Tools, Shop & Garage - Normal Additions and Replacements	1020	0		0.3	Closed 2/2012	O	2
EA0E02	Purchase and Replace Rubber Goods	1021	0		0	Closed 2/2012	O	2

Electric Category	2012	Budget Category
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**CONSTRUCTION BUDGET 2012 UES Seacoast**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
EAOE03	Purchase and Replace Hot Line Tools	1022	0		0	Closed 2/2012	O	2
EAOE04	Normal additions & replacements - tools & equipment EM&C	1044	0		1	Closed 3/2012	O	2
EAOE05	Purchase tooling for new truck #2	1027	0		3.4	Closed 9/2012	O	2
EAOE06	Purchase underground grounding equipment	1023	0		0	Closed 1/2012	O	2
EAOE07	Purchase Hydraulic Compression Tool	1025	0		0	Closed 1/2012	O	2
EAOE08	Purchase Fire Retardent Safety Equipment	1026	0		0	Closed 2/2012	O	2
EAOE09	Purchase Tooling for new truck #5	1043	0		0	Closed 2/2012	O	2
<b>Sub-Totals:</b>			4	0	4.7			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EBBE01	LABORATORY GENERAL Lab Equipment - Normal Additions and Replacements	2129	7	7	7.5	Active	O	2
<b>Sub-Totals:</b>			7	7	7.5			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EDEE01	OFFICE ELECTRIC Office Furniture and Equipment-Seacoast	2116	3.5	3.5	1.9	Active	O	3
<b>Sub-Totals:</b>			3.5	3.5	1.9			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
GPBE01	STRUCTURES GENERAL Normal improvements to Seacoast facility	2126	15	15	12.4	Active	O	3
GPBE02	Seacoast - Electrical System/Life Safety Upgrades		35			Active	O	3
GPBE03	HVAC Replacements	2118	11		11.4	Closed 10/2012	O	3
GPBE04	Purchase Automatic External Defibrillator (AED)	2141	2.3		1.9	Closed 5/2012	O	3
GPNE01	Construct PCB Containment Area	2152	0	7.5	5.9	Active	O	3
GPOE01	Normal improvements to Seacoast Facility	1014	0		0.9	Closed 2/2012	O	3
GPOE03	Boiler Replacement and MEP Work	1073	0		0	Closed 3/2012	O	3
<b>Sub-Totals:</b>			63.3	22.5	32.5			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
SPBE04	SUBSTATION ELECTRIC Westville - Upgrade Underfrequency Relaying	2144	23.4		23.5	Closed 9/2012	O	2
SPBE05	Mill Lane Tap - Upgrade Underfrequency Relaying	2143	30.8		29.8	Closed 10/2012	O	2
SPBE06	Replace the 54X1 recloser	2130	42.5	42.5	46.7	Active	O	2
SPCE01	Kingston - System Supply Addition	240	162.5	224.5	0.2	Active	I	1
SPOE01	Exeter S/S Replace LTC Controls (REP)	1039	0	58.6	4.4	Active	O	2
SPOE04	Replace Bushings Timberlane	1082	0		0.8	Closed 3/2012	O	2
SPOE05	Portsmouth Avenue S/S Insulator Replacement	1085	0		0.2	Closed 4/2012	O	2
SPOE06	Replace the 13X3 recloser	1086	0		8.8	Closed 9/2012	O	2
SPOE07	Install Cap Banks at E Kingston Sub	8068	0		0	Active	O	2
<b>Sub-Totals:</b>			259.2	325.7	114.4			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
FEBE01	TRANSPORTATION ELECTRIC Replace Bucket Truck #25		0			Active		2
FEBE05	Replace pickup #35		0			Completed 5/2012		2
<b>Sub-Totals:</b>			0	0	0			
<b>Grand Totals:</b>			8,810.20	10,826.30	7,708.30			

Electric Category	2012	Budget Category
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**CONSTRUCTION BUDGET 2013 UES Capital**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET	AUTH	BUDGETE	PROJECTE	PROJECT			
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	Totals
BABC13	BLANKETS ELECTRIC	13100	799.2	820	737.3	Active	737.3
BABC14	Electric T&D Improvements	140100	0	0	0	Active	0
BACC13	T & D Improvements	2100	25.8	910	-18.6	Completed 5/2013	-18.6
BAOC13	Electric T&D Improvements	1000	0	820	-1.3	Closed 3/2013	-1.3
BBBC13	New Customer Additions	13101	235.2	235.2	242.5	Active	242.5
BBBC14	New Customer Additions	140101	0	0	0	Active	0
BBCC13	New Customer Additions	2101	23.9	289.8	-0.6	Closed 12/2013	-0.6
BBOC13	New Customer Additions	1001	0	0	-0.7	Closed 2/2013	-0.7
BCBC13	Replace/Remove St Lt Fixtures	13102	87.4	90.7	87.2	Active	87.2
BCCC13	Outdoor Lighting	2102	4.1	118	12.9	Completed 2/2013	12.9
BCOC13	Outdoor Lighting	1002	0	95	-1.2	Completed 2/2013	-1.2
BDBC13	Emergency & Storm Restoration	13103	561.2	561.2	471.1	Active	471.1
BDBC14	Ice Storm Dec 22	140103	0	0	0.1	Active	0.1
BDCC13	Emergency & Storm Restoration	2103	7.5	620	-3.8	Completed 10/2013	-3.8
BDOC13	Emergency Restoration	1003	0	472.2	0.6	Closed 2/2013	0.6
BEBC13	Billable Work	13104	241.5	271.7	312.5	Active	312.5
BEBC14	Dec 22 Ice Storm	140104	0	0	0	Active	0
BECC13	Billable Work	2104	7.7	192.5	256.8	Cancelled 10/2013	256.8
BEOC13	Billables	1004	0	175	-38.6	Completed 2/2013	-38.6
BFBC13	Transformer Purchases - Company	13105	65.9	65.9	54.7	Active	54.7
BFBC14	Transformer Purchase-Company	140105	0	0	0	Active	0
BFCC13	Company Transformer Purchases 2012	2105	0	0	0	Closed 2/2013	0
BGBC13	Transformer Purchases - Customer	13106	605.4	685	762.7	Active	762.7
BGBC14	URG TRANSF CUSTOMER PURCHASE	140106	0	0	0	Active	0
BGCC13	Transformer Requirements - Customer 2012	2106	12.6	0	-21.9	Closed 3/2013	-21.9
BHBC13	Meter Purchases - Company	13108	65.5	65.5	60.8	Active	60.8
BHBC14	Meter Purchase-Company	140108	0	0	0	Active	0
BHOC13	Meter Requirements - Customer 2012	2107	0	0	0	Closed 2/2013	0
BIBC13	Meter Purchases - Customer	13107	113.5	113.5	131.3	Active	131.3
BIBC14	Meter Purchase-Customer	140107	0	0	0	Active	0
BIOC13	Meter Requirements - Company/AMR 2012	2108	0	66.8	0	Closed 2/2013	0
		<b>Sub-Totals:</b>	<b>2,856.50</b>	<b>6,668.00</b>	<b>3,043.80</b>		

BUDGET	AUTH	BUDGETE	PROJECTE	PROJECT			
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	Totals
ECEC01	COMMUNICATIONS ELECTRIC	13214	15.5	15.5	1.6	Active	1.6
ECEC02	AMI Equipment, Normal Replacements	13246	3	3	1.3	Active	1.3
ECEC03	Two Way Radio Replacements	13293	42	42	14.5	Active	14.5
ECEC06	NH ESCC RTU Replacement	13241	261.8	261.8	1.4	Active	1.4
		<b>Sub-Totals:</b>	<b>322.3</b>	<b>322.3</b>	<b>18.8</b>		

BUDGET	AUTH	BUDGETE	PROJECTE	PROJECT			
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	Totals
ECNC02	COMMUNICATIONS GENERAL	13225	0	93.8	80.8	Active	80.8
ECNC03	Upgrade Power Plan v10.2.1 to v10.3	13228	0	119.5	29.5	Active	29.5
ECNC04	2013 IT Infrastructure	13229	0	32.4	32	Active	32
ECNC05	Company website development	13230	0	10	2.9	Active	2.9
ECNC06	OMS Web Map Improvements	13231	0	32.4	13.2	Active	13.2
ECNC07	Systems Enhancements	13232	0	25.5	19.6	Active	19.6
ECNC08	Rate Case Work Flow	13233	0	51	36.2	Active	36.2
ECNC09	Electric Mobile Data Aquisition	13258	0	27.9	11.7	Active	11.7
ECNC10	OMS Regulatory Reporting	13262	0	1,828.80	0	Active	0
ECNC11	CIS Replacement	13280	0	19	18	Active	18
ECNC16	Access Control System Upgrades (ACUs)- Enterprise	2276	0	0	0	Active	0
ECOC01	MDS UES Deployment	9059	0	0	0	Completed 8/2013	0
ECOC02	ABB OMS Purchase	2229	0	0	0	Closed 2/2013	0
ECOC03	AMI Equipment, Normal Replacements EMC	2232	0	7.1	7.1	Closed 6/2013	7.1
ECOC04	2012 Infrastructure	2233	0	6.6	6.6	Closed 4/2013	6.6
ECOC05	Operation System Enhance	2234	0	-312.9	-312.9	Cancelled 9/2013	-312.9
ECOC06	CIS Investigation	2235	0	-56.7	-56.7	Cancelled 1/2013	-56.7
ECOC07	Powel Vegetation Management Software	2236	0	2.2	2.2	Closed 5/2013	2.2
ECOC08	Vendor System Upgrade	2237	0	0.3	0.3	Closed 3/2013	0.3
ECOC09	Internal Systems Upgrade	2238	0	0.5	0.5	Closed 3/2013	0.5
ECOC10	Field Data Acq	2239	0	0	0	Cancelled 8/2013	0
ECOC11	EETS Historical Data	2240	0	0	0	Cancelled 9/2013	0
ECOC12	AMI / MDM R&D	2241	0	-56.2	-56.2	Cancelled 1/2013	-56.2
ECOC13	Vegetation Mgt UPC	2244	0	13.4	5.1	Active	5.1
ECOC14	Accounting Sys Enhancements	2255	0	0	3.8	Closed 5/2013	3.8
ECOC14	Power Plan Property Tax and Asset Lease Module						

Electric Category	2013
<b>Growth</b>	
Customer Additions (C)	1,155,100
Subtotal Growth	1,155,100
<b>Non-Growth</b>	
Reliability (R)	14,600
Maintenance Replacement (M)	3,059,300
Mandated (H)	47,700
System Improvement (I)	154,800
Other (O)	428,800
Subtotal Non-Growth	3,705,200
<b>Total</b>	<b>4,860,300</b>

4,860,300  
0

Priority	Amount
Priority 1	2,891,400
Priority 2	1,686,700
Priority 3	282,200
<b>Total</b>	<b>4,860,300</b>

Budget Category	
<b>Annual Requirements Blankets</b>	<b>2013</b>
T&D Improvements	717,400
New Customer Additions	241,200
Outdoor Lighting	98,900
Emergency & Storm Restoration	468,000
Billable work	530,700
Transformers	795,500
Meters	192,100
<b>Sub-Totals:</b>	<b>3,043,800</b>
<b>Distribution</b>	
Overhead Line Extensions over \$20,000	51,500
Underground Line Extensions over \$20,000	(9,700)
Street Light Projects	-
Telephone Company Requests	-
Highway Projects	47,700
Distribution Pole Replacements	562,100
Specific Projects: Distribution	736,100
<b>Sub-Totals:</b>	<b>1,387,700</b>
<b>Substation</b>	
Specific Projects: Substation	401,100
<b>Sub-Totals:</b>	<b>401,100</b>
<b>Communications</b>	<b>(97,000)</b>
<b>Tools, Shop, Garage</b>	<b>40,200</b>
<b>Laboratory</b>	<b>10,900</b>
<b>Office</b>	<b>600</b>
<b>Structures</b>	<b>73,800</b>
<b>Distribution Totals:</b>	<b>4,860,300</b>

## CONSTRUCTION BUDGET 2013 UES Capital

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGETE	AUTH	PROJECTE	PROJECT		Totals	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS				
ECOC15	MDS UES DEPLOYMENT	2269	0	55	18.2	Active		18.2	O	2
ECOC16	Oct 29th 2012 Storm Event - 121029-SYS-3-12-103	2274	0		0	Completed 9/2013		0	M	1
ECOC17	CIS Enhancements for Retail Choice	1103	0		0.2	Closed 3/2013		0.2	O	1
ECOC18	Bill Print redesign & outsource	1031	0	6.6	4.9	Active		4.9	O	3
ECOC19	MDS Rollout	1036	0		5.9	Closed 3/2013		5.9	O	2
ECOC21	GIS Upgrade to 9.3	1098	0		0.8	Closed 4/2013		0.8	O	3
ECOC22	EMIS Enhancements	1099	0		0	Closed 4/2013		0	O	2
ECOC23	Capital Budget System Enhancements	1100	0		-0.3	Closed 4/2013		-0.3	O	3
ECOC24	Two Way Radio Replacements	2221	0		10	Closed 2/2013		10	O	2
Sub-Totals:		0	2,315.30	-116.6						
BUDGET		AUTH	BUDGETE	AUTH	PROJECTE	PROJECT		Totals	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS				
DABC00	DISTRIBUTION ELECTRIC									
DABC00	Overhead Line Extensions		50.2		51.5	Active		51.5	C	1
DABC01	N Pembroke Rd-two pole 3 ph line ext	13212	0	15.7	7.8	Closed 12/2013		7.8		
DABC02	One pole OH Line Extension	13259	0		0.2	Closed 12/2013		0.2		
DABC03	Two additional phases OH then primary urd line extension-Billable	13265	0	31.8	25	Active		25		
DABC04	Three Phase Line Ext - Additional Two Phases - Customer Portion	13272	0	3.2	3.7	Active		3.7		
DABC05	one pole 3 ph OH Line Extension	13277	0	9.8	13.1	Active		13.1		
DABC06	Line extension for OL's	13282	0		2.2	Completed 11/2013		2.2		
DABC08	Relocate Pole for Customer	13287	0		-0.6	Active		-0.6		
DACC00	Overhead Line Extensions - Carryover		10.2		0	Closed 9/2013		0	C	1
DACC01	1 Pole Line Extension, 13 Dow Rd, Bow-Billable	2262	0	11.1	0	Closed 9/2013		0		
DBBC00	Underground Line Extensions		82.9		-9.8	Active		-9.8	C	1
DBBC01	Primary underground line extension-45 S Fruit St	13245	0	10.3	2.1	Completed 10/2013		2.1		
DBBC02	Single ph urd line ext for ph 2 for Oxbow Bluff Development	13249	0	30.1	16.5	Completed 10/2013		16.5		
DBBC03	S Curtisville Rd, Concord-Dame Sch-3 ph primary urd line ext	2214	0	7.9	1.5	Closed 2/2013		1.5		
DBBC04	primary 3 ph urd line ext	13260	0		0	Cancelled 5/2013		0		
DBBC05	3 Ph Primary Underground Line Ext	13261	0	14.7	11.3	Closed 12/2013		11.3		
DBBC06	Single ph urd ext for ph 2 for Peaslee Hill Estates	13263	0	37.2	0	Completed 10/2013		0		
DBBC07	Single ph urd line extension for ph 4 Beechwood Estates	13264	0	23.2	17.2	Closed 12/2013		17.2		
DBBC08	Prim urd line ext to a new pad mount transf	13266	0		9.2	Closed 12/2013		9.2		
DBBC09	remove primary OH line ext and replace with primary urd line ext	13268	0		2.2	Active		2.2		
DBBC10	Single ph urd line ext	13269	0	5.3	5.3	Closed 11/2013		5.3		
DBBC11	3 ph primary urd line extension	13274	0	3.3	-4.8	Active		-4.8		
DBBC12	replacing old primary urd with new	13276	0		-50.2	Active		-50.2		
DBBC13	Replacing OH with new urd	13281	0		-1.2	Active		-1.2		
DBBC14	primary urd line ext	13283	0	6.3	-7.7	Active		-7.7		
DBBC15	3ph line ext to a 500KVA pad for service upgrade	13288	0	7.9	3.4	Active		3.4		
DBBC16	Primary urd line extension	13289	0	14.5	-14.5	Active		-14.5		
DBCC00	Underground Line Extensions, Carryover		10.7		0.1	Completed 3/2013		0.1	C	1
DBCC01	Three Phase Ug Line Ext 45-49 South Main St Concord	1029	0		-1.6	Closed 6/2013		-1.6		
DBCC02	urd line extension-4 Hardy Ln, Boscawen	2268	0		-2	Closed 6/2013		-2		
DBCC03	Outdoor Lighting-Jonathan Dr, Concord	2275	0		3.7	Closed 7/2013		3.7		
DCBC00	Street Light Projects		14.5			Active		0	M	2
DCCC00	Street Light Projects - Carryover		0			Completed 1/2013		0	M	2
DBBC00	Telephone Company Requests		38			Active		0	H	2
DDCC00	Telephone Company Request - Carryover		4.3			Completed 3/2013		0	H	2
DEBC00	Highway Projects		89.7		37.1	Active		37.1	H	2
DEBC02	CIP 35 - Corridor Improvements - Village St., Penacook	13237	0	48.4	14.2	Active		14.2		
DEBC03	Reroute Overhead Main Line 4X1 Around Village of Penacook	13273	0		22.9	Active		22.9		
DECC00	Highway Projects, Carryover		0		10.6	Active		10.6	H	2
DECC01	Pole Relocations for Route 3, Concord Highway Improvements	2246	0	154.7	0.1	Closed 2/2013		0.1		
DECC03	Relocation of Aluminum Light Standards and Removal of HI Mast	2254	0		0	Active		0		
DECC04	Manchester St., Concord - Road Reconstruction	1090	0	185.7	10.5	Closed 12/2013		10.5		
DPBC01	Distribution Pole Replacement	140109	348.4		562.1	Closed 11/2013		562.1	M	2
DPBC02	Purchase Voltage Regulators	13227	75.7	75.7	28.7	Active		28.7	I	1
DPBC04	Replace Grey Spacer cable	13244	457.9	467.4	236.1	Active		236.1	M	2
DPBC05	Install New Underground Switch, 211P, MH25	13218	51.6	51.6	20.9	Active		20.9	M	2
DPBC06	4X1: Install Regulator	13236	36.5	36.5	21.8	Closed 10/2013		21.8	I	1
DPBC07	Recloser Upgrade and Load Balance - Main St., Chichester	13253	11.2	11.2	4.5	Closed 10/2013		4.5	M	2
DPBC08	Replace Cap Bank on 33 Line - Pleasant St S/S, Concord	13251	34.6	34.6	27.5	Closed 12/2013		27.5	M	2
DPBC09	Replace Cap Bank - Hazen Dr., Concord - Pole 39	13252	32	32	42.6	Completed 12/2013		42.6	M	2
DPBC10	Cir 2H2 - Install regulators and load transfers	13234	44.4	50	49.5	Closed 11/2013		49.5	I	1
DPBC11	Relocate 33 line and 21W1 along Turkey River	13285	232.3	232.3	126.1	Active		126.1	M	2
DPBC12	Removal OH Primary Line-683 Route 3A, Bow	13235	0		0.2	Closed 12/2013		0.2	M	2
DPNC01	MV Accident - Shopping Center Rd., Concord	13255	0	31.6	31.5	Closed 5/2013		31.5	M	2
DPNC02	Replace failed underground - Fort Eddy Rd., Concord	13278	0	30.6	30.5	Closed 12/2013		30.5	M	2

Electric Category	2013	Budget Category
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**CONSTRUCTION BUDGET 2013 UES Capital**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT	Totals	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS			
DPNC03	Replace Failed UG Cable - Hazen Drive S/S, Concord	13290	0	22.7	22.7	Closed 12/2013	22.7	M	2
DPNC04	Motor Vehicle Accident - Pole 12X-7 Fort Eddy Rd., Concord	13291	0	26.2	26.2	Closed 12/2013	26.2	M	2
DPNC05	Replace Primary UG - Pole 6-A - Old Suncook Rd., Concord	13295	0	29.2	29.2	Active	29.2	M	2
DPNC06	Replaced Failed UG - Morgan Dr., Bow - Pad 1	13299	0	23.3	22.6	Active	22.6	M	2
DPOC02	Extend Three Phase Along Dow Road - 2166'	2258	0	147.7	0.1	Closed 11/2013	0.1	I	1
DPOC04	Install new Remote Control Load Break Switch	9041	0	0.8	0.8	Closed 11/2013	0.8	M	2
DRBC00	Reliability Projects		10.6		14.6	Active	14.6	R	3
DRBC06	Install Hydraulic Recloser - Pole 1 - Lake View Rd., Concord	13267	0	10.6	14.6	Closed 11/2013	14.6		
DRCC00	Reliability Projects, Carryover		0			Completed 1/2013	0	R	3
<b>Sub-Totals:</b>			1,635.70	1,934.40	1387.7				
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT	Totals		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS			
EAEC01	TOOLS, SHOP, GARAGE ELECTRIC Tools, Shop & Garage - Normal Additions and Replacements Line Dept.	13222	13	13	17	Active	17	O	2
EAEC02	Purchase Rubber Goods Line Dept.	13224	5	5	5.4	Active	5.4	O	2
EAEC03	Purchase Hot Line Tools Line Dept.	13223	5	5	5.6	Active	5.6	O	2
EAEC07	Normal Additions & Replacement - Tools & Equipment EM&C	13216	7	7	6.8	Active	6.8	O	2
<b>Sub-Totals:</b>			30	30	34.8				
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT	Totals		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS			
EACC01	TOOLS, SHOP, GARAGE GENERAL Purchase tools for new truck 21	13300	3.5	3.5	1.1	Closed 5/2013	1.1	O	2
EANC01	Replace failed voltage recorder	13284	0	3.3	3.3	Active	3.3	O	2
EAOO01	Purchase URD Grounding and Cutting Equipment	2222	0		1	Closed 10/2013	1	O	2
EAOO03	Tools, Shop & Garage - Normal Additions and Replacements	2223	0		0	Closed 2/2013	0	O	2
EAOO04	Purchase and replace rubber goods	2224	0		0	Closed 2/2013	0	O	2
EAOO05	Purchase and replace Hot Line Tools	2225	0		0	Closed 2/2013	0	O	2
EAOO06	Normal Additions & replacement - tools & equipment EMC	2226	0		0	Closed 2/2013	0	O	2
<b>Sub-Totals:</b>			3.5	6.8	5.4				
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT	Totals		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS			
EBBO01	LABORATORY GENERAL Lab Equipment - Normal Additions and Replacements EM&C	13215	7		10.9	Closed 10/2013	10.9	O	2
EBOC01	Lab Equipment - Normal Additions and Replacement EMC	2227	0		0	Closed 2/2013	0	O	2
<b>Sub-Totals:</b>			7	0	10.9				
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT	Totals		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS			
EDEC01	OFFICE ELECTRIC Office Furniture and Equipment	13226	3.5	3.5	0.6	Active	0.6	O	3
<b>Sub-Totals:</b>			3.5	3.5	0.6				
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT	Totals		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS			
EDOC01	OFFICE GENERAL Office Furniture and Equipment-Capital	2219	0		0	Closed 2/2013	0	O	3
<b>Sub-Totals:</b>			0	0	0				
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT	Totals		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS			
GPBC01	STRUCTURES GENERAL Normal Improvements to Capital Facility	13213	12.5	12.5	8.2	Active	8.2	O	3
GPBC02	Physical Security Additions	13240	41.9	46.1	42.9	Active	42.9	O	3
GPBC03	CAPITAL - Relocate SCADA Equipment	13248	7.5	10.5	2	Active	2	O	3
GPBC04	Door Replacements	13242	16	16	11.9	Active	11.9	O	3
GPOC05	Electrical systems and life safety upgrades	13243	38	38	8.8	Active	8.8	O	3
GPOC01	Normal Improvements to Capital Facility	2220	0		0	Closed 2/2013	0	O	3
GPOC02	Construct PCB Containment area	2252	0		0	Closed 2/2013	0	O	3
<b>Sub-Totals:</b>			115.9	123.1	73.8				
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT	Totals		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS			
SPBC01	SUBSTATION ELECTRIC Bridge Street - 35 Breaker Sync-Check Modifications	13270	67.3	10	13.4	Closed 12/2013	13.4	O	2
SPBC02	Penacook Substation: Replace Control Wiring	13275	66.3	118.3	1.1	Active	1.1	O	2
SPBC03	Langdon St. Cap and Pin Insulators	13219	44.6	60.6	2.5	Active	2.5	O	3

Electric Category	2013	Budget Category
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CONSTRUCTION BUDGET 2013 UES Capital									
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED									
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT			
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	Totals	Electric Category	Priority
SPBC05	Bow Junction Cap and Pin Insulators	13220	9	9	3.3	Active	3.3	O	3
SPBC06	Bridge Street Substation Install Overvoltage Protection	13254	53.3		64.7	Closed 8/2013	64.7	O	2
SPBC07	Terrill Park S/S, Replace Station Batteries	13221	11	11	3.9	Completed 9/2013	3.9	O	2
SPBC08	Penacook S/S - 036 Load Shed Scheme	13271	70.6	70.6	32	Active	32	O	2
SPCC01	Replace 1H3 Breaker		11.1			Completed 1/2013	0	O	2
SPCC02	Install Capacitor Bank	243	26.3	125.4	13.9	Active	13.9	O	1
SPNC01	Install returned 22T1 and new equipment	13256	0	239.6	234.9	Closed 12/2013	234.9	O	2
SPOC01	Upgrade underfrequency Relaying - Gulf	2249	0		11.3	Closed 3/2013	11.3	O	2
SPOC02	Replace Station Batteries - Bow Junction S/S EMC	2230	0		0	Closed 2/2013	0	O	2
SPOC03	Pleasant St S/S - Replace Damaged RTU	2266	0		0	Closed 4/2013	0	O	2
SPOC05	Hollis 8T1 LTC: replace contacts	2271	0		20.1	Closed 5/2013	20.1	O	2
SPOC06	Depot Street, Boscawen Substation	1072	0		0	Closed 3/2013	0	O	2
Sub-Totals:			359.4	644.4	401.1				
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT			
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	Totals		
FEB001	TRANSPORTATION ELECTRIC								
	replace bucket 25		0			Active	0	O	2
FEB002	Replace plow truck		0			Completed 2/2013	0	O	2
Sub-Totals:			0	0	0				
Grand Totals:			5,333.90	12,047.90	4,860.30				

Electric Category	2013		Budget Category
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## CONSTRUCTION BUDGET 2013 UES Seacoast

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
BABE13	BLANKETS ELECTRIC							
BABE14	Electric T&D Improvements	13000	988.9	1,213.40	1,330.20	Active	M	1
BACE13	Electric T & D	141000	0	0	0	Active	M	1
BACE13	Electric T&D Improvements	2000	92.6	1,065.70	-9.8	Active	M	1
BAOE13	Electric T&D Improvements	1000	0	908.7	0	Closed 2/2013	M	1
BBBE13	New Customer Additions	13001	299.4	420.5	445	Active	C	1
BBBE14	New Customer Overhead Services	141001	0	0	0	Active	C	1
BBCE13	New Customer Additions	2001	14.3	439.6	8.4	Active	C	1
BCBE13	Outdoor Lighting	13002	262.8	262.8	251.8	Active	M	1
BCBE14	To correct pl rec lighting State Rt -sub	141002	0	0	0	Active	M	1
BCCE13	Outdoor Lighting	2002	11.7	335	2.8	Closed 9/2013	M	1
BDBE13	Emergency & Storm Restoration	13003	472.6	495	453.4	Active	M	1
BDBE14	Emergency & Storm Prep	141003	0	0	0	Active	M	1
BDCE13	Emergency & Storm Restoration	2003	16.2	587.4	-12.7	Closed 9/2013	M	1
BDCE13	Emergency Restoration	1003	0	0	0	Closed 2/2013	M	1
BEBE13	Billable Work	13004	374.3	376.4	300	Active	M	1
BEBE14	Mutual Aid	141004	0	0	0	Active	M	1
BECE13	Billable Work	2004	180.5	362	-13.1	Closed 9/2013	M	1
BECE13	Billables	1004	0	323	1.6	Closed 12/2013	M	1
BFBE13	Transformer Purchases - Company Conversions	13005	522.8	522.8	273.7	Active	I	1
BFBE14	Transformer Purchase-Company	141005	0	0	0	Active	I	1
BFCE13	Transformer Requirements - Co/Conversions 2012	2005	16.8	586	0	Closed 3/2013	I	1
BGBE13	Transformer Purchase - Customer	13006	812.3	1,009.30	1,072.00	Active	C	1
BGBE14	Transformer Purchase-Cust Req-URD	141006	0	0	0	Active	C	1
BGCE13	Transformer Requirements - Customer 2012	2006	22.7	31.1	31.1	Closed 3/2013	C	1
BHBE13	Electric Meter Purchases - Company	13008	118	118	137.6	Active	M	1
BHBE14	Meter Purchase-Company	141008	0	0	0	Active	M	1
BHOE13	Meter Requirements - Company/AMR 2012	2008	0	164.3	3.9	Closed 3/2013	C	1
BIBE13	Electric Meter Purchases - Customer	13007	174.1	174.1	207.2	Active	C	1
BIBE14	Meter Purchase-Customer	141007	0	0	0	Active	C	1
BIOE13	Meter Requirements - Customer 2012	2007	0	26.3	26.3	Closed 3/2013	C	1
Sub-Totals:			4,380.00	9,364.00	4,509.40			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ECEE01	COMMUNICATIONS ELECTRIC							
ECEE01	Two Way Radio Replacements	13149	4	4	2.1	Active	O	2
ECEE02	AMI Equipment, Unanticipated Replacement	13121	32	32	1.9	Active	O	1
ECEE03	Replace Seabrook Marsh RTU	13193	20.4	20.4	0	Active	O	2
ECEE04	UES Radio Upgrade Seacoast	13143	195.8	195.8	1.4	Active	O	2
Sub-Totals:			252.2	252.2	5.4			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ECNE01	COMMUNICATIONS GENERAL							
ECNE01	Purchase Lab Equipment for Line Evaluation	13190	0	9	6.7	Active	O	2
ECOE01	Bill Print redesign & outsource	1049	0	10.1	7.6	Active	O	3
ECOE02	MDS Rollout	1053	0	0	8.4	Closed 3/2013	O	2
ECOE04	Gis Upgrade to 9.3	1093	0	0	1.2	Closed 4/2013	O	3
ECOE05	EMIS Enhancements	1094	0	0	0	Closed 4/2013	O	2
ECOE06	Capital Budget System Enhancements	1095	0	0	0.2	Closed 4/2013	O	3
ECOE07	CIS Enhancements for Retail Choice	1098	0	0	0.3	Closed 3/2013	O	1
ECOE08	AMI Equipment, Unanticipated Replacement	2128	0	0	0	Closed 5/2013	O	1
ECOE09	Two Way Radio replacements	2131	0	0	0	Closed 2/2013	O	2
ECOE10	UES Seacoast GIS Realignment	2133	0	0	-50.6	Closed 10/2013	O	3
ECOE11	Add AMI Switching Group	2177	0	63	55.3	Completed 11/2013	O	1
ECOE12	Oct 29th 2012 Storm Event - 121029-SYS-3-12-103	2180	0	5.7	5.7	Closed 12/2013	M	1
Sub-Totals:			0	82.1	34.8			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
DABE00	DISTRIBUTION ELECTRIC							
DABE00	Overhead Line Extensions - New Projects		74.9		180.3	Active	C	1
DABE01	Three Phase, O/H Line Ext., Kelly St., Plaistow	13117	0	34	27.9	Closed 11/2013		
DABE02	Single Phase, O/H Line Ext, 41 Union Rd., Stratham	13140	0	13.7	13.7	Closed 9/2013		
DABE03	Replace and Changeover Two Poles, Extend Primary	13156	0	20	13.1	Closed 7/2013		
DABE04	Temporary O/H Line Ext, 700 Lafayette Rd., Seabrook	13159	0	1.4	1.4	Closed 9/2013		
DABE05	Relocation of Pole, 37 Mill Ln	13163	0	-0.6	-0.6	Closed 10/2013		
DABE06	Three Phase, O/H Line Ext., 119 Brown Ave., Hampton	13164	0	5.5	8.9	Closed 10/2013		

Electric Category	2013
Growth	
Customer Additions (C)	2,599,000
Subtotal Growth	2,599,000
Non-Growth	
Reliability (R)	580,200
Maintenance Replacement (M)	3,431,700
Mandated (H)	-16,800
System Improvement (I)	4,354,300
Other (O)	363,100
Subtotal Non-Growth	8,712,500
Total	11,311,500

Priority	Amount
Priority 1	9,458,300
Priority 2	1,235,400
Priority 3	617,800
Total	11,311,500

Budget Category	
Annual Requirements Blankets	2013
T&D Improvements	1,320,400
New Customer Additions	453,400
Outdoor Lighting	254,600
Emergency & Storm Restoration	440,700
Billable work	288,500
Transformers	1,376,800
Meters	375,000
Sub-Totals:	4,509,400
Distribution	
Overhead Line Extensions over \$20,000	204,300
Underground Line Extensions over \$20,000	600,800
Street Light Projects	4,300
Telephone Company Requests	
Highway Projects	(16,800)
Distribution Pole Replacements	606,400
Specific Projects: Distribution	3,592,300
Sub-Totals:	4,991,300
Substation	
Specific Projects: Substation	1,643,300
Sub-Totals:	1,643,300
Communications	40,200
Tools, Shop, Garage	41,300
Laboratory	6,800
Office	1,600
Structures	77,600
Distribution Totals:	11,311,500



## CONSTRUCTION BUDGET 2013 UES Seacoast

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		BUDGET		PROJECT		Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	STATUS		
DABE07	Replacement & Changeover of Poles, 40 Hampton Rd., Exeter	13165	0	39.4	36.1 Closed 9/2013		
DABE08	Single Phase, O/H Line Ext., 55 Heath St	13171	0	6.2	3.5 Completed 9/2013		
DABE09	Three Phase, O/H Line Ext., 17 Spring St, Exeter	13174	0	25.2	23.1 Closed 11/2013		
DABE10	Single Phase, O/H Line Ext., 13 Old Town Farm Rd	13176	0	16.1	17.8 Closed 11/2013		
DABE11	Three Phase Service, 22 Exeter Rd., South Hampton	13177	0	8.9	10.8 Closed 12/2013		
DABE12	Single Phase, O/H Line Ext., 71 North Rd, Kingston	13180	0	13	10.8 Active		
DABE13	Three Phase O/H Line Ext., 4 Plaistow Rd, Plaistow	13185	0	20.1	13.7 Active		
DACE00	Overhead Line Extensions, Carryover		29.9		24 Active	C	1
DACE01	Replacement of Three (3) Poles, Brentwood Rd., Exeter	2153	0	29.2	0 Closed 8/2013		
DACE02	Relocation of Poles, 380 Lafayette Rd., Seabrook	2160	0	24	0.7 Closed 2/2013		
DACE03	Install Primary Metering & Release Ownership of Infrastructure	2163	0		22.4 Closed 2/2013		
DACE04	Remove O/H Service, Install Service Pole and URD Service, 12 Main St., Atkinson	1083	0		0.8 Closed 2/2013		
DBBE00	Underground Line Extensions - New Projects		196.4		424.8 Active	C	1
DBBE01	Three Phase, URD Line Ext., 5-9 Plaistow Rd., Plaistow	13118	0	12	15.9 Closed 10/2013		
DBBE02	Single Phase, URD Line Ext., Bunker Hill Avenue, Stratham	13141	0	55.2	68.9 Completed 10/2013		
DBBE03	Three Phase, URD Line Ext., 700 Lafayette Rd, Seabrook	13151	0	194.2	123.1 Active		
DBBE04	Single Phase, URD Line Ext., Hemlock & Cedar Dr, Newton	13157	0	36.6	39.5 Closed 10/2013		
DBBE05	Single Phase, URD Line Ext., French's Ln, Kensington	13160	0	7.4	7.9 Active		
DBBE06	Single Phase, URD Line Ext., 10 Columbus Ave., Exeter	13167	0	28.7	37.3 Active		
DBBE07	Three Phase, URD Line Ext., 311 Winnacunnnet Rd., Hampton	13169	0	9	11 Closed 11/2013		
DBBE08	Single Phase, URD Line Ext., Huntington Hill Rd, Danville	13178	0		3.2 Closed 11/2013		
DBBE09	Three Phase, URD Line Ext., Sterling Hill, Exeter - Building 6	13181	0	36	53.3 Active		
DBBE10	Single Phase, URD Line Ext., Keefe Ave., Hampton	13186	0	41.4	44 Active		
DBBE11	Single Phase, URD Line Ext., Sargent Woods, Newton - PH 4A	13188	0	27.5	8.8 Active		
DBBE12	Three Phase, URD Line Ext., 339 Ocean Blvd., Hampton	13189	0	43.9	24 Active		
DBBE13	Single Phase, URD Line Ext., Juniper Ln, Hampton	13191	0	30.6	-12.3 Active		
DBCCE00	Underground Line Extensions, Carryovers		122.4		176 Active	C	1
DBCCE02	Single Phase, URD Line Ext., off Rt 125, Kingston	2165	0	100.6	-12.3 Active		
DBCCE04	Three Phase, URD Line Ext., 105 Towle Farm Rd., Hampton	2175	0		84.1 Closed 9/2013		
DBCCE05	Three Phase, URD Line Ext., Drakeside Rd., Hampton	2176	0	42.4	27.5 Closed 10/2013		
DBCCE06	Three Phase, URD Line Ext., 83-91 Ocean Blvd., Hampton	2178	0	21.9	32 Closed 9/2013		
DBCCE07	Three Phase, URD Line Ext., 380 Lafayette Rd, Seabrook	2179	0	24.7	44.8 Closed 9/2013		
DCBE00	Street Light Projects		53.1		Active	M	2
DCCE00	Street Light Projects, Carryover		12.3		4.3 Active	M	2
DCCE01	Installation of Street Lights, Rt 107/I-95	2164	0		4.3 Closed 12/2013		
DBBE00	Telephone Company Requests		93.8		Active	H	2
DDCE00	Telephone Requests, Carryover		0		Cancelled 1/2013	H	2
DEBE00	Highway Projects		108.9		0 Active	H	2
DEBE01	Relocation of Poles, Westside Dr., Atkinson	13162	0	110.8	0 Active		
Dec-00	Highway Projects, Carryover		0		Cancelled 1/2013	H	2
DEOE02	Relocation of Poles, Epping Road, Exeter	2173	0	112.5	-16.8 Closed 7/2013	H	2
DPBE01	Distribution Pole Replacement	141010	501.6		606.4 Closed 12/2013	M	2
DPBE02	Purchase Regulators for Various Distribution Projects	13116	454	454	445 Completed 11/2013	I	1
DPBE03	Circuit 23X1 Convert Amesbury Rd and Transfer to 27X1 Kensington	13110	577.5		558.2 Closed 10/2013	I	1
DPBE04	Circuit 19X3 - Reconductor Newfields Road, Exeter	13111	314.6	314.6	173.2 Closed 9/2013	I	1
DPBE05	Circuit 3W4 - Reconductor Ocean Blvd, Hampton Beach	13131	82	82	62.8 Closed 5/2013	I	1
DPBE06	Circuit 28X1 - Rebuild Wakeda Campground Lateral, Hampton Falls	13112	142.7	142.7	124.2 Closed 7/2013	M	2
DPBE07	Circuit 56X1 - Convert Hunt Road, Kingston to 34.5 kV	13113	140.5	140.5	108.2 Closed 10/2013	I	1
DPBE08	Circuit 43X1 - Convert Route 111/Kingston Rd., Exeter to 34.5 kV	13114	607.8	607.8	495 Completed 9/2013	I	1
DPBE09	Circuit 21W1 - Reconductor East Road, Atkinson	13115	348.9	348.9	216 Closed 10/2013	I	1
DPBE10	Install Regulators, Hampton Falls Rd (Rt. 88), Exeter	13133	56.4	56.4	41.7 Closed 11/2013	I	1
DPBE11	Circuit 5H1 Transfer to 21W1, Plaistow	13132	84.1	92.1	76.2 Completed 11/2013	I	1
DPBE12	Reconductor 3360 and 3371 Lines - Timber Swamp to Guinea	13155	428.1	428.1	146 Active	I	1
DPBE13	Install Regulators, Sweet Hill Rd., Plaistow	13134	35.8	35.8	21.7 Closed 7/2013	I	1
DPBE14	Install Regulators, Exeter Rd. (Rt 111), Kingston	13135	46.2	46.2	22 Closed 7/2013	I	1
DPBE15	Install Regulators, Various Locations, Atkinson	13136	70.1		44.5 Closed 10/2013	I	1
DPBE16	Install Regulators, Various Locations, Newton	13137	112.8	111.8	88.2 Closed 7/2013	I	1
DPBE17	Install Regulator, Forest St, Plaistow	13138	34.9	34.9	10.9 Closed 7/2013	I	1
DPBE18	Replace the 03341 and the 3352 Reclosers at Wolf Hill	13161	154.6	154.6	90.6 Active	M	2
DPBE98	Cir. 58X1 Install Regulator, Goodwin Rd	141013	0		0 Active	I	1
DPCE01	Extend Primary and Secondaries, Chase St, Kingston	2169	19.5	38.2	0.6 Closed 3/2013	M	2
DPCE02	Reconductor Muddy Pond Rd, Kensington	2174	52.5	103.9	41.7 Closed 3/2013	I	1
DPCE03	Circuit 19X3 Load Transfer to Circuit 27X2, Court St., Exeter	1059	12.1	475	28 Active	I	1
DPNE01	Replace and Changeover Damaged Pole - Motor Vehicle Accident	13123	0	28.8	28.7 Closed 4/2013	I	1
DPNE02	removal of Static wire conductor	13142	0	48	36 Closed 6/2013	M	2
DPNE03	Circuit 51X1 - Convert Portion of High Street, Stratham	13147	0	65	39.7 Completed 10/2013	M	2
DPNE04	Structure Replacement on 3342 Sub Transmission Line	13158	0	45	30.6 Closed 12/2013	M	2
DPNE06	Circuit 58X1 - Convert Newton Road to 34.5 kV	13173	0	228.1	27.7 Active	I	1
DPNE07	Replacement and Changeover of Poles, Maple Ave, Newton	13187	0	32.6	29 Closed 12/2013	M	2

Budget Category

Electric Category

2013

**CONSTRUCTION BUDGET 2013 UES Seacoast**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
DPNE08	Replace and Changeover Pole 141/15	13194	0	22.8	22.8	Active	M	2
DPOE02	Convert Circuit 11W1 to Circuit 11X1 - 34.5 kV	2149	0		0	Closed 3/2013	I	1
DPOE03	Replace Guinea Rd 47X1 Regs	8046	0	70	0	Active	M	2
DPOE04	Reconductor and Convert, North Rd, East Kingston	2168	0	88.5	0	Closed 2/2013	I	1
DPOE05	Circuit 22X1 Install Capacitor Bank on Kingston Road	234	0		2.9	Closed 7/2013	I	1
DRBE00	Reliability Projects		913.7		580.2	Active	R	3
DRBE01	Fuse Changes to Address Mainline Unfused Laterals & Sensitivity Concerns	13154	0	30	28	Closed 12/2013		
DRBE16	Hampton S/S - Install Protective Devices on 3342, 3353 and 3348	13170	0	645.1	329.7	Active		
DRBE17	Portsmouth Ave S/S - Install Redclosers	13166	0	280.6	222.5	Active		
DRCE00	Reliability Projects, Carryover		0			Cancelled 1/2013	R	3
Sub-Totals:			5,882.00	6,442.40	4991.3			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EAE01	TOOLS, SHOP, GARAGE ELECTRIC							
EAE01	Normal Additions and Replacements of Tools & Equipment	13127	12.5	17.5	19.8	Active	O	2
EAE02	Purchase and Replace Rubber Goods	13128	5	5	4.4	Active	O	2
EAE03	Purchase and Replace Hot Line Tools	13129	3	3	4.1	Active	O	2
EAE04	Normal additions & replacement - tools & equipment Meter and Services	13120	7		10.5	Closed 9/2013	O	2
Sub-Totals:			27.5	25.5	38.8			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EAOE01	TOOLS, SHOP, GARAGE GENERAL							
EAOE01	Normal Additions and Replacements of Tools & Equipment	2114	0		0	Closed 2/2013	O	2
EAOE02	Purchase and Replace Rubber Goods	2115	0		0	Closed 2/2013	O	2
EAOE03	Purchase and Replace Hot Line Tools	2122	0		0.1	Closed 2/2013	O	2
EAOE04	Normal additions & replacement - tools & equipment Meter and Services	2127	0		-0.2	Closed 5/2013	O	2
EAOE05	Purchase Tooling for new Truck #25	2123	0		2.6	Closed 6/2013	O	2
EAOE06	Purchase Underground Grounding and Cutting Equipment	2124	0		0	Closed 2/2013	O	2
Sub-Totals:			0	0	2.5			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EBBE01	LABORATORY GENERAL							
EBBE01	Lab Equipment - Normal Additions and Replacements	13119	7		8.7	Closed 10/2013	O	2
EBOE01	Lab Equipment - Normal Additions and Replacements	2129	0		-1.9	Closed 4/2013	O	2
Sub-Totals:			7	0	6.8			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EDEE01	OFFICE ELECTRIC							
EDEE01	Office Furniture and Equipment	13139	3.5	3.5	1.6	Active	O	3
Sub-Totals:			3.5	3.5	1.6			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EDOE01	OFFICE GENERAL							
EDOE01	Office Furniture and Equipment-Seacoast	2116	0		0	Closed 2/2013	O	3
Sub-Totals:			0	0	0			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
GPBE01	STRUCTURES GENERAL							
GPBE01	Normal Improvements to Kensington Facility	13124	15	15	5.9	Active	O	3
GPBE02	Physical security upgrades	13144	45.6	50.2	50.6	Active	O	3
GPBE03	Door Replacements	13145	15	15	14.6	Active	O	3
GPCE01	Electric system/life safety upgrades	13146	35	35	7.9	Active	O	3
GPOE01	Normal improvements to Seacoast facility	2126	0		0	Closed 2/2013	O	3
GPOE02	Construct PCB Containment Area	2152	0		-1.4	Closed 2/2013	O	3
Sub-Totals:			110.6	115.2	77.6			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
SPBE01	SUBSTATION ELECTRIC							
SPBE01	Kingston - Site Evaluation, Permitting and Other Preliminary Survey	13184	168.1	12,705.60	107	Active	I	1
SPBE02	Westville S/S Add Second Transformer	13125	1,328.30	1,328.30	1,200.90	Completed 10/2013	I	1

Electric Category	2013	Budget Category
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CONSTRUCTION BUDGET 2013 UES Seacoast									
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED									
BUDGET		AUTH	BUDGETE	AUTH	PROJECTE	PROJECT		Electric	
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		Category	Priority
SPBE03	Replace 3360 and 3371 Breakers at Guinea Sw/S	13148	345.8	345.8	191.8	Active		I	1
SPBE04	Exeter Sw/S - Raise Motor Operators	13122	22.3	54.9	46.4	Active		O	2
SPBE05	Hampton Beach S/S - Replace 4 kV Transformer	13175	115.6	135.2	139.3	Active		O	2
SPOE01	Replace the 54X1 recloser	2130	0	61.3	14	Closed 7/2013		O	2
SPOE02	Kingston - System Supply Addition	240	0		-57.7	Cancelled 9/2013		I	1
SPOE03	Exeter S/S Replace LTC Controls (REP)	1039	0	58.6	1.6	Closed 12/2013		O	2
Sub-Totals:			1,980.20	14,689.70	1,643.30				
BUDGET		AUTH	BUDGETE	AUTH	PROJECTE	PROJECT			
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS			
TRANSPORTATION ELECTRIC									
FEBE01	Replace truck #14		0			Closed 12/2013		O	2
FEBE02	Replace truck #12		0			Closed 12/2013		O	2
FEBE03	Replace truck #31		0			Closed 11/2013		O	2
FEBE04	Replace Wire Trailer		0			Closed 12/2013		O	2
FEBE05	Replace pole Trailer		6			Closed 12/2013		O	2
Sub-Totals:			6	0	0				
Grand Totals:			12,649.00	30,974.50	11,311.50				

Electric Category	2013		Budget Category
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**CONSTRUCTION BUDGET 2014 UES Capital**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	Electric Category	Priority
BABC14	BLANKETS ELECTRIC	140100	1,051.00	1,032.70	1,083.00	Active	M	1
BABC15	T & D Improvements	150100	0	0	Active	M	1	
BACC14	Electric T & D	13100	28.9	11	Closed 10/2014	M	1	
BAOC12	Electric T&D Improvements	2100	0	-0.7	Closed 1/2014	M	1	
BAOC13	Electric T&D Improvements	1000	0	0	Closed 3/2014	M	1	
BBBC14	New Customer Additions	140101	255.7	282.7	432.1	Active	C	1
BBBC15	NewCustomer Additions	150101	0	0	Active	C	1	
BBCC14	New Customer Additions	13101	26.9	1.9	Closed 10/2014	C	1	
BBOC12	New Customer Additions	201	0	0	Closed 2/2014	C	1	
BCBC14	Outdoor Lighting	140102	97.7	97.7	74.5	Active	M	1
BCCC14	Replace/Remove St Lt Fixtures	13102	3.8	-0.1	Closed 10/2014	M	1	
BCOC12	Outdoor Lighting	202	0	0	Closed 1/2014	M	1	
BCOC13	Outdoor Lighting	1002	0	0	Closed 4/2014	M	1	
BDBC14	Emergency & Storm	140103	610.4	622.3	562.8	Active	M	1
BDBC15	Replace Broken Cutout - Pole 91 - Route 3A, Bow	150103	0	0	Active	M	1	
BDCC14	Emergency & Storm	13103	7.9	-92	Closed 10/2014	M	1	
BDOC12	Emergency & Storm Restoration	2103	0	-2.3	Closed 2/2014	M	1	
BDOC13	Emergency Restoration	1003	0	0	Closed 4/2014	M	1	
BEBC14	Billable Work	140104	190	191.6	186.7	Active	M	1
BEBC15	MV Accident	150104	0	0	Active	M	1	
BECC14	Billable Work	13104	13.1	-17.1	Closed 10/2014	M	1	
BEOC05	BILLABLE WORK 2005	5004	0	0	Closed 4/2014	M	1	
BEOC11	Billables	1004	0	0	Closed 1/2014	M	1	
BEOC12	Billable Work	2104	0	0	Closed 3/2014	M	1	
BFBC14	Transformer Purchase-Company	140105	75.7	38.9	3.9	Active	I	1
BFBC15	2015 Transformer Purchases-Company	150105	0	0	Active	I	1	
BFCC14	Transformer Purchases - Company	13105	2.7	0	Closed 4/2014	I	1	
BGBC14	URG TRANSF CUSTOMER PURCHASE	140106	753.9	547.7	589.8	Active	C	1
BGBC15	2015 Transformer Purchases-Customer	150106	0	0	Active	C	1	
BGCC14	Transformer Purchases - Customer	13106	14.1	17.9	Closed 4/2014	C	1	
BHBC14	Meter Purchase-Company	140108	77.5	77.5	74.5	Active	M	1
BHBC15	2015 Meter Purchases-Company	150108	0	0	Active	M	1	
BHOC14	Meter Purchases - Company	13108	0	6.2	Closed 4/2014	C	1	
BIBC14	Meter Purchase-Customer	140107	129.8	129.8	99.4	Active	C	1
BIBC15	2015 Meter Purchases-Customer	150107	0	0	Active	C	1	
BIOC14	Meter Purchases - Customer	13107	0	-6.2	Closed 4/2014	C	1	
Sub-Totals:			3,338.90	3,020.90	3,025.30			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ECEC01	COMMUNICATIONS ELECTRIC	140114	3	3	4.7	Active	O	2
EECC01	Two Way Radio Replacements	13241	11	0	Closed 12/2014	O	2	
EECC02	UES Capital Radio Upgrade Project	13293	11.1	42	23.9	Active	O	2
Sub-Totals:			25.1	45	28.6			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ECNC01	COMMUNICATIONS GENERAL	140126	0	130.4	32.7	Active	O	2
ECNC03	2014 INFRASTRUCTURE	140128	0	42.8	33.3	Active	O	1
ECNC04	2014 AMI/SCADA Cyber Project	140129	0	27	19.7	Active	O	1
ECNC05	AMI Version Update and PLX Functionality	140130	0	4.9	2.7	Active	O	1
ECNC06	OMS Web Map Improvements	140131	0	22.6	2.1	Active	O	3
ECNC07	Desktop Client Management	140141	0	19.6	47.7	Active	O	3
ECNC08	Upgrade Generator Interconnection Database	140145	0	60.7	67.1	Active	O	2
ECNC08	Electric Inspections	140146	0	60.1	18.4	Active	O	3
ECNC09	24 Hour Damage Assessment/Field Restoration	140149	0	242.7	Closed 9/2014	O	3	
ECNC10	General Liability True up to plant assets	140150	0	762.9	Closed 9/2014	O	1	
ECNC11	To move acct 105 to 360 Broken Ground Land	140152	0	17.5	9.3	Active	O	2
ECNC12	General Software Enhancements	140177	0	12.7	5.5	Active	O	3
ECNC13	Vehicle GIS/Garmin Overlay	140178	0	49.8	38.9	Active	O	2
ECNC14	Enhancements to Critical Financial Control Systems	140179	0	8.2	1.2	Active	O	2
ECNC15	EETS Enhancements	13214	0	11.7	Closed 2/2014	O	1	
ECOC01	AMI Equipment, Normal Replacements	13246	0	0.6	Closed 2/2014	O	2	
ECOC02	Two Way Radio Replacements	13225	0	0	Closed 1/2014	O	3	
ECOC03	Upgrade Power Plan v10.2.1 to v10.3	13228	0	1.5	Closed 5/2014	O	2	
ECOC04	2013 IT Infrastructure	13229	0	1.4	Closed 6/2014	O	3	
ECOC05	Company website development	13230	0	0	Closed 5/2014	O	2	
ECOC06	OMS Web Map Improvements	13231	0	0.3	Closed 7/2014	O	3	
ECOC07	Systems Enhancements							

Electric Category	2014
Growth	
Customer Additions (C)	1,319,300
Subtotal Growth	1,319,300
Non-Growth	
Reliability (R)	11,900
Maintenance Replacement (M)	3,309,900
Mandated (H)	141,200
System Improvement (I)	978,000
Other (O)	1,814,300
Subtotal Non-Growth	6,255,300
Total	7,574,600

7,574,600  
0

Priority	Amount
Priority 1	5,044,000
Priority 2	2,152,700
Priority 3	377,900
Total	7,574,600

Budget Category	
Annual Requirements Blankets	2014
T&D Improvements	1,093,300
New Customer Additions	434,000
Outdoor Lighting	74,400
Emergency & Storm Restoration	468,500
Billable work	169,600
Transformers	611,600
Meters	173,900
Sub-Totals:	3,025,300
Distribution	
Overhead Line Extensions over \$20,000	16,900
Underground Line Extensions over \$20,000	18,400
Street Light Projects	-
Telephone Company Requests	-
Highway Projects	141,200
Distribution Pole Replacements	863,900
Specific Projects: Distribution	795,900
Sub-Totals:	1,836,300
Substation	
Specific Projects: Substation	1,268,900
Sub-Totals:	1,268,900
Communications	1,353,100
Tools, Shop, Garage	59,100
Laboratory	4,000
Office	2,700
Structures	25,200
Distribution Totals:	7,574,600

**CONSTRUCTION BUDGET 2014 UES Capital**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ECOC08	Rate Case Work Flow	13232	0	25.5	1.8	Closed 12/2014	O	3
ECOC09	Electric Mobile Data Aquisition	13233	0		15.7	Closed 5/2014	O	3
ECOC10	OMS Regulatory Reporting	13258	0		0	Closed 5/2014	O	2
ECOC11	CIS Replacement	13262	0		0	Closed 9/2014	O	1
ECOC12	Access Control System Upgrades (ACUs)- Enterprise	13280	0		0	Closed 8/2014	O	3
ECOC13	Accounting Sys Enhancements	2244	0		2.5	Closed 1/2014	O	3
ECOC19	MDS Rollout	1036	0		4.8	Closed 9/2014	O	2
ECOC99	MDS UES DEPLOYMENT	2269	0		0	Closed 1/2014	O	2
Sub-Totals:		0	481.8	1,324.50				
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
DABC00	DISTRIBUTION ELECTRIC							
	Overhead Line Extensions		57.4		8.9	Active	C	1
DABC01	Relocate 3 ph Primary -Robinson Rd Bow	140143	0		-0.2	Closed 9/2014		
DABC02	158 Canterbury Rd Chichester-OH & URD Line Ext-Billable	140160	0	14.7	11.1	Active		
DABC03	42 Little Pond Rd 2 p line extension -Billable	140163	0	10.2	7.3	Closed 12/2014		
DABC04	170 South Rd Salisbury, Four Pole OH Line Extension-Billable	140174	0	9.9	-20	Active		
DABC05	34 Boyce Rd Canterbury, OH to URD Line Extension-Billable	140175	0		4.2	Active		
DABC98	Replace Transf-Penacook St Concord -Billable	140158	0		0	Cancelled 10/2014		
DABC99	Repl Transf Penacook St Concord-Billable	140162	0		6.6	Closed 10/2014		
DACC00	Overhead Line Extensions - Carryover		11.1		8	Completed 3/2014	C	1
DACC02	Two additional phases OH then primary urd line extension-Billable	13265	0		6.8	Closed 10/2014		
DACC03	Three Phase Line Ext - Additional Two Phases - Customer Portion	13272	0		-2.5	Closed 3/2014		
DACC04	one pole 3 ph OH Line Extension	13277	0		4.3	Closed 9/2014		
DACC05	Line extension for OL's	13282	0		-1.6	Closed 4/2014		
DACC06	Relocate Pole for Customer	13287	0		1	Closed 4/2014		
DBBC00	Underground Line Extensions		95.8		10.4	Active	C	1
DBBC02	22 S Meadow St Conc-Single Ph Urd Line Ext	140117	0		4.3	Closed 4/2014		
DBBC03	341 Mountain Rd Concord-Primary Underground Line Ext	140137	0	8.4	7.1	Active		
DBBC04	69 Dover Rd -3 ph upgrade	140151	0	15.2	5.7	Completed 11/2014		
DBBC05	urd line ext-7 Goldenrod Ln Concord	140165	0	3.7	5.4	Closed 12/2014		
DBBC07	8 Sterling Lane Bow-Single Phase URD Line Extension	140173	0		-0.6	Closed 12/2014		
DBBC08	Nickerson Dr-Oxbow Bluff Sub Divi Ph 2B Line Extension	140181	0		-11.6	Active		
DBCC00	Underground Line Extensions, Carryover		13.5		150.9	Active	C	1
DBCC01	Primary underground line extension-45 S Fruit St	13245	0		7.2	Closed 5/2014		
DBCC02	Single ph urd line ext for ph 2 for Oxbow Bluff Development	13249	0		9.7	Closed 10/2014		
DBCC04	Single ph urd ext for ph 2 for Peaslee Hill Estates	13263	0		0	Cancelled 1/2014		
DBCC06	remove primary OH line ext and replace with primary urd line ext	13268	0		-0.8	Closed 1/2014		
DBCC07	3 ph primary urd line extension	13274	0	3.3	7.5	Closed 12/2014		
DBCC08	replacing old primary urd with new	13276	0		91	Active		
DBCC09	Replacing OH with new urd	13281	0		1.3	Closed 4/2014		
DBCC10	primary urd line ext	13283	0		18	Closed 7/2014		
DBCC11	Scales Rd, Canterbury-line extension-billable	1095	0		2.7	Closed 3/2014		
DBCC12	Primary urd line extention	13289	0		14.4	Closed 4/2014		
DBCB00	Street Light Projects		7.9			Active	M	2
DCCC00	Street Light Projects, Carryover		0			Completed 3/2014	M	2
DBBC00	Telephone Company Requests		30.7			Active	H	2
DDCC00	Telephone Company Requests, Carryover		0			Completed 3/2014	H	2
DEBC00	Highway Projects		96.2		59.7	Active	H	2
DEBC01	Relocating Poles for City of Concord - S Main St., Concord	140142	0	30.7	22.3	Closed 12/2014		
DEBC02	Pole Replacements for Road Reconstruction - Franklin Rd., Salis	140156	0		36.4	Closed 10/2014		
DEBC03	Pole Relocation for Bridge Replacement - State of NH	140168	0		1.1	Active		
DECC00	Highway Projects, Carryover		21.1		81.5	Active	H	2
DECC01	Relocation of Aluminum Light Standards and Removal of Hi Mast	2254	0		32.5	Active		
DECC02	Manchester St., Concord - Road Reconstruction	1090	0		0	Closed 1/2014		
DECC03	CIP 35 - Corridor Improvements - Village St., Penacook	13237	0	48.4	39.8	Closed 12/2014		
DECC04	Reroute Overhead Main Line 4X1 Around Village of Penacook	13273	0	29.7	9.1	Active		
DPBC01	Distribution Pole Replacement	140109	686.4	810.7	863.9	Closed 12/2014	M	2
DPBC02	Goboro Rd., Epsom - Recloser Coil Replacement	140134	7.3		7.5	Closed 6/2014	M	2
DPBC03	Perley St., Concord - Load Transfer 3H1 to 3H2	140135	69.7	71	75.4	Closed 12/2014	I	1
DPBC12	Removal OH Primary Line-683 Route 3A, Bow	13235	0		0	Cancelled 1/2014	M	2
DPCC01	Relocate 33 line and 21W1 along Turkey River	13285	17.1	232.3	130.7	Closed 12/2014	M	2
DPNC01	Replace Primary UG and Install Pullbox - Tower Hill Rd., Bow	140132	0		59	Closed 4/2014	M	2
DPNC02	Replaced Failed UG Cable - Pad 3-4 Brookwood Dr., Concord	140147	0		38.8	Closed 10/2014	M	2
DPNC07	November 24 Wind Storm	13301	0		26.1	Closed 4/2014	M	1
DPNC08	374 Line Tie to 318 Line - Garvins 115KV Project	140169	0	96.5	57.7	Completed 10/2014	M	2
DPOC01	Purchase Voltage Regulators	13227	0		0	Closed 2/2014	I	1
DPOC02	Replace Grey Spacer cable	13244	0		251.9	Closed 5/2014	M	2
DPOC03	Install New Underground Switch, 211P, MH25	13218	0	51.6	4.9	Active	M	2
DPOC04	Recloser Upgrade and Load Balance - Main St., Chichester	13253	0		-6.2	Closed 1/2014	M	2
DPOC05	Replace Cap Bank on 33 Line - Pleasant St. S/S, Concord	13251	0		0	Closed 10/2014	M	2

Electric Category	2014	Budget Category
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**CONSTRUCTION BUDGET 2014 UES Capital**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
DPOC06	Replace Cap Bank - Hazen Dr., Concord - Pole 39	13252	0		-4.7	Closed 2/2014	M	2
DPOC09	Replace Primary UG - Pole 6-A - Old Suncook Rd., Concord	13295	0		0	Closed 1/2014	M	2
DRBC00	Reliability Projects		22.1		11.9	Active	R	3
DRBC02	33 Line Remote Fault Indication at Pleasant Street	140148	22.1	24.5	11.9	Completed 12/2014		
DRCC00	Reliability Projects, Carryover		0			Completed 3/2014	R	3
<b>Sub-Totals:</b>			1,158.40	1,460.90	1836.3			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EAEC01	TOOLS, SHOP, GARAGE ELECTRIC							
	Tools, Shop & Garage - Normal Additions and Replacements	140122	7	21	14.5	Active	O	2
EAEC02	Purchase and Replace Rubber Goods	140123	5	5	3	Active	O	2
EAEC03	Purchase and Replace Hot Line Tools	140124	4.5	4.5	4.5	Active	O	2
EAEC04	Normal additions & replacement - tools & equipment Metering	140119	5		9.8	Closed 10/2014	O	2
EAEC05	Replace the FC200 handheld readers	140118	8.9		7.7	Closed 10/2014	O	2
EAEC99	Normal Additions and Replacement Tools Substation	140121	7		10.4	Closed 10/2014	O	2
<b>Sub-Totals:</b>			37.4	30.5	49.9			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EACC01	TOOLS, SHOP, GARAGE GENERAL							
	Purchase tools for new bucket truck # 25	140176	5	5	8.2	Closed 8/2014	O	2
EAO001	Tools, Shop & Garage - Normal Additions and Replacements Line Dept.	13222	0		0.5	Closed 2/2014	O	2
EAO002	Purchase Rubber Goods Line Dept.	13224	0		0	Closed 2/2014	O	2
EAO003	Purchase Hot Line Tools Line Dept.	13223	0		0	Closed 2/2014	O	2
EAO004	Normal Additions & Replacement - Tools & Equipment EM&C	13216	0		0.5	Closed 2/2014	O	2
EAO005	Replace failed voltage recorder	13284	0		0	Closed 5/2014	O	2
<b>Sub-Totals:</b>			5	5	9.2			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EBBC01	LABORATORY GENERAL							
	Lab Equipment - Normal Additions and Replacements	140120	7	7	4	Active	O	2
<b>Sub-Totals:</b>			7	7	4			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EDEC01	OFFICE ELECTRIC							
	Office Furniture & Equipment-Normal Additions and Replacements	140116	7	7	2.7	Active	O	3
<b>Sub-Totals:</b>			7	7	2.7			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EDOC01	OFFICE GENERAL							
	Office Furniture and Equipment	13226	0		0	Closed 2/2014	O	3
<b>Sub-Totals:</b>			0	0	0			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
GPBC01	STRUCTURES GENERAL							
	Normal Improvemnts to Capital facility	140113	12	17	14.1	Active	O	3
GPBC02	Physical Security Facility Upgrades & Additions - Capital		22			Active	O	3
GPCC01	CAPITAL - Relocate SCADA Equipment	13248	13	10.5	5.6	Active	O	3
GPC002	Electrical systems and life safety upgrades	13243	26	38	5.5	Active	O	3
GPOC01	Normal Improvements to Capital Facility	13213	0		0	Closed 2/2014	O	3
GPOC02	Physical Security Additions	13240	0		0	Closed 11/2014	O	3
GPOC03	Door Replacements	13242	0		0	Closed 8/2014	O	3
<b>Sub-Totals:</b>			73	65.5	25.2			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
SPBC01	SUBSTATION ELECTRIC							
	Broken Ground - Site Evaluation, Permitting, Preliminary Survey	140144	652	11,297.70	898.7	Active	I	1
SPCC01	Penacook Substation: Replace Control Wiring	13275	39.7	118.3	103.6	Closed 11/2014	O	2
SPNC01	Replace Failed Cap Bank, RTU and Regulators due to a Fault	140133	0	72.1	87.5	Active	O	2
SPNC03	Deenergize Bus # 1 at Penacook to replace broken insulator	140155	0		35	Closed 10/2014	O	2
SPNC05	Transformer 7T1 Replacement at Bow Junction and Purchase Spare Transformer	140161	0	398.7	118.5	Active	O	2
SPNC06	Purchase SPU for failed Bow Junction Unit	140164	0	14	0	Active	O	1
SPNC07	Purchase SPU for Failed Bridge Street Collector	140166	0	12	10	Closed 11/2014	O	1

Electric Category	2014	Budget Category
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CONSTRUCTION BUDGET 2014 UES Capital						
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED						
BUDGET		AUTH	BUDGETE	AUTH	PROJECTE	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
SPNC09	Replace Faulted 396J2 Switch Lightning Arresters	140180	0	22.8	0	Active
SPOC01	Langdon St. Cap and Pin Insulators	13219	0	60.6	10.4	Active
SPOC03	Penacook S/S - 036 Load Shed Scheme	13271	0		5.2	Closed 10/2014
SPOC04	Install Capacitor Bank	243	0		0	Closed 1/2014
Sub-Totals:		691.7	11,996.10		1,268.90	
BUDGET		AUTH	BUDGETE	AUTH	PROJECTE	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
TRANSPORTATION ELECTRIC						
FEBC01	Replace Vehicle #11		0			Closed 10/2014
FEBC02	Replace Vehicle #15		0			Closed 10/2014
FEBC03	Replace bucket truck #25		0			Completed 11/2014
FEBC04	Replace Flat bed Trailer		0			Closed 10/2014
Sub-Totals:			0	0	0	
Grand Totals:		5,343.50	17,119.70		7,574.60	

Electric Category	2014	Budget Category
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**CONSTRUCTION BUDGET 2014 UES Seacoast**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	Electric Category	Priority
BABE14	BLANKETS ELECTRIC	141000	1,594.70	1,581.40	1,522.10	Active	M	1
BABE15	Electric T & D	151000	0		0	Active	M	1
BACE14	Electric T&D Improvements	13000	95.4		81.1	Closed 10/2014	M	1
BAOE11	Electric T&D Improvements	200	0		0	Closed 1/2014	M	1
BAOE12	Electric T&D Improvements	2000	0		-0.9	Closed 5/2014	M	1
BAOE13	Electric T&D Improvements	1000	0		0	Closed 5/2014	M	1
BBBE14	New Customer Additions	141001	377.8	416.1	442.3	Active	C	1
BBBE15	NewCustomer Additions	151001	0		0	Active	C	1
BBCE14	New Customer Additions	13001	13		44.1	Closed 10/2014	C	1
BBOE12	New Customer Additions	2001	0		0	Closed 5/2014	C	1
BCBE14	Outdoor Lighting	141002	292.8	292.8	230	Active	M	1
BCBE15	Outdoor Lighting	151002	0		0	Active	M	1
BCCE13	Outdoor Lighting	2002	0		0	Closed 5/2014	M	1
BCCE14	Outdoor Lighting	13002	5		4.9	Closed 10/2014	M	1
BCOE13	Outdoor Lighting	1002	0		0	Closed 5/2014	M	1
BDBE14	Emergency & Storm	141003	413.6	400.8	434.2	Active	M	1
BDBE15	Emergency & Storm	151003	0		0	Active	M	1
BDCE13	Emergency & Storm Restoration	2003	0		0	Closed 5/2014	M	1
BDCE14	Emergency & Storm	13003	18.2		-2.5	Closed 10/2014	M	1
BDOE13	Emergency Restoration	1003	0		0	Closed 5/2014	M	1
BEBE14	Billable Work	141004	404.8	400.1	421	Active	M	1
BEBE15	Make Ready for Application HFA-14-601	151004	0		0	Active	M	1
BECE13	Billable Work	2004	0		0	Closed 5/2014	M	1
BECE14	Billable Work	13004	101		21	Closed 10/2014	M	1
BE OE11	Billables	1004	0		0	Closed 5/2014	M	1
BFBE14	Transformer Purchase-Company	141005	0		0	Active	I	1
BFBE15	2015 Transformer Purchases-Company	151005	0		0	Active	I	1
BFCE14	Transformer Purchases - Company Conversions	13005	4.6		4.7	Closed 7/2014	I	1
BGBE14	Transformer Purchase-Cust Req-URD	141006	971.7	1,281.20	1,548.60	Active	C	1
BGBE15	2015 Transformer Purchases-Customer	151006	0		0	Active	C	1
BGCE14	Transformer Purchase - Customer	13006	31.3		21.5	Closed 7/2014	C	1
BHBE14	Meter Purchase-Company	141008	153	153	137.8	Active	M	1
BHBE15	2015 Meter Purchases-Company	151008	0		0	Active	M	1
BHOE13	Electric Meter Purchases - Company	13008	0		16.4	Closed 4/2014	M	1
BIBE14	Meter Purchase-Customer	141007	172.1	172.1	191.5	Active	C	1
BIBE15	2015 Meter Purchases-Customer	151007	0		0	Active	C	1
BIOE13	Electric Meter Purchases - Customer	13007	0		-16.4	Closed 4/2014	C	1
Sub-Totals:			4,649.10	4,697.50	5,101.40			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ECEE01	COMMUNICATIONS ELECTRIC	141035	94.6	94.6	87.7	Active	O	1
ECEE02	AMI - Guinea Switching PLX Permanent	141018	5	5	1	Active	O	2
EECE01	Two Way Radio Replacements	13143	11		0	Closed 9/2014	O	2
Sub-Totals:			110.6	99.6	88.7			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ECNE01	COMMUNICATIONS GENERAL	141034	0	9.3	2	Active	O	1
ECOE01	Replace AMI SPU and Cell Modem	13149	0		0	Closed 2/2014	O	2
ECOE02	Two Way Radio Replacements	13121	0		0	Closed 2/2014	O	1
ECOE03	AMI Equipment, Unanticipated Replacement	13193	0	20.4	3.8	Active	O	2
ECOE05	Replace Seabrook Marsh RTU	13190	0		0	Closed 5/2014	O	2
ECOE07	Purchase Lab Equipment for Line Evaluation	2177	0		2.2	Closed 2/2014	O	1
Sub-Totals:			0	29.7	8			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
DABE00	DISTRIBUTION ELECTRIC							
	Overhead Line Extensions - New Projects		123.3		21.6	Active	C	1
DABE01	Single Phase, Overhead Line Ext., 5 South Rd, Brentwood	141044	0		14	Closed 8/2014		
DABE02	Single Phase, Overhead Line Ext., 4 Merrimac Rd., Newton	141057	0		8.2	Closed 9/2014		
DABE03	Three Phase, Temporary O/H Line Ext. 21 Chevy Chase Rd., Seabrook	141062	0		-0.6	Closed 12/2014		
DACE00	Overhead Line Extensions, Carryover		34.4		1.2	Active	C	1
DACE01	Single Phase, O/H Line Ext., 55 Heath St	13171	0		0	Closed 1/2014		
DACE02	Single Phase, O/H Line Ext, 13 Old Town Farm Rd	13176	0		0	Closed 2/2014		
DACE03	Three Phase Service, 22 Exeter Rd., South Hampton	13177	0		0	Closed 10/2014		

Electric Category	2014
<b>Growth</b>	
Customer Additions (C)	2,907,700
Subtotal Growth	2,907,700
<b>Non-Growth</b>	
Reliability (R)	125,400
Maintenance Replacement (M)	3,753,300
Mandated (H)	110,600
System Improvement (I)	4,648,700
Other (O)	409,900
Subtotal Non-Growth	9,047,900
<b>Total</b>	<b>11,955,600</b>

11,955,600  
0

Priority	Amount
Priority 1	10,513,400
Priority 2	1,275,000
Priority 3	167,200
<b>Total</b>	<b>11,955,600</b>

Budget Category	
<b>Annual Requirements Blankets</b>	<b>2014</b>
T&D Improvements	1,602,300
New Customer Additions	486,400
Outdoor Lighting	234,900
Emergency & Storm Restoration	431,700
Billable work	442,000
Transformers	1,574,800
Meters	329,300
<b>Sub-Totals:</b>	<b>5,101,400</b>
<b>Distribution</b>	
Overhead Line Extensions over \$20,000	22,800
Underground Line Extensions over \$20,000	653,300
Street Light Projects	-
Telephone Company Requests	81,800
Highway Projects	28,800
Distribution Pole Replacements	714,000
Specific Projects: Distribution	1,197,600
<b>Sub-Totals:</b>	<b>2,698,300</b>
<b>Substation</b>	
Specific Projects: Substation	3,908,400
<b>Sub-Totals:</b>	<b>3,908,400</b>
<b>Communications</b>	<b>96,700</b>
<b>Tools, Shop, Garage</b>	<b>110,800</b>
<b>Laboratory</b>	<b>7,300</b>
<b>Office</b>	<b>2,300</b>
<b>Structures</b>	<b>30,400</b>
<b>Distribution Totals:</b>	<b>11,955,600</b>



**CONSTRUCTION BUDGET 2014 UES Seacoast**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET	DESCRIPTION	AUTH	BUDGET		AUTH	PROJECT		PROJECT	STATUS	Electric Category	Priority
			NUMBER	AMOUNT		AMOUNT	AMOUNT				
DACE04	Single Phase, O/H Line Ext., 71 North Rd, Kingston		13180	0			0.1	Closed 4/2014			
DACE05	Three Phase O/H Line Ext., 4 Plaistow Rd, Plaistow		13185	0			1.1	Closed 2/2014			
DBBE00	Underground Line Extensions - New Projects			223.3			367.5	Active	C	1	
DBBE01	Single Phase, URD Line Ext., 22 Winslow Dr, Atkinson		141014	0			0.2	Closed 10/2014			
DBBE02	Three Phase, URD Line Ext, 580 Winnacunnet Rd, Hampton		141036	0	29.9		33.6	Active			
DBBE03	Three Phase, URD Line Ext., 5-9 Plaistow Rd, Plaistow		141037	0	26.2		31.6	Active			
DBBE04	Single Phase, URD Line Ext, Phase 5 of Sargent Woods		141038	0	43.7		61	Closed 11/2014			
DBBE05	Single Phase, URD Line Ext., Rocks Rd, Seabrook		141040	0			58.4	Closed 11/2014			
DBBE06	Three Phase, URD Line Ext., 600 Lafayette Rd., Seabrook		141042	0	122.9		128	Active			
DBBE07	Three Phase, URD Line Ext., 3 Portsmouth Ave., Stratham		141043	0			9.8	Closed 7/2014			
DBBE08	Three Phase, URD Line Ext., 275 Ocean Blvd., Hampton		141045	0			-6.1	Active			
DBBE09	Three Phase, URD Line Ext., 169 Ocean Blvd., Hampton		141046	0			24.3	Closed 8/2014			
DBBE10	Single Phase, URD Line Ext., off Hillcrest Dr., Plaistow		141048	0	82.9		73	Closed 12/2014			
DBBE11	Three Phase, URD Line Ext., off Kelley Road, Plaistow		141059	0	33.1		5.3	Active			
DBBE12	Single Phase, URD Line Ext., Jean Dr., off Gove Rd., Seabrook		141060	0			-6.6	Active			
DBBE13	Three Phase, URD Line Ext., 100 Ledge Rd., Seabrook		141061	0			10	Active			
DBBE14	Three Phase, URD Line Ext., One Meeting Place, Exeter		141063	0			-30.1	Active			
DBBE15	Three Phase, URD Line Ext., 133 Exeter Rd., Hampton Falls		141064	0	24.5		31.5	Closed 12/2014			
DBBE16	Three Phase, URD Line Ext., 10 Puzzle Ln., Newton		141067	0	13.5		0.3	Active			
DBBE17	Single Phase, URD Line Ext., 22 Cottage Rd., Kensington		141070	0	24.2		-22.7	Active			
DBBE18	Single Phase, URD Line Ext. Sargent Woods, Newton, Phase 6		141072	0	25		-9.5	Active			
DBBE19	Three Phase, URD Line Ext., Sterling Hill, Bldg 7, Exeter		141075	0			-4.3	Active			
DBBE20	Three Phase, URD Line Ext., 7 Puzzle Ln., Newton		141076	0	19.5		-10	Active			
DBBE21	Single Phase, URD Line Ext., 7 State Rt 125, Phase 2		141077	0			-10	Active			
DBCE00	Underground Line Extensions, Carryovers			163.9			285.8	Active	C	1	
DBCE01	Single Phase, URD Line Ext., Bunker Hill Avenue, Stratham		13141	0			0	Closed 10/2014			
DBCE02	Three Phase, URD Line Ext., 700 Lafayette Rd, Seabrook		13151	0	194.2		141.8	Active			
DBCE04	Single Phase, URD Line Ext., 10 Columbus Ave., Exeter		13167	0			-1.1	Closed 4/2014			
DBCE05	Three Phase, URD Line Ext., Sterling Hill, Exeter - Building 6		13181	0			5.7	Closed 3/2014			
DBCE06	Single Phase, URD Line Ext., Keefe Ave., Hampton		13186	0			1.1	Closed 10/2014			
DBCE07	Single Phase, URD Line Ext., Sargent Woods, Newton - PH 4A		13188	0			23.8	Closed 10/2014			
DBCE08	Three Phase, URD Line Ext., 339 Ocean Blvd., Hampton		13189	0			30.7	Closed 9/2014			
DBCE09	Single Phase, URD Line Ext., Juniper Ln, Hampton		13191	0			42.6	Closed 4/2014			
DBCE10	Single Phase, URD Line Ext., off Rt 125, Kingston		2165	0	122.6		41.3	Completed 11/2014			
DCBE00	Street Light Projects			59.2				Active	M	2	
DCCE00	Street Light Projects, Carryover			0				Active	M	2	
DBBE00	Telephone Company Requests			1,026.80			81.8	Active	H	2	
DBBE01	Replacement and Changeover of Poles, Great Pond Rd.		141030	0			34.2	Closed 7/2014			
DBBE02	3353 Line Relocation, State Rt. 101, Hampton		141047	0	300		47.6	Active			
DCCE00	Telephone Company Requests, Carryover			0				Active	H	2	
DEBE00	Highway Projects			159.5			0	Active	H	2	
DEBE02	Relocation of Highway Light		141079	0			0	Active			
Dec-00	Highway Projects, Carryover			88.7			28.8	Active	H	2	
DECE01	Relocation of Poles, Westside Dr., Atkinson		13162	0			28.8	Closed 12/2014			
DPBE01	Distribution Pole Replacements (REP)		151009	683.5			714	Closed 12/2014	M	2	
DPBE02	Circuit 59X1 - Reconductor Exeter Road		141022	195.6			116.4	Closed 7/2014	I	1	
DPBE03	Cir. 59X1 Install Regulator, Goodwin Rd		141013	48.4			39.4	Closed 8/2014	I	1	
DPBE04	Winnacunnet Road Tap - Install Regulation		141021	386.1	386.1		170.1	Active	I	1	
DPBE05	Reconductor Portions of 2X3, 23X1 and 15X1		151010	0			0	Active	I	1	
DPCE01	Circuit 58X1 - Convert Newton Road to 34.5 kV		13173	215.7			224.4	Closed 7/2014	I	1	
DPCE02	Reconductor 3360 and 3371 Lines - Timber Swamp to Guinea		13155	64.9			319.2	Closed 8/2014	I	1	
DPNE02	Replace Direct Buried Underground Facilities, 32 Industrial Dr., Exeter		141055	0	52.6		47.1	Completed 12/2014	M	2	
DPNE03	Reconductor Fourteen (14) Pole Line Sections Along New Zealand Rd., Seabrook		141073	0	131.5		10	Active	I	1	
DPNE04	Replace Neutral along Country Pond Rd & Concannon Rd., Kingston/Newton		141074	0			115	Completed 12/2014	M	2	
DPOE01	Purchase Regulators for Various Distribution Projects		13116	0			0	Closed 5/2014	I	1	
DPOE02	Circuit 43X1 - Convert Route 111/Kingston Rd., Exeter to 34.5 kV		13114	0			0	Closed 1/2014	I	1	
DPOE03	Circuit 5H1 Transfer to 21W1, Plaistow		13132	0			0	Closed 1/2014	I	1	
DPOE04	Replace the 03341 and the 3352 Reclosers at Wolf Hill		13161	0	154.6		1.3	Active	M	2	
DPOE05	Circuit 19X3 Load Transfer to Circuit 27X2, Court St., Exeter		1059	0			18.5	Closed 11/2014	I	1	
DPOE06	Circuit 51X1 - Convert Portion of High Street, Stratham		13147	0			0	Closed 2/2014	I	1	
DPOE08	Replace and Changeover Pole 141/15		13194	0			0	Closed 1/2014	M	2	
DPOE09	Replace Guinea Rd 47X1 Regs		8046	0			1.7	Closed 7/2014	M	2	
DRBE00	Reliability Projects			192.6			125.4	Active	R	3	
DRBE01	Replace Stard Road Recloser		141041	75.9	75.9		67	Completed 12/2014			
DRBE02	3359 Line Remote Fault Indication at Stard Rd Tap			0				Cancelled 9/2014			
DRBE03	Circuit 13W1 - Install Recloser and Sectionalizer		141020	0			16.3	Closed 7/2014			
DRBE07	Installing Cutouts on Various Circuits to Address Unprotected Laterals (REP)		141051	0			34.4	Closed 11/2014			
DRBE08	3341 Line and 3352 Line Remote Fault Indication at Exeter Switching		141066	0	24.5		7.8	Completed 11/2014			
DRCE00	Reliability Projects, Carryover			0				Active	R	3	
DROE01	Hampton S/S - Install Protective Devices on 3342, 3353 and 3348		13170	0	645.1		5.2	Active	M	3	

Electric Category	2014	Budget Category
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CONSTRUCTION BUDGET 2014 UES Seacoast						
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED						
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
DROE02	Portsmouth Ave S/S - Install Reclosers	13166	0		3.9	Closed 4/2014
		<b>Sub-Totals:</b>	<b>3,741.80</b>	<b>2,532.60</b>	<b>2698.3</b>	
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
EAE01	TOOLS, SHOP, GARAGE ELECTRIC					
EAE01	Normal Additions and Replacements of Tools & Equipment	141016	7	17	12.2	Active
EAE02	Purchase and Replace Rubber Goods	141017	5	5	4.8	Active
EAE03	Purchase and Replace Hot Line Tools	141019	3.5	3.5	3	Active
EAE04	Normal additions & replacement - tools & equipment Meter Department	141024	3	3	2.9	Active
EAE05	Normal Tools Purchase and Replacement Substation	141028	7	7	7.7	Active
EAE06	Purchase Oil Filtration Unit	141029	57	57	58.6	Closed 12/2014
EAE07	Replacement of Symbol Hand holds	141026	14		13.8	Closed 10/2014
EAE08	Replace the FC200 handheld readers	141027	8.9		7.7	Closed 10/2014
		<b>Sub-Totals:</b>	<b>105.4</b>	<b>92.5</b>	<b>110.7</b>	
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
EAOE01	TOOLS, SHOP, GARAGE GENERAL					
EAOE01	Normal Additions and Replacements of Tools & Equipment	13127	0		-0.4	Closed 2/2014
EAOE02	Purchase and Replace Rubber Goods	13128	0		0.2	Closed 2/2014
EAOE03	Purchase and Replace Hot Line Tools	13129	0		0.3	Closed 2/2014
		<b>Sub-Totals:</b>	<b>0</b>	<b>0</b>	<b>0.1</b>	
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
EBBE01	LABORATORY GENERAL					
EBBE01	Lab Equipment - Normal Additions and Replacements	141025	7	7	7.3	Active
		<b>Sub-Totals:</b>	<b>7</b>	<b>7</b>	<b>7.3</b>	
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
EDEE01	OFFICE ELECTRIC					
EDEE01	Office Furniture and Equipment	141023	3.5	3.5	2.3	Active
		<b>Sub-Totals:</b>	<b>3.5</b>	<b>3.5</b>	<b>2.3</b>	
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
EDOE01	OFFICE GENERAL					
EDOE01	Office Furniture and Equipment	13139	0		0	Closed 2/2014
		<b>Sub-Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>	
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
GPBE01	STRUCTURES GENERAL					
GPBE01	Normal improvements to Seacoast Facility	141015	15	15	10.5	Active
GPBE02	Physical Security Facility Upgrades & Additions		28			Active
GPOE01	Electric system/life safety upgrades	13146	40	35	2.2	Active
GPOE01	Normal Improvements to Kensington Facility	13124	0		0	Closed 2/2014
GPOE02	Physical security upgrades	13144	0	68.3	17.7	Closed 12/2014
GPOE03	Door Replacements	13145	0		0	Closed 8/2014
		<b>Sub-Totals:</b>	<b>83</b>	<b>118.3</b>	<b>30.4</b>	
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
SPBE02	SUBSTATION ELECTRIC					
SPBE02	Guinea 18C2 and 18C3 - Replace Switches and Unground	151011	0		0	Active
SPCE01	Kingston Substation-System Supply	13184	4,225.00	12,705.60	3,568.40	Active
SPCE02	Replace 3360 and 3371 Breakers at Guinea Sw/S	13148	72.1	345.8	177.6	Closed 12/2014
SPNE01	Replace Transformer Oil in 22T1	141058	0	56.2	42.4	Closed 12/2014
SPNE02	Replace Failed SPU Unit at 3347 Tap	141065	0	12.5	12.4	Closed 12/2014
SPNE03	Replace Dows Hill Recloser and Regulator due to fault.	141068	0		48.5	Completed 11/2014
SPNE04	Replace Failed SPU at Timberlane Substation	141069	0	12	10	Closed 12/2014
SPNE05	Replace SPU Collector at Guinea Switch on Bus A	141071	0	12	0	Active
SPOE01	Westville S/S Add Second Transformer	13125	0		0	Closed 1/2014
SPOE02	Exeter Sw/S - Raise Motor Operators	13122	0		0	Closed 7/2014
SPOE03	Hampton Beach S/S - Replace 4 kV Transformer	13175	0		49.1	Closed 9/2014
		<b>Sub-Totals:</b>	<b>4,297.10</b>	<b>13,144.00</b>	<b>3,908.40</b>	
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT

Electric Category	2014	Budget Category
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CONSTRUCTION BUDGET 2014 UES Seacoast						
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED						
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
	TRANSPORTATION ELECTRIC					
FEBE01	Replace truck #26		0			Closed 10/2014
FEBE02	Replace truck #30		0			Closed 10/2014
Sub-Totals:			0	0	0	
Grand Totals:			12,997.50	20,724.70	11,955.60	

			Budget Category
Electric Category	2014		

**CONSTRUCTION BUDGET 2015 UES Capital**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGET	PROJECTE	PROJECT	Electric	
NUMBER	DESCRIPTION	NUMBE	D	D		Category	Priority
		R	AMOUNT	AMOUNT	AMOUNT		
BABC15	BLANKETS ELECTRIC	150100	866.5	1,225.00	1,279.80	Active	
BABC16	2015 Electric T & D	160100	0		0	Active	
BACC15	Electric T&D Improvements	140100	30.2	1,032.70	48.8	Completed 5/2015	
BBBC15	T & D Improvements	150101	279	475	441.2	Active	
BBBC16	2015 New Customer Additions	160101	0		0	Active	
BBCC15	New Customer Additions	140101	27.3	282.7	49.7	Completed 6/2015	
BCBC01	New Customer Additions	150172	0		-25.2	Active	
BCBC15	106 Airport Rd-NewOL's Banks Chevorlete	150102	101.7	132	133.7	Active	
BCBC16	2015 Outdoor Lighting	160102	0		0	Active	
BCCC15	Outdoor Lighting	140102	4.1	97.7	-0.5	Closed 12/2015	
BDBC15	2015 Emergency & Storm	150103	574.3	574.3	534.6	Active	
BDBC16	Emergency & Storm Restoration	160103	0		0.8	Active	
BDBC15	Emergency & Storm	140103	11.7	622.3	8.6	Active	
BEBC01	195 N Main St Boscawen -install 3 25kVA transf for 3 ph serv	150175	0		0	Active	
BEBC15	2015 Billable Work	150104	204.8	237.2	345.1	Active	
BEBC16	Billable Work	160104	0		0	Active	
BECC15	Billable Work	140104	8.8	191.6	-30.8	Completed 6/2015	
BFBC15	2015 Transformer Purchases-Company	150105	21.2	20.1	11.6	Active	
BFBC16	2016 Transformer Purchases-Company	160105	0		0	Active	
BFOC15	Transformer Purchase-Company	140105	0		15.3	Closed 3/2015	
BGBC15	2015 Transformer Purchases-Customer	150106	743.3	647.8	590.4	Active	
BGBC16	2016 Transformer Purchases-Customer	160106	0		0	Active	
BGCC15	URG TRANSF CUSTOMER PURCHASE	140106	13.6		30.7	Closed 3/2015	
BHBC15	2015 Meter Purchases-Company	150108	83.5	83.5	79	Active	
BHBC16	2016 Meter Purchases-Company	160108	0		0	Active	
BIBC15	2015 Meter Purchases-Customer	150107	146	146	149.8	Active	
BIBC16	2016 Meter Purchases-Customer	160107	0		0	Active	
BICC15	Meter Purchase-Customer	140107	0		0	Completed 1/2015	
<b>Sub-Totals:</b>			<b>3,116.00</b>	<b>5,768.00</b>	<b>3,662.60</b>		
BUDGET		AUTH	BUDGET	PROJECTE	PROJECT		
NUMBER	DESCRIPTION	NUMBE	D	D			
		R	AMOUNT	AMOUNT	AMOUNT		
ECEC01	COMMUNICATIONS ELECTRIC	150114	4	4	2.8	Active	
ECEC02	Two Way Radio Replacements	150120	10.1	10.1	41	Active	
ECEC03	AMI Equipment, Unanticipated Replacements	150133	147.9		100.8	Active	
<b>Sub-Totals:</b>			<b>162.1</b>	<b>14.1</b>	<b>144.6</b>		
BUDGET		AUTH	BUDGET	PROJECTE	PROJECT		
NUMBER	DESCRIPTION	NUMBE	D	D			
		R	AMOUNT	AMOUNT	AMOUNT		
ECNC01	COMMUNICATIONS GENERAL	150127	0	200.3	39.9	Active	
ECNC02	2015 Infrastructure	150128	0	52	32.9	Active	
ECNC03	Electric Inspections	150129	0	94.4	7	Active	
ECNC04	GIS Version Upgrade & Data Model Consolidation	150134	0	30.6	31.7	Active	
ECNC05	Municipal Maps and Reports	150135	0	10.9	1.8	Closed 12/2015	
ECNC06	Milsoft IVR Upgrade	150136	0	17	0	Active	
ECNC07	Enhancements for Third Party Attachments-ODI Plant Records	150137	0	31.2	24	Active	
ECNC08	MV90xi Upgrade From v2.0 SP1 to v5.0	150139	0	231	0	Active	
ECNC09	CIS, MDMS and Interfaces Internal Control - 2015	150143	0	9.9	10.7	Active	
ECNC10	General Software Enhancements	150169	0	82.8	8.6	Active	
ECNC11	EETS Enhancements 2015	150170	0	17.2	0	Active	
ECOC01	2015 Cyber Security Enhancements	140114	0		0	Closed 2/2015	
ECOC02	Two Way Radio Replacements	140126	0		1.5	Closed 3/2015	
ECOC03	2014 INFRASTRUCTURE	140128	0	42.8	1	Closed 12/2015	
ECOC04	2014 AMI/SCADA Cyber Project	140129	0	27	-0.2	Closed 12/2015	
ECOC05	AMI Version Update and PLX Functionality	140130	0		0	Closed 2/2015	
ECOC06	OMS Web Map Improvements	140131	0	22.6	2.4	Closed 3/2015	
ECOC07	Desktop Client Management	140141	0	19.6	-16.2	Active	
ECOC09	Upgrade Generator Interconnection Database	140146	0	60.1	36.6	Active	
ECOC10	24 Hour Damage Assessment/Field Restoration	140152	0	17.5	0	Closed 3/2015	
ECOC11	General Software Enhancements	140177	0	12.7	0.3	Active	
ECOC12	Vehicle GIS/Garmin Overlay	140178	0		4.6	Closed 3/2015	
ECOC13	Enhancements to Critical Financial Control Systems	140179	0		2.2	Closed 3/2015	
ECOC99	EETS Enhancements	140145	0		2.4	Closed 10/2015	
<b>Sub-Totals:</b>			<b>0</b>	<b>979.7</b>	<b>191.2</b>		
BUDGET		AUTH	BUDGET	PROJECTE	PROJECT		
NUMBER	DESCRIPTION	NUMBE	D	D			
		R	AMOUNT	AMOUNT	AMOUNT		
DABC00	DISTRIBUTION ELECTRIC						
DABC00	Overhead Line Extensions		66.4		-2	Active	

Electric Category	2015	Budget Category	
<b>Growth</b>		<b>Annual Requirements Blankets</b>	<b>2015</b>
Customer Additions (C)	880,200	T&D Improvements	1,328,600
Subtotal Growth	880,200	New Customer Additions	490,900
		Outdoor Lighting	108,000
<b>Non-Growth</b>		Emergency & Storm Restoration	544,000
Reliability (R)	69,000	Billable work	314,300
Maintenance Replacement (M)	4,036,800	Transformers	648,000
Mandated (H)	15,300	Meters	228,800
System Improvement (I)	2,525,100		
Other (O)	934,800	<b>Sub-Totals:</b>	<b>3,662,600</b>
Subtotal Non-Growth	7,581,000	<b>Distribution</b>	
<b>Total</b>	<b>8,461,200</b>	Overhead Line Extensions over \$20,000	30,100
		Underground Line Extensions over \$20,000	54,700
	8,461,200	Street Light Projects	-
0		Telephone Company Requests	-
		Highway Projects	15,300
		Distribution Pole Replacements	674,100
		Specific Projects: Distribution	591,400
		<b>Sub-Totals:</b>	<b>1,365,600</b>
		<b>Substation</b>	
		Specific Projects: Substation	2,976,700
		<b>Sub-Totals:</b>	<b>2,976,700</b>
		<b>Communications</b>	<b>335,800</b>
		<b>Tools, Shop, Garage</b>	<b>52,800</b>
		<b>Laboratory</b>	<b>48,400</b>
		<b>Office</b>	<b>600</b>
		<b>Structures</b>	<b>18,700</b>
		<b>Distribution Totals:</b>	<b>8,461,200</b>

Priority	Amount
Priority 1	6,721,300
Priority 2	1,569,900
Priority 3	170,000
<b>Total</b>	<b>8,461,200</b>

**CONSTRUCTION BUDGET 2015 UES Capital**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGET	AUTH	PROJECT		
NUMBER	DESCRIPTION	NUMBE	D	D	D	PROJECT	
		R	AMOUNT	AMOUNT	AMOUNT	STATUS	
DABC02	250 Pleasant St-Concord Hospital-relocate pole	150162	0		-2	Active	
DACC00	Overhead Line Extensions - Carryover		8.1		32.1	Completed 9/2015	
DACC01	158 Canterbury Rd Chichester-OH & URD Line Ext-Billable	140160	0	14.7	-0.5	Closed 12/2015	
DACC03	170 South Rd Salisbury, Four Pole OH Line Extension-Billable	140174	0	9.9	31.3	Closed 12/2015	
DACC04	34 Boyce Rd Canterbury, OH to URD Line Extension-Billable	140175	0		1.4	Closed 4/2015	
DBBC00	Underground Line Extensions		108.7		59.6	Active	
DBBC01	Stonesled Farms Ph 2 Lewis Ln Bow-urd line ext	150150	0	33.6	28.6	Active	
DBBC02	273 Old Loudon Rd 3 ph primary urd line ext	150151	0	18	24.5	Active	
DBBC03	Triangle Park Dr 3 ph primary urd line ext	150152	0	31.7	20.6	Active	
DBBC04	4 Thibeault Dr Bow3 ph line primary urd line ext	150153	0	52.6	19.1	Active	
DBBC05	12 Cross St Penacook Sing Ph Urd Line Ext-Billable	150154	0	13	-3.6	Active	
DBBC06	The Woods of BowDev-Parson's Way Ph2 urd line ext	150155	0	13	-5.3	Active	
DBBC07	115 Appleton St Concord-OH to Urd-Billable	150158	0	3.9	-2.3	Active	
DBBC08	121 Water St-OH to Urd-Non-billable	150164	0	5	0	Cancelled 11/2015	
DBBC09	121 Water St Boscawen-OH to Urd-Billable	150163	0	5	-27.8	Active	
DBBC10	121 Water ST Boscawe-OH to Urd Billable	150167	0	46.4	11.9	Cancelled 10/2015	
DBBC11	34 Reserve Pl-Sing Ph Urd Line Ext	150174	0	5.4	-5.9	Active	
DBCC00	Underground Line Extensions, Carryover		13.6		-4.9	Completed 9/2015	
DBCC01	341 Mountain Rd Concord-Primary Underground Line Ext	140137	0		6.2	Closed 1/2015	
DBCC02	69 Dover Rd -3 ph upgrade	140151	0		1.4	Completed 1/2015	
DBCC04	Nickerson Dr-Oxbow Bluff Sub Divi Ph 2B Line Extension	140181	0	15	24.9	Closed 9/2015	
DBCC06	replacing old primary urd with new	13276	0		-37.4	Closed 3/2015	
DBCC11	3ph line ext to a 500KVA pad for service upgrade	13288	0		0	Completed 1/2015	
DCBC00	Street Light Projects		8.5			Active	
DCCC00	Street Light Projects - Carryover		0.6			Completed 3/2015	
DBEC00	Telephone Company Requests		33.8			Active	
DCDC00	Telephone Company Request - Carryover		3.4			Completed 2/2015	
DEBC00	Highway Projects		106.5		63.8	Active	
DEBC01	CIP 35 Phase 6 Road Reconstruction - Village St., Penacook	150140	0	53.7	59.7	Closed 12/2015	
DEBC02	Relocate Luminaires for Road Widening - Route 106, Loudon	150144	0		-0.3	Closed 12/2015	
DEBC03	Install Push Brace, Relocate Quad, Remove Pole 18-1A	150160	0		4.4	Active	
DEBC04	Relocate Pole 70 for Hospital Entrance Widening - Pleasant St., Concord	150161	0		0	Active	
DEBC05	Sewalls Falls Bridge-Relocate Pole Line	150173	0		0	Active	
DECC00	Highway Projects, Carryover		6.2		-48.5	Active	
DECC02	Pole Relocation for Bridge Replacement - State of NH	140168	0		1.3	Active	
DECC03	CIP 35 - Corridor Improvements - Village St., Penacook	13237	0		0.4	Closed 1/2015	
DECC04	Reroute Overhead Main Line 4X1 Around Village of Penacook	13273	0		-11.4	Closed 2/2015	
DECC05	Relocation of Aluminum Light Standards and Removal of Hi Mast	2254	0		-38.7	Active	
DPBC01	Distribution Pole Replacements	150126	603.9	694.2	674.1	Closed 12/2015	
DPBC02	Install Regulator C37X1 - Hannah Dustin Dr., Concord	150142	47.6	47.6	40	Closed 12/2015	
DPBC03	Relocate 396X1 tap	150148	167	51.5	132.6	Active	
DPNC01	Replace Failed Pri UG - Pads 2-3 - Broken Ground Dr., Concord	150131	0	76.4	0	Completed 10/2015	
DPNC03	November 26 Snow Storm	140183	0		349.8	Closed 5/2015	
DPOC02	374 Line Tie to 318 Line - Garvins 115KV Project	140169	0		0	Closed 10/2015	
DPOC03	Install New Underground Switch, 211P, MH25	13218	0	51.6	0	Completed 2/2015	
DRBC00	Install Fusesaver device on pole # 130 Bow Bog Rd and P# 28 New Orchard Rd. Epsom	150157	267.9		68.9	Active	
DRBC07	Reliability Improvements on 34.5 KV main lines and Sub Trans lines	150168	0	91.8	68.9	Active	
DRCC00	Reliability Projects, Carryover		0			Completed 2/2015	
DROC01	33 Line Remote Fault Indication at Pleasant Street	140148	0	24.5	0.1	Closed 12/2015	
<b>Sub-Totals:</b>			<b>1,442.60</b>	<b>1,358.60</b>	<b>1365.6</b>		
BUDGET		AUTH	BUDGET	AUTH	PROJECT		
NUMBER	DESCRIPTION	NUMBE	D	D	D	PROJECT	
		R	AMOUNT	AMOUNT	AMOUNT	STATUS	
EAEC01	TOOLS, SHOP, GARAGE ELECTRIC						
EAEC01	Electric Tools, Shop & Garage normal replacements	150115	13.5	13.5	18.2	Active	
EAEC02	Purchase and replace Rubber Goods	150122	5	5	3	Closed 12/2015	
EAEC03	Purchase and Replace Hot Line Tools	150123	4	4	3.4	Active	
EAEC04	Normal additions & replacement - tools & equipment Metering	150110	7	7	8.2	Active	
EAEC05	Normal Replacement and Additions Substation Tools	150119	7	7	7.3	Active	
EAEC06	Purchase Bierer ST800 Service Tester	150124	2.4	2.4	2.7	Completed 4/2015	
EEOC01	NH ESCC RTU Replacement	13293	0	42	0	Active	
<b>Sub-Totals:</b>			<b>38.9</b>	<b>81</b>	<b>42.8</b>		
BUDGET		AUTH	BUDGET	AUTH	PROJECT		
NUMBER	DESCRIPTION	NUMBE	D	D	D	PROJECT	
		R	AMOUNT	AMOUNT	AMOUNT	STATUS	
EAO01	TOOLS, SHOP, GARAGE GENERAL						
EAO01	Purchase tools for new bucket truck # 25	140176	0	5	0	Closed 12/2015	
EAO02	Tools, Shop & Garage - Normal Additions and Replacements	140122	0	21	7.2	Closed 12/2015	
EAO03	Purchase and Replace Rubber Goods	140123	0	5	2.2	Completed 2/2015	
EAO04	Purchase and Replace Hot Line Tools	140124	0		0.6	Closed 2/2015	
<b>Sub-Totals:</b>			<b>0</b>	<b>31</b>	<b>10</b>		

Electric Category	2015	Budget Category
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**CONSTRUCTION BUDGET 2015 UES Capital**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGET	AUTH	PROJECT	PROJECT		
NUMBER	DESCRIPTION	NUMBE	AMOUNT	AMOUNT	AMOUNT	STATUS	Electric	Priority
		R	D	D	D		Category	
BUDGET		AUTH	BUDGET	AUTH	PROJECT	PROJECT		
NUMBER	DESCRIPTION	NUMBE	AMOUNT	AMOUNT	AMOUNT	STATUS		
		R						
	LABORATORY GENERAL							
EBBC01	Lab Equipment - Normal Additions and Replacements	150111	7	7	6.6	Active	O	2
EBBC02	Purchase Meter Shop Test Station	150112	38	38	39.4	Closed 12/2015	O	2
EBOC01	Lab Equipment - Normal Additions and Replacements	140120	0		2.4	Closed 2/2015	O	2
	<b>Sub-Totals:</b>		<b>45</b>	<b>45</b>	<b>48.4</b>			
BUDGET		AUTH	BUDGET	AUTH	PROJECT	PROJECT		
NUMBER	DESCRIPTION	NUMBE	AMOUNT	AMOUNT	AMOUNT	STATUS		
		R						
EDEC01	OFFICE ELECTRIC Office Furniture and Equipment	150125	6	6	0.6	Active	O	3
	<b>Sub-Totals:</b>		<b>6</b>	<b>6</b>	<b>0.6</b>			
BUDGET		AUTH	BUDGET	AUTH	PROJECT	PROJECT		
NUMBER	DESCRIPTION	NUMBE	AMOUNT	AMOUNT	AMOUNT	STATUS		
		R						
EDOC01	OFFICE GENERAL Office Furniture & Equipment-Normal Additions and Replacements	140116	0		0	Closed 2/2015	O	3
	<b>Sub-Totals:</b>		<b>0</b>	<b>0</b>	<b>0</b>			
BUDGET		AUTH	BUDGET	AUTH	PROJECT	PROJECT		
NUMBER	DESCRIPTION	NUMBE	AMOUNT	AMOUNT	AMOUNT	STATUS		
		R						
	STRUCTURES GENERAL							
GPBC01	Normal Improvements to Capital Facility	150113	15	15	18.7	Active	O	3
GPCC01	CAPITAL - Relocate SCADA Equipment	13248	13	20.6	0	Active	O	3
GPCC02	Electrical systems and life safety upgrades	13243	32	46.3	0	Active	O	3
GPOC01	Normal Improvemnts to Capital facility	140113	0		0	Closed 2/2015	O	3
	<b>Sub-Totals:</b>		<b>60</b>	<b>81.9</b>	<b>18.7</b>			
BUDGET		AUTH	BUDGET	AUTH	PROJECT	PROJECT		
NUMBER	DESCRIPTION	NUMBE	AMOUNT	AMOUNT	AMOUNT	STATUS		
		R						
	SUBSTATION ELECTRIC							
SPBC01	West Concord 2H1 & 2H2 - Eliminate AC Tripping	150138	23.2	23.2	0	Active	O	2
SPBC02	Purchase- Maintenance Reporting Database for Substations	150130	31.2	31.2	22.3	Completed 11/2015	O	3
SPBC03	Crushed Stone in Substations	150121	23.6	23.6	7.3	Completed 11/2015	O	2
SPBC04	Replace Bridge Street Transfer Trip - PSNH Garvins Rebuild		77.5			Active	O	2
SPCC01	Broken Ground - Site Evaluation, Permitting, Preliminary Survey	140144	1,300.00	11,297.70	2,498.20	Active	I	1
SPCC02	Transformer 7T1 Replacement at Bow Junction and Purchase Spare Transformer	140161	372.3	518.7	332.1	Active	O	2
SPNC02	Replace Regulator on 1H3 Phase B	150146	0	25.2	13	Active	O	2
SPNC03	Replace Regulator on 3H2 Phase B	150147	0	26.2	11.6	Active	O	2
SPNC04	Replace Failed Recloser at Substation	150149	0	36.2	17.4	Active	O	2
SPNC05	Replace Failed Motor Operator on the 374J4 Switch	150156	0	17.8	0	Active	O	2
SPNC06	Replace Failed 1H1 and 2H2 Regulators	150166	0	46.4	0	Active	O	2
SPNC07	Replace Failed Regulator on Dover Rd Chichester	150171	0	40.2	0	Active	O	2
SPNC10	SPU 3000 Failures during Snowstorm	140184	0	30	10.1	Completed 5/2015	O	1
SPOC02	Replace Failed Cap Bank, RTU and Regulators due to a Fault	140133	0	123.5	35.4	Active	O	2
SPOC03	Purchase SPU for failed Bow Junction Unit	140164	0	14	10	Completed 2/2015	O	1
SPOC04	Purchase SPU for Failed Bridge Street Collector	140166	0		0	Closed 1/2015	O	1
SPOC05	Replace Faulted 396J2 Switch Lightning Arresters	140180	0	22.8	0	Completed 1/2015	O	2
SPOC06	Langdon St. Cap and Pin Insulators	13219	0		19.3	Closed 4/2015	O	2
	<b>Sub-Totals:</b>		<b>1,827.70</b>	<b>12,276.50</b>	<b>2,976.70</b>			
BUDGET		AUTH	BUDGET	AUTH	PROJECT	PROJECT		
NUMBER	DESCRIPTION	NUMBE	AMOUNT	AMOUNT	AMOUNT	STATUS		
		R						
	TRANSPORTATION ELECTRIC							
FEBC01	Replace pickup #54		0			Completed 6/2015	O	2
FEBC02	Replace Electric Manager pickup #14		0			Completed 4/2015	O	2
FEBC03	Replace plow/stockroom vehicle #52		0			Completed 5/2015	O	2
	<b>Sub-Totals:</b>		<b>0</b>	<b>0</b>	<b>0</b>			
	<b>Grand Totals:</b>		<b>6,698.40</b>	<b>20,641.80</b>	<b>8,461.20</b>			

<b>Electric Category</b>	<b>2015</b>		<b>Budget Category</b>

**CONSTRUCTION BUDGET 2015 UES Seacoast**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	Electric Category	Priority
BABE15	BLANKETS ELECTRIC	151000	1,558.50	1,507.20	1,220.90	Active	M	1
BABE16	Electric T&D Improvements	161000	0		1.2	Active	M	1
BACE15	Electric T & D	141000	94.3	1,581.40	39.3	Closed 12/2015	M	1
BBBE15	2015 New Customer Additions	151001	469.9	469.6	541.6	Active	C	1
BBBE16	New Customer Additions	161001	0		0	Active	C	1
BBCE15	New Customer Additions	141001	17.5	416.1	8.6	Active	C	1
BCBE15	2015 Outdoor Lighting	151002	136.7	162.7	212.5	Active	M	1
BCBE16	Outdoor Lighting	161002	0		0.2	Active	M	1
BCCE15	Outdoor Lighting	141002	5.2	292.8	8.5	Closed 12/2015	M	1
BDBE15	2015 Emergency & Storm	151003	454.1	484.5	456.8	Active	M	1
BDBE16	Billable Work	161004	0		0	Active	M	1
BDCE15	Emergency & Storm	141003	15.7	400.8	-51.1	Active	M	1
BEBE15	2015 Billable Work	151004	455.6	390.1	311.3	Active	M	1
BECE15	Billable Work	141004	24.7	400.1	-104.3	Active	M	1
BFBE15	2015 Transformer Purchases-Company	151005	55.5	201.1	185.2	Active	I	1
BFBE16	2016 Transformer Purchases-Company	161005	0		0	Active	I	1
BFCE15	Transformer Purchase-Company	141005	0		0	Active	I	1
BGBE15	2015 Transformer Purchases-Customer	151006	1,171.80	1,171.30	1,177.20	Active	C	1
BGBE16	2016 Transformer Purchases-Customer	161006	0		0	Active	C	1
BGCE15	Transformer Purchase-Cust Req-URD	141006	29.7		51.4	Active	C	1
BHBE15	2015 Meter Purchases-Company	151008	151.8	151.8	141.7	Active	M	1
BHBE16	2016 Meter Purchases-Company	161008	0		0	Active	M	1
BHCE15	Meter Purchase-Company	141008	0		0.3	Completed 1/2015	C	1
BIBE15	2015 Meter Purchases-Customer	151007	178.4	178.4	208.3	Completed 12/2015	C	1
BIBE16	2016 Meter Purchases-Customer	161007	0		0	Active	C	1
<b>Sub-Totals:</b>			<b>4,819.60</b>	<b>7,807.90</b>	<b>4,409.60</b>			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ECCE01	COMMUNICATIONS ELECTRIC	151037	10.3	12.8	23.2	Active	O	1
ECCE02	AMI Equipment, Normal Replacements	151018	3	3	0	Active	O	2
ECCE03	Replace and Upgrade Electric SCADA Master		147.9			Cancelled 3/2015	O	2
EECE01	Replace Seabrook Marsh RTU	13193	31	20.4	0	Active	O	2
<b>Sub-Totals:</b>			<b>192.3</b>	<b>36.1</b>	<b>23.2</b>			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ECOE01	COMMUNICATIONS GENERAL							
ECOE01	AMI - Guinea Switching PLX Permanent	141035	0	94.6	1.3	Completed 11/2015	O	1
ECOE02	Two Way Radio Replacements	141018	0		0	Closed 3/2015	O	2
ECOE04	Replace AMI SPU and Cell Modem	141034	0	9.3	0	Completed 11/2015	O	2
<b>Sub-Totals:</b>			<b>0</b>	<b>103.9</b>	<b>1.3</b>			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
DABE00	DISTRIBUTION ELECTRIC							
DABE00	Overhead Line Extensions - New Projects		93.6		33.5	Active	C	1
DABE01	Single Phase, Overhead Line Ext., Hunt Rd., Kingston	151034	0		24	Closed 10/2015		
DABE02	Three Phase, O/H Line Ext., 31-33 Ocean Blvd., Hampton	151053	0	22.1	17.9	Closed 8/2015		
DABE03	Single Phase, Overhead Line Ext., 218 Haverhill Rd, East Kingston	151099	0	8.5	-8.4	Active		
DACE00	Overhead Line Extensions, Carryover		17.7		0	Active	C	1
DBBE00	Underground Line Extensions - New Projects		272.2		456.9	Active	C	1
DBBE01	Single Phase, URD Line Ext., 376 Winnacunnet Rd.	151033	0		39.7	Closed 8/2015		
DBBE02	Three Phase, URD Line Ext., 27 Chestnut St.	151044	0	44.1	-12.7	Active		
DBBE03	Three Phase, URD Line Ext., Mill Rd., Kingston	151048	0	5.3	54.7	Active		
DBBE04	Upgrade Three Phase Service, 44 Greenough Rd.	151051	0		2.1	Closed 10/2015		
DBBE05	Three Phase, URD Line Ext., 56 Linden St., Exeter	151052	0		33.1	Closed 8/2015		
DBBE06	Three Phase, URD Line Ext., 712 Lafayette Rd., Seabrook	151054	0	8.2	11.5	Closed 12/2015		
DBBE07	Three Phase, URD Line Ext., 14-26 N St., Hampton	151055	0	58.8	85	Active		
DBBE08	Single Phase, URD Line Ext., 22 Marshall Rd., Kingston	151057	0	87.7	54.9	Active		
DBBE09	Single Phase, URD Line Ext., 382 Exeter Rd., Hampton	151059	0		13.2	Closed 10/2015		
DBBE10	Three Phase, URD Line Ext., 128 Ashworth Ave., Hampton	151062	0	53.7	44	Closed 12/2015		
DBBE11	Single Phase, URD Line Ext., 2 Hampton Rd., Exeter	151063	0	76	18.8	Active		
DBBE12	Single Phase, URD Line Ext., 94 Black Snake Rd., Seabrook	151068	0	30	1.8	Active		

Electric Category	2015
<b>Growth</b>	
Customer Additions (C)	2,732,100
Subtotal Growth	2,732,100
<b>Non-Growth</b>	
Reliability (R)	539,900
Maintenance Replacement (M)	3,270,600
Mandated (H)	999,300
System Improvement (I)	7,070,600
Other (O)	332,100
Subtotal Non-Growth	12,212,500
<b>Total</b>	<b>14,944,600</b>

Priority	Amount
Priority 1	12,100,200
Priority 2	2,290,200
Priority 3	554,200
<b>Total</b>	<b>14,944,600</b>

Budget Category	
<b>Annual Requirements Blankets</b>	<b>2015</b>
T&D Improvements	1,261,400
New Customer Additions	550,200
Outdoor Lighting	221,200
Emergency & Storm Restoration	405,700
Billable work	207,000
Transformers	1,413,800
Meters	350,300
<b>Sub-Totals:</b>	<b>4,409,600</b>
<b>Distribution</b>	
Overhead Line Extensions over \$20,000	33,500
Underground Line Extensions over \$20,000	711,200
Street Light Projects	3,500
Telephone Company Requests	1,003,100
Highway Projects	(3,800)
Distribution Pole Replacements	635,900
Specific Projects: Distribution	2,249,700
<b>Sub-Totals:</b>	<b>4,633,100</b>
<b>Substation</b>	
Specific Projects: Substation	5,797,900
<b>Sub-Totals:</b>	<b>5,797,900</b>
<b>Communications</b>	<b>24,500</b>
<b>Tools, Shop, Garage</b>	<b>58,400</b>
<b>Laboratory</b>	<b>6,800</b>
<b>Office</b>	<b>100</b>
<b>Structures</b>	<b>14,200</b>
<b>Distribution Totals:</b>	<b>14,944,600</b>

**CONSTRUCTION BUDGET 2015 UES Seacoast**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGET D	AUTH	PROJECT D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
DBBE13	Three Phase, URD Line Ext., 172 Main St., Atkinson, Phase 1	151069	0	69.8	92	Active		
DBBE14	Single Phase, URD Line Ext., off Hall Place, Exeter - Charron Circle	151070	0	28.5	25.1	Closed 12/2015		
DBBE15	Relocate Three Phase Primary Underground, 7 Alumni Dr, Exeter	151077	0		1.6	Closed 10/2015		
DBBE16	Single Phase, URD Line Ext., 86 Woodland Rd., Hampton	151078	0	26.9	-10.3	Active		
DBBE17	Single Phase, URD Line Ext., off Hillcrest Ave., Plaistow - Snow's Brook, PH 2	151082	0	7.7	8.3	Closed 12/2015		
DBBE18	Three Phase, URD Line Ext., 15 Industrial Way, Atkinson	151085	0	22.1	4.6	Active		
DBBE19	Three Phase, URD Line Ext., London Ln, Seabrook	151086	0	11.3	7.5	Closed 12/2015		
DBBE20	Three Phase, URD Line Ext., 377 Ocean Blvd, Hampton	151087	0	35.8	40.9	Active		
DBBE21	Single Phase, URD Line Ext., off Patriots Rd., Strahtam	151088	0	30.1	8.7	Active		
DBBE22	Single Phase, URD Line Ext., off Smith Corner Rd., Plaistow	151089	0	37.9	22.6	Active		
DBBE23	Three Phase, URD Line Ext, Sterling Hill, Exeter - Building 8	151090	0	7	-9.8	Active		
DBBE24	Single Phase, URD Line Ext., Wild Pasture Rd., Kensington	151091	0	19.9	-2.4	Active		
DBBE25	Three Phase, URD Line Ext., 146 Main St., Plaistow	151092	0		-63.6	Active		
DBBE26	Single Phase, URD Line Ext., off North Main St., Newton	151093	0	31.1	-1.3	Active		
DBBE27	Single Phase, URD Line Ext., 109 High St., Stratham	151094	0	32.4	-8.6	Active		
DBBE28	Single Phase, URD Line Ext., 372 Exeter Rd., Hampton	151096	0	11.5	0.1	Active		
DBBE29	Single Phase, URD Line Ext., off Sweet Hill Rd., Plaistow	151098	0		-4.9	Active		
DBCE00	Underground Line Extensions, Carryovers		206.1		254.3	Active	C	1
DBCE01	Three Phase, URD Line Ext, 580 Winnacunnet Rd, Hampton	141036	0	46.9	5.4	Closed 10/2015		
DBCE02	Three Phase, URD Line Ext., 5-9 Plaistow Rd, Plaistow	141037	0	26.2	-1.2	Closed 2/2015		
DBCE03	Single Phase, URD Line Ext, Phase 5 of Sargent Woods	141038	0		0	Completed 10/2015		
DBCE04	Three Phase, URD Line Ext., 600 Lafayette Rd., Seabrook	141042	0	122.9	-3.9	Completed 8/2015		
DBCE05	Three Phase, URD Line Ext., 275 Ocean Blvd., Hampton	141045	0		30.1	Closed 3/2015		
DBCE06	Single Phase, URD Line Ext., off Hillcrest Dr., Plaistow	141048	0		0	Active		
DBCE07	Three Phase, URD Line Ext., off Kelley Road, Plaistow	141059	0		11.3	Closed 7/2015		
DBCE08	Single Phase, URD Line Ext., Jean Dr., off Gove Rd., Seabrook	141060	0	18.1	18.4	Closed 7/2015		
DBCE09	Three Phase, URD Line Ext., 100 Ledge Rd., Seabrook	141061	0		11.7	Closed 7/2015		
DBCE10	Three Phase, URD Line Ext., One Meeting Place, Exeter	141063	0		52.2	Closed 7/2015		
DBCE12	Three Phase, URD Line Ext., 10 Puzzle Ln., Newton	141067	0		6	Closed 3/2015		
DBCE13	Single Phase, URD Line Ext., 22 Cottage Rd., Kensington	141070	0	24.2	44.6	Closed 12/2015		
DBCE14	Single Phase, URD Line Ext. Sargent Woods, Newton, Phase 6	141072	0		21	Closed 3/2015		
DBCE15	Three Phase, URD Line Ext., Sterling Hill, Bldg 7, Exeter	141075	0	3.6	7.7	Closed 12/2015		
DBCE16	Three Phase, URD Line Ext., 7 Puzzle Ln., Newton	141076	0	19.5	17	Active		
DBCE17	Single Phase, URD Line Ext., 7 State Rt 125, Phase 2	141077	0		39.9	Closed 10/2015		
DBCE18	Three Phase, URD Line Ext., 700 Lafayette Rd, Seabrook	13151	0	194.2	5.2	Closed 12/2015		
DBCE19	Single Phase, URD Line Ext., off Rt 125, Kingston	2165	0		-11.3	Closed 2/2015		
DCBE00	Street Light Projects		44.6		3.5	Active	M	2
DCBE01	Installation of Street Lighting, Provident Way, Lafayette Rd, Seabrook	151060	0		0.1	Closed 12/2015		
DCBE02	Installation of Street Lighting, Beckman Woods, Seabrook	151079	0	3.1	3.4	Closed 12/2015		
DCBE03	Installation of URD Secondary & Street Light, State Rt 125, Plaistow - 10044G	151084	0	0.6	0	Active		
DCCE00	Street Light Projects, Carryover		0			Active	M	2
DDBE00	Telephone Company Requests		0		0	Active	H	2
DDCE00	Telephone Requests, Carryover		876.2		1,003.10	Active	H	2
DDCE01	3353 Line Relocation, State Rt. 101, Hampton	141047	0	1,080.00	1,003.10	Active		
DEBE00	Highway Projects		124.3		-2.1	Active	H	2
DEBE03	Relocation of Poles, Lafayette Rd., Seabrook	151081	0		-2.1	Active		
Dec-00	Highway Projects, Carryover		0		-1.7	Active	H	2
DECE01	Relocation of Highway Light	141079	0		-1.7	Active		
DPBE01	Distribution Pole Replacements (REP)	151009	635.3	635.3	635.9	Closed 12/2015	M	2
DPBE02	Upgrade Stard Road Tap	151066	341.7	230	151.6	Active	M	2
DPBE03	Rebuild Country Pond Road to Three-Phase	151035	363.7	363.7	274.2	Closed 9/2015	I	1
DPBE04	Reconductor Portsmouth Ave, Seabrook Beach	151030	215.8	310	306.1	Closed 9/2015	I	1
DPBE05	Reconductor Portions of 2X3, 23X1 and 15X1	151010	399.5	399.5	210.9	Closed 6/2015	I	1
DPCE01	Winnacunnet Road Tap - Install Regulation	141021	245.1	386.1	0	Active	I	1
DPCE02	Replace the 03341 and the 3352 Reclosers at Wolf Hill	13161	64.4	154.6	43.1	Active	M	2
DPNE01	Convert Marshall Road, Kingston to 7.97 kV	151036	0	116.8	76.1	Closed 7/2015	I	1
DPNE02	Convert Ashworth Ave to 8 kV, Circuit 3W4	151041	0	170	119.9	Active	I	1
DPNE05	Relocate Green Hill Road Stepdowns and Conversion , Exeter	151065	0	70	59.8	Closed 12/2015	I	1
DPNE06	Replace Three Phase Failed Primary Underground Cable, Chase's Way, Seabrook	151071	0	50.9	51	Completed 9/2015	M	2

Electric Category	2015	Budget Category
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**CONSTRUCTION BUDGET 2015 UES Seacoast**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
DPNE07	Rebuild and Convert Maple Ave and Main Street, Plaistow - Circuits 5H1/5X3 (new)	151072	0	376.2	156.7	Active	I	1
DPNE08	Replace Three Phase Failed Primary Underground Cable, 340 Lafayette Rd, Hampton	151073	0	55	54.8	Closed 12/2015	M	2
DPNE09	Improve Voltage along Wentworth Street, Exeter	151074	0	75	53.6	Completed 9/2015	M	1
DPNE11	Reconstruct Overhead Pole Line, Highland Ave., Hampton	151097	0	85	16	Active	M	2
DPNE25	SnowStorm - November 26	141081	0		24.1	Completed 10/2015	M	1
DPOE01	Distribution Pole Replacement	141010	0		0	Completed 1/2015	M	2
DPOE02	Replace Direct Buried Underground Facilities, 32 Industrial Dr., Exeter	141055	0	52.6	0	Completed 1/2015	M	2
DPOE03	Reconductor Fourteen (14) Pole Line Sections Along New Zealand Rd., Seabrook	141073	0	131.5	111.9	Closed 2/2015	I	2
DRBE00	Reliability Projects		502.9		530.9	Active	R	3
DRBE04	New Boston Road Tap - Install Reclosers	151043	0	302	214.6	Active		
DRBE05	Replace manually operated switches with automated switches, 3343 and 3354 Lines	151056	0	285	174.1	Active		
DRBE07	Install Motor Operated Air Breaks on 3362 & 3351 lines, RTU and SCADA	151058	0	150	142.3	Active		
DRCE00	Hampton S/S - Install Breakers 3342, 3353 and 3348 Lines		59.7		9	Active	R	3
DRCE01	Hampton S/S - Install Protective Devices on 3342, 3353 and 3348	13170	0	645.1	9	Active		
DROE02	3341 Line and 3352 Line Remote Fault Indication at Exeter Switching	141066	0	24.5	0	Closed 3/2015	R	3
Sub-Totals:			4,462.90	7,374.90	4633.1			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EAE001	TOOLS, SHOP, GARAGE ELECTRIC							
EAE001	Tools, Shop & Garage - Normal Additions and Replacements	151023	13.5	13.5	14	Active	O	2
EAE002	Purchase and Replace Rubber Goods	151024	5	5	4.4	Active	O	2
EAE003	Purchase and Replace Hot Line Tools	151025	3.5	3.5	3.6	Active	O	2
EAE004	Normal additions & replacement - tools & equipment Metering	151012	7	7	8.2	Active	O	2
EAE005	Normal Additional Substation Tools	151026	7	7	6.4	Active	O	2
EAE006	Purchase/Replace Tooling for New Bucket Truck #8	151031	7	7	8.6	Active	O	2
EAE007	Purchase/Replace Tooling for New Digger Truck #17	151032	3.5	3.5	0.4	Active	O	2
Sub-Totals:			46.5	46.5	45.6			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EAO001	TOOLS, SHOP, GARAGE GENERAL							
EAO001	Normal Additions and Replacements of Tools & Equipment	141016	0	17	8.6	Closed 9/2015	O	2
EAO002	Purchase and Replace Rubber Goods	141017	0		1.5	Closed 2/2015	O	2
EAO003	Purchase and Replace Hot Line Tools	141019	0		0	Closed 2/2015	O	2
EAO004	Normal additions & replacement - tools & equipment Meter Department	141024	0		0.9	Closed 2/2015	O	2
EAO005	Normal Tools Purchase and Replacement Substation	141028	0		0	Closed 2/2015	O	2
EAO006	Purchase Oil Filtration Unit	141029	0		1.8	Closed 1/2015	O	2
Sub-Totals:			0	17	12.8			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EBBE01	LABORATORY GENERAL							
EBBE01	Lab Equipment - Normal Additions and Replacements	151013	7	7	6.6	Active	O	2
EBOE01	Lab Equipment - Normal Additions and Replacements	141025	0		0.2	Closed 2/2015	O	2
Sub-Totals:			7	7	6.8			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EDDE01	OFFICE ELECTRIC							
EDDE01	Office Furniture and Equipment	151021	6	6	0.1	Active	O	3
Sub-Totals:			6	6	0.1			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EDOE01	OFFICE GENERAL							
EDOE01	Office Furniture and Equipment	141023	0		0	Closed 2/2015	O	3
Sub-Totals:			0	0	0			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		

Electric Category	2015		Budget Category
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**CONSTRUCTION BUDGET 2015 UES Seacoast**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
STRUCTURES GENERAL								
GPBE01	Normal Improvements to Seacoast Facility	151016	15	15	12.6	Active	O	3
GPBE02	Physical Security Facility Upgrades & Additions	151019	35	35	0	Active	O	3
GPCE01	Electric system/life safety upgrades	13146	40	51.6	1.6	Active	O	3
GPOE01	Normal improvements to Seacoast Facility	141015	0	0	0	Closed 3/2015	O	3
Sub-Totals:			90	101.6	14.2			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
SUBSTATION ELECTRIC								
SPBE01	Crushed Stone in Substations	151027	24.5	24.5	13.2	Active	O	2
SPBE02	Guinea 18C2 and 18C3 - Replace Switches and Unground	151011	141.8	188.8	87.4	Active	O	2
SPCE01	Kingston Substation-System Supply	13184	5,135.00	12,705.60	5,569.80	Active	I	1
SPNE01	Replace Gasket on 13.8KV Low Side Bushing	151015	0	0	31.3	Closed 3/2015	O	2
SPNE02	Replace Regulator on 7X2 Phase C	151067	0	33.6	16	Active	O	2
SPNE03	Build New 5X3 Distribution Circuit Position in Plaistow Substation	151076	0	556.1	60.1	Active	O	1
SPOE01	Replace 3360 and 3371 Breakers at Guinea Sw/S	13148	0	0	0	Closed 1/2015	O	2
SPOE02	Replace Transformer Oil in 22T1	141058	0	0	0	Closed 1/2015	O	2
SPOE03	Replace Failed SPU Unit at 3347 Tap	141065	0	0	0	Closed 1/2015	O	2
SPOE04	Replace Failed SPU at Timberlane Substation	141069	0	0	0	Closed 1/2015	O	2
SPOE05	Replace SPU Collector at Guinea Switch on Bus A	141071	0	0	10	Closed 3/2015	O	2
SPOE06	SPU 3000 Failure at Seabrook Substation	141080	0	0	10.1	Closed 3/2015	O	1
Sub-Totals:			5,301.30	13,508.50	5,797.90			
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
TRANSPORTATION ELECTRIC								
FEBE01	Replace Bucket Truck #8		0	0	0	Completed 12/2015	O	2
FEBE02	Replace Digger Truck #17		0	0	0	Completed 12/2015	O	2
FEBE03	Replace Pickup Truck #24		0	0	0	Completed 10/2015	O	2
Sub-Totals:			0	0	0			
Grand Totals:			14,925.50	29,009.50	14,944.60			

Electric Category	2015	Budget Category
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CONSTRUCTION BUDGET 2016 UES Capital								
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED								
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
BABC16	BLANKETS ELECTRIC	160100	976.6	1,138.20	1,106.80	Active	M	1
BABC17	Electric T&D Improvements	170100	0		0	Active	M	1
BACC16	2015 Electric T & D	150100	30	1,225.00	44.5	Completed 12/2016	M	1
BAOC16	T & D Improvements	140100	0	1,032.70	-7.9	Closed 3/2016	M	1
BBBC16	New Customer Additions	160101	286.7	294.9	337.2	Active	C	1
BBBC17	New Customer Additions	170101	0		0	Active	C	1
BBCC16	2015 New Customer Additions	150101	29.5	475	43.1	Closed 7/2016	C	1
BCBC01	Best Ave Boscawen Elementary School-Install Pole & OL	160144	0		2.5	Completed 12/2016	C	1
BCBC16	Outdoor Lighting	160102	101.3	143.6	145.6	Active	M	1
BCBC17	Outdoor Lighting	170102	0		0	Active	M	1
BCBC19	Outdoor Lighting 2017	17002	0		0	Active	M	1
BCCC15	Outdoor Lighting	140102	0		0	Closed 3/2016	M	1
BCCC16	2015 Outdoor Lighting	150102	4	132	2.7	Closed 4/2016	M	1
BDBC16	Emergency & Storm Restoration	160103	573.4	500	467.6	Active	M	1
BDBC17	Emergency & Storm Restoration	170103	0		0	Active	M	1
BDCC16	2015 Emergency & Storm	150103	11.8	574.3	-70.6	Completed 5/2016	M	1
BDOC16	Emergency & Storm	140103	0	622.3	0	Closed 3/2016	M	1
BEBC16	Billable Work	160104	210.5	285	315.4	Active	M	1
BEBC17	Billable Work	170104	0		0	Active	M	1
BECC16	2015 Billable Work	150104	8.9	281.8	-65.9	Completed 7/2016	M	1
BEOC16	Billable Work	140104	0	191.6	13.3	Closed 3/2016	M	1
BFBC16	2016 Transformer Purchases-Company	160105	106.6	60	29.4	Active	I	1
BFBC17	2017 Transformer Purchases - Company	170105	0		0	Active	I	1
BFCC16	2015 Transformer Purchases-Company	150105	0		0	Closed 5/2016	I	1
BGBC16	2016 Transformer Purchases-Customer	160106	620.6	619.2	551.4	Active	C	1
BGBC17	2017 Transformer Purchases - Customer	170106	0		0	Active	C	1
BGCC16	2015 Transformer Purchases-Customer	150106	13.7	647.8	30.5	Closed 8/2016	C	1
BHBC16	2016 Meter Purchases-Company	160108	83.1	133	107.2	Active	M	1
BHBC17	2017 Meter Purchases - Company	170108	0		0	Active	M	1
BHOC16	2015 Meter Purchases-Company	150108	0		0	Closed 2/2016	M	1
BIBC16	2016 Meter Purchases-Customer	160107	141.7	208	195.2	Active	C	1
BIBC17	2017 Meter Purchases - Customer	170107	0		0	Active	C	1
BIOC16	2015 Meter Purchases-Customer	150107	0		0	Closed 2/2016	C	1
Sub-Totals:			3,198.50	8,564.40	3,248.00			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ECEC01	COMMUNICATIONS ELECTRIC	160115	5	5	2.7	Active	O	2
ECEC02	Two way radio replacements	160123	21.5	21.4	29.6	Active	O	1
EECC02	AMI Equipment - Unanticipated Replacements	150133	17.4	221.5	16.3	Completed 3/2016	O	2
Sub-Totals:			43.9	247.9	48.6			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ECNC01	COMMUNICATIONS GENERAL	160124	0	145.9	50.7	Active	O	2
ECNC02	2016 IT Infrastructure	160126	0	3.5	3.5	Active	O	3
ECNC03	GPS OMS - Interface	160133	0	17.2	18.2	Active	O	2
ECNC04	First Responder - Municipal Trouble Reporting App	160137	0	9.7	0.6	Active	O	2
ECNC05	2016 Cyber Security Enhancements	160142	0	18.5	15.9	Active	O	3
ECNC06	Unify Workforce Management System	160145	0	9.4	4.2	Active	O	1
ECNC08	ITRON MVRs Upgrade	160150	0	16.5	3.3	Active	O	2
ECNC09	General Software Enhancements	160164	0	7.9	0	Active	O	1
ECNC10	Upgrade Critical Integration/Interface Jobs	160171	0	25.5	24.2	Active	O	2
ECNC12	DPU ORP System	150176	0	11.5	11.5	Completed 8/2016	O	1
ECOC01	MV-90 xi TCIP Network Functionality and License	150114	0	4	0	Completed 4/2016	O	2
ECOC02	Two Way Radio Replacements	150120	0	43.5	0	Completed 3/2016	O	1
ECOC04	AMI Equipment, Unanticipated Replacements	150127	0	2.5	2.5	Closed 5/2016	O	2
ECOC05	2015 Infrastructure	150128	0	52	6.3	Active	O	2
ECOC06	Electric Inspections	150129	0	94.4	44.1	Active	O	3
ECOC07	GIS Version Upgrade & Data Model Consolidation	140141	0	19.6	14.1	Active	O	3
ECOC08	Upgrade Generator Interconnection Database	150134	0	0	0	Active	O	2
ECOC09	Municipal Maps and Reports	140146	0	60.1	7.3	Active	O	2
ECOC10	24 Hour Damage Assessment/Field Restoration	150136	0	17	0	Active	O	3
ECOC11	Enhancements for Third Party Attachments-ODI Plant Records	140177	0	0	0	Completed 8/2016	O	3
ECOC12	Vehicle GIS/Garmin Overlay	150143	0	9.9	14.3	Active	O	2
ECOC13	General Software Enhancements	150169	0	9.9	24.8	Active	O	2
ECOC14	EETS Enhancements 2015	150170	0	17.2	0.4	Active	O	2
Sub-Totals:			0	593.3	245.9			

Electric Category	2016
Growth	
Customer Additions (C)	1,463,600
Subtotal Growth	1,463,600
Non-Growth	
Reliability (R)	201,800
Maintenance Replacement (M)	2,896,400
Mandated (H)	700,300
System Improvement (I)	5,929,400
Grid Modernization (G)	470,100
Other (O)	10,198,000
Subtotal Non-Growth	11,661,600
Total	11,661,600

Priority	Amount
Priority 1	9,497,000
Priority 2	1,876,000
Priority 3	288,600
Total	11,661,600

Budget Category	
Annual Requirements Blankets	2016
T&D Improvements	1,143,400
New Customer Additions	382,800
Outdoor Lighting	148,300
Emergency & Storm Restoration	397,000
Billable work	262,800
Transformers	611,300
Meters	302,400
Sub-Totals:	3,248,000
Distribution	
Overhead Line Extensions over \$20,000	42,000
Underground Line Extensions over \$20,000	263,700
Street Light Projects	(400)
Telephone Company Requests	-
Highway Projects	700,300
Distribution Pole Replacements	694,900
Specific Projects: Distribution	216,800
Sub-Totals:	1,917,300
Substation	
Specific Projects: Substation	6,119,400
Sub-Totals:	6,119,400
Communications	294,500
Tools, Shop, Garage	66,900
Laboratory	6,300
Office	2,200
Structures	7,000
Distribution Totals:	11,661,600

**CONSTRUCTION BUDGET 2016 UES Capital**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT BUDGETE D	AMOUNT BUDGETE D	AMOUNT PROJECTE D	STATUS	Electric Category	Priority
BUDGET		AUTH	D	AUTH	D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
	DISTRIBUTION ELECTRIC							
DABC00	Overhead Line Extensions		68.4		42.2	Active	C	1
DABC01	75 New Rd Canterbury-2 Pole OH Line Ext-Billable	160125	0	6.2	8.4	Active		
DABC02	Center Rd L# 44 Chichester-OH Line Ext-Non-Billable	160129	0	10.7	18.8	Closed 12/2016		
DABC03	5 Pleasant View Ave-One P OH Line Ext	160155	0			Active		
DABC04	Concord Hospital-Langley Parkway Line Relocation	160156	0		-0.7	Closed 12/2016		
DABC05	102 Woodhill Rd Bow-3 pole OH line ext-Billable	160157	0	10.3	15.5	Completed 11/2016		
DABC07	283 Shaker Rd Concord-One Pole Line Ext-Billable	160167	0	5.8	2.7	Active		
DABC08	53 South Bow Rd-OH Line Extension -Billable	160168	0	9.3	-3.4	Active		
DACC00	Overhead Line Extensions - Carryover		4.8		-0.2	Completed 11/2016	C	1
DACC01	250 Pleasant St-Concord Hospital-relocate pole	150162	0		2	Closed 3/2016		
DACC02	195 N Main St Boscawen -install 3 25kVA transf for 3 ph serv	150175	0		-2.2	Completed 11/2016		
DBBC00	Underground Line Extensions		111.4		224.6	Active	C	1
DBBC01	7 Penacook St Penacook-Waterwater Treatment Plant-Billable	160127	0	7.2	-0.5	Active		
DBBC02	Tremont St Boscawen-California Fields-Primary urd line ext-Billable	160128	0	46.4	59.8	Active		
DBBC03	Julie Dr Concord-urd sub division-Billable	160134	0	41.6	38.7	Active		
DBBC04	250 Pleasant St-Urd Line Extension for OL's	160140	0		0.2	Closed 12/2016		
DBBC05	103 West Parish Rd-Underground Line Ext-Non-Billable	160139	0	4.6	8.2	Active		
DBBC08	121 Water St-OH to Urd-Non-billable	150164	0		0	Cancelled 1/2016		
DBBC09	121 Water St Boscawen-OH to Urd-Billable	150163	0		27.8	Cancelled 2/2016		
DBBC12	State of NH Liquor Commission 50 Storrs St-3 ph Line Ext-Billable	160143	0	3.5	9	Active		
DBBC13	The Woods of Bow Dev-Parson's Way Phase III-urd line ext	160146	0	9.2	5.9	Closed 12/2016		
DBBC14	94 Manchester St-Concord Key Collision-urd line ext-Billable	160147	0	39.5	45.9	Completed 11/2016		
DBBC15	20 Broken Bridge Rd Concord-INATGAS-1 p 3ph urd line ext-nonbillable	160152	0	95.2	20.5	Active		
DBBC16	Plum St Concord-Primary urd line ext	160153	0	1.3	0.7	Completed 11/2016		
DBBC17	Goldenrod Ln Bow-primary urd line ext	160154	0	1.8	1.8	Closed 12/2016		
DBBC18	1 Knox Rd-Bow Safety Complex 3 ph urd primary line extension	160161	0	10.4	6.8	Active		
DBCC00	Underground Line Extensions, Carryover		13.4		39.1	Active	C	1
DBCC01	Stonesled Farms Ph 2 Lewis Ln Bow-urd line ext	150150	0	33.6	-1.1	Closed 3/2016		
DBCC02	273 Old Loudon Rd 3 ph primary urd line ext	150151	0	18	-11.3	Closed 3/2016		
DBCC03	Triangle Park Dr 3 ph primary urd line ext	150152	0	31.7	2.1	Closed 9/2016		
DBCC04	4 Thibeault Dr Bow3 ph line primary urd line ext	150153	0	52.6	20	Closed 3/2016		
DBCC05	12 Cross St Penacook Sing Ph Urd Line Ext-Billable	150154	0	13	3.6	Active		
DBCC06	The Woods of BowDev-Parson's Way Ph2 urd line ext	150155	0	13	13.3	Closed 8/2016		
DBCC07	115 Appleton St Concord-OH to Urd-Billable	150158	0	3.9	7.4	Closed 5/2016		
DBCC08	121 Water ST Boscawe-OH to Urd Billable	150167	0	5	-4.2	Closed 10/2016		
DBCC09	34 Reserve Pl-Sing Ph Urd Line Ext	150174	0	5.4	9.3	Closed 12/2016		
DCBC00	Street Light Projects		8.5		-0.4	Active	M	2
DCBC01	Stickney Ave Concord-Relocating Parking OL's	160136	0		-0.4	Closed 12/2016		
DCCC00	Street Light Projects, Carryover		0			Completed 2/2016	M	2
DDBC00	Telephone Company Requests		35.9			Active	H	2
DDCC00	Telephone Company Request - Carryover		3.4			Completed 1/2016	H	2
DEBC00	Highway Projects		82.3		558.8	Active	H	2
DEBC01	Relocate OH to UG Along S Main St., Concord	160132	0	76	0	Completed 1/2016		
DEBC02	TIGER Main Street Project-Pleasant St to Thompson St Concord	160141	0		540.6	Active		
DEBC03	1 Knox Rd Bow-Bow Safety Complex-Relocate Primary-Billable	160162	0	1.7	20.2	Active		
DEBC04	Relocate Pole 70 for Hospital Entrance Widening - Pleasant St., Concord	150161	0		0	Cancelled 1/2016		
DEBC05	Exit 17 off I-93 Concord/Canterbury -Repair Electr pull box	160170	0		-2	Active		
DECC00	Highway Projects, Carryover		7.9		141.5	Active	H	2
DECC01	106 Airport Rd-NewOL's Banks Chevorlete	150172	0		25.1	Closed 8/2016		
DECC02	Install Push Brace, Relocate Quad, Remove Pole 18-1A	150160	0		-4.3	Closed 11/2016		
DECC03	Sewalls Falls Bridge-Relocate Pole Line	150173	0		138.4	Active		
DECC04	Pole Relocation for Bridge Replacement - State of NH	140168	0		-4	Closed 12/2016		
DECC05	Relocation of Aluminum Light Standards and Removal of Hi Mast	2254	0		-13.8	Closed 10/2016		
DPBC01	Distribution Pole Replacement	160111	579.7	625.5	694.9	Closed 12/2016	M	2
DPBC02	New Subtransmission Lines - Broken Ground to Hollis	160158	487.5	897	0	Active	I	1
DPBC07	Transpose 374 & 375 Lines out of Garvins		141.8			Cancelled 4/2016	I	1
DPBC11	Manhole improvements		100.2			Cancelled 10/2016	M	2
DPCC01	Relocate 396X1 tap	150148	99.9		17	Closed 10/2016	M	2
DPNC01	Replace Failed UG Cable - MH 25 to School Street, Concord	160166	0	44.9	0	Active	M	2
DPNC02	Replace Failed UG Cable - MH 24 to MH 25 - N State St., Concord	160172	0	47.8	0	Active	M	2
DPNC89	Best Ave Boscawen Elementary School-Install Pole & OL	160144	0		-2	Active	C	1
DPOC01	Distribution Pole Replacements	150126	0		0	Closed 10/2016	M	2
DPOC02	Replace Failed Pri UG - Pads 2-3 - Broken Ground Dr., Concord	150131	0		0	Cancelled 1/2016	M	2
DPOC03	Install New Underground Switch, 211P, MH25	13218	0		0	Closed 11/2016	I	1
DRBC00	Reliability Projects		388.9		171.2	Active	R	3
DRBC07	URD Cable injection project Middlebury St	160163	0	225.1	171.2	Active		
DRCC00	Reliability Projects, Carryover		0			Completed 2/2016	R	3
DROC01	Install Fusesaver device on pole # 130 Bow Bog Rd and P# 28 New Orchard Rd. Epsom	150157	0	9.2	6.6	Closed 3/2016	R	3

Electric Category	2016	Budget Category
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**CONSTRUCTION BUDGET 2016 UES Capital**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
DROC02	Reliability Improvements on 34.5 KV main lines and Sub Trans lines	150168	0	91.8	24	Closed 10/2016	R	3
		<b>Sub-Totals:</b>	<b>2,133.90</b>	<b>2,498.00</b>	<b>1917.3</b>			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EAEC01	TOOLS, SHOP, GARAGE ELECTRIC	160116	13.5	13.5	16.8	Active	O	2
EAEC02	Tools, Shop & Garage, Normal replacements	160117	5	5	4.3	Active	O	2
EAEC03	Purchase and replace rubber goods	160118	3.3	3.3	2.7	Active	O	2
EAEC05	Purchase and replace Hot Line Tools	160120	3	3	3.4	Completed 3/2016	O	2
EAEC06	Purchase new Tracemaster Dig Safe Locating Machine	160119	1.8	1.8	1.1	Active	O	2
EAEC07	Purchase new stick saw for truck # 23	160131	2	2.3	2.4	Completed 6/2016	O	2
EAEC08	Purchase Non-Entry Manhole rescue system	160112	7	7	6.4	Active	O	2
EENC01	Normal additions & replacement - tools & equipment Metering	160151	0	23	22.2	Active	O	2
EEOC01	Purchase grounding mat for Mobile substation	13293	0		0	Closed 11/2016	O	2
		<b>Sub-Totals:</b>	<b>35.6</b>	<b>58.9</b>	<b>59.3</b>			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EACC01	TOOLS, SHOP, GARAGE GENERAL	160165	5	5	7.1	Active	O	2
EAO01	Purchase tools for new Bucket Truck # 25	150115	0	13.5	0	Completed 1/2016	O	2
EAO02	Electric Tools, Shop & Garage normal replacements	150122	0	5	0	Completed 1/2016	O	2
EAO03	Purchase and replace Rubber Goods	150123	0		0.3	Closed 11/2016	O	2
EAO04	Purchase and Replace Hot Line Tools	150110	0		0.2	Closed 11/2016	O	2
EAO05	Normal additions & replacement - tools & equipment Metering	150119	0		0	Closed 3/2016	O	2
EAO06	Normal Replacement and Additions Substation Tools	150124	0		0	Closed 11/2016	O	2
		<b>Sub-Totals:</b>	<b>5</b>	<b>23.5</b>	<b>7.6</b>			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EBBC01	LABORATORY GENERAL	160113	7	7	5.9	Active	O	2
EBOC01	Lab Equipment - Normal Additions and Replacements	150111	0		0.4	Closed 11/2016	O	2
		<b>Sub-Totals:</b>	<b>7</b>	<b>7</b>	<b>6.3</b>			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EDEC03	OFFICE ELECTRIC	160121	6	6	2.2	Active	O	3
		<b>Sub-Totals:</b>	<b>6</b>	<b>6</b>	<b>2.2</b>			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EDOC01	OFFICE GENERAL	150125	0		0	Closed 11/2016	O	3
		<b>Sub-Totals:</b>	<b>0</b>	<b>0</b>	<b>0</b>			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
GPBC01	STRUCTURES GENERAL	160114	12	12	7	Active	O	3
GPCC01	Normal Improvements to Capital Facility	13248	13	20.6	0	Active	O	3
GPOC02	CAPITAL - Relocate SCADA Equipment	13243	32	46.3	0	Active	O	3
GPOC01	Electrical systems and life safety upgrades	150113	0		0	Closed 11/2016	O	3
		<b>Sub-Totals:</b>	<b>57</b>	<b>78.9</b>	<b>7</b>			
BUDGET		AUTH	BUDGET D	AUTH	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
SPBC01	SUBSTATION ELECTRIC	160159	195	1,462.50	0	Active	I	1
SPBC02	Hollis S/s - Upgrades to Accomodate Broken Ground	160122	32.6	46.4	48.2	Active	O	2
SPCC01	Replace Battery Bank	140144	6,175.00	12,620.00	5,897.50	Active	I	1
SPCC02	Broken Ground - Site Evaluation, Permitting, Preliminary Survey		56.1			Cancelled 4/2016	O	2
SPCC03	Replace Bridge Street Transfer Trip - PSNH Garvins Rebuild	140161	25	616.2	2.5	Closed 12/2016	I	1
SPNC01	Transformer 7T1 Replacement at Bow Junction and Purchase Spare Transformer	160130	0		35.9	Completed 8/2016	O	2
SPNC02	Replace Failed 7C1 Cap Bank	160135	0		31.5	Completed 10/2016	M	2
SPOC01	Replace transformer 13.8kV bushings	150138	0		9.1	Closed 11/2016	O	2
SPOC02	West Concord 2H1 & 2H2 - Eliminate AC Tripping	150130	0	31.2	0	Completed 3/2016	O	3

Electric Category	2016	Budget Category
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CONSTRUCTION BUDGET 2016 UES Capital								
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED								
BUDGET		BUDGETE		PROJECTE				
		AUTH	D	AUTH	D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	Electric Category	Priority
SPOC03	Crushed Stone in Substations	150121	0		0	Closed 3/2016	O	2
SPOC06	Replace Regulator on 1H3 Phase B	150146	0		11.3	Closed 2/2016	M	2
SPOC07	Replace Regulator on 3H2 Phase B	150147	0		0	Closed 11/2016	M	2
SPOC08	Replace Failed Recloser at Substation	150149	0		0	Closed 10/2016	M	2
SPOC09	Replace Failed Motor Operator on the 374J4 Switch	150156	0		7.9	Closed 11/2016	M	2
SPOC10	Replace Failed 1H1 and 2H2 Regulators	150166	0		30.8	Closed 11/2016	M	2
SPOC11	Replace Failed Regulator on Dover Rd Chichester	150171	0	40.2	40.6	Closed 11/2016	M	2
SPOC12	SPU 3000 Failures during Snowstorm	140184	0	30	0	Completed 10/2016	M	1
SPOC13	Replace Failed Cap Bank, RTU and Regulators due to a Fault	140133	0		4.1	Completed 8/2016	M	2
SPOC14	Purchase SPU for failed Bow Junction Unit	140164	0	14	0	Completed 3/2016	O	2
Sub-Totals:			6,483.70	14,860.40	6119.4			
BUDGET		BUDGETE		PROJECTE				
		AUTH	D	AUTH	D	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
TRANSPORTATION ELECTRIC								
FEB001	Replace Bucket #25		0			Completed 12/2016	O	2
FEB002	Replace pickup 41		0			Completed 6/2016	O	2
FEB003	Replace pickup 40		0			Completed 6/2016	O	2
Sub-Totals:			0	0				
Grand Totals:			11,970.50	26,938.30	11,661.60			

Electric Category	2016	Budget Category
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**CONSTRUCTION BUDGET 2016 UES Seacoast**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGETE	AUTH	PROJECTE	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	Electric Category	Priority
BABE16	BLANKETS ELECTRIC	161000	1,563.00	1,556.70	1,516.60	Active	M	1
BABE17	Electric T&D Improvements	171000	0	0.6	Active		M	1
BACE15	Electric T & D Improvements	141000	0	0	Closed 3/2016		M	1
BACE16	2015 Electric T&D	151000	74.3	1,507.20	-30.7	Active	M	1
BBBE16	New Customer Additions	161001	478.7	526.6	463.5	Active	C	1
BBBE17	New Customer Additions	171001	0	4.1	Active		C	1
BBCE15	New Customer Additions	141001	0	0	Closed 3/2016		C	1
BBCE16	2015 New Customer Additions	151001	18.9	550.5	6.4	Closed 10/2016	C	1
BCBE16	Outdoor Lighting	161002	276.5	274.6	233.9	Active	M	1
BCBE17	Outdoor Lighting	171002	0	0	Active		M	1
BCCE15	Outdoor Lighting	141002	0	0	Closed 3/2016		M	1
BCCE16	2015 Outdoor Lighting	151002	7	219.8	7.3	Active	M	1
BDBE16	Emergency & Storm Restoration	161003	423.4	396.9	430.6	Active	M	1
BDBE17	Emergency & Storm Restoration	171003	0	0	Active		M	1
BDCE15	Emergency & Storm	141003	0	400.8	0	Closed 3/2016	M	1
BDCE16	2015 Emergency & Storm	151003	16	484.5	-79.1	Active	M	1
BEBE16	Billable Work	161004	431.6	399.7	337.5	Active	M	1
BEBE17	Billable Work	171004	0	-14.7	Active		M	1
BECE16	2015 Billable Work	151004	24.5	390.1	-9.7	Active	M	1
BECE16	Billable Work	141004	0	400.1	0	Closed 3/2016	M	1
BFBF16	2016 Transformer Purchases-Company	161005	55.2	107	100.4	Active	I	1
BFBF17	2017 Transformer Purchases - Company	171005	0	0	Active		I	1
BFCE15	Transformer Purchase-Company	141005	0	0	Cancelled 1/2016		I	1
BFCE16	2015 Transformer Purchases-Company	151005	0	0.5	Closed 8/2016		I	1
BGBE16	2016 Transformer Purchases-Customer	161006	1,151.30	1,368.20	1,045.90	Active	C	1
BGBE17	2017 Transformer Purchases - Customer	171006	0	0.1	Active		C	1
BGCE16	2015 Transformer Purchases-Customer	151006	30.7	35.9	Closed 5/2016		C	1
BHBE16	2016 Meter Purchases-Company	161008	154.7	180	198.6	Active	M	1
BHBE17	2017 Meter Purchases - Company	171008	0	0	Active		M	1
BHOE16	2015 Meter Purchases-Company	151008	0	5	Closed 8/2016		M	1
BIBE16	2016 Meter Purchases-Customer	161007	179	315	362.5	Active	C	1
BIBE17	2017 Meter Purchases - Customer	171007	0	0	Active		C	1
BIOE16	2015 Meter Purchases-Customer	151007	0	-3.9	Closed 5/2016		C	1
<b>Sub-Totals:</b>			4,884.80	9,077.70	4,611.30			
BUDGET		AUTH	BUDGETE	AUTH	PROJECTE	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ECEE01	COMMUNICATIONS ELECTRIC							
ECEE01	Replace AMI Equipment	161025	21.5	21.4	3.8	Active	O	1
ECEE02	Two way radio replacements	161015	6	6	2.7	Active	O	2
<b>Sub-Totals:</b>			27.5	27.4	6.5			
BUDGET		AUTH	BUDGETE	AUTH	PROJECTE	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ECOE01	COMMUNICATIONS GENERAL							
ECOE01	AMI Equipment, Normal Replacements	151037	0	9	Closed 11/2016		O	1
ECOE02	Two Way Radio Replacements	151018	0	0	Closed 2/2016		O	2
ECOE03	AMI - Guinea Switching PLX Permanent	141035	0	0	Closed 3/2016		O	1
ECOE04	Replace AMI SPU and Cell Modem	141034	0	9.3	0	Completed 3/2016	O	2
<b>Sub-Totals:</b>			0	9.3	9			
BUDGET		AUTH	BUDGETE	AUTH	PROJECTE	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
DABE00	DISTRIBUTION ELECTRIC							
DABE00	Overhead Line Extensions - New Projects		83.2	52.6	Active		C	1
DABE01	Single Phase, Overhead Line Ext., 218 Haverhill Rd., East Kingston	161031	0	8.5	7.9	Closed 5/2016		
DABE02	Single Phase, Overhead Line Ext., 14 Nicholas Rd., Plaistow	161040	0	10	9.9	Closed 9/2016		
DABE03	Three Phase, Overhead Line Ext., 18 Dorre Rd., Kingston	161041	0	10.7	6	Closed 11/2016		
DABE04	Single Phase, Overhead Line Ext., Sarah's Way, Newton	161042	0	17.8	23.8	Closed 9/2016		
DABE05	Three Phase, O/H Line Ext, 1 Lafayette Rd, Hampton	161054	0	4.2	5	Closed 12/2016		
DACE00	Overhead Line Extensions, Carryover		14.5	8.4	Active		C	1
DACE01	Three Phase, O/H Line Ext., 31-33 Ocean Blvd., Hampton	151053	0	0	Closed 8/2016			
DACE02	Single Phase, Overhead Line Ext., 218 Haverhill Rd, East Kingston	151099	0	8.4	Closed 8/2016			
DBBE00	Underground Line Extensions - New Projects		276.9	346.8	Active		C	1
DBBE01	Extend Three Phase, 4 Commerce Dr., Atkinson	161030	0	3.9	-3.8	Active		
DBBE02	Single Phase, URD Line Ext., Rollins Farm Rd., Stratham	161032	0	76	82.2	Closed 12/2016		
DBBE03	Single Phase, URD Line Ext., 19 Powder Mill Rd, Exeter	161033	0	3.7	5	Closed 9/2016		
DBBE04	Single Phase, URD Line Ext., 44 Timber Swamp Rd., Hampton	161035	0	26.5	26.7	Closed 11/2016		
DBBE05	Single Phase, URD Line Ext., 12 Heron Dr., Danville	161036	0	8.1	10.4	Closed 11/2016		

Electric Category	2016
<b>Growth</b>	
Customer Additions (C)	2,567,200
Subtotal Growth	2,567,200
<b>Non-Growth</b>	
Reliability (R)	144,300
Maintenance Replacement (M)	3,463,400
Mandated (H)	660,900
System Improvement (I)	4,763,500
Grid Modernization (G)	0
Other (O)	-73,200
Subtotal Non-Growth	8,958,900
<b>Total</b>	<b>11,526,100</b>

11,526,100

0

Priority	Amount
Priority 1	9,731,700
Priority 2	1,635,400
Priority 3	159,000
<b>Total</b>	<b>11,526,100</b>

Budget Category	
<b>Annual Requirements Blankets</b>	<b>2016</b>
T&D Improvements	1,486,500
New Customer Additions	474,000
Outdoor Lighting	241,200
Emergency & Storm Restoration	351,500
Billable work	313,100
Transformers	1,182,800
Meters	562,200
<b>Sub-Totals:</b>	<b>4,611,300</b>
<b>Distribution</b>	
Overhead Line Extensions over \$20,000	61,000
Underground Line Extensions over \$20,000	591,700
Street Light Projects	(900)
Telephone Company Requests	301,200
Highway Projects	359,700
Distribution Pole Replacements	742,600
Specific Projects: Distribution	1,275,400
<b>Sub-Totals:</b>	<b>3,330,700</b>
<b>Substation</b>	
Specific Projects: Substation	3,496,500
<b>Sub-Totals:</b>	<b>3,496,500</b>
<b>Communications</b>	<b>15,500</b>
<b>Tools, Shop, Garage</b>	<b>50,300</b>
<b>Laboratory</b>	<b>7,100</b>
<b>Office</b>	<b>2,100</b>
<b>Structures</b>	<b>12,600</b>
<b>Distribution Totals:</b>	<b>11,526,100</b>

## CONSTRUCTION BUDGET 2016 UES Seacoast

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		BUDGET		PROJECT		Electric Category	Priority
NUMBER	DESCRIPTION	AUTH	D	AUTH	D		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	STATUS		
DBBE06	Installation of Secondary Underground Service, Drakeside Rd., Hampton	161038	0	9	4.2 Active		
DBBE07	Single Phase, URD Line Ext., 263 Drakeside Rd., Hampton	161039	0	26.4	24.9 Closed 11/2016		
DBBE08	Three Phase, URD Line Ext., 27 Brown Rd., Hampton Falls	161044	0	73.1	20.6 Active		
DBBE09	Three Phase, URD Line Ext., 80 Epping Rd., Exeter - Phase 1	161045	0	58.5	-5 Active		
DBBE10	Three Phase, URD Line Ext., 94 Tide Mill Rd., Hampton	161046	0		41.8 Closed 11/2016		
DBBE11	Three Phase, URD Line Ext., 9 Plaistow Rd., Plaistow	161047	0	10.8	15.5 Closed 12/2016		
DBBE12	Three Phase, URD Line Ext., 18 Continental Dr., Exeter	161048	0	8.9	11.2 Active		
DBBE13	Three Phase, URD Line Ext., 172 Main St., Sawmill Ridge, Phase 2	161049	0	27.4	26.7 Closed 11/2016		
DBBE14	Three Phase, URD Line Ext., 12 Continental Dr., Exeter	161050	0	49	62.6 Active		
DBBE15	Single Phase, URD Line Ext., Chandler Ave, Plaistow - Phase 1	161055	0	29.6	20.8 Active		
DBBE16	Three Phase, URD Line Ext., 603 Lafayette Rd., Seabrook	161057	0	33.3	-17 Active		
DBBE17	Single Phase, URD Line Ext., Folsom St., Exeter	161058	0	33.3	12.9 Completed 1/2016		
DBBE18	Remove O/H Secondary Lines, Install URD Line Ext., String Bridge, Exeter	161060	0		-12.4 Active		
DBBE19	Single Phase, URD Line Ext., Sawmill Ridge, Atkinson, Phase 3	161061	0	33.8	19.6 Closed 1/2016		
DBCE00	Underground Line Extensions, Carryovers		284.2		244.9 Active	C	1
DBCE01	Three Phase, URD Line Ext, 580 Winnacunnet Rd, Hampton	141036	0		0 Closed 1/2016		
DBCE02	Three Phase, URD Line Ext., Mill Rd., Kingston	151048	0		-49.1 Closed 2/2016		
DBCE03	Three Phase, URD Line Ext., 14-26 N St., Hampton	151055	0	58.8	-20.2 Closed 3/2016		
DBCE04	Single Phase, URD Line Ext., 22 Marshall Rd., Kingston	151057	0	87.7	20.5 Closed 2/2016		
DBCE05	Single Phase, URD Line Ext., 2 Hampton Rd., Exeter	151063	0	76	9.2 Closed 2/2016		
DBCE06	Single Phase, URD Line Ext., 94 Black Snake Rd., Seabrook	151068	0	30	4 Completed 8/2016		
DBCE07	Three Phase, URD Line Ext., 27 Chestnut St.	151044	0	44.1	61.8 Closed 8/2016		
DBCE09	Single Phase, URD Line Ext., 86 Woodland Rd., Hampton	151078	0	26.9	33.8 Closed 5/2016		
DBCE10	Three Phase, URD Line Ext., 15 Industrial Way, Atkinson	151085	0	22.1	6.8 Closed 2/2016		
DBCE11	Three Phase, URD Line Ext., 377 Ocean Blvd, Hampton	151087	0	35.8	-1.3 Closed 8/2016		
DBCE12	Single Phase, URD Line Ext., off Patriots Rd., Strahtam	151088	0		0.7 Closed 2/2016		
DBCE13	Single Phase, URD Line Ext., off Smith Corner Rd., Plaistow	151089	0	37.9	-9.5 Closed 11/2016		
DBCE14	Three Phase, URD Line Ext, Sterling Hill, Exeter - Building 8	151090	0	7	15.4 Closed 9/2016		
DBCE15	Single Phase, URD Line Ext., Wild Pasture Rd., Kensington	151091	0	19.9	22 Closed 5/2016		
DBCE16	Three Phase, URD Line Ext., 146 Main St., Plaistow	151092	0		63.1 Closed 10/2016		
DBCE17	Single Phase, URD Line Ext., off North Main St., Newton	151093	0	31.1	27.8 Closed 9/2016		
DBCE18	Single Phase, URD Line Ext., 109 High St., Stratham	151094	0	32.4	40.8 Closed 8/2016		
DBCE19	Single Phase, URD Line Ext., 372 Exeter Rd., Hampton	151096	0	11.5	3.1 Closed 2/2016		
DBCE20	Single Phase, URD Line Ext., off Sweet Hill Rd., Plaistow	151098	0	27.3	34.2 Closed 5/2016		
DBCE21	Three Phase, URD Line Ext., 600 Lafayette Rd., Seabrook	141042	0	122.9	0 Active		
DBCE22	Three Phase, URD Line Ext., 7 Puzzle Ln., Newton	141076	0	19.5	-1 Closed 2/2016		
DBCE23	Three Phase, URD Line Ext., Mill Rd., Kingston	151048	0	5.3	0 Closed 2/2016		
DBCE24	Three Phase, URD Line Ext., 172 Main St., Atkinson, Phase 1	151069	0	82.8	-17.2 Closed 5/2016		
DCBE00	Street Light Projects		48.6		0 Active	M	2
DCBE01	Installation of Street Lighting, Provident Way, Lafayette Rd, Seabrook	151060	0		0 Closed 1/2016		
DCBE02	Installation of Street Lighting, Beckman Woods, Seabrook	151079	0		0 Closed 8/2016		
DCCE00	Street Light Projects, Carryover		0		Active	M	2
DCOE01	Installation of URD Secondary & Street Light, State Rt 125, Plaistow - 10044G	151084	0	0.6	-0.9 Closed 12/2016	M	2
DBBE00	Telephone Company Requests		0		Active	H	2
DDCE00	Telephone Requests, Carryover		304.5		301.2 Active	H	2
DDCE01	3353 Line Relocation, State Rt. 101, Hampton	141047	0	1,800.00	301.2 Active		
DEBE00	Highway Projects		551.8		366.2 Active	H	2
DEBE01	Relocate Overhead Facilities, State Rt 125, Plaistow	161009	0		211.4 Closed 11/2016		
DEBE02	Relocate Overhead Facilities, State Rt 1, Seabrook	161010	0	153.5	102.3 Closed 10/2016		
DEBE04	Replacement/Relocation of Poles, Lafayette Rd., Hampton	161051	0	48	52.6 Closed 11/2016		
Dec-00	Highway Projects, Carryover		0		-6.5 Active	H	2
DECE01	Relocation of Highway Light	141079	0		0 Active		
DECE03	Relocation of Poles, Lafayette Rd., Seabrook	151081	0		-6.5 Closed 2/2016		
DPBE01	Distribution Pole Replacements (REP), Various Locations	161011	640.1	638.7	742.6 Active	M	2
DPBE02	Relocate Main Line to Route 111, Kingston/Danville - Circuit 22X1	161014	1,399.10	1,830.80	423.6 Active	I	1
DPBE03	Rebuild Country Pond Road to Three-Phase	151035	0		0 Closed 1/2016	I	1
DPBE04	Reconductor Portsmouth Ave, Seabrook Beach	151030	0		0 Closed 1/2016	I	1
DPBE05	Reconductor Portions of 2X3, 23X1 and 15X1	151010	0		0 Completed 1/2016	I	1
DPCE01	Rebuild and Convert Maple Ave and Main Street, Plaistow - Circuits 5H1/5X3 (new)	151072	55.8	376.2	248.7 Closed 11/2016	I	1
DPCE02	Winnacunnet Road Tap - Install Regulation	141021	247.3	386.1	156.4 Closed 12/2016	I	1
DPNE01	Convert Exeter Road and Rebuild Brown Road to Three Phase, Hampton Falls Circuits 2X3 & 18X1	161034	0	92.3	43.7 Active	I	1
DPNE02	Distribution Upgrades to Accommodate Foss Manufacturing, Hampton	161037	0	525	271.4 Active	I	1
DPNE04	Replace Overhead Pole Line with Underground Facilities for PEA	161053	0		-207.7 Active	O	1
DPNE05	Upgrade Neutral Along a Portion of Circuit 5H2, Plaistow	161056	0	83	0 Active	I	2
DPNE06	Replace H-Structure and Changeover	161059	0	39.4	39.4 Completed 1/2016	M	2
DPNE09	Improve Voltage along Wentworth Street, Exeter	151074	0		0 Closed 8/2016	I	1
DPNE25	SnowStorm - November 26	141081	0		0 Completed 1/2016	M	2
DPOE01	Upgrade Stard Road Tap	151066	0	230	51.5 Active	I	1
DPOE02	Replace the 03341 and the 3352 Reclosers at Wolf Hill	13161	0	154.6	39.2 Completed 9/2016	M	2

Electric Category

2016

Budget Category



**CONSTRUCTION BUDGET 2016 UES Seacoast**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET		AUTH	BUDGET D	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT		
DPOE04	Replace Three Phase Failed Primary Underground Cable, Chase's Way, Seabrook	151071	0	50.9	0	M	2
DPOE05	Reconstruct Overhead Pole Line, Highland Ave., Hampton	151097	0	85	47.2	M	2
DPOE06	Convert Ashworth Ave to 8 kV, Circuit 3W4	151041	0	170	17.7	I	1
DPOE07	Replace Direct Buried Underground Facilities, 32 Industrial Dr., Exeter	141055	0		0	M	2
DRBE00	Reliability Projects		0		19.2	R	3
DRBE05	Replace manually operated switches with automated switches, 3343 and 3354 Lines	151056	0		19.2		
DRCE00	Reliability Carry-overs		221.4		90.3	R	3
DRCE01	Replace manually operated switches with automated switches, 3343 and 3354 Lines	151056	0	400.5	73.5		
DRCE02	New Boston Road Tap - Install Reclosers	151043	0	302	16.9		
DROE01	Install Motor Operated Air Breaks on 3362 & 3351 lines, RTU and SCADA	151058	0	150	0.1	R	3
DROE03	Hampton S/S - Install Protective Devices on 3342, 3353 and 3348	13170	0	645.1	34.7	R	3
Sub-Totals:			4,127.40	9,503.70	3330.7		
BUDGET		AUTH	BUDGET D	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT		
EAE01	TOOLS, SHOP, GARAGE ELECTRIC						
EAE02	Tools, Shop & Garage - Normal Additions and Replacements	161017	13.5	13.5	17.7	O	2
EAE03	Purchase and Replace Rubber Goods	161018	5.5	5.5	5.5	O	2
EAE04	Purchase and Replace Hot Line Tools	161019	3.5	3.5	2.8	O	2
EAE05	Normal additions & replacement - tools & equipment Meter and Services	161012	7	7	0	O	2
EAE06	Normal Replacements Tools - Substation	161024	7	7	3.1	O	2
EAE07	Purchase/Replace Tooling for Bucket Truck #23	161020	6.5	6.5	1	O	2
EAE08	Replace Underground Locating Equipment	161021	3		3.4	O	2
EEOE01	Replace Seabrook Marsh RTU	13193	0	20.4	0.1	O	2
Sub-Totals:			46	63.4	33.6		
BUDGET		AUTH	BUDGET D	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT		
EANE02	TOOLS, SHOP, GARAGE GENERAL						
EAOE02	Replace Tooling for Bucket Truck #33 - Damaged in Fire	161029	0	6	2.2	O	2
EAOE03	Purchase and Replace Rubber Goods	151024	0		2.3	O	2
EAOE04	Purchase and Replace Hot Line Tools	151025	0		1.5	O	2
EAOE05	Normal additions & replacement - tools & equipment Metering	151012	0		0.2	O	2
EAOE06	Normal Additional Substation Tools	151026	0		0	O	2
EAOE07	Purchase/Replace Tooling for New Bucket Truck #8	151031	0		0.3	O	2
EAOE08	Purchase/Replace Tooling for New Digger Truck #17	151032	0	3.5	7.9	O	2
EAOE09	Tools, Shop & Garage - Normal Additions and Replacements	151023	0		2.3	O	2
Sub-Totals:			0	9.5	16.7		
BUDGET		AUTH	BUDGET D	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT		
EBBE43	LABORATORY GENERAL						
EBOE01	Lab Equipment normal additions and replacements	161027	7	7	6.7	O	2
EBOE02	Lab Equipment - Normal Additions and Replacements	151013	0		0.4	O	2
Sub-Totals:			7	7	7.1		
BUDGET		AUTH	BUDGET D	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT		
EDDE01	OFFICE ELECTRIC						
EDDE02	Office Furniture and Equipment-Replacements	161022	3.5	3.5	2.1	O	3
Sub-Totals:			3.5	3.5	2.1		
BUDGET		AUTH	BUDGET D	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT		
EDOE01	OFFICE GENERAL						
EDOE02	Office Furniture and Equipment	151021	0	6	0	O	3
Sub-Totals:			0	6	0		
BUDGET		AUTH	BUDGET D	PROJECTE D	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT		
GPBE01	STRUCTURES GENERAL						
GPBE02	Normal Improvements to Seacoast Facility	161013	15	15	12.6	O	3
GPCE01	Physical Security Facility Upgrades & Additions	151019	0		0	O	3
GPOE01	Electric system/life safety upgrades	13146	40	51.6	0	O	3
GPOE02	Normal Improvements to Seacoast Facility	151016	0		0	O	3
GPOE03	Physical Security Facility Upgrades & Additions	151019	0	35	0	O	3
Sub-Totals:			55	101.6	12.6		

Electric Category	2016	Budget Category
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CONSTRUCTION BUDGET 2016 UES Seacoast						
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED						
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT BUDGETE D	AMOUNT	AMOUNT PROJECTE D	STATUS
BUDGET		AUTH	D	AUTH	D	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
	SUBSTATION ELECTRIC					
SPCE01	Kingston Substation-System Supply	13184	2,925.00	12,705.60	2,903.70	Active
SPCE02	Build New 5X3 Distribution Circuit Position in Plaistow Substation	151076	280.8	556.1	545.9	Active
SPNE01	Guinea 18X1 - Replace Breaker and Relaying	161052	0	237.9	2.6	Active
SPOE01	Crushed Stone in Substations	151027	0		4.8	Closed 5/2016
SPOE02	Guinea 18C2 and 18C3 - Replace Switches and Unground	151011	0	188.8	36.6	Closed 12/2016
SPOE04	Replace Regulator on 7X2 Phase C	151067	0		2.9	Closed 11/2016
Sub-Totals:			3,205.80	13,688.40	3,496.50	
BUDGET		AUTH	BUDGETE D	AUTH	PROJECTE D	PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS
	TRANSPORTATION ELECTRIC					
FEBE01	Replace bucket truck #23		0			Completed 12/2016
FEBE02	Replace Pick Up Truck #16		0			Completed 6/2016
FEBE03	Replace Pick Up Truck #34		0			Completed 6/2016
Sub-Totals:			0	0		
Grand Totals:			12,357.00	32,497.40	11,526.10	

Electric Category	2016	Budget Category
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**CONSTRUCTION BUDGET 2017 UES Capital**

 12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED  
 BUDGET

BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
BABC17	BLANKETS ELECTRIC	170100	1,113.70	1,188.00	1,385.40	Active	M	1
BABC18	Electric T & D Improvements	180100	0	0	0	Active	M	1
BACC17	Electric T&D Improvements	160100	28.6	1,138.20	118.7	Active	M	1
BAOC17	2015 Electric T & D	150100	0	1,225.00	0	Completed 1/2017	M	1
BBBC17	New Customer Additions	170101	312.9	420	471.7	Active	C	1
BBBC18	New Customer Additions	180101	0	-0.5	Active	C	1	
BBCC17	New Customer Additions	160101	39.6	294.9	11.2	Completed 5/2017	C	1
BCBC17	Outdoor Lighting	170102	111.8	106.2	102.8	Active	M	1
BCBC18	Outdoor Lighting	180102	0	0	0	Active	M	1
BCCC17	Outdoor Lighting	160102	4.7	143.6	0.2	Completed 5/2017	M	1
BDBC17	Emergency & Storm Restoration	170103	752.4	753	1,420.30	Active	M	1
BDBC18	Emergency & Storm Restoration	180103	0	0	0	Active	M	1
BDC17	Emergency & Storm Restoration	160103	13.3	500	-71.1	Completed 10/2017	M	1
BDOC17	2015 Emergency & Storm	150103	0	574.3	0	Completed 2/2017	M	1
BEBC01	5 Quincy Rd Concord-Installation of a Pad & wire for Subdiv lot	170143	0	3.3	Closed 11/2017	M	1	
BEBC17	Billable Work	170104	237	237	291.4	Active	M	1
BEBC18	Billable Work	180104	0	0.1	Active	M	1	
BECC17	Billable Work	160104	9.7	285	-50.3	Completed 9/2017	M	1
BECC17	2015 Billable Work	150104	0	281.8	0	Completed 2/2017	M	1
BFBC17	2017 Transformer Purchases - Company	170105	97.7	50	5.3	Active	I	1
BFBC18	Transformer Purchases - Company Conversions	180105	0	0	0	Active	I	1
BFCC17	2016 Transformer Purchases-Company	160105	0	3.1	Closed 10/2017	I	1	
BGBC17	2017 Transformer Purchases - Customer	170106	644	644	877.5	Active	C	1
BGBC18	Transformer Purchases - Customer Requirements	180106	0	0	0	Active	C	1
BGCC17	2016 Transformer Purchases-Customer	160106	14	147.9	Closed 10/2017	C	1	
BHBC17	2017 Meter Purchases - Company	170108	107.1	107.1	118.9	Active	M	1
BHBC18	Electric Meter Purchases - Company	180108	0	0	0	Active	M	1
BHOC17	2016 Meter Purchases-Company	160108	0	6.9	Closed 4/2017	M	1	
BIBC17	2017 Meter Purchases - Customer	170107	404	404	288.4	Active	C	1
BIBC18	Electric Meter Purchases - Customers	180107	0	0	0	Active	C	1
BIOC17	2016 Meter Purchases-Customer	160107	0	31	Closed 4/2017	C	1	
Sub-Totals:			3,890.50	8,352.10	5,162.20			
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ECEC01	COMMUNICATIONS ELECTRIC	170114	3	3	1.1	Active	O	2
ECEC02	Two Way Radio Replacements	170123	22.5	38	29.1	Active	O	1
Sub-Totals:			25.5	41	30.2			
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ECNC01	COMMUNICATIONS GENERAL	170127	0	9.2	3.1	Active	O	1
ECNC02	Meter data archiving plan	170128	0	6.7	0	Active	O	2
ECNC04	Replace MV-90 communication bank modules	170130	0	28.1	4.6	Active	O	3
ECNC05	Electronic Time Sheet-Phase One	170131	0	50.2	4.3	Active	O	2
ECNC06	2017 Cyber Security Scheduled Replacements	170132	0	121.9	117.7	Closed 12/2017	O	3
ECNC07	Power Plant Upgrade 10.4 to 2016.1	170136	0	135.5	13.2	Active	O	2
ECNC08	2017 IT Infrastructure	170151	0	38	0	Active	O	3
ECNC09	Electric Inspections Version Upgrade	170157	0	16.5	8.4	Active	O	2
ECNC10	2017 General Software Enhancements	170171	0	40	12.3	Closed 4/2017	O	3
ECNC11	Eintake Migration	170172	0	9.9	1.9	Active	O	3
ECNC13	IS Project Tracker Replacement	170177	0	2,398.50	Active	O	1	
ECOC01	Meter Data Management	160115	0	0	Closed 7/2017	O	2	
ECOC02	Two way radio replacements	140146	0	60.1	4.9	Active	O	3
ECOC03	24 Hour Damage Assessment/Field Restoration	150114	0	0	Closed 7/2017	O	2	
ECOC04	Two Way Radio Replacements	150120	0	43.5	-10	Closed 12/2017	O	1
ECOC05	AMI Equipment, Unanticipated Replacements	150128	0	0	Closed 4/2017	O	2	
ECOC06	Electric Inspections	150128	0	0	Closed 4/2017	O	2	
ECOC07	GIS Version Upgrade & Data Model Consolidation	150129	0	94.4	27.7	Active	O	3
ECOC07	Upgrade Generator Interconnection Database	140141	0	56	2.7	Active	O	3
ECOC08	General Software Enhancements	150143	0	-13.7	Closed 4/2017	O	2	
ECOC10	2015 Cyber Security Enhancements	150170	0	0	Closed 4/2017	O	2	
ECOC11	AMI Equipment - Unanticipated Replacements	160123	0	29.6	1	Closed 12/2017	O	1
ECOC12	2016 IT Infrastructure	160124	0	11.9	Closed 4/2017	O	2	
ECOC14	2016 Cyber Security Enhancements	160137	0	0	Closed 4/2017	O	2	
ECOC15	Unify Workforce Management System	160142	0	0.6	Closed 4/2017	O	3	
ECOC16	ITRON MVRs Upgrade	160145	0	9.4	0	Active	O	1
ECOC17	General Software Enhancements	160150	0	16.5	6	Closed 4/2017	O	2
ECOC18	Upgrade Critical Integration/Interface Jobs	160164	0	0	Cancelled 6/2017	O	1	
ECOC19	EETS Enhancements 2015	150169	0	33.2	-0.2	Closed 4/2017	O	2
ECOC20	First Responder - Municipal Trouble Reporting App	160133	0	17.2	102.3	Closed 1/2017	O	3
ECOC21	Enhancements for Third Party Attachments-ODI Plant Records	150136	0	17	17	Closed 3/2017	O	3
Sub-Totals:			0	832.9	2,714.20			
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		

Electric Category	2017
<b>Growth</b>	
Customer Additions (C)	1,919,000
Subtotal Growth	1,919,000
<b>Non-Growth</b>	
Reliability (R)	171,700
Maintenance Replacement (M)	4,296,300
Mandated (H)	-477,100
System Improvement (I)	3,959,800
Grid Modernization (G)	0
Other (O)	3,127,600
Subtotal Non-Growth	11,078,300
<b>Total</b>	<b>12,997,300</b>

 12,997,300  
 0

Priority	Amount
Priority 1	11,627,100
Priority 2	602,400
Priority 3	767,800
<b>Total</b>	<b>12,997,300</b>

Budget Category	2017
<b>Annual Requirements Blankets</b>	
T&D Improvements	1,504,100
New Customer Additions	482,400
Outdoor Lighting	103,000
Emergency & Storm Restoration	1,349,200
Billable work	244,500
Transformers	1,033,800
Meters	445,200
<b>Sub-Totals:</b>	<b>5,162,200</b>
<b>Distribution</b>	
Overhead Line Extensions over \$20,000	38,700
Underground Line Extensions over \$20,000	53,100
Street Light Projects	-
Telephone Company Requests	50,200
Highway Projects	(527,300)
Distribution Pole Replacements	751,500
Specific Projects: Distribution	2,199,600
<b>Sub-Totals:</b>	<b>2,565,800</b>
<b>Substation</b>	
Specific Projects: Substation	2,158,400
<b>Sub-Totals:</b>	<b>2,158,400</b>
<b>Communications</b>	<b>2,744,400</b>
<b>Tools, Shop, Garage</b>	<b>50,600</b>
<b>Laboratory</b>	<b>11,500</b>
<b>Office</b>	<b>2,300</b>
<b>Structures</b>	<b>302,100</b>
<b>Distribution Totals:</b>	<b>12,997,300</b>

## CONSTRUCTION BUDGET 2017 UES Capital

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET						Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT		
DISTRIBUTION ELECTRIC							
DABC00	Overhead Line Extensions		80.7		28.6	Active	
DABC01	110-118 Loudon Rd Red ArrowDiner- 3ph OH Line Ext-Billable	170112	0		4.8	Completed 12/2017	
DABC02	41 Tremont St Boscawen-3 ph line extension-Billable	170141	0	15.3	20.2	Closed 12/2017	
DABC03	8 Gordon Rd Bow-3ph OH Line Ext-Billable	170165	0	4.1	3.6	Completed 12/2017	
DACC00	Overhead Line Extensions - Carryover		9.1		10.1	Completed 2/2017	
DACC01	75 New Rd Canterbury-2 Pole OH Line Ext-Billable	160125	0	6.2	0	Completed 1/2017	
DACC02	5 Pleasant View Ave-One P OH Line Ext	160155	0		-1	Closed 6/2017	
DACC03	102 Woodhill Rd Bow-3 pole OH line ext-Billable	160157	0		0	Closed 4/2017	
DACC04	283 Shaker Rd Concord-One Pole Line Ext-Billable	160167	0		0.6	Closed 4/2017	
DACC05	53 South Bow Rd-OH Line Extension -Billable	160168	0		10.5	Closed 4/2017	
DBBC00	Underground Line Extensions		130.1		27	Active	
DBBC01	79 Dow Rd., Bow - Relocate Riser Pole	180109	0		-9.7	Closed 6/2017	
DBBC02	1113 Route 3A Bow-RYKEL Complex-PrimaryURD Line Ext	170138	0	18.4	-0.8	Active	
DBBC03	The Woods of Bow Dev-Parson's Way Ph III-compl urd line ext-Billable	170146	0	29	20.8	Active	
DBBC04	57 Ryan Rd Bow-3 ph urd line ext	170147	0	8.4	7.4	Closed 12/2017	
DBBC06	Vintage Estates, Sonoma Way Concord-singl ph urd line ext	170156	0	47	-51.6	Active	
DBBC07	6 Dunbarton Center Rd Bow-High Meadows-prim urd to two pads-billable	170162	0	38.4	4.1	Active	
DBBC08	163 N State St Merrimack County Court Primary Extend urd to pad	170169	0	20.2	-19.2	Completed 12/2017	
DBBC09	250 Pleasant St-Concord Hospital Memorial Bld-3 PH Primary urd to 3 ph transf	170170	0		1.1	Active	
DBBC10	76 Mountain Rd Epsom Getaway House-OH & URD Primary Line Extension-billable	170173	0	25.9	66.8	Completed 12/2017	
DBBC11	225 Water St Boscawen-OH to URD primary line ext-Non-Billable	170175	0	11.7	-7.8	Active	
DBBC15	20 Broken Bridge Rd Concord-INATGAS-1 p 3ph urd line ext-nonbillable	160152	0	95.2	1.6	Closed 12/2017	
DBBC17	Sunrise Meadows Senior Housing-Short Falls Rd Epsom urd line ext	170153	0	33	14.2	Active	
DBCC00	Underground Line Extensions, Carryover		14.4		26.1	Completed 11/2017	
DBCC01	7 Penacook St Penacook-Wastewater Treatment Plant-Billable	160127	0		5.7	Completed 2/2017	
DBCC02	Tremont St Boscawen-California Fields-Primary urd line ext-Billable	160128	0	46.4	-0.8	Completed 2/2017	
DBCC03	Julie Dr Concord-urd sub division-Billable	160134	0	41.6	5.2	Closed 12/2017	
DBCC04	Peaslee Hill Estates-Summer Ln Urd Line Extension	160138	0		10.9	Closed 6/2017	
DBCC05	12 Cross St Penacook Sing Ph Urd Line Ext-Billable	150154	0	13	-3.9	Completed 2/2017	
DBCC06	State of NH Liquor Commission 50 Storrs St-3 ph Line Ext-Billable	160143	0	3.5	6.9	Completed 2/2017	
DBCC08	Plum St Concord-Primary urd line ext	160153	0		0.8	Closed 4/2017	
DBCC09	1 Knox Rd-Bow Safety Complex 3 ph urd primary line extension	160161	0		1.2	Closed 6/2017	
DCBC00	Street Light Projects		9.3			Active	
DCCC00	Street Light Projects - Carryover		1.5			Completed 4/2017	
DBBC00	Telephone Company Requests		39.6		50.2	Active	
DBBC01	Dunbarton Tel Requested Multiple Pole Replacements	170137	0	40.6	50.2	Completed 7/2017	
DDCC00	Telephone Company Request - Carryover		3.6			Completed 2/2017	
DEBC00	Highway Projects		0		129.3	Active	
DEBC01	CIP29 Ext 16 Roundabout - Concord	170140	0	189	113.9	Completed 8/2017	
DEBC02	1317 Route 3A Bow Auto Salvage-Primary urd to new pad	170145	0		0	Cancelled 7/2017	
DEBC04	Pole Relocations for Bridge Replacement Over White Brook	170164	0	13.9	15.4	Active	
DECC00	Highway Projects, Carryover		8.7		-520.9	Completed 2/2017	
DECC01	TIGER Main Street Project-Pleasant St to Thompson St Concord	160141	0		-520.3	Completed 2/2017	
DECC02	1 Knox Rd Bow-Bow Safety Complex-Relocate Primary-Billable	160162	0	1.7	-2.6	Completed 2/2017	
DECC03	Exit 17 off I-93 Concord/Canterbury -Repair Electr pull box	160170	0		2	Completed 2/2017	
DEOC01	Sewalls Falls Bridge-Relocate Pole Line	150173	0		-135.7	Closed 4/2017	
DPBC01	Condemned Poles quarter one 2017	170115	696.6	735.1	751.5	Active	
DPBC02	Replace Chimney and riser	170168	104.8	60	32.4	Active	
DPBC03	Circuit 6X3: Dunbarton Rd Step-down Replacement and Voltage Regulator Install		56.9			Active	
DPC001	New Subtransmission Lines - Broken Ground to Hollis	160158	845	2,750.00	1,871.20	Active	
DPNC01	Replace Failed UG Cable - Pole 8 - Centerville Dr., Concord	170148	0	27.9	28.6	Completed 9/2017	
DPNC02	Replace Failed UG Cable - MH 24 to MH 25 - N State St., Concord	160172	0	47.8	47.6	Closed 7/2017	
DPNC03	Replaced Failed Primary Cable - Portsmouth St., Concord	170152	0	37.7	0	Completed 9/2017	
DPOC01	Replace Failed UG Cable - MH 25 to School Street, Concord	160166	0		48.1	Closed 7/2017	
DRBC00	Reliability Projects		232.3		0	Active	
DRBC01	Bow Junction Substation: Install an Auto Transfer Scheme		0			Cancelled 12/2017	
DRBC02	Circuit 6X3: Install a Fusesaver on Lane Road		0			Active	
DRBC03	Circuit 2WV3: Install Sectionalizers on Birchdale Road, Bow	170139	0	10.2	0	Cancelled 6/2017	
DRBC04	374 Line: Install an Autossectionalizing Scheme		0			Cancelled 9/2017	
DRCC00	375 Line Automatic Sectionalizing at Terrill Park		160.6			Cancelled 12/2017	
DROC01	URD Cable injection project Middlebury St	160163	0	225.1	44.8	Closed 12/2017	
DROC13	Substation Reliability Improvements at Penacook	170166	0	172	67.6	Active	
DROC15	Install 430 ft of conduit and 1/0 Al 35KV URD cable	170155	0	53.8	59.3	Completed 10/2017	
Sub-Totals:			2,393.20	4,822.00	2565.8		
BUDGET							
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	
TOOLS, SHOP, GARAGE ELECTRIC							
EAEC01	Tools, Shop & Garage - Normal Additions and Replacements	170116	13.5	13.5	17.2	Active	
EAEC02	Purchase and Replace Rubber Goods	170117	5.5	5.5	1.6	Active	
EAEC03	Purchase and Replace Hot Line Tools	170118	3.3	3.3	7.1	Completed 11/2017	
EAEC04	The normal addition and replacement of tools and equipment for the Electric Meter Department.	170110	7	7	7.6	Completed 12/2017	

Electric Category	2017	Budget Category
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**CONSTRUCTION BUDGET 2017 UES Capital**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET						Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT		
EAE005	Normal additions & replacement - tools & equipment Substation	170122	7	7	9 Active	O	2
EEOC01	Replace and Upgrade Electric SCADA Master	150133	0	221.5	0 Closed 12/2017	O	2
EEOC02	Purchase grounding mat for Mobile substation	160151	0	23	0 Closed 12/2017	O	2
Sub-Totals:			36.3	280.7	42.5		
BUDGET							
AUTH	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT		
EACC01	TOOLS, SHOP, GARAGE GENERAL						
EACC01	Purchase tools for new Bucket Truck # 23	170167	5	5	2.5 Active	O	2
EACC01	Purchase and replace Rubber Goods	150122	0		0 Closed 7/2017	O	2
EAO002	Normal additions & replacement - tools & equipment Metering	160112	0		0 Closed 7/2017	O	2
EAO003	Tools, Shop & Garage, Normal replacements	160116	0		0.4 Closed 7/2017	O	2
EAO004	Purchase and replace rubber goods	160117	0		4.1 Closed 7/2017	O	2
EAO005	Purchase and replace Hot Line Tools	160118	0		0 Closed 7/2017	O	2
EAO006	Purchase new stick saw for truck # 23	160119	0		1.1 Closed 7/2017	O	2
EAO007	Purchase new Tracemaster Dig Safe Locating Machine	160120	0		0 Closed 7/2017	O	2
EAO008	Purchase Non-Entry Manhole rescue system	160131	0	2.3	0 Completed 1/2017	O	2
EAO009	Purchase tools for new Bucket Truck # 25	160165	0	5	0 Closed 12/2017	O	2
Sub-Totals:			5	12.3	8.1		
BUDGET							
AUTH	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT		
EBBC01	LABORATORY GENERAL						
EBBC01	Unscheduled Additions & Replacements Lab Instruments	170111	7	7	11.5 Completed 12/2017	O	2
EBOC01	Lab Equipment - Normal Additions and Replacements	160113	0		0 Closed 7/2017	O	2
Sub-Totals:			7	7	11.5		
BUDGET							
AUTH	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT		
EDEC01	OFFICE ELECTRIC						
EDEC01	Office Furniture & Additions - Normal Additions & Replacements	170120	3.5	3.5	2.3 Active	O	3
Sub-Totals:			3.5	3.5	2.3		
BUDGET							
AUTH	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT		
EDOC01	OFFICE GENERAL						
EDOC01	Office Furniture and Equipment-Replacements	160121	0		0 Closed 7/2017	O	3
Sub-Totals:			0	0	0		
BUDGET							
AUTH	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT		
GPBC01	STRUCTURES GENERAL						
GPBC01	Normal Improvement Capital DOC	170113	12	12	9.2 Active	O	3
GPBC02	Replace Roof at Capital DOC	170135	400	400	261.5 Active	O	3
GPBC03	Roof Hatch		20		Cancelled 3/2017	O	3
GPCC01	CAPITAL - Relocate SCADA Equipment	13248	13	20.6	13 Active	O	3
GPCC02	Electrical systems and life safety upgrades	13243	32	46.3	18.4 Active	O	3
GPOC01	Normal Improvements to Capital Facility	160114	0		0 Closed 7/2017	O	3
Sub-Totals:			477	478.9	302.1		
BUDGET							
AUTH	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT		
SPBC01	SUBSTATION ELECTRIC						
SPBC01	Bridge Street - Replace 35kV Line Relaying & Modify RTU		472.8		Cancelled 12/2017	O	2
SPBC02	Install Stone in Substation	170126	32.7	32.7	16.7 Active	O	2
SPBC03	Landgon S/S - Replace 374J5 & 375J6	170125	64.4	64.4	0 Active	O	2
SPCC01	Broken Ground - Site Evaluation, Permitting, Preliminary Survey	140144	1,950.00	12,620.00	1,479.00 Active	I	1
SPCC02	Hollis S/s - Upgrades to Accomodate Broken Ground	160159	1,267.50	1,462.50	601.2 Active	I	1
SPNC02	Replace 16H3 Recloser	170134	0	15	15 Closed 12/2017	M	2
SPNC03	Replaced Failed 2H1 Recloser	170142	0	78.5	0 Active	M	2
SPNC04	Replace Failed Operating Mechanism on the 13W1 Recloser	170161	0	30.6	31 Active	M	2
SPNC05	Replace 35kV Bushings on 3T1 at Gulf St S/S	170174	0	47.5	15.5 Active	M	2
SPOC01	Purchase SPU for failed Bow Junction Unit	140164	0		0 Closed 12/2017	M	2
SPOC02	SPU 3000 Failures during Snowstorm	140184	0	30	0 Closed 12/2017	M	1
SPOC03	Purchase- Maintenance Reporting Database for Substations	150130	0	31.2	0 Closed 12/2017	O	2
SPOC04	Replace Battery Bank	160122	0	46.4	0 Closed 12/2017	O	2
Sub-Totals:			3,787.40	14,458.70	2158.4		
BUDGET							
AUTH	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT		
FEB001	TRANSPORTATION ELECTRIC						
FEB001	Replace pick up truck for Forester		0		Active		2
FEB002	Replace pickup #44		0		Active		2
FEB003	Replace bucket truck #23		0		Active		2
FEB004	Purchase New Rowl Trailer		0		Active		2
FEB005	Purchase New Pole Trailer		0		Active		2
Sub-Totals:			0	0			
Grand Totals:			10,625.40	29,289.10	12,997.30		

Electric Category	2017	Budget Category
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## CONSTRUCTION BUDGET 2017 UES Seacoast

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED  
BUDGET

BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT	Electric Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
BLANKETS ELECTRIC								
BABE17	Electric T & D Improvements	171000	1,631.80	1,638.90	1,849.70	Active	M	1
BABE18	Electric T&D Improvements	181000	0		0	Active	M	1
BACE17	Electric T&D Improvements	161000	49.6	1,556.70	28	Active	M	1
BAOE17	2015 Electric T&D	151000	0	1,507.20	-2.7	Completed 3/2017	M	1
BBBE17	New Customer Additions	171001	589.7	559.4	504.1	Active	C	1
BBBE18	NewCustomer Additions	181001	0		-1.3	Active	C	1
BBCE17	New Customer Additions	161001	14.9	526.6	1.4	Active	C	1
BCBE17	Outdoor Lighting	171002	276.7	276.8	204.9	Active	M	1
BCBE18	Outdoor Lighting	181002	0		0	Active	M	1
BCCE16	2015 Outdoor Lighting	151002	0	219.8	-4.8	Closed 7/2017	M	1
BCCE17	Outdoor Lighting	161002	7.6	274.6	2.1	Active	M	1
BCOE17	2015 Outdoor Lighting	151002	0		0	Closed 7/2017	M	1
BCOE17	2015 Billable Work	151004	0		0	Completed 3/2017	M	1
BDBE17	Emergency & Storm Restoration	171003	418.4	434.5	673.7	Active	M	1
BDBE18	Emergency & Storm Restoration	181003	0		0	Active	M	1
BDCE16	2015 Emergency & Storm	151003	0	484.5	0	Closed 7/2017	M	1
BDCE17	Emergency & Storm Restoration	161003	17.4	396.9	8.1	Active	M	1
BDOE17	2015 Emergency & Storm	151003	0		0	Closed 7/2017	M	1
BEBE17	Billable Work	171004	507	410.1	270.4	Active	M	1
BEBE18	Billable Work	181004	0		0	Active	M	1
BECE16	2015 Billable Work	151004	0	390.1	-4	Completed 3/2017	M	1
BECE17	Billable Work	161004	0	399.7	-30.4	Active	M	1
BFBE17	2017 Transformer Purchases - Company	171005	135.9	200	138	Active	I	1
BFBE18	Transformer Purchases - Company	181005	0		0	Active	I	1
BFOE17	2016 Transformer Purchases-Company	161005	0		2.2	Closed 10/2017	I	1
BGBE17	2017 Transformer Purchases - Customer	171006	1,157.60	1,154.10	954.3	Active	C	1
BGBE18	Transformer Purchases - Customer O/H	181006	0		0	Active	C	1
BGCE17	2016 Transformer Purchases-Customer	161006	32.7		213.7	Closed 10/2017	C	1
BHBE17	2017 Meter Purchases - Company	171008	192.8	192.8	204	Active	M	1
BHBE18	Electric Meter - Company	181008	0		0	Active	M	1
BHOE17	2016 Meter Purchases-Company	161008	0		5.2	Closed 4/2017	M	1
BIBE17	2017 Meter Purchases - Customer	171007	426.9	426.9	409.4	Active	C	1
BIBE18	Electric Meter - Customer	181007	0		0	Active	C	1
BIOE17	2016 Meter Purchases-Customer	161007	0	315	-1.3	Closed 4/2017	C	1
Sub-Totals:			5,459.00	11,364.60	5,424.70			
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		
NUMBER DESCRIPTION		NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
COMMUNICATIONS ELECTRIC								
ECCE01	AMI Equipment, Unanticipated Replacements	171022	22.5	22.5	26.8	Active	O	1
ECCE02	2 way radio replacements	171014	5	5	0.6	Active	O	2
EECE01	Replace Seabrook Marsh RTU	13193	36.7	20.4	-4	Cancelled 9/2017	O	2
Sub-Totals:			64.1	47.9	23.4			
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		
NUMBER DESCRIPTION		NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
COMMUNICATIONS GENERAL								
ECOE01	Replace AMI Equipment	161025	0		0	Closed 12/2017	O	1
ECOE02	Two way radio replacements	161015	0	6	0	Closed 10/2017	O	2
ECOE03	Replace AMI SPU and Cell Modem	141034	0		0	Closed 12/2017	O	1
Sub-Totals:			0	6	0			
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		
NUMBER DESCRIPTION		NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
DISTRIBUTION ELECTRIC								
DABE00	Overhead Line Extensions - New Projects		70.1		39.7	Active	C	1
DABE02	Three Phase, Overhead Line Ext., Rocks Rd., Seabrook	171029	0		0	Closed 7/2017		
DABE03	Single Phase, Overhead Line Ext., 105 Hilldale Ave., South Hampton	171033	0	3.2	10.1	Closed 12/2017		
DABE04	Single Phase, O/H Line Ext., Lefevre Dr., Kingston	171041	0		7.9	Closed 12/2017		
DABE05	Single Phase, Overhead Line Ext., 129 Depot Rd, East Kingston	171044	0		8.9	Closed 12/2017		
DABE06	Three Phase, Overhead Line Ext., 180 Ashworth Ave., Hampton	171053	0	14.4	11.6	Closed 12/2017		
DABE07	Three Phase, O/H Line Ext., 1 Franklin St., Exeter	171055	0	6.3	3	Active		
DABE08	Single Phase, O/H Line Ext., 158 Epping Rd., Exeter	171061	0	19.6	10.2	Active		
DABE09	Single Phase, O/H Line Ext., 49 Heath St., Newton	171062	0	18.5	-2.6	Active		
DABE10	Single Phase, Overhead Line Ext., 53 Highland Rd., South Hampton	171063	0	6	-9.4	Active		
DACE00	Overhead Line Extensions, Carryover		15.1		0	Active	C	1
DBBE00	Underground Line Extensions - New Projects		313.4		261.1	Active	C	1
DBBE01	Three Phase, URD Line Ext., 40 Main St., Exeter	171025	0	19.8	66	Completed 12/2017		
DBBE02	Single Phase, URD Line Ext., 199 South Rd., Kensington	171026	0	11.1	-4.3	Active		
DBBE03	Single Phase, URD Line Ext., Rollins Farm Rd, Stratham - Phase 2	171027	0	25.5	-7.1	Active		
DBBE04	Three Phase, URD Line Ext., 8 Commerce Way, Exeter	171028	0	13.6	15	Closed 12/2017		
DBBE05	Three Phase, URD Line Ext., 147 Lafayette Rd., Seabrook	171031	0	23.6	20.3	Closed 12/2017		

Electric Category	2017
Growth	
Customer Additions (C)	2,577,900
Subtotal Growth	2,577,900
Non-Growth	
Reliability (R)	495,300
Maintenance Replacement (M)	4,527,500
Mandated (H)	632,000
System Improvement (I)	2,146,900
Grid Modernization (G)	0
Other (O)	372,500
Subtotal Non-Growth	8,174,200
Total	10,752,100

10,752,100  
0

Priority	Amount
Priority 1	7,994,500
Priority 2	2,249,400
Priority 3	508,200
Total	10,752,100

Budget Category	
Annual Requirements Blankets	2017
T&D Improvements	1,875,000
New Customer Additions	504,200
Outdoor Lighting	202,200
Emergency & Storm Restoration	681,800
Billable work	236,000
Transformers	1,308,200
Meters	617,300
Sub-Totals:	5,424,700
Distribution	
Overhead Line Extensions over \$20,000	39,700
Underground Line Extensions over \$20,000	457,900
Street Light Projects	-
Telephone Company Requests	618,100
Highway Projects	7,900
Distribution Pole Replacements	770,700
Specific Projects: Distribution	2,730,300
Sub-Totals:	4,624,600
Substation	
Specific Projects: Substation	589,600
Sub-Totals:	589,600
Communications	23,400
Tools, Shop, Garage	64,500
Laboratory	12,400
Office	2,700
Structures	10,200
Distribution Totals:	10,752,100

**CONSTRUCTION BUDGET 2017 UES Seacoast**

 12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED  
 BUDGET

NUMBER	DESCRIPTION	AUTH	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
DBBE06	Three Phase, URD Line Ext., 299 Exeter Rd., Hampton	171032	0	43	-3.9	Active		
DBBE07	Single Phase, URD Line Ext., Cowbell Crossing, Atkinson - Phase 4	171034	0	39.6	40.3	Closed 12/2017		
DBBE08	Three Phase, URD Line Ext., Exeter Rd., Hampton18X1	171035	0	32	33.5	Active		
DBBE09	Single Phase, URD Line Ext., Forrest St, Plaistow	171036	0	24.2	23.8	Closed 12/2017		
DBBE10	Single Phase, URD Line Ext., off Centennial St., Seabrook	171037	0	3.2	-3.2	Active		
DBBE11	Three Phase, URD Line Ext., Newfields Rd, Exeter	171038	0	23.9	-5.5	Active		
DBBE12	Single Phase, URD Line Ext., off Stratham Heights Rd., Stratham	171039	0	60.5	43.3	Completed 12/2017		
DBBE13	Three Phase, URD Line Ext., 23 Portsmouth Ave., Stratham	171040	0	14.5	15.6	Closed 12/2017		
DBBE14	Three Phase URD Line Ext., 21 Blossom Rd., Plaistow	171042	0	12	13.8	Closed 12/2017		
DBBE15	Single Phase, URD Line Ext., Wiggan Way, Stratham	171046	0	14.3	15.9	Completed 12/2017		
DBBE16	Three Phase, URD Line Ext., 29 Academy Ave., Hampton	171047	0	28.8	38.6	Active		
DBBE17	Three Phase, URD Line Ext., 22 Whittier St., Newton	171051	0	33.9	3.3	Active		
DBBE18	Single Phase, URD Line Ext., 97 Portsmouth Ave., Stratham	171052	0	26.1	-9	Active		
DBBE19	Three Phase, URD Line Ext., 277 Water St, Exeter	171054	0	31.5	-32	Active		
DBBE20	Single Phase, URD Line Ext., Osgood Rd., Kensington	171056	0	29.8	-7	Completed 10/2017		
DBBE21	Single Phase, URD Line Ext., Rollins Farm Rd., Stratham - Phase 3	171058	0	41	-16	Active		
DBBE44	Three Phase, URD Line Ext., 11 Plaistow Rd., Plaistow	171043	0	16.6	19.8	Closed 12/2017		
DBCE00	Underground Line Extensions, Carryovers		329.9		196.8	Active	C	1
DBCE01	Extend Three Phase, 4 Commerce Dr., Atkinson	161030	0		7.5	Closed 6/2017		
DBCE02	Installation of Secondary Underground Service, Drakeside Rd., Hampton	161038	0		3.9	Closed 4/2017		
DBCE03	Three Phase, URD Line Ext., 27 Brown Rd., Hampton Falls	161044	0	73.1	25.9	Active		
DBCE04	Three Phase, URD Line Ext., 80 Epping Rd, Exeter - Phase 1	161045	0	58.5	57	Closed 7/2017		
DBCE05	Three Phase, URD Line Ext., 9 Plaistow Rd., Plaistow	161047	0		0	Closed 1/2017		
DBCE06	Single Phase, URD Line Ext., 94 Black Snake Rd., Seabrook	151068	0	30	1.7	Closed 2/2017		
DBCE07	Three Phase, URD Line Ext., 12 Continental Dr., Exeter	161050	0		6.1	Closed 4/2017		
DBCE08	Single Phase, URD Line Ext., Chandler Ave, Plaistow - Phase 1	161055	0		6.1	Closed 2/2017		
DBCE09	Three Phase, URD Line Ext., 603 Lafayette Rd., Seabrook	161057	0		46.1	Closed 6/2017		
DBCE10	Single Phase, URD Line Ext., Folsom St., Exeter	161058	0		21.7	Closed 6/2017		
DBCE11	Remove O/H Secondary Lines, Install URD Line Ext., String Bridge, Exeter	161060	0		13.3	Closed 2/2017		
DBCE12	Single Phase, URD Line Ext., Sawmill Ridge, Atkinson, Phase 3	161061	0		7.6	Closed 4/2017		
DBCE20	Single Phase, URD Line Ext., off Sweet Hill Rd., Plaistow	151098	0		0	Closed 1/2017		
DCBE00	Street Light Projects		31			Active	M	2
DCCE00	Street Light Projects, Carryover		0			Active	M	2
DDBE00	Telephone Company Requests		0			Active	H	2
DCCE00	Telephone Requests, Carryover		408.5		618.1	Active	H	2
DDCE01	3353 Line Relocation, State Rt. 101, Hampton	141047	0	2,150.00	618.1	Active		
DEBE00	Highway Projects		143		7.9	Active	H	2
DEBE01	Town of Exeter - Relocate Poles for Bridge Construction, Rt. 108, Exeter	171059	0	50	7.9	Active		
Dec-00	Highway Projects, Carryover		0			Active	H	2
DECE01	Relocation of Highway Light	141079	0		6	Closed 11/2017	H	2
DPBE01	Distribution Pole Replacement	171024	653.3	780	770.7	Active	M	2
DPBE02	Reconductor Water Street, Exeter	171030	104.9	175	134.3	Completed 12/2017	I	1
DPBE03	Circuit 19X3- Convert Newfields Rd, Exeter Waste Water Treatment Plant	171023	358.4	358.4	238.9	Active	I	1
DPBE04	Replace Primary Metering at Seabrook Nuke Plant	171060	52.1	213.7	52.2	Active	M	2
DPBE16	Distribution Pole Replacements (REP), Various Locations	161011	0		0	Closed 1/2017	M	2
DPBE18	Distribution Pole Replacements	181009	0		0	Active	M	2
DPCE01	Relocate Main Line to Route 111, Kingston/Danville - Circuit 22X1	161014	1,658.00	1,830.80	892.1	Active	I	1
DPCE02	Distribution Upgrades to Accommodate Foss Manufacturing, Hampton	161037	402.7	630	376.2	Active	I	1
DPCE03	Convert Exeter Road and Rebuild Brown Road to Three Phase, Hampton Falls Circuits 2X3 & 16X1	161034	112		82.7	Completed 3/2017	I	1
DPCE04	Replace the 03341 and the 3352 Reclosers at Wolf Hill	13161	0	154.6	19	Completed 1/2017	M	2
DPCE05	Upgrade Stard Road Tap	151066	11	230	7.8	Closed 12/2017	I	1
DPCE06	Replace Overhead Pole Line with Underground Facilities for PEA	161053	237.4		211.6	Completed 8/2017	I	1
DPNE01	Replace Failed Underground Cable, St. Magnus Condo's, Hampton	171050	0	113.7	113.6	Completed 3/2017	M	2
DPNE02	Wind Storm - March 2, 2017	171057	0	37.5	38.7	Active	M	1
DPOE03	Upgrade Neutral Along a Portion of Circuit 5H2, Plaistow	161056	0		61.9	Closed 6/2017	M	2
DPOE04	Replace H-Structure and Changeover	161059	0	39.4	0	Closed 3/2017	M	2
DRBE00	Reliability Projects		413.5		417.8	Active	R	3
DRBE01	Install Devices with Pulsefinding	171020	0	413.5	417.8	Completed 12/2017		

Electric Category	2017	Budget Category
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CONSTRUCTION BUDGET 2017 UES Seacoast					
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED BUDGET					
NUMBER	DESCRIPTION	AUTH	BUDGETED	AUTH	PROJECTED PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT STATUS
DRCE00	Replace manually operated switches with automated switches, 3343 and 3354 Lines		30.1		74.8 Active
DRCE01	Replace manually operated switches with automated switches, 3343 and 3354 Lines	151056	0	400.5	74.8 Completed 11/2017
DRCE02	New Boston Road Tap - Install Reclosers	151043	0	302	0 Closed 12/2017
DRCE01	Install Motor Operated Air Breaks on 3362 & 3351 lines, RTU and SCADA	151058	0		2.7 Closed 12/2017
DRCE03	Hampton S/S - Install Protective Devices on 3342, 3353 and 3348	13170	0	645.1	0 Closed 12/2017
Sub-Totals:		5,344.70	9,322.70		4624.6
NUMBER	DESCRIPTION	AUTH	BUDGETED	AUTH	PROJECTED PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT STATUS
EAAE01	TOOLS, SHOP, GARAGE ELECTRIC				
EAAE01	Tools, Shop & Garage - Normal Additions and Replacements	171016	14	14	18.1 Active
EAAE02	Purchase and Replace Rubber Goods	171017	5.5	5.5	6 Active
EAAE03	Purchase and Replace Hot Line Tools	171018	3	3	5.7 Active
EAAE04	Normal Adds & Repl - Tools Meters & Services	171010	7	7	7.6 Completed 12/2017
EAAE05	Normal Additions and Replacement - Tools and Equipment Substation	171021	7	7	8.6 Active
EAAE06	Purchase/Replace Tools for Bucket Truck #28	171019	6.5	6.5	0.5 Active
Sub-Totals:		43	43		46.5
NUMBER	DESCRIPTION	AUTH	BUDGETED	AUTH	PROJECTED PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT STATUS
EAOE02	TOOLS, SHOP, GARAGE GENERAL				
EAOE02	Tools, Shop & Garage - Normal Additions and Replacements	161017	0		0 Closed 7/2017
EAOE03	Purchase and Replace Rubber Goods	161018	0		0.3 Closed 6/2017
EAOE04	Normal additions & replacement - tools & equipment Meter and Services	161012	0	7	0 Cancelled 7/2017
EAOE05	Purchase and Replace Hot Line Tools	161019	0		2 Closed 7/2017
EAOE06	Purchase/Replace Tooling for Bucket Truck #23	161020	0		6.5 Closed 7/2017
EAOE07	Normal Replacements Tools - Substation	161024	0		0.4 Closed 2/2017
EAOE08	Replace Tooling for Bucket Truck #33 - Damaged in Fire	161029	0		8.8 Closed 7/2017
Sub-Totals:		0	7		18
NUMBER	DESCRIPTION	AUTH	BUDGETED	AUTH	PROJECTED PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT STATUS
EBBE01	LABORATORY GENERAL				
EBBE01	This covers unscheduled additions and replacements of lab instruments, test equipment, etc	171011	7	7	11.5 Completed 12/2017
EBOE01	Lab Equipment normal additions and replacements	161027	0		0.9 Completed 1/2017
Sub-Totals:		7	7		12.4
NUMBER	DESCRIPTION	AUTH	BUDGETED	AUTH	PROJECTED PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT STATUS
EDDE01	OFFICE ELECTRIC				
EDDE01	Office Furniture and Equipment	171015	3.5	3.5	2.7 Active
Sub-Totals:		3.5	3.5		2.7
NUMBER	DESCRIPTION	AUTH	BUDGETED	AUTH	PROJECTED PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT STATUS
EDOE01	OFFICE GENERAL				
EDOE01	Office Furniture and Equipment-Replacements	161022	0		0 Closed 3/2017
Sub-Totals:		0	0		0
NUMBER	DESCRIPTION	AUTH	BUDGETED	AUTH	PROJECTED PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT STATUS
GPBE01	STRUCTURES GENERAL				
GPBE01	Normal Improvements to Kensington Facility	171013	13.5	13.5	8.9 Active
GPCE01	Electric system/life safety upgrades	13146	40	51.6	1.3 Active
GPOE01	Normal Improvements to Seacoast Facility	161013	0		0 Closed 7/2017
Sub-Totals:		53.5	65.1		10.2
NUMBER	DESCRIPTION	AUTH	BUDGETED	AUTH	PROJECTED PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT STATUS
SPCE01	SUBSTATION ELECTRIC				
SPNE01	Guinea 18X1 - Replace Breaker and Relaying	161052	237.1	237.9	259.3 Closed 12/2017
SPNE01	Replace 19X3 Recloser	171012	0	180	179.5 Completed 11/2017
SPNE02	Replace Failed Insulators and Station Service Transformers	171048	0	91	87.7 Closed 12/2017
SPOE01	Kingston Substation-System Supply	13184	0		42.5 Closed 11/2017
SPOE02	Build New 5X3 Distribution Circuit Position in Plaistow Substation	151076	0	556.1	20.6 Closed 12/2017
Sub-Totals:		237.1	1,065.00		589.6
NUMBER	DESCRIPTION	AUTH	BUDGETED	AUTH	PROJECTED PROJECT
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT STATUS
FEBE01	TRANSPORTATION ELECTRIC				
FEBE01	Replace Pickup Truck #18	0			Active
FEBE02	Replace Pick up Truck #15	0			Active
FEBE03	Replace Bucket Truck #28	0			Active
FEBE04	Replace wire trailer	0			Active
Sub-Totals:		0	0		
Grand Totals:		11,211.90	21,931.70		10,752.1

Electric Category	2017	Budget Category
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**CONSTRUCTION BUDGET 2018 UES Capital**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
BABC18	BLANKETS ELECTRIC	180100	1,294.60	1,294.60	1,425.00	Active	M	1
BABC19	Electric T&D Improvements	190100	0		0	Active	M	1
BACC18	Electric T & D Improvements	170100	32.9	1,188.00	-68.7	Completed 12/2018	M	1
BAOC16	T & D Improvements	140100	0		0	Closed 1/2018	M	1
BAOC17	2015 Electric T & D	150100	0	1,225.00	-1.8	Closed 1/2018	M	1
BAOC18	Electric T&D Improvements	160100	0	1,138.20	42.7	Closed 2/2018	M	1
BBBC18	New Customer Additions	180101	367	375.5	476.1	Active	C	1
BBBC19	New Customer Additions	190101	0		0	Active	C	1
BBC18	New Customer Additions	170101	42	420	36.4	Completed 12/2018	C	1
BBOC18	New Customer Additions	160101	0	294.9	-9.5	Closed 8/2018	C	1
BCBC18	Outdoor Lighting	180102	127.4	127.4	129.4	Active	M	1
BCBC19	Outdoor Lighting	190102	0		0	Active	M	1
BCCC18	Outdoor Lighting	170102	5.4	106.2	2.1	Completed 3/2018	M	1
BCOC18	Outdoor Lighting	160102	0	143.6	-2.7	Closed 2/2018	M	1
BDBC18	Emergency & Storm Restoration	180103	821	821	1,164.20	Active	M	1
BDBC19	Emergency & Storm Restoration	190103	0		0	Active	M	1
BDC18	Emergency & Storm Restoration	170103	14.5	753	-655	Completed 10/2018	M	1
BDOC17	2015 Emergency & Storm	150103	0	574.3	-1.1	Closed 2/2018	M	1
BDOC18	Emergency & Storm Restoration	160103	0	500	-53.2	Closed 2/2018	M	1
BEBC01	5 Quincy Rd Concord-Installation of a Pad & wire for Subdiv lot	170143	0		0	Closed 2/2018	M	1
BEC18	Billable Work	180104	257.7	257.7	282.6	Active	M	1
BEC19	Billable Work	190104	0		0	Active	M	1
BEC18	Billable Work	170104	10.6	295	9.5	Completed 12/2018	M	1
BEOC17	2015 Billable Work	150104	0	281.8	-3.2	Closed 5/2018	M	1
BEOC18	Billable Work	160104	0	285	-5	Closed 11/2018	M	1
BFBC18	Transformer Purchases - Company Conversions	180105	81.7	51	1.7	Active	I	1
BFBC19	Transformer Purchases - Company	190105	0		0	Active	I	1
BFCC18	2017 Transformer Purchases - Company	170105	0	25.1	Closed 8/2018	I	1	
BGBC18	Transformer Purchases - Customer Requirements	180106	728.4	894	1,426.50	Active	C	1
BGBC19	Transformer Purchases - Customer	190106	0		0	Active	C	1
BGCC18	2017 Transformer Purchases - Customer	170106	15.9		1.5	Closed 8/2018	C	1
BHBC18	Electric Meter Purchases - Company	180108	174.1	174.1	161.6	Active	M	1
BHBC19	Electric Meter Purchases - Company	190108	0		0	Active	M	1
BHOC18	2017 Meter Purchases - Company	170108	0		1.2	Closed 8/2018	M	1
BIBC18	Electric Meter Purchases - Customers	180107	409.8	409.8	415.5	Active	C	1
BIBC19	Electric Meter Purchases - Customers	190107	0		0	Active	C	1
BIOC18	2017 Meter Purchases - Customer	170107	0		0	Closed 8/2018	C	1
		Sub-Totals:	4,383.10	11,610.10	4,800.90			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
ECEC01	COMMUNICATIONS ELECTRIC	180125	3	3	2.7	Active	O	2
ECEC02	Two Way Radio Replacements	180136	26	26	19.5	Closed 11/2018	O	2
		Sub-Totals:	29	29	22.2			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
ECNC01	COMMUNICATIONS GENERAL	180120	0	173.5	36.7	Active	O	2
ECNC02	2018 IT Infrastructure	180132	0	216	157	Active	O	2
ECNC03	2018 Interface Enhancements	180133	0	280.5	194.5	Active	O	2
ECNC04	2018 Customer Facing Enhancements	180134	0	114	48.2	Active	O	1
ECNC05	2018 MeterSense Enhancements	180139	0	30.6	20.2	Active	O	3
ECNC06	Move e-Intake estimating functionality into GEM	180140	0	13.9	0	Active	O	3
ECNC07	Dev / Staging Refresh	180141	0	5	3.5	Active	O	3
ECNC08	Legacy Interface Job Rewrite	180142	0	21.2	26.4	Active	O	3
ECNC09	WebOps Replacement - Year 1 of 3	180143	0	19.8	24	Active	O	2
ECNC10	General Software Enhancements - 2018	180144	0	8.9	0	Active	O	3
ECNC11	TESS Replacement	180146	0	45.6	7.2	Active	O	2
ECNC12	2018 Cyber Security Enhancements	180147	0	27.5	6.6	Active	O	2
ECNC13	OMS Regulatory Reports - Carry-over	180152	0	9.7	Closed 11/2018	O	1	
ECNC14	AMI Command Center Version Upgrade 7.XX	180160	0	8.7	4.4	Active	O	3
ECNC15	Microsoft Exchange Upgrade Carry-Over	180162	0	28.1	20.8	Active	O	3
ECNC16	Electronic Time Sheet-Phase Two	180164	0	4.5	0	Active	O	3
ECNC17	Universal Payment System (UPS) Reporting	170176	0		0	Active	O	3
ECOC01	Microsoft Exchange Upgrade 2007 to 2016	170114	0		0	Closed 8/2018	O	3
ECOC02	Two Way Radio Replacements	170114	0		0	Closed 5/2018	O	2
ECOC03	AMI Equipment, Unanticipated Replacements	170123	0		0	Closed 5/2018	O	2
ECOC04	Meter data archiving plan	170127	0		0.7	Closed 11/2018	O	1
ECOC05	Replace MV-90 communication bank modules	170128	0	6.7	0	Cancelled 9/2018	O	1
ECOC05	AMI Command Center Version Upgrade 6.5	170129	0		0	Cancelled 1/2018	O	1

Electric Category	2018
<b>Growth</b>	
Customer Additions (C)	2,765,400
Subtotal Growth	2,765,400
<b>Non-Growth</b>	
Reliability (R)	252,800
Maintenance Replacement (M)	4,110,500
Mandated (H)	55,000
System Improvement (I)	-394,100
Grid Modernization (G)	0
Other (O)	1,158,400
Subtotal Non-Growth	5,182,600
<b>Total</b>	<b>7,948,000</b>

Priority	Amount
Priority 1	4,935,100
Priority 2	2,482,000
Priority 3	530,900
<b>Total</b>	<b>7,948,000</b>

Budget Category	2018
<b>Annual Requirements Blankets</b>	
T&D Improvements	1,397,200
New Customer Additions	503,000
Outdoor Lighting	128,800
Emergency & Storm Restoration	454,900
Billable work	283,300
Transformers	1,454,800
Meters	578,300
<b>Sub-Totals:</b>	<b>4,800,900</b>
<b>Distribution</b>	
Overhead Line Extensions over \$20,000	97,300
Underground Line Extensions over \$20,000	321,600
Street Light Projects	-
Telephone Company Requests	(4,000)
Highway Projects	59,000
Distribution Pole Replacements	868,000
Specific Projects: Distribution	575,200
<b>Sub-Totals:</b>	<b>1,917,100</b>
<b>Substation</b>	
Specific Projects: Substation	373,200
<b>Sub-Totals:</b>	<b>373,200</b>
<b>Communications</b>	<b>637,700</b>
Tools, Shop, Garage	55,700
Laboratory	5,800
Office	7,700
Structures	149,900
<b>Distribution Totals:</b>	<b>7,948,000</b>

**CONSTRUCTION BUDGET 2018 UES Capital**  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
ECOC06	GIS Version Upgrade & Data Model Consolidation	150129	0	94.4	17.3	Active	O	3
ECOC07	Upgrade Generator Interconnection Database	140141	0	56	0.6	Active	O	3
ECOC08	2017 Cyber Security Scheduled Replacements	170131	0		-0.8	Closed 5/2018	O	2
ECOC09	2017 IT Infrastructure	170136	0		2.3	Closed 5/2018	O	2
ECOC10	Electric Inspections Version Upgrade	170151	0	38	0	Cancelled 11/2018	O	2
ECOC11	2017 General Software Enhancements	170157	0		8.9	Closed 10/2018	O	2
ECOC12	Eintake Migration	170171	0		15.7	Closed 8/2018	O	3
ECOC13	IS Project Tracker Replacement	170172	0	9.9	7.2	Active	O	3
ECOC14	24 Hour Damage Assessment/Field Restoration	140146	0		0	Closed 4/2018	O	3
ECOC15	Electronic Time Sheet-Phase One	170130	0		4.4	Closed 8/2018	O	3
ECOC20	First Responder - Municipal Trouble Reporting App	160133	0	118.8	0	Closed 1/2018	O	3
<b>Sub-Totals:</b>		0	1,321.60	615.5				
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
DISTRIBUTION ELECTRIC								
DABC00	Overhead Line Extensions		67.9		92.2	Active	C	1
DABC01	Single Phase, O/H Line Ext., Gauthier Dr., Epsom	180117	0		70.6	Closed 11/2018		
DABC02	Three Phase, Temporary O/H Line Ext., 123 Pleasant St., Concord	180126	0	51.1	-0.4	Completed 5/2018		
DABC03	Single Phase, O/H Line Ext., Black Hall Rd., Epsom	180165	0		8.7	Closed 11/2018		
DABC04	Single phase, OH line ext 228 Center Rd. Salisbury - Non-Billable	180175	0	12	35.7	Active		
DABC05	Three phase OH Primary Silver Hills Dr Pembroke	180177	0	6.1	-8.4	Active		
DABC06	Single Phase, O/H Line Extension. High St. Boscawen-Billable	180189	0	23.5	-14	Active		
DACC00	Overhead Line Extensions - Carryover		11.8		5.1	Completed 4/2018	C	1
DACC02	5 Pleasant View Ave-One P OH Line Ext	160155	0		0	Closed 1/2018		
DACC03	8 Gordon Rd Bow-3ph OH line Ext-Billable	170165	0	4.1	5.1	Closed 12/2018		
DACC04	283 Shaker Rd Concord-One Pole Line Ext-Billable	160167	0		0	Closed 1/2018		
DACC05	53 South Bow Rd-OH Line Extension -Billable	160168	0		0	Closed 1/2018		
DACC03	75 New Rd Canterbury-2 Pole OH Line Ext-Billable	160125	0	6.2	0	Closed 1/2018	C	1
DBBC00	Underground Line Extensions		154.1		194	Active	C	1
DBBC01	79 Dow Rd., Bow - Relocate Riser Pole	180109	0		54	Closed 8/2018		
DBBC02	Single Phase, URD Line Ext., Hoit Rd, Concord	180145	0	28.1	22.8	Active		
DBBC03	Single Phase, URD Line Ext., 131 West Parish Rd., Concord	180148	0	9.3	7.7	Completed 11/2018		
DBBC04	Single Phase, URD Line Ext., Tuscany Village, Riesling Terrace,	180157	0	28.9	-5.9	Active		
Penacook								
DBBC05	Single Phase, URD Line Ext. - Billable	180158	0		16.2	Closed 11/2018		
DBBC06	Single Phase, URD Line to Two Pad Mounts, High Meadows, 6 Dunbarton Rd., Bow	180159	0		0	Completed 11/2018		
DBBC07	Three Phase, URD Line Ext., 250 Pleasant St., Concord	180167	0	32.6	-3.4	Active		
DBBC08	Three Phase, URD Line Ext., 285-287 Loudon Rd., Concord	180169	0	26.5	-5.9	Active		
DBBC09	Three Phase, URD Line Ext., 289 Loudon Rd., Concord	180170	0	30.7	27.6	Closed 12/2018		
DBBC10	Single Phase, URD Line Ext., Mountain Rd., Concord	180173	0	16.1	14.9	Closed 12/2018		
DBBC11	Three Phase, URD Line Ext., 660 River Rd., Bow - Non Billable	180174	0	24.3	31.2	Completed 12/2018		
DBBC12	Single phase, URD Line Extens. 33 Elkins Rd, Epsom	180176	0		8.3	Active		
DBBC13	Single Phase URD Primary Line Ext. Fawn Court Bow Non-Billable	180179	0	24.6	-2.4	Active		
DBBC14	Single phase URD Line Ext. Oxbow Bluff -Penacook -Billable	180180	0	28.6	-10.1	Active		
DBBC15	Three Phase URD Line Ext -77 Merrimack St. Penacook-Non Billable	180182	0	21.5	28	Closed 1/2018		
DBBC16	Three Phase URD Line Ext 5-7 S State St. Concord-Non Billable	180183	0	63.8	10.9	Active		
DBCC00	Underground Line Extensions, Carryover		17.1		127.6	Active	C	1
DBCC01	7 Penacook St Penacook-Wasterwater Treatment Plant-Billable	160127	0		0	Closed 1/2018		
DBCC02	Tremont St Boscawen-California Fields-Primary urd line ext-Billable	160128	0	46.4	-7.5	Closed 12/2018		
DBCC03	The Woods of Bow Dev-Parson's Way Ph III-compl urd line ext-Billable	170146	0		6.8	Closed 5/2018		
DBCC04	1113 Route 3A Bow-RYKEL Complex-PrimaryURD Line Ext	170138	0	18.4	20.7	Closed 12/2018		
DBCC05	Vintage Estates, Sonoma Way Concord-singl ph urd line ext	170156	0	47	4.9	Active		
DBCC06	State of NH Liquor Commission 50 Storrs St-3 ph Line Ext-Billable	160143	0		-13.6	Closed 12/2018		
DBCC07	6 Dunbarton Center Rd Bow-High Meadows-prim urd to two pads-billable	170162	0	38.4	40.1	Closed 12/2018		
DBCC08	163 N State St Merrimack County Court Primary Extend urd to pad	170169	0	20.2	38.8	Closed 12/2018		
DBCC09	250 Pleasant St-Concord Hospital Memorial Bld-3 PH Primary urd to 3 ph transf	170170	0		0.7	Closed 9/2018		
DBCC10	76 Mountain Rd Epsom Getaway House-OH & URD Primary Line Extension-billable	170173	0	25.9	-13.9	Closed 12/2018		

Electric Category	2018	Budget Category
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**CONSTRUCTION BUDGET 2018 UES Capital**  
**12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED**

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
DBCC11	225 Water St Boscawen-OH to URD primary line ext-Non-Billable	170175	0		17.2	Closed 5/2018		
DBCC12	Sunrise Meadows Senior Housing-Short Falls Rd Epsom urd line ext	170153	0	33	33.3	Active		
DCBC00	Street Light Projects		5.2			Active	M	2
DCCC00	Street Light Projects - Carryover		5.4			Completed 2/2018	M	2
DBBC00	Telephone Company Requests		22			Active	H	2
DDCC00	Telephone Company Request - Carryover		2			-4 Completed 2/2018	H	2
DDCC01	Dunbarton Tel Requested Multiple Pole Replacements	170137	0			-4 Closed 5/2018		
DEBC00	Highway Projects		100.1			74.8 Active	H	2
DEBC01	Manor & Abbott Road, Concord - Roundabout	180154	0	93.5		74.8 Closed 10/2018		
DECC00	Highway Projects, Carryover		0			-15.8 Completed 8/2018	H	2
DECC01	TIGER Main Street Project-Pleasant St to Thompson St Concord	160141	0			0 Closed 1/2018		
DECC02	1 Knox Rd Bow-Bow Safety Complex-Relocate Primary-Billable	160162	0			-15.8 Closed 11/2018		
DECC03	CIP29 Exit 16 Roundabout - Concord	170140	0			0 Closed 5/2018		
DECC04	Pole Relocations for Bridge Replacement Over White Brook	170164	0			0 Closed 11/2018		
DEOC01	Sewalls Falls Bridge-Relocate Pole Line	150173	0			0 Closed 1/2018	H	2
DPBC01	Condemned Poles Distribution	190112	779.5		865.1	Closed 12/2018	M	2
DPBC02	Replace Man Hole roof with new precast roof	180181	239.4	277.4	50.8	Active	M	2
DPBC03	Rebuild Low Ave, Concord with Hendrix Construction	180172	102.7	102.7	56.1	Active	M	2
DPBC04	Replace Direct Burried cable with conduit and 35kv URD Cable	180171	97.2	129.3	126.1	Completed 12/2018	M	2
DPNC01	Primary Net Metering for the Hydro Dam	180156	0	101.5	10.2	Completed 12/2018	M	2
DPNC02	May 4th Wind Event	180185	0	130.9	0	Active	M	1
DPNC03	Wind Event 7-10-18	180187	0	124	0	Active	M	1
DPNC04	Replace Failed URD Primary Cable and add Pull Box	180188	0	27.2	27.2	Active	M	2
DPOC01	Condemned Poles quarter one 2017	170115	0	735.1	2.9	Closed 5/2018	M	2
DPOC02	Replace Chimney and riser	170168	0		0	Closed 12/2018	M	2
DPOC03	Replaced Failed Primary Cable - Portsmouth St., Concord	170152	0		52	Closed 5/2018	M	2
DPOC04	New Subtransmission Lines - Broken Ground to Hollis	160158	0		0	Closed 5/2018	I	1
DRBC00	Reliability Projects		262.7		118	Active	R	3
DRBC10	Substation Reliability Enhancements at West Concord	180153	0	126	49	Completed 11/2018		
DRBC12	Install Recloser - Pole 60 - Bow Bog Rd., Bow	180163	0	108.8	69	Active		
DROC13	Substation Reliability Improvements at Penacook	170166	0	202.5	134.8	Closed 11/2018	R	3
DROC15	Install 430 ft of conduit and 1/0 Al 35KV URD cable	170155	0	53.8	0	Closed 9/2018	R	3
<b>Sub-Totals:</b>			<b>1,867.00</b>	<b>2,879.90</b>	<b>1917.1</b>			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
TOOLS, SHOP, GARAGE ELECTRIC								
EAEC01	Tools, Shop and Garage, Normal additions and replacements	190113	14		19.2	Closed 12/2018	O	2
EAEC02	Purchase and Replace Rubber Goods	180128	5.5	5.5	4.2	Active	O	2
EAEC03	Purchase and Replace Hot Line Tools	180129	3.5	3.5	4.5	Closed 12/2018	O	2
EAEC04	Normal additions & replacement - tools & equipment Metering	180111	7	7	1.4	Active	O	2
EAEC05	Purchase new Dig safe locating machine	180150	4.2		3.8	Closed 11/2018	O	2
EAEC06	Normal Additions and Replacements - Tools and Equipment - Substation	180135	8.5	8.5	8	Active	O	2
EAEC07	Purchase Bierer ST-800 Service tester	180130	1.4		1.4	Closed 11/2018	O	2
EAEC08	Purchase Milwaukee battery operated 6 ton crimper	180131	2.8		3.6	Closed 11/2018	O	2
<b>Sub-Totals:</b>			<b>46.9</b>	<b>24.5</b>	<b>46.1</b>			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
TOOLS, SHOP, GARAGE GENERAL								
EACC01	Purchase tools for new Digger truck # 30	180155	5	5	3.1	Active	O	2
EAOC01	Tools, Shop & Garage - Normal Additions and Replacements	170116	0	13.5	0.8	Closed 10/2018	O	2
EAOC02	Purchase and Replace Rubber Goods	170117	0	5.5	0.3	Closed 8/2018	O	2
EAOC03	Purchase and Replace Hot Line Tools	170118	0	3.3	0	Closed 10/2018	O	2
EAOC04	The normal addition and replacement of tools and equipment for the Electric Meter Department.	170110	0		0	Closed 8/2018	O	2
EAOC05	Normal additions & replacement - tools & equipment Substation	170122	0		0.3	Closed 8/2018	O	2
EAOC06	Purchase tools for new Bucket Truck # 23	170167	0	5	5.1	Closed 9/2018	O	2
EAOC08	Purchase Non-Entry Manhole rescue system	160131	0		0	Closed 8/2018	O	2
<b>Sub-Totals:</b>			<b>5</b>	<b>32.3</b>	<b>9.6</b>			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
LABORATORY GENERAL								
EBBC01	Lab Equipment - Normal Additions and Replacements	180112	7	7	5.8	Active	O	2
EBOC01	Unscheduled Additions & Replacements Lab Instruments	170111	0		0	Closed 8/2018	O	2
<b>Sub-Totals:</b>			<b>7</b>	<b>7</b>	<b>5.8</b>			
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		

Electric Category	2018	Budget Category
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CONSTRUCTION BUDGET 2018 UES Capital								
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED								
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT	Electric	
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	Category	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EDEC01	OFFICE ELECTRIC							
	Office Furniture and Equipment	180116	3.5	3.5	7.5	Active	O	3
			3.5	3.5	7.5			
	<b>Sub-Totals:</b>							
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
	OFFICE GENERAL							
EDOC01	Office Furniture & Additions - Normal Additions & Replacements	170120	0		0.2	Closed 8/2018	O	3
			0	0	0.2			
	<b>Sub-Totals:</b>							
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
	STRUCTURES GENERAL							
GPBC01	Normal Improvements to Capital Facility	180119	15	15	11.7	Active	O	3
GPBC03	Physical Security Improvements	180121	12	12	3.1	Active	O	3
GPBC04	Office & Systems Furniture Reconfigurations	180122	100	100	135.1	Active	O	3
GPOC01	Normal Improvement Capital DOC	170113	0		0	Closed 8/2018	O	3
GPOC02	Replace Roof at Capital DOC	170135	0		0	Closed 5/2018	O	3
GPOC03	CAPITAL - Relocate SCADA Equipment	13248	0		0	Closed 8/2018	O	3
GPOC04	Electrical systems and life safety upgrades	13243	0		0	Closed 8/2018	O	3
			127	127	149.9			
	<b>Sub-Totals:</b>							
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
	SUBSTATION ELECTRIC							
SPBC01	Replace the 374J5 and the 374J6 Switches	190114	27.2		21.8	Closed 11/2018	M	2
SPBC02	Bridge Street - Replace 35KV Line Relaying & Modify RTU	180149	361	672.2	228.7	Active	O	2
SPCC01	Replaced Failed 2H1 Recloser	170142	237.4		314.2	Closed 11/2018	M	2
SPNC01	Install 2nd AMI TCU at Penacook	180138	0	80.2	77.6	Completed 11/2018	O	1
SPNC02	Replace 2H4 Regulators	180151	0		59.9	Closed 11/2018	M	2
SPNC03	Replace Failed 13W1 Recloser	180161	0	106.5	83.7	Closed 11/2018	M	2
SPOC01	Install Stone in Substation	170126	0		-4.7	Closed 11/2018	O	2
SPOC02	Landgon S/S - Replace 374J5 & 375J6	170125	0	64.4	0	Cancelled 1/2018	M	2
SPOC03	Broken Ground - Site Evaluation, Permitting, Preliminary Survey	140144	0	12,620.00	-500.4	Active	I	1
SPOC04	Hollis S/s - Upgrades to Accomodate Broken Ground	160159	0		79.5	Closed 8/2018	I	1
SPOC05	Replace Failed Operating Mechanism on the 13W1 Recloser	170161	0		9.8	Closed 8/2018	M	2
SPOC06	Replace 35kV Bushings on 3T1 at Gulf St S/S	170174	0		3.1	Closed 8/2018	M	2
			625.5	13,543.30	373.2			
	<b>Sub-Totals:</b>							
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
	TRANSPORTATION ELECTRIC							
FEBC01	Replace Digger Truck - #30		0			Active		2
FEBC02	Replace Pickup Truck - #55/Standby		0			Active		2
FEBC03	Replace Pole Trailer - #T12		0			Active		2
FEBC04	Replace Pickup Truck - #6/Digsafe		0			Active		2
			0	0				
	<b>Sub-Totals:</b>							
	<b>Grand Totals:</b>		7,094.00	29,578.20	7,948.0			

Electric Category	2018	Budget Category
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CONSTRUCTION BUDGET 2018 UES Seacoast								
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED								
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
BABE18	BLANKETS ELECTRIC							
BABE18	Electric T&D Improvements	181000	1,830.20	1,806.60	1,603.60	Active	M	1
BABE19	Electric T & D Improvements	191000	0		0	Active	M	1
BACE18	Electric T & D Improvements	171000	52.7	1,955.00	25.6	Active	M	1
BAOE17	2015 Electric T&D	151000	0	1,507.20	-12.9	Closed	M	1
BAOE18	Electric T&D Improvements	161000	0	1,556.70	-3.2	Completed	M	1
BBBE18	NewCustomer Additions	181001	599	575.2	533.3	Active	C	1
BBBE19	New Customer Additions	191001	0		-0.6	Active	C	1
BBCE18	New Customer Additions	171001	10.5	559.4	28.9	Active	C	1
BBOE18	New Customer Additons	161001	0	526.6	-0.3	Closed	C	1
BCBE18	Outdoor Lighting	181002	317.9	240.6	158.7	Active	M	1
BCBE19	Outdoor Lighting	191002	0		0	Active	M	1
BCC18	Outdoor Lighting	171002	8.7	276.8	8.5	Active	M	1
BCOE18	Outdoor Lighting	161002	0	274.6	-0.3	Completed	M	1
BDBE18	Emergency & Storm Restoration	181003	495	495	867	Active	M	1
BDBE19	Emergency & Storm Restoration	191003	0		0	Active	M	1
BDC18	Emergency & Storm Restoration	171003	19.4	575.2	-100.6	Active	M	1
BDOE18	Emergency & Storm Restoration	161003	0	396.9	-0.7	Completed	M	1
BEBE18	Billable Work	181004	410.2	410.6	355.7	Active	M	1
BEBE19	Billable Work	191004	0		-1.6	Active	M	1
BECE18	Billable Work	171004	0	410.1	-29.5	Active	M	1
BECE17	2015 Billable Work	151004	0	390.1	0	Closed	M	1
BECE18	Billable Work	161004	0	399.7	-17.3	Completed	M	1
BFBE18	Transformer Purchases - Company	181005	859.8	859.8	766.1	Active	I	1
BFBE19	Transformer Purchases - Company	191005	0		0	Active	I	1
BFCE18	2017 Transformer Purchases - Company	171005	0		0	Active	I	1
BGBE18	Transformer Purchases - Customer O/H	181006	1,219.80	1,320.70	1,321.60	Active	C	1
BGBE19	Transformer Purchases - Customer	191006	0		0	Active	C	1
BGCE18	2017 Transformer Purchases - Customer	171006	45.3		205.9	Active	C	1
BHBE18	Electric Meter - Company	181008	305.1	305.1	265.4	Active	M	1
BHBE19	Electric Meter - Company	191008	0		0	Active	M	1
BHOE18	2017 Meter Purchases - Company	171008	0		1	Closed	M	1
BIBE18	Electric Meter - Customer	181007	447.3	447.3	507.6	Active	C	1
BIBE19	Electric Meter - Customer	191007	0		0	Active	C	1
BIOE18	2017 Meter Purchases - Customer	171007	0		49.1	Closed	C	1
Sub-Totals:			6,620.70	15,289.20	6,531.00			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
ECEE01	COMMUNICATIONS ELECTRIC							
ECEE01	Radio Replacement Project	181022	197	222	199	Active	O	2
ECEE02	Two Way Radio Replacements		4			Active	O	2
Sub-Totals:			201	222	199			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
ECOE01	COMMUNICATIONS GENERAL							
ECOE01	AMI Equipment, Unanticipated Replacements	171022	0		0	Closed	O	1
ECOE02	2 way radio replacements	171014	0		0	Closed	O	2
Sub-Totals:			0	0	0			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
DABE00	DISTRIBUTION ELECTRIC							
DABE00	Overhead Line Extensions - New Projects		71		4.4	Active	C	1
DABE01	Relocation of Pole, Three Phase Service, 92 Ashworth Ave., Hampton	181012	0	5.3	14.1	Completed		
DABE02	Single Phase, Overhead Line Ext., 26 Moulton Ridge Rd., Kensington	181049	0	5.4	6.5	Active		
DABE03	Single Phase, O/H Line Ext., Bent Grass Circle, Kingston	181065	0	9.4	12.7	Completed		
DABE04	Three Phase, O/H Line Ext., 137 Folly Mill Rd., Seabrook - Building B	181067	0	4.1	-5	Active		
DABE05	Three Phase, O/H Line Ext., Off Rocks Rd., Seabrook - A Lot	181070	0		-23.9	Active		
DACE00	Overhead Line Extensions, Carryover		10.3		49.9	Active	C	1
DACE01	Three Phase, O/H Line Ext., 1 Franklin St., Exeter	171055	0		4.7	Closed		
DACE02	Single Phase, O/H Line Ext., 158 Epping Rd., Exeter	171061	0		10.6	Closed		
DACE03	Single Phase, O/H Line Ext., 49 Heath St., Newton	171062	0		19.4	Closed		
DACE04	Single Phase, Overhead Line Ext., 53 Highland Rd., South Hampton	171063	0	6	15.2	Closed		
DBBE00	Underground Line Extensions - New Projects		373.7		154.6	Active	C	1
DBBE02	Three Phase, URD Line Ext., 4 Puzzle Ln., Newton	181021	0		8.6	Closed		
DBBE03	Single Phase and Three Phase, URD Line Ext., off Main St., Atkinson	181029	0	174.1	89.9	Active		

Electric Category	2018
Growth	
Customer Additions (C)	3,158,600
Subtotal Growth	3,158,600
Non-Growth	
Reliability (R)	487,200
Maintenance Replacement (M)	4,507,100
Mandated (H)	527,400
System Improvement (I)	1,362,000
Grid Modernization (G)	0
Other (O)	296,800
Subtotal Non-Growth	7,180,500
Total	10,339,100

Priority	Amount
Priority 1	8,081,900
Priority 2	1,757,400
Priority 3	499,800
Total	10,339,100

Budget Category	
Annual Requirements Blankets	2018
T&D Improvements	1,613,100
New Customer Additions	561,300
Outdoor Lighting	166,900
Emergency & Storm Restoration	765,700
Billable work	307,300
Transformers	2,293,600
Meters	823,100
Sub-Totals:	6,531,000
Distribution	
Overhead Line Extensions over \$20,000	54,300
Underground Line Extensions over \$20,000	458,800
Street Light Projects	-
Telephone Company Requests	271,200
Highway Projects	256,200
Distribution Pole Replacements	746,000
Specific Projects: Distribution	1,502,000
Sub-Totals:	3,288,500
Substation	
Specific Projects: Substation	240,800
Sub-Totals:	240,800
Communications	199,000
Tools, Shop, Garage	58,900
Laboratory	6,000
Office	2,300
Structures	12,600
Distribution Totals:	10,339,100

**CONSTRUCTION BUDGET 2018 UES Seacoast**  
**12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED**

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
DBBE04	Three Phase, URD Line Ext., Country Club Dr., Atkinson	181031	0	119.5	154.8	Active		
DBBE05	Single Phase, URD Line Ext., Willowbrook Ave., Stratham	181032	0	22.3	28.7	Completed		
DBBE06	Three Phase, URD Line Ext., 3 Meeting Place Dr., Exeter	181033	0	4.2	2.3	Closed		
DBBE09	Single Phase, URD Line Ext., 24 Old Stage Rd., Hampton Falls	181036	0	9.9	7	Closed		
DBBE13	Three Phase, URD Line Ext., Mill Rd., Hampton	181040	0	6.2	-52.2	Active		
DBBE14	Three Phase, URD Line Ext., 118 Portsmouth Ave., Stratham	181048	0	22.7	23.6	Completed		
DBBE15	Single Phase, URD Line Ext., McCarron Dr., Hampton	181038	0	7.8	5.2	Completed		
DBBE17	Three Phase, URD Line Ext., 137 Folly Mill Rd., Seabrook - Building A	181066	0	9.3	-11.5	Active		
DBBE18	Three Phase, URD Line Ext., 183 Epping Rd, Exeter	181059	0	68.9	-50.1	Active		
DBBE20	Single Phase, URD Line Ext., 8 Kingston Rd, Exeter	181069	0	14.3	-12.1	Active		
DBBE22	Three Phase, URD Line Ext, Main St., Kingston	181041	0	36.3	-30.4	Active		
DBBE23	Single Phase, URD Line Ext., 460 East Rd., Hampstead	181044	0	12.8	1.6	Completed		
DBBE24	Single Phase, URD Line Ext., 199 South Rd, Kensington	181071	0		-24.4	Active		
DBBE25	Single Phase, URD Line Ext., Whittaker Way, Stratham	181068	0	22	-6.3	Active		
DBBE30	Single Phase, URD Line Ext., off Stratham Ln, Stratham	181043	0	17.5	19.7	Closed		
DBC000	Underground Line Extensions, Carryovers		270.3		304.2	Active	C	1
DBCE01	Three Phase, URD Line Ext., 40 Main St., Exeter	171025	0		-33.7	Closed		
DBCE02	Single Phase, URD Line Ext., 199 South Rd., Kensington	171026	0	11.1	0	Active		
DBCE03	Single Phase, URD Line Ext., Rollins Farm Rd, Stratham - Phase 2	171027	0	25.5	30.7	Closed		
DBCE04	Three Phase, URD Line Ext., 299 Exeter Rd., Hampton	171032	0		55.6	Closed		
DBCE05	Single Phase, URD Line Ext., Cowbell Crossing, Atkinson - Phase 4	171034	0		9.3	Closed		
DBCE06	Three Phase, URD Line Ext., Exeter Rd., Hampton18X1	171035	0	32	-5.5	Closed		
DBCE07	Single Phase, URD Line Ext., off Centennial St., Seabrook	171037	0		10	Closed		
DBCE08	Three Phase, URD Line Ext., Newfields Rd, Exeter	171038	0		34	Closed		
DBCE09	Single Phase, URD Line Ext., off Stratham Heights Rd., Stratham	171039	0		3.8	Closed		
DBCE10	Three Phase, URD Line Ext., 29 Academy Ave., Hampton	171047	0	28.8	-4.9	Closed		
DBCE11	Three Phase, URD Line Ext., 22 Whittier St., Newton	171051	0		21	Closed		
DBCE12	Single Phase, URD Line Ext., 97 Portsmouth Ave., Stratham	171052	0		33.4	Closed		
DBCE13	Three Phase, URD Line Ext., 277 Water St, Exeter	171054	0	31.5	55.4	Active		
DBCE14	Single Phase, URD Line Ext., Osgood Rd., Kensington	171056	0		28.7	Closed		
DBCE15	Single Phase, URD Line Ext., Rollins Farm Rd., Stratham - Phase 3	171058	0	41	63.8	Closed		
DBCE16	Three Phase, URD Line Ext., 27 Brown Rd., Hampton Falls	161044	0		8.2	Closed		
DBCE17	Three Phas, URD Line Ext. 105 Towle Farm Rd., Hampton	2175	0		-5.6	Closed		
DCBE00	Street Light Projects		35.2			Active	M	2
DDCE00	Telephone Requests, Carryover		271.5		271.2	Active	H	2
DDCE01	3353 Line Relocation, State Rt. 101, Hampton	141047	0	2,150.00	271.2	Completed		
DEBE00	Highway Projects		163.1		234.2	Active	H	2
DEBE01	Replacement/Relocation of Poles, Lincoln Street, Exeter	181027	0		128.3	Closed		
DEBE02	Relocation and Changeover of Poles, Westville Rd., Plaistow	181039	0	73.2	0	Active		
DEBE03	Relocation of Poles, Epping Road, Exeter	181057	0	146	105.9	Completed		
Dec-00	Highway Projects, Carryover		0		22	Active	H	2
DECE01	Town of Exeter - Relocate Poles for Bridge Construction, Rt. 108, Exeter	171059	0		22	Closed		
DEOE01	Relocation of Highway Light	141079	0		0	Closed	H	2
DPBE01	Distribution Pole Replacements	181009	754.9	754.9	628.7	Active	M	2
DPBE02	Circuit 3H1 - Convert to 13.8 kV, Ocean Blvd., Hampton	181052	175.2	1,351.40	61.9	Active	I	1
DPBE03	Circuits 3H2 & 3H3 Convert to 13.8 kV, Hampton Beach	181056	25.3	450	73.9	Active	I	1
DPBE05	Circuits 5H1/5H2 - Transfer to 5X3, Witch Lane, Plaistow	181050	180.1	240.5	176.8	Active	I	1
DPBE99	Distribution Pole Replacements	191010	0		0	Active	M	2
DPCE01	Circuit 19X3- Convert Newfields Rd, Exeter Waste Water Treatment Plant	171023	43.3	358.4	27.5	Closed	I	1
DPCE02	Replace Primary Metering at Seabrook Nuke Plant	171060	74.1	213.7	223.1	Completed	M	2
DPNE01	Wind Storm - October 30, 2017	181034	0		123.1	Closed	M	1
DPNE03	Replace 3347A and 3347B Reclosers at 3347 Line Tap	181042	0	235	39.3	Active	M	2
DPNE04	Convert Portion of 43X1 to 6W2, Main St and Rt. 125, Kingston	181051	0	170	183.4	Active	I	1
DPNE06	Replace Structure 2055 on 3348 Sub T Line, Seabrook	181060	0	100	113.4	Completed	M	2
DPNE07	Replace Structure 2044 on 3348 Sub-Transmission Line, Hampton Falls	181061	0	78	0	Active	M	2
DPNE08	Wind/Snow Storm - March 7, 2018	181062	0		165.1	Closed	M	1
DPNE10	Wind Storm - March 2, 2018	181064	0		56.7	Closed	M	1
DPNE99	Anticipated Storm over \$30K - Nonbudget		0			Active	M	1
DPOE01	Distribution Pole Replacement	171024	0	780	3.9	Closed	M	2
DPOE02	Reconductor Water Street, Exeter	171030	0		0	Closed	I	1
DPOE03	Relocate Main Line to Route 111, Kingston/Danville - Circuit 22X1	161014	0		-97	Closed	I	2
DPOE04	Distribution Upgrades to Accommodate Foss Manufacturing, Hampton	161037	0	630	0	Closed	I	1
DPOE05	Replace the 03341 and the 3352 Reclosers at Wolf Hill	13161	0		-19	Closed	M	2
DPOE06	Replace Overhead Pole Line with Underground Facilities for PEA	161053	0		0	Closed	I	1
DPOE07	Replace Failed Underground Cable, St. Magnus Condo's, Hampton	171050	0	113.7	0	Closed	M	2

Electric Category	2018	Budget Category
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CONSTRUCTION BUDGET 2018 UES Seacoast								
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED								
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT	Electric	Priority
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS	Category	
DRBE00	Reliability Projects		461.7		454.5	Active	R	3
DRBE01	Installation of Recloser, Exeter Rd., Kingston - Circuit 43X1	181028	0	175	205.8	Completed		
DRBE07	3346 Line - Automatic Restoration Scheme	181030	0	570	119.8	Active		
DRBE16	Guinea Switching Reliability Enhancements	181046	0	188	128.9	Active		
DRCE00	Reliability Projects, Carryover		0			Active	R	3
DRCE01	Install Devices with Pulsefinding	171020	0	413.5	32.7	Closed	R	3
		Sub-Totals:	2,909.80	9,939.40	3288.5			
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EAE001	TOOLS, SHOP, GARAGE ELECTRIC							
EAE001	Tools, Shop & Garage - Normal Additions and Replacements	181016	14	14	18.6	Active	O	2
EAE002	Purchase and Replace Rubber Goods	181017	5.5	5.5	4.5	Active	O	2
EAE003	Purchase and Replace Hot Line Tools	181018	4	4	4.8	Active	O	2
EAE004	Normal additions & replacement - tools & equipment Meter	181010	7	7	3.9	Active	O	2
EAE005	Normal Additions and Replacements- Tools and Equipment Substation	181023	8.5	8.5	8.8	Active	O	2
		Sub-Totals:	39	39	40.6			
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EA001	TOOLS, SHOP, GARAGE GENERAL							
EA001	Tools, Shop & Garage - Normal Additions and Replacements	171016	0		2.2	Closed	O	2
EA002	Purchase and Replace Rubber Goods	171017	0		1.4	Closed	O	2
EA003	Purchase and Replace Hot Line Tools	171018	0		0	Closed	O	2
EA004	Normal Adds & Repl - Tools Meters & Services	171010	0		0	Closed	O	2
EA005	Normal Additions and Replacement - Tools and Equipment Substation	171021	0		5.4	Closed	O	2
EA006	Purchase/Replace Tools for Bucket Truck #28	171019	0		9.3	Closed	O	2
		Sub-Totals:	0	0	18.3			
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
EB001	LABORATORY GENERAL							
EB001	Lab Equipment - Normal Additions and Replacements	181011	7	7	6	Active	O	2
EBO01	This covers unscheduled additions and replacements of lab instruments,	171011	0		0	Closed	O	2
		Sub-Totals:	7	7	6			
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ED001	OFFICE ELECTRIC							
ED001	Office Furniture and Equipment	181015	3.5	3.5	2.1	Active	O	2
		Sub-Totals:	3.5	3.5	2.1			
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
ED001	OFFICE GENERAL							
ED001	Office Furniture and Equipment	171015	0		0.2	Closed	O	2
		Sub-Totals:	0	0	0.2			
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
GP001	STRUCTURES GENERAL							
GP001	Normal Improvements to Kensington Facility	181019	15	15	12.6	Active	O	3
GP001	Acquisition of New DOC & Sale of Existing DOC		1,000.00			Active	O	3
GP002	NewUES/Seacoast DOC Facility		1,000.00			Active	O	3
GP001	Electric system/life safety upgrades	13146	0		0	Closed	O	3
		Sub-Totals:	2,015.00	15	12.6			
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
SP001	SUBSTATION ELECTRIC							
SP001	Hampton Beach - 13kV Additions and other modifications	181047	314.2	1,199.00	169.4	Active	I	1
SP002	Replace Fence at Dow's Hill Substation	181024	65.6	66.6	0	Active	O	2
SP003	Install Stone in Dows Hill S/S & Guinea S/S	181026	26.7		18.4	Completed	O	2
SP009	Plaistow Substation #5 - Remove Foundations and Transformer	191013	0		0	Active	O	2
SP001	Guinea 18X1 - Replace Breaker and Relaying	161052	0		-0.4	Closed	O	2
SP001	Replace Failed bus PT at Guinea S/S	181053	0	72	56.9	Completed	M	2
SP001	Replace 19X3 Recloser	171012	0		-4.6	Closed	M	2
SP002	Replace Failed Insulators and Station Service Transformers	171048	0	91	1.1	Closed	M	2
		Sub-Totals:	406.5	1,428.60	240.8			
BUDGET		AUTH	BUDGETED	AUTH	PROJECTED	PROJECT		
NUMBER	DESCRIPTION	NUMBER	AMOUNT	AMOUNT	AMOUNT	STATUS		
	TRANSPORTATION ELECTRIC							

Electric Category	2018	Budget Category
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CONSTRUCTION BUDGET 2018 UES Seacoast  
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
FEBE01	Replace Pickup Truck #7 - Fleet & Facilities			0		Active		2
FEBE02	Replace Pickup Truck #36			0		Active		2
FEBE03	Replave Pickup Truck #4- Metering Supervisor			0		Active		2
FEBE04	Replace Pickup Truck #3/ meter worker			0		Active		2
Sub-Totals:				0	0			
Grand Totals:			12,202.60	26,943.70	10,339.10			

Electric Category	2018		Budget Category
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BLANKETS ELECTRIC						
BABC19	Electric T&D Improvements	190100	975.5	1,118.50	1,046.30	Active
BABC20	Electric T & D Improvements	200100	0		0	Active
BACC19	Electric T&D Improvements	180100	24.5	1,551.70	40.5	Completed 4/2019
BAOC17	2015 Electric T & D	150100	0		0	Closed 1/2019
BAOC18	Electric T&D Improvements	160100	0		0	Closed 5/2019
BAOC19	Electric T & D Improvements	170100	0	1,188.00	-0.1	Closed 1/2019
BBBC19	New Customer Additions	190101	270	417.5	431.6	Active
BBBC20	New Customer Additions	200101	0		0	Active
BBCC18	New Customer Additions	170101	0	420	0	Closed 1/2019
BBCC19	New Customer Additions	180101	26.3	448.9	29.9	Completed 4/2019
BCBC19	Outdoor Lighting	190102	84.1	136.1	145.4	Active
BCBC20	Outdoor Lighting	200102	0		0	Active
BCCC19	Outdoor Lighting	180102	3.6	127.4	5.6	Completed 3/2019
DBBC19	Emergency & Storm Restoration	190103	560.6	875.2	1,162.80	Active
DBBC20	Emergency & Storm Restoration	200103	0		0	Active
BDCC18	Emergency & Storm Restoration	170103	0	753	0	Closed 1/2019
BDCC19	Emergency & Storm Restoration	180103	9.1	821	-293.4	Completed 9/2019
BDCC19	Emergency & Storm Restoration	160103	0		0	Closed 1/2019
BEBC19	Billable Work	190104	168.7	173.3	145.5	Active
BEBC20	Billable Work	200104	0		0.8	Active
BECC19	Billable Work	180104	7.3	257.7	-19.8	Completed 4/2019
BECC18	Billable Work	160104	0		0	Closed 5/2019
BECC19	Billable Work	170104	0		0	Closed 1/2019
BFBC19	Transformer Purchases - Company	190105	497.1	421.2	392.2	Active
BFBC20	Transformer Purchases - Company	200105	0		0	Active
BFOC19	Transformer Purchases - Company Conversions	180105	0	51	0	Closed 12/2019
BGBC19	Transformer Purchases - Customer	190106	676.2	948.7	1,022.00	Active
BGBC20	Transformer Purchases - Customer	200106	0		0	Active
BGCC18	2017 Transformer Purchases - Customer	170106	0		0	Closed 1/2019
BGCC19	Transformer Purchases - Customer Requirements	180106	13.2	1,421.60	161.4	Closed 12/2019
BHBC19	Electric Meter Purchases - Company	190108	168.4	167.9	195.2	Active
BHBC20	Electric Meter Purchases - Company	200108	0		0	Active
BHOC19	Electric Meter Purchases - Company	180108	0	174.1	44.1	Closed 12/2019
BIBC19	Electric Meter Purchases - Customers	190107	434.3	433	451.6	Active
BIBC20	Electric Meter Purchases - Customer	200107	0		0	Active
BIOC18	2017 Meter Purchases - Customer	170107	0		0	Closed 5/2019
BIOC19	Electric Meter Purchases - Customers	180107	0	409.8	0	Closed 12/2019

COMMUNICATIONS ELECTRIC					
ECEC01	Two Way Radio Replacements	3			Active
ECEC02	Radio Upgrade Project	363			Active
ECEC03	AMI Cell Modem Installations	190137	64.9	83.4	58.9 Active
ECEC04	Bridge St S/S AMI Contractor Inv - TS2 to PLX	190147	989.8	987.9	728.2 Active

COMMUNICATIONS GENERAL						
ECOC03	2019 Voice System Replacement	190125	0		387.3	Closed 12/2019
ECNC02	General Software Enhancements - 2019	190126	0	18	15.7	Completed 11/2019
ECNC03	WebOps Replacement - Year 2 of 3	190127	0	16.8	20.3	Completed 11/2019
ECNC04	Reporting Blanket	190128	0	24	32.2	Completed 11/2019
ECNC05	Power Plan Updated License	190129	0		88.2	Closed 2/2019
ECNC06	Metersense Upgrade 4.2 to 4.3	190133	0	4.6	0.5	Closed 12/2019
ECNC07	2019 Infrastructure PC & Network	190141	0	501.8	310	Completed 12/2019
ECNC08	EE Tracking & Reporting System	190142	0	57.4	39.5	Active
ECNC10	Regulatory Work Blanket	190145	0	9.2	2.1	Completed 11/2019
ECNC11	2019 Interface Enhancements	190151	0	19.3	20.3	Completed 12/2019
ECNC12	2019 Customer Facing Enhancements	190152	0	295	361.7	Completed 12/2019
ECNC13	GIS Overlay in Electronic Inspection Platform	190157	0	19	20.7	Closed 4/2019
ECNC14	MV-90xi Upgrade v4.5 to 6.0	190178	0	38	0.9	Active
ECNC15	FCS Upgrade	190179	0	24.5	0.8	Completed 11/2019
ECNC17	OMS Upgrade to V9.1	190180	0	18.2	0	Closed 2/2019
ECNC17	Upgrade OMS web Page	180190			6.6	
ECNC18	GIS Enhancements	190185	0	6.8	6.4	Active
ECNC19	Replace MV-90 communication bank modules	190186	0	17.6	3.4	Completed 11/2019

Electric Category	Priority
M	1
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O	3

Priority	Amount
Priority 1	8,294,100
Priority 2	2,866,500
Priority 3	1,419,800
Total	12,580,400

Budget Category	
<b>Annual Requirements Blankets</b>	<b>2019</b>
T&D Improvements	1,086,700
New Customer Additions	461,500
Outdoor Lighting	151,000
Emergency & Storm Restoration	869,400
Billable work	126,500
Transformers	1,575,600
Meters	690,900
<b>Sub-Totals:</b>	<b>4,961,600</b>
<b>Distribution</b>	
Overhead Line Extensions over \$20,000	82,900
Underground Line Extensions over \$20,000	345,900
Street Light Projects	-
Telephone Company Requests	-
Highway Projects	-
Distribution Pole Replacements	926,800
Specific Projects: Distribution	3,211,500
<b>Sub-Totals:</b>	<b>4,567,100</b>
<b>Substation</b>	
Specific Projects: Substation	1,073,700
<b>Sub-Totals:</b>	<b>1,073,700</b>
<b>Communications</b>	<b>1,734,900</b>
<b>Tools, Shop, Garage</b>	<b>124,100</b>
<b>Laboratory</b>	<b>6,900</b>
<b>Office</b>	<b>22,700</b>
<b>Structures</b>	<b>89,400</b>
<b>Distribution Totals:</b>	<b>12,580,400</b>

## CONSTRUCTION BUDGET 2019 UES Capital

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
ECNC20	Generator Interconnection Database	190189	0	54.4	50	Completed 12/2019	O	3
ECOC01	2018 IT Infrastructure	180120	0	173.5	12.4	Closed 6/2019	O	2
ECOC02	2018 Interface Enhancements	180132	0	216	-157	Cancelled 6/2019	O	2
ECOC03	2018 Customer Facing Enhancements	180133	0	280.5	-194.5	Closed 10/2019	O	2
ECOC04	Replace MV-90 communication bank modules	170128	0	6.7	0	Cancelled 1/2019	O	1
ECOC05	AMI Command Center Version Upgrade 6.5	170129	0		0	Cancelled 1/2019	O	1
ECOC06	GIS Version Upgrade & Data Model Consolidation	150129	0		0	Closed 4/2019	O	3
ECOC07	Upgrade Generator Interconnection Database	140141	0	56	-48.9	Active	O	3
ECOC08	2018 MeterSense Enhancements	180134	0	114	-48.2	Cancelled 6/2019	O	2
ECOC09	General Software Enhancements - 2018	180143	0	19.8	-1.9	Closed 4/2019	O	2
ECOC10	Electric Inspections Version Upgrade	170151	0		0	Cancelled 1/2019	O	3
ECOC11	2018 Cyber Security Enhancements	180146	0	45.6	-0.1	Closed 8/2019	O	2
ECOC12	OMS Regulatory Reports - Carry-over	180147	0	27.5	0	Closed 12/2019	O	2
ECOC13	IS Project Tracker Replacement	170172	0		0	Closed 4/2019	O	3
ECOC14	Microsoft Exchange Upgrade Carry-Over	180160	0	8.7	0	Closed 12/2019	O	3
ECOC15	Electronic Time Sheet-Phase Two	180162	0	28.1	3.5	Closed 12/2019	O	3
ECOC16	Universal Payment System (UPS) Reporting	180164	0		1.1	Closed 4/2019	O	3
ECOC17	Legacy Interface Job Rewrite	180141	0		1.3	Closed 4/2019	O	2
ECOC18	Dev / Staging Refresh	180140	0	13.9	9.5	Closed 12/2019	O	3
ECOC19	Move e-Intake estimating functionality into GEM	180139	0	30.6	0	Active	O	3
ECOC20	WebOps Replacement - Year 1 of 3	180142	0	21.2	-3.6	Closed 8/2019	O	3
ECOC21	TESS Replacement	180144	0		7.6	Closed 4/2019	O	3
ECOC22	Two Way Radio Replacements	180125	0	3	0	Closed 5/2019	O	2
ECOC23	Purchase Radio Recording System	180136	0	26	0	Closed 3/2019	O	2
<b>Sub-Totals:</b>			0	2,195.90	947.8			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
DABC00	DISTRIBUTION ELECTRIC							
DABC00	Overhead Line Extensions		34.6		28.4	Active	C	1
DABC01	OH Line Ext along a public way Vaughn Rd. Bow	190155	0	8.3	8.9	Completed 9/2019		
DABC03	Three Phase Line Relocation 72 S Main St Concord-Billa	190164	0		4.5	Active		
DABC04	Single Phase, OH Line Extension 33 Bailey Rd Chichest	190177	0	15.1	19.8	Completed 10/2019		
DABC05	Single Phase Overhead Line Ext-Relocate Pole, Anchor	190182	0		0.1	Closed 11/2019		
DABC06	Three Phase OH Line Ext-Relocate Pole & Anchor Per C	190183	0		0.3	Closed 11/2019		
DABC07	Three Phase OH Line Ext, 56 E Ricker Rd, Loudon-Non	190196	0	10.6	0	Active		
DABC08	Three Phase Overhead Line Ext 3 Merrimack St, Concor	190201	0	12.7	-5.2	Active		
DACC00	Overhead Line Extensions - Carryover		4.3		54.5	Completed 3/2019	C	1
DACC02	Three Phase, Temporary O/H Line Ext., 123 Pleasant St.	180126	0		13.4	Closed 12/2019		
DACC04	Single phase, OH line ext 228 Center Rd. Salisbury - Non	180175	0	12	0.9	Completed 1/2019		
DACC05	Three phase OH Primary Silver Hills Dr Pembroke	180177	0		15.1	Closed 4/2019		
DACC06	Single Phase, O/H Line Extension. High St. Boscawen-Bil	180189	0		25.1	Closed 9/2019		
DBBC00	Underground Line Extensions		84		155.2	Active	C	1
DBBC01	Three Phase URD Line Ext-1 Minuteman Way, Concord-I	190150	0	5.3	7.3	Completed 11/2019		
DBBC02	Underground Line Extension - S Main St., Concord	190156	0		18.1	Closed 10/2019		
DBBC03	Three phase URG Line Ext -406 Main St. Concord -Billab	190162	0		30.9	Closed 12/2019		
DBBC04	Three Phase URD Line Ext- Silver Hills Pembroke	190165	0		11.6	Closed 11/2019		
DBBC05	Single Phase, URD Line Extension. 226 Queen St, Bosca	190166	0	6.6	19.3	Closed 11/2019		
DBBC06	Three Phase, URD Line Ext. 13 Dunklee Rd. Bow-Billab	190167	0	7.3	2.6	Active		
DBBC07	Single Phase URD Line Ext 10 Deer Track Ln, Concord	190170	0		3.2	Closed 11/2019		
DBBC08	Single Phase URD Line Extension 15 Morgan Dr, Bow	190187	0	1.5	-2.1	Active		
DBBC09	Three Phase URD Line Extension - 404 S Main St. Concc	190188	0	3.6	33.4	Completed 12/2019		
DBBC10	Three Phase UG Primary 89 Fort Eddy Rd, Concord-Billa	190193	0	17.3	49.6	Completed 11/2019		
DBBC11	Three phase URD Line Ext, 25 Sandquist St, Concord	190194	0	14	0	Active		
DBBC12	SINGLE PHASE URD LINE EXT 130 SNOW POND RD,	190195	0	4.8	4.1	Completed 12/2019		
DBBC13	Three Phase URD Primary Line Ext, 33 Canal St Penaco	190197	0	23.6	0	Active		
DBBC14	Single Phase Underground Line Ext. Sign Board 193 Sout	190199	0	3.1	-14.4	Active		
DBBC15	Single Phase OH/URD Line Ext 135 N State St, Concord-	190200	0	22.4	-8.4	Active		
DBCC00	Underground Line Extensions, Carryover		10.3		190.7	Active	C	1
DBCC02	Tremont St Boscawen-California Fields-Primary urd line	180145	0		2.5	Closed 3/2019		
DBCC04	Single Phase, URD Line Ext., Tuscan Village, Riesling T	180157	0		26.6	Closed 9/2019		
DBCC05	Vintage Estates, Sonoma Way Concord-singl ph urd line	170156	0		34.3	Closed 8/2019		
DBCC06	State of NH Liquor Commission 50 Storrs St-3 ph Line Ex	160143	0		0	Closed 1/2019		
DBCC07	Three Phase, URD Line Ext., 250 Pleasant St., Concord	180167	0	32.6	44.7	Active		
DBCC08	Three Phase, URD Line Ext., 285-287 Loudon Rd., Conc	180169	0	26.5	0	Closed 10/2019		
DBCC09	Single phase, URD Line Extens. 33 Elkins Rd, Epsom	180176	0		-4.6	Completed 1/2019		
DBCC10	76 Mountain Rd Epsom Getaway House-OH & URD Prim	170173	0	25.9	0	Closed 1/2019		
DBCC11	Three Phase, URD Line Ext., 660 River Rd., Bow - Non B	180174	0	24.3	-0.5	Completed 1/2019		

Electric Category	2019	Budget Category
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**CONSTRUCTION BUDGET 2019 UES Capital**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
DBCC12	Sunrise Meadows Senior Housing-Short Falls Rd Epsom	170153	0		-1.4	Closed 4/2019		
DBCC13	Single Phase URD Primary Line Ext. Fawn Court Bow No	180179	0	24.6	19.1	Closed 10/2019		
DBCC14	Single phase URD Line Ext. Oxbow Bluff -Penacook -Bill	180180	0		28.2	Closed 11/2019		
DBCC15	Three Phase URD Line Ext -77 Merrimack St. Penacook-	180182	0	21.5	1.6	Completed 1/2019		
DBCC16	Three Phase URD Line Ext 5-7 S State St. Concord-Non	180183	0		40.2	Closed 10/2019		
DCBC00	Street Light Projects		3.3			Active	M	2
DCCC00	Street Light Projects - Carryover		0.5			Completed 2/2019	M	2
DBC00	Telephone Company Requests		13.8			Active	H	2
DDCC00	Telephone Company Request - Carryover		1.4			Completed 2/2019	H	2
DEBC00	Highway Projects		64.9		0	Active	H	2
DECC00	Highway Projects, Carryover		6.5		0	Completed 2/2019	H	2
DPBC01	Condemned Poles Distribution	190112	568.2	874.5	926.8	Active	M	3
DPBC02	Build Circuit Tie 8X3-8X5 - Sheep Davis Rd. North, Concord	190144	88.5		103.4	Closed 11/2019	I	1
DPBC03	Replace Poles 93/1X and 93/2 and install 3 regulators	190171	52.9	52.8	70.4	Completed 12/2019	M	2
DPBC04	Re-conductor and re-insulate circuit 1H6	190149	805.9	250	159.1	Active	I	1
DPBC05	Porcelain Cutout Replacements	190130	185.2	185	183.5	Active	M	2
DPBC06	Perform Cable rejuvenating fluid injection on Phase C Cable	190153	179.3	178.8	162.8	Completed 9/2019	M	2
DPBC07	Install Conduit and Primary URD Cable between Pads 2 & 3	190159	54.5		59.6	Closed 12/2019	M	2
DPBC08	Install Conduit and Primary URD Cable between Pads 5 & 6	190160	38.2		62.2	Closed 12/2019	M	2
DPBC09	2H2 Spacer Cable Replacement		193.2			Cancelled 9/2019	M	2
DPBC10	Replace Recloser - Pole 27-1 - Water Street, Boscawen	190139	36.8	36.7	22.4	Active	M	2
DPBC11	Perform Cable rejuvenating fluid injection on Phase A Cable	190154	89.5	89.2	102.3	Completed 9/2019	M	2
DPBC12	Replace Pad mounted switchgear Cir 1H2 and 1H3	190169	188.3	472.9	169.6	Active	M	2
DPBC13	Install three 100 Amp Regulators on P# 354/8	190161	99.1	80	34.9	Completed 10/2019	M	1
DPBC14	Install 3 Regulators on Pole # 33	190168	85.3	99.3	97.1	Completed 9/2019	M	1
DPCC01	Manhole improvements MH 17		201.8			Cancelled 3/2019	M	2
DPNC01	Install three phase Hendrix	190148	0	584.7	670	Completed 12/2019	M	2
DPNC02	Install Pullbox and Replace Failed Cable - Victorian Ln, Conc	190163	0		13.4	Closed 2/2019	M	2
DPNC02	May 4th Wind Event	180185			110.5		M	1
DPNC03	Wind Event 7-10-18	180187	0		123.7	Closed 2/2019	M	1
DPNC05	Reconductor 1H6 - Pleasant and Green Street, Concord	190174	0	197.8	129.1	Active	I	1
DPNC06	Install Conduit and Cable from Riser P 209 to pad mount	190176	0		52.5	Closed 10/2019	M	2
DPNC07	Reconductor/Convert Circuit 1H6 - Thompson Street, Conco	190181	0	128.7	144.7	Active	I	1
DPNC08	Install Step-Down Transformers - Pole 33 - Hall St., Concord	190184	0	19.1	18.5	Active	I	1
DPNC09	Convert 10 sections of Basin Rd to 34.5 KV to serve new load	190190	0	96.1	43.7	Active	M	2
DPNC12	Reconductor/Convert Circuit 1H6 - S Spring St., Concord	190192	0	138.9	94.3	Active	I	1
DPNC13	374 Line Rebuild with 15kV Underbuild	190198	0	1,066.00	0	Active	I	1
DPNC99	Primary Net Metering for the Hydro Dam	180184	0		0	Cancelled 1/2019	M	2
DPOC01	Condemned Poles quarter one 2017	170115	0		0	Closed 1/2019	M	2
DPOC02	Primary Net Metering for the Hydro Dam	180156	0	101.5	43.4	Closed 10/2019	M	2
DPOC03	Replace Man Hole roof with new precast roof	180181	0	277.4	185	Active	M	2
DPOC04	Rebuild Low Ave, Concord with Hendrix Construction	180172	0	134.8	126.3	Active	M	2
DPOC05	Replace Failed URD Primary Cable and add Pull Box	180188	0		0	Closed 10/2019	M	2
DPOC06	Replace Direct Burried cable with conduit and 35kv URD Cal	180171	0		0	Closed 9/2019	M	2
DRBC00	Reliability Projects		229.5		189.7	Active	R	3
DRBC04	Install Recloser & Fuse Saver - Bow Bog Road, Bow	190140	0	139.8	109.4	Closed 12/2019		
DRBC07	Install Animal protection on Distribution Transformers	190136	0	40	24.2	Active		
DRBC13	396X1 Tap - Install Recloser	190119	0	94.2	56	Active		
DRCC00	Reliability Projects, Carryover		0			Completed 3/2019	R	3
DROC10	Substation Reliability Enhancements at West Concord	180153	0		24.7	Closed 9/2019	R	3
DROC12	Install Recloser - Pole 60 - Bow Bog Rd., Bow	180163	0	108.8	14.7	Closed 12/2019	R	3
DROC15	Install 430 ft of conduit and 1/0 Al 35KV URD cable	170155	0		0	Closed 1/2019	R	3
<b>Sub-Totals:</b>			3,319.60	5,770.40	4567.1			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EAEC01	TOOLS, SHOP, GARAGE ELECTRIC							
EAEC01	Purchase and Replace Rubber Goods	190132	5.5	5.5	2	Active	O	2
EAEC02	Purchase and Replace Hot Line Tools	190124	3.5	3.5	5	Active	O	2
EAEC03	Tools, Shop and Garage, Normal additions and replacement	190113	14	14	11.7	Active	O	2
EAEC04	Normal additions & replacement - tools & equipment Meterin	190110	7	7	8.6	Active	O	2
EAEC05	Normal Additions and Replacements - Tools and Equipment	190121	8.5	8.5	11.2	Active	O	2
EAEC06	Purchase Omicron Relay Test Set	190146	70	70	67.1	Completed 12/2019	O	2
<b>Sub-Totals:</b>			108.5	108.5	105.6			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EAOC01	TOOLS, SHOP, GARAGE GENERAL							
EAOC01	Tools, Shop & Garage - Normal Additions and Replacements	170116	0	13.5	0	Closed 1/2019	O	2
EAOC02	Purchase and Replace Rubber Goods	170117	0	5.5	0	Closed 1/2019	O	2
EAOC03	Purchase and Replace Hot Line Tools	170118	0	3.3	0	Closed 1/2019	O	2

Electric Category	2019	Budget Category
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**CONSTRUCTION BUDGET 2019 UES Capital**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
EAOC04	Normal additions & replacement - tools & equipment Meterin	180111	0		9.1	Closed 4/2019	O	2
EAOC05	Normal Additions and Replacements - Tools and Equipment	180135	0		2.9	Closed 4/2019	O	2
EAOC06	Purchase tools for new Bucket Truck # 23	170167	0	5	0	Closed 1/2019	O	2
EAOC07	Purchase tools for new Digger truck # 30	180155	0		5.3	Closed 9/2019	O	2
EAOC08	Purchase and Replace Rubber Goods	180128	0	5.5	0	Closed 4/2019	O	2
EAOC09	Purchase and Replace Hot Line Tools	180129	0		0.4	Closed 4/2019	O	2
EAOC10	Tools, Shop & Garage - Normal Additions and Replacement	180127	0		0.8	Closed 1/2019	O	2
<b>Sub-Totals:</b>			0	32.8	18.5			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
	LABORATORY GENERAL							
EBBC01	Lab Equipment - Normal Additions and Replacements	190111	7	7	6.9	Active	O	2
EBOC01	Lab Equipment - Normal Additions and Replacements	180112	0		0	Closed 4/2019	O	2
<b>Sub-Totals:</b>			7	7	6.9			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
	OFFICE ELECTRIC							
EDEC01	Office Furniture and Equipment Replacements	190122	3.5	3.5	6.7	Active	O	3
EDEC02	Furniture Replacements Year 1	190123	13	13	16	Active	O	3
<b>Sub-Totals:</b>			16.5	16.5	22.7			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
	OFFICE GENERAL							
EDOC01	Office Furniture and Equipment	180116	0		0	Closed 4/2019	O	3
<b>Sub-Totals:</b>			0	0	0			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
	STRUCTURES GENERAL							
GPBC01	Normal Improvements to Capital Facility	190120	18	18	17	Active	O	3
GPNC01	Rooftop AC condenser replacement	190138	0	76.1	66.1	Active	O	3
GPOC01	Normal Improvements to Capital Facility	180119	0	15	6.1	Closed 5/2019	O	3
GPOC03	Physical Security Improvements	180121	0		0	Closed 9/2019	O	3
GPOC04	Office & Systems Furniture Reconfigurations	180122	0	129	0.2	Closed 4/2019	O	3
<b>Sub-Totals:</b>			18	238.1	89.4			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
	SUBSTATION ELECTRIC							
SPBC01	Replace the 374J5 and the 374J6 Switches	190114	120.5	182.1	1.4	Active	O	2
SPBC01	Replace Failed RTU at Penacook	180137			-3.3		O	2
SPBC02	Gulf Street - Outside Services	190118	926.6	2,925.00	734.7	Active	O	1
SPBC03	West Concord - Replace RTU and Upgrade Equipment	190115	216	280	0	Active	O	2
SPBC04	Install Crushed Stone at West Concord S/S	190135	51.6	51.4	42.4	Active	O	2
SPBC05	Bow Bog - Replace SCADA RTU	190116	61.9	61.7	18.9	Active	O	2
SPBC06	Hazen Drive - Replace SCADA RTU	190117	50.4	50.2	34.6	Active	O	2
SPCC01	Bridge Street - Replace 35KV Line Relaying & Modify RTU	180149	279.6	672.2	244.7	Completed 10/2019	O	2
SPOC01	Install 2nd AMI TCU at Penacook	180138	0	80.2	3.2	Closed 2/2019	O	2
SPOC02	Landgon S/S - Replace 374J5 & 375J6	170125	0	64.4	0	Cancelled 1/2019	O	2
SPOC03	Broken Ground - Site Evaluation, Permitting, Preliminary Sur	140144	0	12,620.00	-2.9	Closed 2/2019	I	1
<b>Sub-Totals:</b>			1,706.50	16,987.30	1,073.70			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
	TRANSPORTATION ELECTRIC							
FEBC01	Replace Wire Reel Trailer T-17		0			Active	O	2
<b>Sub-Totals:</b>			0	0				
<b>Grand Totals:</b>			10,515.70	38,743.20	12,580.40			

Electric Category	2019	Budget Category
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12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED						
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS

Sub-Totals:			4,871.80	18,373.70	5,802.60	
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS

[illegible]

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
	DISTRIBUTION ELECTRIC					

DABE03	Single Phase, O/H Line Ext., 18 Moulton	191053	0	0.1	Closed 11/2019
DABE04	Three Phase, O/H Line Ext., 157 Plaisto	191057	0	3.1	Closed 12/2019
DABE05	Single Phase, O/H Line Ext., Marshall B	191060	0	26.5	10.3 Completed 11/2019

DAE00	Overhead Line Extensions, Carryover		9.5	27.3 Active
DAE01	Relocation of Pole, Three Phase Service	181012	0	-5.4 Closed 12/2019

Electric Category	2015
<b>Growth</b>	
Customer Additions (C)	2,925,100
Subtotal Growth	2,925,100
<b>Non-Growth</b>	
Reliability (R)	691,400
Maintenance Replacement (M)	5,416,200
Mandated (H)	23,500
System Improvement (I)	3,471,500
Grid Modernization (G)	0
Other (O)	3,968,500
Subtotal Non-Growth	13,571,100
<b>Total</b>	<b>16,496,200</b>
	16,496,200
	0
Priority	Amount
Priority 1	10,321,400
Priority 2	1,974,800
Priority 3	4,200,000
Total	16,496,200

Budget Category	
<b>Annual Requirements Blankets</b>	<b>2019</b>
T&D Improvements	1,379,300
New Customer Additions	426,600
Outdoor Lighting	158,600
Emergency & Storm Restoration	1,446,200
Billable work	257,400
Transformers	1,363,100
Meters	771,400
<b>Sub-Totals:</b>	<b>5,802,600</b>
<b>Distribution</b>	
Overhead Line Extensions over \$20,000	90,300
Underground Line Extensions over \$20,000	641,600
Street Light Projects	-
Telephone Company Requests	-
Highway Projects	23,500
Distribution Pole Replacements	1,358,700
Specific Projects: Distribution	3,100,300
<b>Sub-Totals:</b>	<b>5,214,400</b>
<b>Substation</b>	
Specific Projects: Substation	1,771,300
<b>Sub-Totals:</b>	<b>1,771,300</b>
<b>Communications</b>	<b>78,200</b>
<b>Tools, Shop, Garage</b>	<b>66,500</b>
<b>Laboratory</b>	<b>54,600</b>
<b>Office</b>	<b>2,800</b>
<b>Structures</b>	<b>3,505,800</b>
<b>Distribution Totals:</b>	<b>16,496,200</b>

## CONSTRUCTION BUDGET 2019 UES Seacoast

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
DACE02	Single Phase, Overhead Line Ext., 26 M	181049	0	5.4	0	Completed 1/2019		
DACE03	Single Phase, O/H Line Ext., Bent Grass	181065	0		1	Closed 1/2019		
DACE04	Single Phase, Overhead Line Ext., 53 Hi	171063	0	6	0	Closed 1/2019		
DACE05	Three Phase, O/H Line Ext., Off Rocks F	181070	0		23.8	Closed 9/2019		
DACE06	Three Phase, O/H Line Ext., 137 Folly M	181067	0		7.9	Closed 3/2019		
DBBE00	Underground Line Extensions - New Projects		207.1		293.5	Active	C	1
DBBE01	Single Phase, URD Line Ext., Ward Way	191072	0	37.8	-11.9	Closed 11/2019		
DBBE02	Single Phase, URD Line Ext., 98 Linden	191041	0		38.9	Closed 11/2019		
DBBE03	Install Underground Secondary, 482 Higt	191045	0		3.1	Closed 11/2019		
DBBE04	Three Phase, URD Line Ext., 700 Lafaye	191046	0	12	7.5	Completed 12/2019		
DBBE05	Single Phase, URD Line Ext., Old Count	191047	0	44.2	42.2	Completed 11/2019		
DBBE07	Single Phase, URD Line Ext, 236 Winna	191050	0	26.4	33.9	Completed 12/2019		
DBBE09	Single Phase, URD Line Ext., 663 Exete	191052	0		38.5	Closed 12/2019		
DBBE10	Three Phase, URD Line Ext., 27 Brown F	191051	0		7.9	Closed 12/2019		
DBBE11	Three Phase, URD Line Ext., 106 Ledge	191054	0		19.2	Closed 11/2019		
DBBE12	Three Phase, URD Line Ext., 315 Ocean	191056	0	9.3	-3.7	Active		
DBBE13	Single Phase, URD Line Ext., Heritage L	191061	0	40	8.9	Active		
DBBE14	Single Phase, URD Line Ext., 69 Main Si	191062	0	10.3	-6.1	Active		
DBBE15	Three Phase, URD Line Ext., 127 Plaisto	191063	0	25.1	64.8	Completed 12/2019		
DBBE16	Three Phase, URD Line Ext., 9 Puzzle Li	191066	0	14.4	28.1	Completed 11/2019		
DBBE17	Single Phase, URD Line Ext., 177 North	191069	0	11.6	0.8	Completed 11/2019		
DBBE18	Three Phase, URD Line Ext., 60 Portsmc	191070	0	13	-1.6	Active		
DBBE20	Three Phase, URD Line Ext., 82 Newton	191055	0	19	23.1	Completed 11/2019		
DBCE00	Underground Line Extensions, Carryovers		198.1		328.1	Active	C	1
DBCE01	Three Phase, URD Line Ext., 118 Portsrs	181048	0		-2.2	Closed 2/2019		
DBCE03	Single Phase, URD Line Ext., Rollins Fai	171027	0		0	Closed 1/2019		
DBCE04	Three Phase, URD Line Ext., Country Ci	181031	0	119.5	-54.5	Closed 12/2019		
DBCE05	Single Phase, URD Line Ext., Willowbroc	181032	0		-2.1	Closed 2/2019		
DBCE06	Three Phase, URD Line Ext., Exeter Rd.	171035	0		22.3	Closed 11/2019		
DBCE07	Three Phase, URD Line Ext., 183 Epping	181059	0		103.1	Closed 11/2019		
DBCE08	Single Phase, URD Line Ext., 8 Kingston	181069	0		16.5	Closed 10/2019		
DBCE09	Three Phase, URD Line Ext, Main St., Ki	181041	0		52.1	Closed 4/2019		
DBCE10	Single Phase, URD Line Ext., 460 East F	181044	0		2.4	Closed 2/2019		
DBCE11	Single Phase, URD Line Ext., 199 South	181071	0		25.1	Closed 3/2019		
DBCE12	Single Phase, URD Line Ext., Whittaker	181068	0		20.4	Closed 10/2019		
DBCE14	Single Phase, URD Line Ext., McCarron	181038	0		0.9	Closed 2/2019		
DBCE15	Single Phase and Three Phase, URD Lin	181029	0	174.1	91.2	Closed 12/2019		
DBCE16	Three Phase, URD Line Ext., Mill Rd., H	181040	0	6.2	52.9	Active		
DBCE17	Three Phase, URD Line Ext., 3 Meeting	181033	0		0	Closed 1/2019		
DBOE01	Single Phase, URD Line Ext., 199 South Rd.	171026	0	11.1	0	Closed 1/2019	C	1
DBOE02	Three Phase, URD Line Ext., 277 Water St,	171054	0		21.4	Closed 11/2019	C	1
DBOE03	Single Phase, URD Line Ext., Rollins Farm F	171058	0		-1.4	Closed 2/2019	C	1
DCBE00	Street Light Projects		23.7		Active		M	2
DCCE00	Street Light Projects, Carryover		0		Active		M	2
DDBE00	Telephone Company Requests		0		Active		H	2
DDCE00	Telephone Company Requests, Carryover		0		Active		H	2
DEBE00	Highway Projects		176.7		23	Active	H	2
DEBE01	Relocation and Changeover of Poles, Wi	191034	0		23	Closed 11/2019		
Dec-00	Highway Projects, Carryover		20.8		0.5	Active	H	2
DECE01	Relocation of Poles, Epping Road, Exete	181057	0		0.5	Closed 2/2019		
DECE02	Relocation and Changeover of Poles, Wi	181039	0		0	Cancelled 1/2019		
DPBE01	Distribution Pole Replacements	201009	989.2		1,123.10	Active	M	2
DPBE02	Porcelain Cutout Replacements, Various Loc	191022	185.2	184.7	104.1	Active	M	2
DPBE03	Circuit 6W1 - Install Regulator, Burnt Swamp	191024	39.5		27.3	Closed 12/2019	M	1
DPBE04	Install Voltage Regulator	201010	417.3		207.3	Active	M	1
DPBE05	Install Voltage Regulator	201011	46.1		0	Cancelled 4/2019	M	1
DPCE01	Distribution Pole Replacements	191010	58.9	986.2	102.8	Closed 4/2019	M	2
DPCE02	Circuit 3H1 - Convert to 13.8 kV, Ocean Blvc	181052	937.9	1,351.40	1,087.60	Active	I	1
DPCE03	Circuits 3H2 & 3H3 Convert to 13.8 kV, Ham	181056	468.2		395.7	Closed 10/2019	I	1
DPCE04	Convert Portion of 43X1 to 6W2, Main St an	181051	22.1		10.7	Closed 4/2019	I	1
DPCE05	Replace 3347A and 3347B Reclosers at 334	181042	164.6	235	118.7	Completed 11/2019	M	2
DPCE06	Circuits 5H1/5H2 - Transfer to 5X3, Witch La	181050	39.2		48.8	Closed 4/2019	I	1
DPNE01	Replace Structure 2011 on 3348 Sub-Transn	191014	0		54.6	Closed 10/2019	M	2
DPNE02	Distribution work for PV facility at 199 South	191042	0		-12	Completed 9/2019	M	2
DPNE03	Convert and Transfer Portion of 5X3 to 13W	191065	0	155	14.8	Active	I	1

Electric Category	2015	Budget Category
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## CONSTRUCTION BUDGET 2019 UES Seacoast

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
DPNE04	Circuit 6W1 - Convert Chase Road, South H	191068	0	275	64.8	Active	I	1
DPOE01	Distribution Pole Replacement	171024	0		0	Closed 1/2019	M	2
DPOE02	Replace Primary Metering at Seabrook Nuke	171060	0	287.8	0	Closed 7/2019	M	2
DPOE03	Relocate Main Line to Route 111, Kingston/L	161014	0		0	Closed 1/2019	M	2
DPOE04	Establish 5X3/58X1 Distribution Circuit Tie, M	191025	0	416.1	211.1	Closed 1/2019	I	1
DPOE05	Replace the 03341 and the 3352 Reclosers	13161	0		0	Closed 1/2019	M	2
DPOE06	Kingston S/S AMI Equip - TS2 to PLX	181058	0	199.6	130	Active	M	1
DPOE07	Replace Failed Underground Cable, St. Mag	171050	0		0	Closed 1/2019	M	2
DPOE09	Replace Structure 2055 on 3348 Sub T Line,	181060	0		0	Closed 4/2019	M	2
DPOE10	Replace Structure 2044 on 3348 Sub-Transn	181061	0		78.2	Closed 2/2019	M	2
DRBE00	Reliability Projects		799.8		235.5	Active	R	3
DRBE07	Install Hydraulic Reclosers, North Shore	191032	0		28.9	Closed 9/2019		
DRBE08	Install Electronic Recloser, Little River R	191033	0	85	100.7	Completed 11/2019		
DRBE09	Circuit 13W2, Install Reclosers, Various	191058	0	250	56	Active		
DRBE14	Circuit 19X2 - Distribution Automation Sc	191040	0	205.3	49.8	Active		
DRCE00	Reliability Projects, Carryover		0		440.3	Active	R	3
DRCE01	3346 Line - Automatic Restoration Scher	181030	378.3	570	440.3	Completed 8/2019		
DROE01	Install Devices with Pulsefinding	171020	0		0	Closed 1/2019	R	3
DROE02	Installation of Recloser, Exeter Rd., Kingst	181028	0		9.6	Closed 10/2019	R	3
DROE16	Guinea Switching Reliability Enhancements	181046	0	188	6	Closed 10/2019	R	3
Sub-Totals:			5,207.30	6,026.40	5,214.40			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EAE001	TOOLS, SHOP, GARAGE ELECTRIC							
EAE001	Tools, Shop & Garage - Normal Additions an	191015	14.5	14.5	18.9	Active	O	2
EAE002	Purchase and Replace Rubber Goods	191016	6	6	3	Active	O	2
EAE003	Purchase and Replace Hot Line Tools	191017	4.5	4.5	7.4	Active	O	2
EAE004	Normal additions & replacement - tools & eq	191030	7	7	7.7	Active	O	2
EAE005	Normal Additions and Replacements- Tools	191026	8.5	8.5	10.6	Active	O	2
EAE006	Purchase and Replace Tools for New Truck	191018	7	7	7.4	Active	O	2
EAE007	Purchase Tools for New Back Yard Lift	191019	3	3	1.3	Active	O	2
Sub-Totals:			50.5	50.5	56.3			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EA001	TOOLS, SHOP, GARAGE GENERAL							
EA001	Tools, Shop & Garage - Normal Additions an	181016	0		0	Closed 4/2019	O	2
EA002	Purchase and Replace Rubber Goods	181017	0		2.3	Closed 4/2019	O	2
EA003	Purchase and Replace Hot Line Tools	181018	0		3.9	Closed 4/2019	O	2
EA005	Normal Additions and Replacements- Tools	181023	0	8.5	0	Closed 4/2019	O	2
EA010	Normal additions & replacement - tools & eq	181010	0	7	4	Closed 4/2019	O	2
Sub-Totals:			0	15.5	10.2			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EB001	LABORATORY GENERAL							
EB001	Lab Equipment - Normal Additions and Repl	191011	7	7	9.3	Active	O	2
EB002	Purchase Meter Shop Test Station	191012	53.5	53.5	45.3	Completed 10/2019	O	2
EBO01	Lab Equipment - Normal Additions and Repl	181011	0		0	Closed 4/2019	O	2
Sub-Totals:			60.5	60.5	54.6			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
ED001	OFFICE GENERAL							
ED001	Office Furniture and Equipment Replacemer	191028	3.5	3.5	2.8	Active	O	3
EDO01	Office Furniture and Equipment	181015	0		0	Closed 4/2019	O	3
Sub-Totals:			3.5	3.5	2.8			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
GP001	STRUCTURES GENERAL							
GP001	Normal Improvements to Seacoast DOC Fac	191027	18	18	14.8	Active	O	3
GP002	Legal - Insurance, Permitting & Misc	191060	5,000.00	15,931.50	2,089.40	Active	O	3
GP003	Acquisition of New DOC & Sale of Existing C	191035	1,200.00	1,200.00	1,373.70	Active	O	3
GP001	Acquisition of New DOC & Sale of Existing C	181054	0		0	Cancelled 1/2019	O	3
GP001	Plaistow Garage - Roof improvements	191043	0	28	27.9	Active	O	3
GPO01	Normal Improvements to Kensington Facility	181019	0		0	Closed 3/2019	O	3
Sub-Totals:			6,218.00	17,177.50	3,505.80			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		

Electric Category	2015	Budget Category
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**CONSTRUCTION BUDGET 2019 UES Seacoast**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
SUBSTATION ELECTRIC								
SPBE01	Plaistow Substation #5 - Remove Foundation	191013	98.5	131.4	122.5	Completed 11/2019	O	2
SPBE02	Install Crushed Stone at Mill Lane Tap	191037	43.9	43.8	-22.2	Active	O	2
SPBE03	Replace Fence at Timberlane S/S	191038	83.6	99.6	103.2	Active	O	2
SPBE04	Replace Substation Locks	191021	25	25	27.5	Completed 9/2019	O	2
SPBE05	Stard Road - Replace SCADA RTU	191023	50.4	50.2	15.1	Completed 5/2019	O	2
SPBE06	Kingston - Modifications & Additions	191071	56.3	56.3	0	Active	I	1
SPCE01	Hampton Beach - 13kV Additions and other r	181047	1,630.20	1,552.00	1,510.70	Completed 7/2019	I	1
SPOE01	Replace Failed bus PT at Guinea S/S	181053	0		1.8	Closed 1/2019	O	2
SPOE02	Replace Failed Insulators and Station Servic	171048	0	91	0	Closed 1/2019	O	2
SPOE03	Replace Fence at Dow's Hill Substation	181024	0	66.6	12.7	Closed 10/2019	O	2
<b>Sub-Totals:</b>			1,987.90	2,115.80	1,771.30			
TRANSPORTATION ELECTRIC								
FEBE01	Purchase Off Road/Back Yard Lift		0			Active	O	2
FEBE02	Replace Bucket Truck #21		0			Active	O	2
FEBE03	Replace Pickup Truck #35 - Line Supervisor		0			Active	O	2
FEBE04	Replace Pickup Truck #22 - Substation		0			Active	O	2
FEBE05	Replace trailer T-4 (Flatbed)		0			Active	O	2
FEBE06	Replace Wire Reel Trailer T-3		0			Active	O	2
FEBE07	Replace Fork Lift-Heavy (Propane)		0			Active	O	2
FEBE08	NewFork Lift - Light (Electric)		0			Active	O	2
<b>Sub-Totals:</b>			0	0				
<b>Grand Totals:</b>			18,501.60	44,142.10	16,496.20			

Electric Category	2015	Budget Category
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**CONSTRUCTION BUDGET 2020 UES Capital**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
XXXC01	?? ?? Pension & PBOP Allocation 2018 & 2019	200162	0		0	Closed 6/2020	O	3
BBOC18	New Customer Additions	170101	0		0	Closed 1/2020	O	1
<b>Sub-Totals:</b>			0	0	0			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
BABC20	BLANKETS ELECTRIC Electric T & D Improvements	200100	1,089.00	1,107.50	1,383.20	Active	M	1
BABC21	Electric T& D Improvements	210100	0		0	Active	M	1
BACC20	Electric T&D Improvements	190100	24.8	1,118.50	37.3	Active	M	1
BAOC18	Electric T & D Improvements	170100	0	1,188.00	0.1	Closed 1/2020	M	1
BAOC19	Electric T&D Improvements	180100	0	1,551.70	7.8	Closed 1/2020	M	1
BBBC20	New Customer Additions	200101	380.1	493.4	537.2	Active	C	1
BBBC21	New Customer Additions	210101	0		0.6	Active	C	1
BBCC16	2015 New Customer Additions	150101	0	475	0	Completed 1/2020	C	1
BBCC18	New Customer Additions	170101	0		0	Closed 1/2020	C	1
BBCC19	New Customer Additions	180101	0		0	Closed 1/2020	C	1
BBCC20	New Customer Additions	190101	29.4	417.5	44.5	Completed 2/2020	C	1
BBOC18	New Customer Additions	170101	0	420	0	Closed 1/2020	C	1
BBOC18	New Customer Additions	170101	0		0	Closed 1/2020	C	1
BBOC19	New Customer Additions	180101	0	448.9	0	Closed 1/2020	C	1
BCBC20	Outdoor Lighting	200102	96.2	146	134.2	Active	M	1
BCBC21	Outdoor Lighting	210102	0		0	Active	M	1
BCCC18	Outdoor Lighting	170102	0		0	Closed 1/2020	M	1
BCCC20	Outdoor Lighting	190102	4	136.1	-0.8	Completed 4/2020	M	1
BCOC19	Outdoor Lighting	180102	0	127.4	0	Closed 1/2020	M	1
BDBC20	Emergency & Storm Restoration	200103	615.4	625	689.6	Active	M	1
BDBC21	Emergency & Storm Restoration	210103	0		0	Active	M	1
BDCC18	Emergency & Storm Restoration	170103	0	753	0	Closed 1/2020	M	1
BDCC19	Emergency & Storm Restoration	180103	0	821	-7	Closed 1/2020	M	1
BDCC20	Emergency & Storm Restoration	190103	10.1	875.2	-366.7	Active	M	1
BDOC19	Emergency & Storm Restoration	160103	0		0.1	Closed 1/2020	M	1
BEBC20	Billable Work	200104	188.9	220	243.2	Active	M	1
BEBC21	Billable Work	210104	0		0	Active	M	1
BECC20	Billable Work	190104	8	173.3	36.5	Completed 5/2020	M	1
BEOC18	Billable Work	160104	0	285	-0.1	Completed 1/2020	M	1
BEOC19	Billable Work	180104	0	257.7	-12.1	Closed 1/2020	M	1
BFBC20	Transformer Purchases - Company	200105	84.1	406.1	412.4	Active	I	1
BFBC21	Transformer Purchases - Companay Converter	210105	0		0	Active	I	1
BFCC20	Transformer Purchases - Company	190105	10.9	421.2	64.9	Completed 1/2020	I	1
BFOC19	Transformer Purchases - Company Converter	180105	0	51	0	Closed 1/2020	I	1
BGBC20	Transformer Purchases - Customer	200106	741.4	333.6	1,153.50	Active	C	1
BGBC21	Transformer Purchases - Customer Require	210106	0		0	Active	C	1
BGCC19	Transformer Purchases - Customer Require	180106	0	1,421.60	0	Closed 1/2020	C	1
BGCC20	Transformer Purchases - Customer	190106	83.7	948.7	18.5	Completed 6/2020	C	1
BHBC20	Electric Meter Purchases - Company	200108	174.9	174.9	183.2	Active	M	1
BHBC21	Electric Meter Purchases - Company Require	210108	0		0	Active	M	1
BHOC19	Electric Meter Purchases - Company	180108	0		-5.5	Closed 1/2020	M	1
BHOC20	Electric Meter Purchases - Company	190108	0	167.9	-4.5	Completed 3/2020	M	1
BIBC20	Electric Meter Purchases - Customer	200107	466.6	466.6	508.3	Active	C	1
BIBC21	Electric Meter Purchases - Customer Require	210107	0		0	Active	C	1
BIOC20	Electric Meter Purchases - Customers	190107	0	433	13.8	Completed 1/2020	C	1
<b>Sub-Totals:</b>			4,007.20	16,464.60	5,072.20			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
ECEC01	COMMUNICATIONS ELECTRIC Two Way Radio Replacements		4			Active	O	2
EECC01	Radio Upgrade Project	200195	250	105	0	Active	O	2
EECC02	Upgrade TS2 to PLX Infrastructure Carryover		173.9			Active	O	1
<b>Sub-Totals:</b>			427.9	105	0			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
COMMUNICATIONS GENERAL								

Electric Category	2019
<b>Growth</b>	
Customer Additions (C)	2,550,700
Subtotal Growth	2,550,700
<b>Non-Growth</b>	
Reliability (R)	417,700
Maintenance Replacement (M)	4,832,385
Mandated (H)	138,200
System Improvement (I)	4,252,600
Grid Modernization (G)	0
Other (O)	1,944,900
Subtotal Non-Growth	11,585,785
<b>Total</b>	<b>14,136,485</b>

 14,136,485  
0

Priority	Amount
Priority 1	9,546,900
Priority 2	3,566,685
Priority 3	1,022,900
<b>Total</b>	<b>14,136,485</b>

Budget Category	
<b>Annual Requirements Blankets</b>	<b>2020</b>
T&D Improvements	1,428,400
New Customer Additions	582,300
Outdoor Lighting	133,400
Emergency & Storm Restoration	316,000
Billable work	267,500
Transformers	1,649,300
Meters	695,300
<b>Sub-Totals:</b>	<b>5,072,200</b>
<b>Distribution</b>	
Overhead Line Extensions over \$20,000	66,400
Underground Line Extensions over \$20,000	207,900
Street Light Projects	-
Telephone Company Requests	-
Highway Projects	138,200
Distribution Pole Replacements	1,565,700
Specific Projects: Distribution	2,323,800
<b>Sub-Totals:</b>	<b>4,302,000</b>
<b>Substation</b>	
Specific Projects: Substation	2,904,585
<b>Sub-Totals:</b>	<b>2,904,585</b>
<b>Communications</b>	<b>1,762,600</b>
<b>Tools, Shop, Garage</b>	<b>54,100</b>
<b>Laboratory</b>	<b>3,800</b>
<b>Office</b>	<b>1,000</b>
<b>Structures</b>	<b>36,200</b>
<b>Distribution Totals:</b>	<b>14,136,485</b>

**CONSTRUCTION BUDGET 2020 UES Capital**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
ECNC01	UES - Software Licenses	200113	0		331.3	Active	O	3
ECNC02	2020 IT Infrastructure Budget	200134	0		492.5	Completed 12/2020	O	2
ECNC03	2020 Customer Facing Enhancements	200135	0	279.7	232	Completed 12/2020	O	2
ECNC04	Metersense Upgrade 2020	200136	0	5.1	0.6	Completed 12/2020	O	1
ECNC05	2020 Interface Enhancements	200137	0	69.2	50.2	Completed 12/2020	O	2
ECNC06	Regulatory Work Blanket	200138	0	15.1	12.8	Active	O	2
ECNC08	2020 General Software Enhancements	200140	0	15.5	1.5	Completed 12/2020	O	2
ECNC09	Reporting Blanket	200141	0	38.8	37.8	Completed 12/2020	O	2
ECNC11	Universal Payment System Enhancements	200143	0	24	1.2	Active	O	3
ECNC12	DevOps Implementation Project	200144	0	72.1	54.7	Active	O	3
ECNC13	AMI Command Center Upgrade X.X - 2020	200145	0	60	37.3	Closed 12/2020	O	1
ECNC14	Cyber Security Enhancements	200146	0	35.2	36.9	Completed 11/2020	O	2
ECNC15	Cloud Data Warehouse	200147	0	15.5	1.9	Active	O	3
ECNC16	Power Plan Upgrade	200167	0	142.5	111.9	Completed 12/2020	O	3
ECNC17	Damage Assessment Mobile Platform - Grid	200185	0	442	9.7	Active	O	3
ECNC18	Debt Management Software	200189	0	14	0	Active	O	2
ECNC19	Customer Experience Mgmt Project Year 1 of 2	200191	0	160	46.3	Active	O	3
ECNC99	2020 Infrastructure PC & Network	210113	0		0	Active	O	2
ECOC01	AMI Cell Modem Installations	190137	0	83.4	2.4	Closed 2/2020	O	1
ECOC02	Bridge St S/S AMI Contractor Inv - TS2 to PL	190147	0	987.9	193.9	Active	O	1
ECOC03	2019 Voice System Replacement	190125	0		-3.7	Closed 8/2020	O	2
ECOC04	General Software Enhancements - 2019	190126	0		3.2	Closed 8/2020	O	2
ECOC05	WebOps Replacement - Year 2 of 3	190127	0		1.4	Closed 8/2020	O	3
ECOC06	Reporting Blanket	190128	0		3.1	Closed 8/2020	O	2
ECOC07	Upgrade Generator Interconnection Database	140141	0	56	0	Cancelled 1/2020	O	3
ECOC08	2019 Infrastructure PC & Network	190141	0		4.2	Closed 8/2020	O	2
ECOC09	EE Tracking & Reporting System	190142	0	64.6	41.7	Closed 12/2020	O	2
ECOC10	Regulatory Work Blanket	190145	0		6.9	Closed 8/2020	O	2
ECOC11	2019 Interface Enhancements	190151	0		0.8	Closed 8/2020	O	2
ECOC12	2019 Customer Facing Enhancements	190152	0		10.3	Closed 8/2020	O	2
ECOC13	GIS Overlay in Electronic Inspection Platform	190157	0		0	Closed 8/2020	O	3
ECOC14	MV-90xi Upgrade v4.5 to 6.0	190178	0	38	14.4	Closed 12/2020	O	1
ECOC15	FCS Upgrade	190179	0	24.5	10.5	Completed 1/2020	O	2
ECOC16	OMS Upgrade to V9.1	190180	0		4.5	Closed 8/2020	O	3
ECOC17	GIS Enhancements	190185	0		0.1	Closed 8/2020	O	3
ECOC18	Replace MV-90 communication bank module	190186	0	17.6	1.8	Closed 12/2020	O	1
ECOC19	Move e-Intake estimating functionality into GIS	180139	0	30.6	8.6	Closed 12/2020	O	3
ECOC20	Generator Interconnection Database	190189	0		-0.1	Closed 8/2020	O	3
ECOC22	Two Way Radio Replacements	180125	0		0	Closed 1/2020	O	2
ECOC23	Purchase Radio Recording System	180136	0	26	0	Closed 1/2020	O	2
<b>Sub-Totals:</b>			0	2,717.20	1,762.60			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
DABC00	DISTRIBUTION ELECTRIC							
DABC00	Overhead Line Extensions		39.3		27.6	Active	C	1
DABC01	Single Phase OH Primary Line Extens. 21	200176	0		17.6	Closed 12/2020		
DABC02	Single Phase OH Line Ext. Dover Rd, Ch	200177	0	12.5	10.3	Closed 12/2020		
DABC03	Single Phase OH Line Ext 116 Mountain	200181	0	16.9	6.2	Closed 12/2020		
DABC04	Single Phase OH Line Ext. 190 Manches	200183	0	13.6	-3.4	Active		
DABC05	Single Phase OH Line Ext. 13 Knowlton F	200190	0	27	-1	Active		
DABC06	Relocation of 5 Utility Poles 87 White Ro	200193	0	7.1	-2.1	Active		
DACC00	Overhead Line Extensions - Carryover		4.9		38.8	Completed 11/2020	C	1
DACC01	OH Line Ext along a public way Vaughn F	190155	0		1.9	Closed 5/2020		
DACC02	Three Phase Line Relocation 72 S Main S	190164	0		0	Closed 11/2020		
DACC03	Single Phase, OH Line Extension 33 Bail	190177	0		0	Closed 1/2020		
DACC04	Single phase, OH line ext 228 Center Rd.	180175	0	12	-19.9	Closed 5/2020		
DACC05	Three Phase OH Line Ext. 56 E Ricker R	190196	0	23	23	Closed 12/2020		
DACC06	Three Phase Overhead Line Ext 3 Merrin	190201	0		33.9	Closed 11/2020		
DBBC00	Underground Line Extensions		99.8		98.7	Active	C	1
DBBC02	Three Phase URD Line Ext -47 Ryan Rd,	200109	0	6.9	9.2	Closed 12/2020		
DBBC03	Single Phase URD Line Extension 105 W	200122	0		10.9	Closed 11/2020		
DBBC04	Relocate EL Infrastructure for Pedestrian	200148	0		-7.7	Closed 11/2020		
DBBC05	Single Phase URD Line Ext. Hamilton Ct.	200149	0		41.4	Closed 11/2020		

Electric Category	2019	Budget Category
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**CONSTRUCTION BUDGET 2020 UES Capital**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
DBBC06	Three Phase URD Line Ext. 1912 Dover I	200150	0	50.1	-24.5	Active		
DBBC07	Three Phase Primary URD Line Ext 63 Bc	200161	0		21.7	Closed 11/2020		
DBBC08	New Primary UG Line Ext to Feed Site Li	200171	0	14.2	10.2	Closed 12/2020		
DBBC09	Single Phase URD Line Ext 35 Howards I	200172	0	4.7	-5.6	Active		
DBBC10	Replace Pole to accomodate Primary UR	200173	0	19.5	32.1	Completed 8/2020		
DBBC11	Three Phase Primary URD Line Ext. 212	200166	0	39.1	39.8	Closed 12/2020		
DBBC12	Single Phase URD Line Extension Welch	200175	0	15.3	-15.4	Active		
DBBC13	3 PH URD Line Extension Primary 10 Do	200179	0	23.1	18.1	Closed 12/2020		
DBBC14	Single Phase URD Primary Line Ext. 129	200186	0	21.4	-4.3	Active		
DBBC15	Three Phase URD Line Extension-5 Tallw	200188	0	14.4	-5	Active		
DBBC16	Three Phase URD Line Ext 149 East Sid	200196	0	41.8	-22.3	Active		
DBCC00	Underground Line Extensions, Carryover		23.6		109.2	Completed 8/2020	C	1
DBCC01	Three Phase URD Line Ext-1 Minuteman	190150	0		0	Closed 2/2020		
DBCC02	Single Phase, URD Line Extension. 226 (	190166	0		0.3	Completed 3/2020		
DBCC03	Three Phase, URD Line Ext. 13 Dunklee	190167	0		3.3	Closed 10/2020		
DBCC04	Single Phase URD Line Extension 15 Mo	190187	0	1.5	4	Closed 5/2020		
DBCC05	Three Phase URD Line Extension - 404 E	190188	0	3.6	-27	Closed 11/2020		
DBCC06	Three Phase UG Primary 89 Fort Eddy R	190193	0		0	Closed 11/2020		
DBCC07	Three Phase, URD Line Ext., 250 Pleasa	180167	0	32.6	-17.3	Closed 11/2020		
DBCC08	Three Phase, URD Line Ext., 285-287 Lo	180169	0		5.9	Cancelled 1/2020		
DBCC09	Single phase, URD Line Extens. 33 Elkin	180176	0		-3.5	Closed 12/2020		
DBCC10	Three phase URD Line Ext, 25 Sandquist	190194	0		40.9	Closed 11/2020		
DBCC11	Three Phase, URD Line Ext., 660 River F	180174	0	24.3	-3.5	Closed 12/2020		
DBCC12	SINGLE PHASE URD LINE EXT 130 SN	190195	0		1.3	Closed 10/2020		
DBCC13	Three Phase URD Primary Line Ext, 33 C	190197	0	51.5	51.5	Closed 12/2020		
DBCC14	Single Phase Underground Line Ext. Sigr	190199	0		21.8	Closed 10/2020		
DBCC15	Three Phase URD Line Ext -77 Merrimac	180182	0		0	Closed 11/2020		
DBCC16	Single Phase OH/URD Line Ext 135 N St	190200	0		31.6	Closed 11/2020		
DBCC17	Single Phase URD Primary Line Ext. Faw	180179	0	24.6	0	Completed 5/2020		
DCBC00	Street Light Projects		3.7			Active	M	2
DCCC00	Street Light Projects - Carryover		0.6			Completed 2/2020	M	2
DBBC00	Telephone Company Requests		15.4			Active	H	2
DCCC00	Telephone Company Request - Carryover		1.5			Completed 2/2020	H	2
DEBC00	Highway Projects		71.8		138.2	Active	H	2
DEBC01	Hooksett Turnpike Rd., Bow - Build Circu	200151	0	49.2	0	Active		
DEBC02	Birchdale Rd., Concord - Pole Relocation	200169	0	62.7	0	Active		
DEBC03	Relocate 15 Poles along Rt3A and Dunkl	200184	0	208.2	138.2	Active		
DECC00	Highway Projects, Carryover		7.2			Completed 2/2020	H	2
DPBC01	Condemned Poles Distribution	200110	646.8	1,476.50	1,512.20	Active	M	2
DPBC02	Build Circuit Tie 8X3-8X5 - Sheep Davis Rd.	190144	354.5		0	Completed 1/2020	I	1
DPBC03	Replace pole, Install Viper recloser and GOA	200157	220.5	220.5	151.9	Active	M	2
DPBC05	Replace roof with Precast roof	200194	128	229.1	0	Active	M	2
DPBC06	Install additional phase on Dunbarton Center	200178	177.7	231.5	81.6	Closed 12/2020	M	1
DPBC07	Conversion in Downtown Concord - Part 2	200124	721.8	721.8	401.8	Active	I	1
DPBC08	Install Conduit and Primary URD Cable betw	190160	0		0	Cancelled 1/2020	M	2
DPBC88	Condemned Poles Sub-Transmission	200111	0		0	Cancelled 3/2020	M	2
DPBC89	Condemned Poles Consolidated Maint.	200112	0		0	Cancelled 3/2020	M	2
DPBC99	Distribution Condemned Poles	210110	0		0	Active	M	2
DPCC01	Replace Pad mounted switchgear Cir 1H2 an	190169	328.9	472.9	200.3	Active	M	2
DPNC01	Wind/Rain Storm - October 17th, 2019	200168	0		76.8	Closed 11/2020	M	1
DPNC02	N State St., Concord - Replace Conduit and I	200187	0	80.8	41.4	Completed 1/2020	M	2
DPNC03	Wind Event 7-10-18	180187	0	124	-0.1	Completed 1/2020	M	1
DPOC01	Condemned Poles Distribution	190112	0		53.5	Closed 11/2020	M	2
DPOC02	Replace Poles 93/1X and 93/2 and install 3 n	190171	0	52.8	-17.4	Closed 12/2020	M	2
DPOC03	Replace Man Hole roof with new precast roof	180181	0		44.4	Closed 10/2020	M	2
DPOC04	Rebuild Low Ave, Concord with Hendrix Cons	180172	0		-34.3	Closed 8/2020	M	2
DPOC05	Re-conductor and re-insulate circuit 1H6	190149	0	250	35.6	Completed 12/2020	I	1
DPOC06	Porcelain Cutout Replacements	190130	0		11.8	Closed 2/2020	M	2
DPOC07	Perform Cable rejuvenating fluid injection on	190153	0		0	Closed 8/2020	M	2
DPOC08	Replace Recloser - Pole 27-1 - Water Street,	190139	0	36.7	0.8	Closed 12/2020	M	2
DPOC09	Perform Cable rejuvenating fluid injection on	190154	0		0	Closed 10/2020	M	2
DPOC10	Install three 100 Amp Regulators on P# 354/I	190161	0		0	Closed 2/2020	M	1
DPOC11	Install 3 Regulators on Pole # 33	190168	0		0	Closed 5/2020	I	1

Electric Category	2019	Budget Category
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**CONSTRUCTION BUDGET 2020 UES Capital**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
DPOC12	Install three phase Hendrix	190148	0		-3.5	Closed 8/2020	M	3
DPOC13	Reconductor 1H6 - Pleasant and Green Stree	190174	0	197.8	32.9	Closed 10/2020	I	1
DPOC14	Reconductor/Convert Circuit 1H6 - Thompson	190181	0		-7.3	Closed 10/2020	I	1
DPOC15	Install Step-Down Transformers - Pole 33 - H	190184	0		0	Closed 10/2020	I	1
DPOC16	Convert 10 sections of Basin Rd to 34.5 KV t	190190	0		65.9	Closed 8/2020	I	1
DPOC17	Reconductor/Convert Circuit 1H6 - S Spring	190192	0		36.2	Closed 10/2020	I	1
DPOC18	374 Line Rebuild with 15kV Underbuild	190198	0	1,066.00	787.3	Active	I	1
DRBC00	Reliability Projects		287.5		386.9	Active	R	3
DRBC12	Lincoln St., Boscawen - Pole 1 - Install F	200152	0		16.3	Closed 11/2020		
DRBC14	Install Fuse Saver - Stickney Hill Rd., Hoj	200153	0		14.2	Closed 10/2020		
DRBC15	Knox Rd., Bow - Pole 56 - Install Fuse Sa	200155	0		17.9	Closed 10/2020		
DRBC16	Install Viper Recloser Main Street, Chiche	200156	0	115.3	91.3	Active		
DRBC17	New Orchard Rd., Epsom - Pole 1 - Instal	200154	0		7.9	Closed 10/2020		
DRBC20	Install Viper Recloser on Pleasant St - 6X	200160	0	106.5	49.1	Active		
DRBC27	Install Viper Recloser on Mountain Rd - 1	200158	0	108.8	72.9	Active		
DRBC29	Install Viper Recloser on Regional Dr - B	200159	0	112.4	117.3	Active		
DRCC00	Reliability Projects, Carryover		0			Completed 6/2020	R	3
DROC01	Install Recloser & Fuse Saver - Bow Bog Ro	190140	0		0	Completed 7/2020	R	3
DROC02	Install Animal protection on Distribution Trans	190136	0		0.7	Closed 10/2020	R	3
DROC03	396X1 Tap - Install Recloser	190119	0		30.1	Closed 11/2020	R	3
DROC10	Substation Reliability Enhancements at West	180153	0		0	Active	R	3
DROC12	Install Recloser - Pole 60 - Bow Bog Rd., Bow	180163	0		0	Completed 7/2020	R	3
<b>Sub-Totals:</b>			3,133.40	6,424.10	4302.0			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EAEC01	TOOLS, SHOP, GARAGE ELECTRIC							
EAEC01	Purchase and Replace Rubber Goods	200125	5.5	5.5	2.4	Active	O	2
EAEC02	Purchase and Replace Hot Line Tools	200126	3.5	3.5	9	Active	O	2
EAEC03	Tools, Shop & Garage - Normal Additions an	200127	14	14	19	Active	O	2
EAEC04	Normal additions & replacement - tools & eq	200116	7	7	3.8	Active	O	2
EAEC05	Normal Additions and Replacements - Tools	200130	10	10	9.4	Active	O	2
EAEC06	Purchase Bierer PD - 50 All purpose Utility M	200128	3		0	Cancelled 6/2020	O	2
EAEC07	Purchase tools for new Bucket Truck #24		5		0	Active	O	2
EAEC08	Purchase Bierer PD - 50 All purpose Utility M	200128	12		3	Closed 11/2020	O	2
EAEC10	Purchase new Dig Safe Locating Machine		4.5			Cancelled 6/2020	O	2
EAEC12	Purchase Vivaz/Metrotech Pro 2 Dig safe loc	200170	4.3	4.5	3.5	Closed 12/2020	O	2
<b>Sub-Totals:</b>			68.8	44.5	50.1			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EAOC01	TOOLS, SHOP, GARAGE GENERAL							
EAOC01	Tools, Shop & Garage - Normal Additions an	170116	0	13.5	0	Closed 2/2020	O	2
EAOC02	Purchase and Replace Rubber Goods	190124	0	5.5	2	Closed 3/2020	O	2
EAOC03	Purchase and Replace Hot Line Tools	190113	0	3.3	1.4	Closed 1/2020	O	2
EAOC04	Normal additions & replacement - tools & eq	190110	0		0	Closed 2/2020	O	2
EAOC05	Normal Additions and Replacements - Tools	190121	0		0.6	Closed 2/2020	O	2
EAOC06	Purchase tools for new Bucket Truck # 23	170167	0	5	0	Closed 1/2020	O	2
EAOC08	Purchase and Replace Rubber Goods	180128	0	5.5	0	Closed 1/2020	O	2
<b>Sub-Totals:</b>			0	32.8	4			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EBBC01	LABORATORY GENERAL							
EBBC01	Lab Equipment - Normal Additions and Reple	200117	7	7	3.8	Active	O	2
EBOC01	Lab Equipment - Normal Additions and Reple	190111	0		0	Closed 3/2020	O	2
<b>Sub-Totals:</b>			7	7	3.8			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EDEC01	OFFICE ELECTRIC							
EDEC01	Office Furniture & Equipment-Normal Additio	200120	3.5	3.5	1	Active	O	3
EDEC02	Furniture Replacements-Year 2 of 2 Year Prc	200121	13	13	0	Active	O	3
<b>Sub-Totals:</b>			16.5	16.5	1			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EDOC01	OFFICE GENERAL							
EDOC01	Office Furniture and Equipment Replacemen	190122	0		0	Closed 3/2020	O	3

Electric Category	2019	Budget Category
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CONSTRUCTION BUDGET 2020 UES Capital						
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED						
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
EDOC02	Furniture Replacements Year 1	190123	0		0	Closed 3/2020
	<b>Sub-Totals:</b>		0	0	0	
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
	STRUCTURES GENERAL					
GPBC01	Normal Improvements to Capital Facility	200118	18	18	21.9	Closed 12/2020
GPBC03	Office Finishes Improvements	200119	12	12	14.3	Closed 12/2020
GPOC01	Normal Improvements to Capital Facility	190120	0		0	Closed 10/2020
GPOC02	Rooftop AC condenser replacement	190138	0		0	Closed 8/2020
GPOC04	Office & Systems Furniture Reconfigurations	180122	0	129	0	Closed 1/2020
	<b>Sub-Totals:</b>		30	159	36.2	
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
	SUBSTATION ELECTRIC					
SPBC01	Various Substations	200131	10	10	12.2	Active
SPBC06	Bridge St. Regulator Replacement		271.5			Active
SPBC07	Substation Stone Installation at W Portsmouth	200132	56	56	36.6	Closed 12/2020
SPBC10	Replace 13W2 Circuit Position	210109	253.6		0.0	Active
SPCC01	Bow Junction - Transformer High-Side	200174			102.9	
SPCC01	Gulf Street - Outside Services	190118	1,846.70	2,925.00	2422.9	Closed 11/2020
SPCC02	West Concord - Replace RTU and Upgrade E	190115	229.1	280	33.1	Active
SPNC02	Replace Failed Capacitor Vacuum Switch 4C	200165	0		52.8	Closed 10/2020
SPOC01	Replace the 374J5 and the 374J6 Switches	190114	0	182.1	193.4	Closed 12/2020
SPOC02	Install Crushed Stone at West Concord S/S	190135	0		0.0	Closed 2/2020
SPOC03	Broken Ground- Site Eval	140144			-19.0	
SPOC03	Bow Bog - Replace SCADA RTU	190116	0		35.4	Closed 11/2020
SPOC04	Hazen Drive - Replace SCADA RTU	190117	0	50.2	7.7	Closed 12/2020
SPOC05	Replace Failed Operating Mech	170161			-5.3	
SPOC05	Bridge Street - Replace 35KV Line Relaying	180149	0		31.9	Closed 10/2020
	<b>Sub-Totals:</b>		2,666.80	3,503.40	2904.6	
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
	TRANSPORTATION ELECTRIC					
FEBC01	#14 - Electric Ops (Mgr) - SUV		0			Active
FEBC02	#11 - Electric Ops (Line Supv) - Pick Up		0			Active
FEBC03	#45 - Electric Ops (Utility Mnt Wrkr) - Pick Up		0			Active
FEBC04	#15 - Electric Ops (Field Svc Spvrs) - Pick Up		0			Active
FEBC05	#24 - Electric Ops (Substation) - Line Truck		0			Active
FEBC06	Forklift (Propane)		0			Active
FEBC07	Purchase GPS Tracking Devices for Contractor Crews		2.1			Active
FEBC08	Purchase Substation Work Trailer		0			Active
	<b>Sub-Totals:</b>		2.1	0		
<b>Grand Totals:</b>			10,359.70	29,474.00	14136.5	

Electric Category	2019	Budget Category
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## 12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
BLANKETS ELECTRIC								
BABE20	Electric & T&D Improvements	201000	1,608.70	1,611.80	1,317.80	Active	M	1
BABE21	Electric T&D Improvements	211000	0		0.9	Active	M	1
BACE19	Electric T&D Improvements	181000	0	1,806.60	-33.9	Completed 1/2020	M	1
BACE20	Electric T & D Improvements	191000	44.2	1,441.50	46.5	Active	M	1
BAOE17	2015 Electric T&D	151000	0		0.1	Active	M	1
BAOE18	Electric T&D Improvements	161000	0	1,556.70	-0.7	Closed 1/2020	M	1
BAOE19	Electric T & D Improvements	171000	0	1,955.00	-0.4	Closed 1/2020	M	1
BBBE20	New Customer Additions	201001	437.6	487.7	744.3	Active	C	1
BBBE21	New Customer Additions	211001	0		2	Active	C	1
BBCE19	NewCustomer Additions	181001	0		0	Closed 1/2020	C	1
BBCE20	New Customer Additions	191001	17.6	445.7	38.3	Active	C	1
BBOE19	New Customer Additions	171001	0	559.4	0	Closed 1/2020	C	1
BCBE20	Outdoor Lighting	201002	182.8	143.7	113.8	Active	M	1
BCBE21	Outdoor Lighting	211002	0		0	Active	M	1
BCCE19	Outdoor Lighting	181002	0	240.6	-2.5	Completed 1/2020	M	1
BCCE20	Outdoor Lighting	191002	10.5	196.4	4.6	Active	M	1
BCOE18	Outdoor Lighting	161002	0	274.6	0	Active	M	1
BCOE19	Outdoor Lighting	171002	0	276.8	-0.6	Closed 1/2020	M	1
DBBE20	Emergency & Storm Restoration	201003	472.4	589	766.3	Active	M	1
DBBE21	Emergency & Storm Restoration	211003	0		0.2	Active	M	1
BDCE19	Emergency & Storm Restoration	181003	0	704.5	-81	Completed 1/2020	M	1
BDCE20	Emergency & Storm Restoration	191003	15.4	520	-1,077.30	Active	M	1
BDOE18	Emergency & Storm Restoration	161003	0	396.9	0	Closed 1/2020	M	1
BDOE19	Emergency & Storm Restoration	171003	0	575.2	-5.9	Closed 1/2020	M	1
BEBE20	Billable Work	201004	404	417.1	484.6	Active	M	1
BEBE21	Billable Work	211004	0		0.9	Active	M	1
BECE19	Billable Work	181004	0	410.6	-34.1	Completed 1/2020	M	1
BECE20	Billable Work	191004	0	325.3	-72.6	Active	M	1
BOE17	2015 Billable Work	151004	0		0	Closed 1/2020	M	1
BOE18	Billable Work	161004	0	399.7	8.9	Active	M	1
BOE19	Billable Work	171004	0		-5.5	Closed 1/2020	M	1
BFBE20	Transformer Purchases - Company	201005	393.2	393.2	292.5	Active	I	1
BFBE21	Transformer Purchases - Company Conversi	211005	0		0.1	Active	I	1
BFCE20	Transformer Purchases - Company	191005	24.4	215.1	1.4	Completed 5/2020	I	1
BF0E19	Transformer Purchases - Company	181005	0	859.8	0	Closed 1/2020	I	1
BGBE20	Transformer Purchases - Customer	201006	1,118.50	1,120.80	1,020.40	Active	C	1
BGBE21	Transformer Purchases - Customer Requir	211006	0		0	Active	C	1
BGCE17	2016 Transformer Purchases-Customer	161006	0		-2.1	Active	C	1
BGCE18	2017 Transformer Purchases - Customer	171006	0	1,154.10	0	Closed 1/2020	C	1
BGCE19	Transformer Purchases - Customer O/H	181006	0	1,320.70	1.2	Closed 1/2020	C	1
BGCE20	Transformer Purchases - Customer	191006	138.2	1,250.00	397.3	Completed 5/2020	C	1
BHBE20	Electric Meter Purchases - Company	201008	332.1	332.2	315.1	Active	M	1
BHBE21	Electric Meter Purchases - Company Requir	211008	0		0	Active	M	1
BHOE19	Electric Meter - Company	181008	0		0	Closed 4/2020	M	1
BHOE20	Electric Meter - Company	191008	0	281.2	8.3	Completed 2/2020	M	1
BIBE20	Electric Meter Purchases - Customer	201007	567.2	567.2	600	Active	C	1
BIBE21	Electric Meter Purchases - Customer Requir	211007	0		0	Active	C	1
BIOE17	2016 Meter Purchases-Customer	161007	0	315	0	Active	C	1
BIOE20	Electric Meter - Customer	191007	0	530.8	3.3	Completed 2/2020	C	1
Sub-Totals:			5,766.80	23,675.00	4,852.20			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
COMMUNICATIONS ELECTRIC								
ECEE01	Two Way Radio Replacements		6			Active	O	2
Sub-Totals:			6	0				
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
COMMUNICATIONS GENERAL								
ECOE01	AMI Cell Modem Installations	191039	0		0.8	Closed 10/2020	O	1
Sub-Totals:			0	0	0.8			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
DISTRIBUTION ELECTRIC								
DABE00	Overhead Line Extensions - New Projects		29.4		71.6	Active	C	1
DABE01	Single Phase, Overhead Line Ext., 218 f	161031	0		0	Closed 1/2020		

Electric Category	2019
<b>Growth</b>	
Customer Additions (C)	3,131,000
Subtotal Growth	3,131,000
<b>Non-Growth</b>	
Reliability (R)	449,900
Maintenance Replacement (M)	4,314,400
Mandated (H)	195,400
System Improvement (I)	1,421,718
Grid Modernization (G)	0
Other (O)	13,740,500
Subtotal Non-Growth	20,121,918
<b>Total</b>	<b>23,252,918</b>
	23,252,918
	0

Priority	Amount
Priority 1	6,522,318
Priority 2	2,663,400
Priority 3	14,067,200
<b>Total</b>	<b>23,252,918</b>

Priority	Amount
Priority 1	6,522,318
Priority 2	2,663,400
Priority 3	14,067,200
Total	23,252,918

Budget Category	
<b>Annual Requirements</b>	<b>Blankets</b>
	<b>2020</b>
T&D Improvements	1,330,300
New Customer Additions	784,600
Outdoor Lighting	115,300
Emergency & Storm Restoration	(397,700)
Billable work	382,200
Transformers	1,710,800
Meters	926,700
<b>Sub-Totals:</b>	<b>4,852,200</b>
<b>Distribution</b>	
Overhead Line Extensions over \$20,000	73,900
Underground Line Extensions over \$20,000	252,400
Street Light Projects	-
Telephone Company Requests	-
Highway Projects	195,400
Distribution Pole Replacements	1,796,300
Specific Projects: Distribution	2,011,218
<b>Sub-Totals:</b>	<b>4,329,218</b>
<b>Substation</b>	
Specific Projects: Substation	392,500
<b>Sub-Totals:</b>	<b>392,500</b>
<b>Communications</b>	<b>800</b>
<b>Tools, Shop, Garage</b>	<b>54,600</b>
<b>Laboratory</b>	<b>6,300</b>
<b>Office</b>	<b>300</b>
<b>Structures</b>	<b>13,617,000</b>
<b>Distribution Totals:</b>	<b>23,252,918</b>

**CONSTRUCTION BUDGET 2020 UES Seacoast**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
DABE02	Single Phase, Overhead Line Ext., 124 I	201046	0		15.9	Closed 11/2020		
DABE03	Overhead Line Extension & Relocation o	201059	0	10.7	12.6	Active		
DABE04	Single Phase, O/H Line Ext., Brown Rd.,	201064	0		59.8	Closed 11/2020		
DABE05	Three phase, O/H Line Ext., 11 Batcheld	201066	0	22.3	22.1	Closed 10/2020		
DABE06	Three Phase, O/H Line Ext., 19A Batche	201072	0		2.7	Closed 11/2020		
DABE07	Relocation of Poles, 601 Lafayette Rd., S	201075	0		-41.5	Active		
DACE00	Overhead Line Extensions, Carryover		22.4		2.3	Active	C	1
DACE01	Three Phase, O/H Line Ext., 31-33 Ocea	151053	0		3.5	Closed 1/2020		
DACE02	Single Phase, Overhead Line Ext., 218 F	151099	0	8.5	-1.2	Closed 10/2020		
DACE03	Three Phase, Overhead Line Ext., 81 Le	191067	0		0	Closed 1/2020		
DACE04	Single Phase, Overhead Line Ext., 53 Hi	171063	0	6	0	Closed 1/2020		
DACE05	Single Phase, O/H Line Ext., 41 Kimball	191044	0	5.7	0	Closed 1/2020		
DACE06	Three Phase, O/H Line Ext., 137 Folly M	181067	0		0	Closed 1/2020		
DBBE00	Underground Line Extensions - New Projects		241		122.5	Active	C	1
DBBE01	Single Phase, URD Line Ext., Chandler I	191029	0		0	Closed 1/2020		
DBBE02	Single Phase, URD Line Ext., 98 Linden	191041	0		0	Closed 1/2020		
DBBE03	Install Underground Secondary, 482 High	191045	0		0	Closed 1/2020		
DBBE08	Relocation of Pole & Underground Secor	201036	0		8.9	Closed 10/2020		
DBBE09	Three Phase, URD Line Ext., 24 Whittak	201038	0		16	Closed 11/2020		
DBBE10	Three Phase, URD Line Ext., Little River	201042	0		14.6	Closed 11/2020		
DBBE11	Single Phase, URD Line Ext., off Pine St	201043	0	60.3	66.9	Closed 12/2020		
DBBE22	Three Phase, URD Line Ext., Ray Farms	201047	0		13.6	Closed 10/2020		
DBBE23	Single Phase, URD Line Ext., 90 Winnici	201048	0		47.6	Closed 11/2020		
DBBE24	Single Phase, URD Line Ext. Winchester	201052	0		23.7	Closed 10/2020		
DBBE25	Upgrade Three Phase Service, Exeter Pi	201053	0		9.6	Closed 10/2020		
DBBE26	Three Phase, URD Line Ext., 30 Energy	201054	0		23.3	Closed 11/2020		
DBBE27	Three Phase, URD Line Ext., Main St & I	201056	0		-4.3	Closed 12/2020		
DBBE28	Single Phase, URD Line Ext., off Timber	201062	0	129.6	-46.9	Active		
DBBE29	Single Phase, URD Line Ext., 230 Mill R	201063	0	40.1	42.1	Closed 12/2020		
DBBE30	Pole Relocation & URD Line Ext., 90 Dej	201065	0		-3.1	Closed 12/2020		
DBBE31	Three Phase, URD Line Ext., 152 Drinkw	201067	0	35	-4.4	Active		
DBBE32	Three Phase, URD Line Ext., 431-435 O	201069	0	29.3	3.3	Active		
DBBE33	Single Phase, URD Line Ext., off Spruce	201070	0		22.6	Closed 11/2020		
DBBE34	Single Phase, URD Line Ext., Campbell	201071	0	12	3.5	Closed 12/2020		
DBBE35	Three Phase, URD Line Ext., 601 Lafaye	201073	0		-93.2	Active		
DBBE36	Three Phase, URD Line Ext., 89 Holland	201074	0	27.2	6.7	Completed 12/2020		
DBBE37	Single Phase, URD Line Ext., 219 Hildal	201082	0	29.5	6.7	Active		
DBBE38	Single Phase, URD Line Ext., 25 Depot f	201093	0	12.8	-16.2	Active		
DBBE40	Three Phase, URD Line Ext., 537 Ocean	201094	0	20.1	-18.3	Active		
DBCE00	Underground Line Extensions, Carryovers		310		129.9	Active	C	1
DBCE01	Single Phase, URD Line Ext., Ward Way	191072	0		46.9	Closed 7/2020		
DBCE02	Three Phase, URD Line Ext., 700 Lafaye	191046	0		6.8	Closed 5/2020		
DBCE03	Single Phase, URD Line Ext., Old Count	191047	0		0	Closed 1/2020		
DBCE04	Single Phase, URD Line Ext, 236 Winna	191050	0	26.4	-3.6	Completed 1/2020		
DBCE05	Three Phase, URD Line Ext., 315 Ocean	191056	0	19	22	Completed 12/2020		
DBCE06	Single Phase, URD Line Ext., Heritage L	191061	0		33.9	Closed 10/2020		
DBCE07	Single Phase, URD Line Ext., 69 Main S	191062	0	10.3	17.8	Closed 12/2020		
DBCE08	Three Phase, URD Line Ext., 127 Plaistc	191063	0		-24.5	Closed 10/2020		
DBCE09	Three Phase, URD Line Ext, Main St., Ki	181041	0		-1.2	Closed 1/2020		
DBCE10	Three Phase, URD Line Ext., 29 Acaderr	171047	0		0	Closed 1/2020		
DBCE11	Three Phase, URD Line Ext., 60 Portsmc	191070	0	13	16.4	Closed 12/2020		
DBCE12	Three Phase, URD Line Ext., 82 Newton	191055	0		0	Closed 1/2020		
DBCE13	Three Phase, URD Line Ext., Mill Rd., H	181040	0		6.3	Closed 10/2020		
DBCE14	Single Phase, URD Line Ext., 199 South	171026	0		9.1	Closed 11/2020		
DBCE15	Single Phase and Three Phase, URD Lin	181029	0		0	Active		
DBOE02	Three Phase, URD Line Ext., 277 Water St,	171054	0		0	Active	C	1
DCBE00	Street Light Projects		26.4			Active	M	2
DCCE00	Street Light Projects, Carryover		0			Active	M	2
DDBE00	Telephone Company Requests		0			Active	H	2
DDCE00	Telephone Company Requests, Carryover		0			Active	H	2
DEBE00	Highway Projects		196.3		195.4	Active	H	2
DEBE01	Relocation of 19 Poles and Anchors, Var	201049	0		147.1	Closed 11/2020		
DEBE02	Relocation of Pole, West Main St., & Pe	201058	0		48.3	Closed 10/2020		
Dec-00	Highway Projects, Carryover		0		0	Active	H	2
DECE01	Relocation of Poles, Epping Road, Exete	181057	0		0	Closed 1/2020		

Electric Category	2019	Budget Category
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**CONSTRUCTION BUDGET 2020 UES Seacoast**

12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED

BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS	Electric Category	Priority
DPBE01	Distribution Pole Replacements	201009	1,071.60		1,444.50	Active	M	2
DPBE03	Transfer Circuit 19H1 to Circuit 27X1, Drinkw	201032	226.9		358.5	Closed 11/2020	I	1
DPBE04	Circuit 23X1 Install Stepdowns and Add Prim	201010	45.2		49.1	Closed 10/2020	I	1
DPBE05	15X1 - Upgrade Stepdown Transformer	201011	42.7		41.6	Closed 11/2020	I	1
DPBE06	Circuit 58X1 - Convert Main Street, Plaistow	201068	373.7	425	96.6	Active	I	1
DPBE07	Relocation of Poles, Town of Exeter	201077	72.3		70.5	Active	I	1
DPBE08	Replace Eight (8) H-Structures on the 3348 l	201041	461.1		351.7	Active	M	2
DPBE12	Porcelain Cutout Replacements, Various Loc	211011	0		0	Active	M	2
DPBE13	Circuit 47X1, Stratham - Add SCADA to 47X	201087	8.9	8.9	0	Active	M	2
DPBE14	Circuit 13W1, Convert Kelley Road, Plaistow	201024	149.3		105.2	Closed 11/2020	I	1
DPBE16	Circuit 56X1 - Convert Route 125, Kingston	201034	224.9	562.7	0	Active	I	1
DPBE20	Distribution Pole Replacements	201009	0	1,416.60	-	Active	M	2
DPBE88	Replace Eight (8) H-Structures on the 3348 l	201041	0	461.1	0	Active	M	2
DPCE01	Establish 5X3/58X1 Distribution Circuit Tie, l	191025	41.1		32	Closed 11/2020	I	1
DPCE04	Convert Portion of 43X1 to 6W2, Main St an	181051	0		0	Closed 1/2020	I	1
DPCE06	Circuits 5H1/5H2 - Transfer to 5X3, Witch La	181050	0		0	Closed 1/2020	I	1
DPNE01	Wind Storm - February 25th, 2019	201050	0	46.4	46.4	Closed 11/2020	M	1
DPNE02	Wind/Rain Storm - October 17th, 2019	201051	0	168.4	168.8	Closed 12/2020	M	1
DPNE03	Replace Damaged 18X1R2 Recloser, Timbe	201088	0	65	24.2	Active	M	2
DPNE04	Upgrade Poles and Stepdown Transformers,	201090	0		50.9	Closed 11/2020	I	1
DPNE05	Circuit 3W4, Upgrade Stepdown Transforme	201091	0	49	0	Active	I	1
DPNE06	Circuit 21W1, Extend primary to Improve Vo	201092	0	45	0	Active	I	1
DPNE08	Wind/Snow Storm - March 7, 2018	181062	0		0.1	Closed 1/2020	M	1
DPOE01	Porcelain Cutout Replacements, Various Loc	191022	0	327.4	213.4	Active	M	2
DPOE02	Circuit 3H1 - Convert to 13.8 kV, Ocean Blvc	181052	0		44.8	Closed 11/2020	I	1
DPOE03	Replace 3347A and 3347B Reclosers at 334	181042	0		0	Closed 10/2020	M	2
DPOE04	Distribution work for PV facility at 199 South	191042	0		11.4	Closed 12/2020	M	2
DPOE05	Convert and Transfer Portion of 5X3 to 13W	191065	0		41	Closed 2/2020	I	1
DPOE06	Kingston S/S AMI Equip - TS2 to PLX	181058	0		8.4	Closed 2/2020	M	2
DPOE07	Circuit 6W1 - Convert Chase Road, South H	191068	0		198.4	Closed 5/2020	I	1
DPOE10	Replace Structure 2044 on 3348 Sub-Transn	181061	0		0.1	Active	M	2
DRBE00	Reliability Projects		323.6		232.2	Active	R	3
DRBE05	Install Reclosers on the 3354 & 3343 Sut	201040	0	240	194.2	Active		
DRBE07	Install Reclosers and Implement Distribu	201061	0	375	38	Active		
DRCE00	Reliability Projects, Carryover		311.3		272.9	Active	R	3
DRCE01	Circuit 13W2, Install Reclosers, Various	191058	256.7	250	222.4	Completed 12/2020		
DRCE02	Circuit 19X2 - Distribution Automation Sc	191040	0	205.3	50.5	Active		
DROE01	Install Electronic Recloser, Little River Rd., l	191033	0		1.3	Closed 5/2020	R	3
DROE02	3346 Line - Automatic Restoration Scheme	181030	0		-63.2	Closed 2/2020	R	3
DROE16	Guinea Switching Reliability Enhancements	181046	0		6.7	Closed 2/2020	R	3
<b>Sub-Totals:</b>			<b>4,434.90</b>	<b>5,227.40</b>	<b>4,329.22</b>			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EAE01	TOOLS, SHOP, GARAGE ELECTRIC							
EAE01	Tools, Shop & Garage - Normal Additions an	201015	14.5	14.5	14.6	Active	O	2
EAE02	Purchase and Replace Rubber Goods	201016	6	6	4.1	Active	O	2
EAE03	Purchase and Replace Hot Line Tools	201017	4.5	4.5	5.9	Active	O	2
EAE04	Normal additions & replacement - tools & eq	201012	7	7	6.4	Active	O	2
EAE05	Normal Additions and Replacements- Tools :	201025	10	10	9.4	Active	O	2
EAE06	Purchase and Replace Tools for New Truck :	201018	7	7	4.1	Active	O	2
EAE08	Replace Battery Operated Compression Too	201019	5.5		6.3	Closed 7/2020	O	2
EAE09	Replace FC300 Handhelds		16		0	Active	O	2
<b>Sub-Totals:</b>			<b>70.5</b>	<b>49</b>	<b>50.8</b>			
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS		
EAO01	TOOLS, SHOP, GARAGE GENERAL							
EAO01	Tools, Shop & Garage - Normal Additions an	191015	0		0.5	Closed 2/2020	O	2
EAO02	Purchase and Replace Rubber Goods	191016	0		0	Closed 2/2020	O	2
EAO03	Purchase and Replace Hot Line Tools	191017	0	4.5	0	Closed 2/2020	O	2
EAO04	Normal additions & replacement - tools & eq	191030	0		0	Closed 3/2020	O	2
EAO05	Normal Additions and Replacements- Tools :	191026	0		0	Closed 2/2020	O	2
EAO06	Purchase and Replace Tools for New Truck :	191018	0		0.4	Closed 2/2020	O	2
EAO07	Purchase Tools for New Back Yard Lift	191019	0		2.9	Closed 10/2020	O	2
EAO10	Normal additions & replacement - tools & eq	181010	0		0	Closed 1/2020	O	2
<b>Sub-Totals:</b>			<b>0</b>	<b>4.5</b>	<b>3.8</b>			

Electric Category	2019	Budget Category
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CONSTRUCTION BUDGET 2020 UES Seacoast						
12 MONTHS ACTUAL AND 0 MONTHS ESTIMATED						
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
LABORATORY GENERAL						
EBBE01	Lab Equipment - Normal Additions and Repl	201013	7		0	Active
EBBE03	Lab Equipment - Normal Additions and Repl	201013	0	7	6.3	Cancelled 5/2020
EBOE01	Lab Equipment - Normal Additions and Repl	191011	0		0	Closed 2/2020
EBOE02	Purchase Meter Shop Test Station	191012	0	53.5	0	Closed 3/2020
Sub-Totals:			7	60.5	6.3	
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
OFFICE ELECTRIC						
EDEE01	Office Furniture & Equipment – Normal Addi	201023	3.5	3.5	0.3	Active
Sub-Totals:			3.5	3.5	0.3	
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
OFFICE GENERAL						
EDOE01	Office Furniture and Equipment Replacemer	191028	0		0	Closed 3/2020
Sub-Totals:			0	0	0	
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
STRUCTURES GENERAL						
GPBE01	Normal Improvements to Seacoast DOC Fac	201014	8	8	0.3	Active
GPCE01	Acquisition of New DOC & Sale of Existing C	181054	0		0	Cancelled 5/2020
GPCE03	Legal - Insurance, Permitting & Misc	191060	10,000.00	15,931.50	13,585.00	Active
GPOE01	Normal Improvements to Seacoast DOC Fac	191027	0		0	Closed 10/2020
GPOE02	Acquisition of New DOC & Sale of Existing C	191035	0	1,200.00	31.7	Active
GPOE03	Plaistow Garage - Roof improvements	191043	0		0	Closed 2/2020
Sub-Totals:			10,008.00	17,139.50	13,617.00	
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
SUBSTATION ELECTRIC						
SPBE01	Substation Stone Installation, Various Locati	201026	36.1	36.1	12.2	Completed 12/2020
SPBE03	Mill Lane Multi-Drop Replacement	201057	48.8	48.8	36.8	Completed 11/2020
SPBE04	Guinea Substation, Hampton - Upgrade Site	201055	78.5	78.5	11.2	Active
SPBE06	Kingston - Modifications & Additions	191071	0	56.3	28.1	Completed 11/2020
SPNE01	Replace Failed RTU at Westville	201078	0	47.5	13.9	Active
SPNE03	Replace Failed BT-3A Switch at Hampton Be	201080	0		39	Closed 11/2020
SPNE04	Replace Failed PT at Guinea S/S	201081	0		50.3	Closed 11/2020
SPNE05	Replace failed RTU at Hampton	201084	0		32.1	Closed 11/2020
SPNE06	Replaced Failed Regulator on 47X1	201085	0		43.3	Closed 11/2020
SPNE07	Replace Failed Regulator & Bypass/DX Swit	201086	0		42.9	Closed 11/2020
SPNE08	Replace Remaining Multi-Drop Telephone Li	201089	0	110	3	Active
SPOE01	Plaistow S/S #5 - Remove Foundation	191013			1.3	
SPOE01	Kingston Substation-System Supply	13184	0	12,705.60	4.8	Closed 10/2020
SPOE02	Install Crushed Stone at Mill Lane Tap	191037	0		63.4	Closed 2/2020
SPOE03	Replace Fence at Timberlane S/S	191038	0		1.8	Closed 2/2020
SPOE04	Replace Substation Locks	191021	0		0	Closed 10/2020
SPOE05	Stard Road - Replace SCADA RTU	191023	0	50.2	2.2	Closed 5/2020
SPOE06	Hampton Beach - 13kV Additions and other i	181047	0		6.2	Closed 10/2020
SPOE07	Replace Fence at Dow's Hill Substation	181024	0		0	Completed 2/2020
Sub-Totals:			163.4	13,132.90	392.5	
BUDGET NUMBER	DESCRIPTION	AUTH NUMBER	BUDGETED AMOUNT	AUTH AMOUNT	PROJECTED AMOUNT	PROJECT STATUS
TRANSPORTATION ELECTRIC						
FEBE01	Replace Pick Up Truck #12 - Electric Ops (Prmry Strndt		0			Active
FEBE02	Replace Pick-up Truck #14 - Electric Ops (2nd Standby		0			Active
FEBE03	Replace Bucket Truck #25 - Electric Ops		0			Active
FEBE04	Purchase New Forklift (Electric)		0			Active
FEBE05	Replace Wire Reel Trailer #T12 - Electric Ops -		0			Active
FEBE06	Replace Pole Trailer #T8 - Electric Ops - (Large Pole Ti		0			Active
FEBE07	Purchase GPS Tracking Devices for Contractor Crews		2.1			Active
Sub-Totals:			2.1	0		
Grand Totals:			20,462.20	59,292.30	23,252.92	

Electric Category	2019	Budget Category
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**Capital Budget 2021 UES Capital**

Code #	Blankets:Electric	2021	2022	2023	2024	2025	Category	Priority
BAB	T&D Improvements	1,166,794	1,189,415	1,402,806	1,411,121	1,485,285	M	1
BAC	T&D Improvements, Carryover	26,359	27,532	33,415	33,368	35,033	M	1
BBB	New Customer Additions	401,738	419,379	506,495	515,845	548,486	C	1
BBC	New Customer Additions, Carryover	42,112	33,102	40,164	39,967	42,128	C	1
BCB	Outdoor Lighting	103,410	107,039	128,591	128,711	135,288	M	1
BCC	Outdoor Lighting, Carryover	4,224	4,404	5,337	5,326	5,595	M	1
BDB	Emergency & Storm Restoration	663,545	670,469	784,617	789,690	832,080	M	1
BDC	Emergency & Storm Restoration, Carryover	11,306	11,332	13,313	13,371	14,201	M	1
BEB	Billable work	214,031	219,163	262,793	267,266	282,079	M	1
BEC	Billable work, Carryover	8,525	8,576	9,985	10,062	10,608	M	1
BFB	Transformers Company/Conversions	88,611	90,761	104,702	107,281	112,772	I	1
BFC	Transformers Company/Conversions, Carryover	0	0	0	0	0	I	1
BGB	Transformer Customer Requirements	746,373	761,551	878,086	904,942	956,308	C	1
BGC	Transformer Customer Requirements, Carryover	79,772	81,449	93,137	96,242	101,032	C	1
BHB	Meters Company Requirements	176,203	176,249	199,467	203,077	212,269	M	1
BIB	Meters Company Requirements	405,171	467,905	531,000	540,174	558,477	C	1
Sub-Totals:		4,138,174	4,268,326	4,993,908	5,066,443	5,331,641		

Code #	Communications:Electric	2021	2022	2023	2024	2025		
ECE	1 Two Way Radio Replacements	2,500	0	0	0	0	O	2
ECE	21 Two Way Radio Replacements	0	5,000	0	0	0	O	2
ECE	22 Field Area Network (Grid Mod)	0	350,000	0	0	0	O	2
ECE	41 Two Way Radio Replacements	0	0	5,000	0	0	O	2
ECE	42 Field Area Network (Grid Mod)	0	0	350,000	0	0	O	3
ECE	61 Two Way Radio Replacements	0	0	0	5,000	0	O	2
ECE	62 Field Area Network (Grid Mod)	0	0	0	200,000	0	O	3
ECE	81 Two Way Radio Replacements	0	0	0	0	5,000	O	2
ECE	82 Field Area Network (Grid Mod)	0	0	0	0	200,000	O	3
EEC	1 Radio Upgrade Project	175,000	0	0	0	0	O	2
EEC	2 Upgrade TS2 to PLX Infrastructure Carryover	13,000	0	0	0	0	O	1
Sub-Totals:		190,500	355,000	355,000	205,000	205,000		

Code #	Distribution:Electric	2021	2022	2023	2024	2025		
DAB	20 Overhead Line Extensions	29,709	0	0	0	0	C	1
DAB	20 Overhead Line Extensions	0	29,163	0	0	0	C	1
DAB	40 Overhead Line Extensions	0	0	36,510	0	0	C	1
DAB	60 Overhead Line Extensions	0	0	0	36,172	0	C	1
DAB	80 Overhead Line Extensions	0	0	0	0	38,707	C	1
DAC	20 Overhead Line Extensions - Carryover	5,343	0	0	0	0	C	1
DAC	20 Overhead Line Extensions - Carryover	0	5,328	0	0	0	C	1
DAC	40 Overhead Line Extensions - Carryover	0	0	6,731	0	0	C	1
DAC	60 Overhead Line Extensions - Carryover	0	0	0	6,688	0	C	1
DAC	80 Overhead Line Extensions - Carryover	0	0	0	0	7,139	C	1
DBB	20 Underground Line Extensions	203,057	0	0	0	0	C	1
DBB	20 Underground Line Extensions	0	208,709	0	0	0	C	1
DBB	40 Underground Line Extensions	0	0	267,783	0	0	C	1
DBB	60 Underground Line Extensions	0	0	0	272,343	0	C	1
DBB	80 Underground Line Extensions	0	0	0	0	291,540	C	1
DBC	20 Underground Line Extensions, Carryover	35,769	0	0	0	0	C	1
DBC	20 Underground Line Extensions, Carryover	0	35,971	0	0	0	C	1
DBC	40 Underground Line Extensions, Carryover	0	0	45,305	0	0	C	1
DBC	60 Underground Line Extensions, Carryover	0	0	0	45,332	0	C	1
DBC	80 Underground Line Extensions, Carryover	0	0	0	0	48,358	C	1
DCB	20 Street Light Projects	4,024	0	0	0	0	M	2
DCB	20 Street Light Projects	0	4,096	0	0	0	M	2
DCB	40 Street Light Projects	0	0	4,875	0	0	M	2
DCB	60 Street Light Projects	0	0	0	4,865	0	M	2
DCB	80 Street Light Projects	0	0	0	0	5,130	M	2
DCC	20 Street Light Projects - Carryover	633	0	0	0	0	M	2
DCC	20 Street Light Projects - Carryover	0	641	0	0	0	M	2
DCC	40 Street Light Projects - Carryover	0	0	762	0	0	M	2
DCC	60 Street Light Projects - Carryover	0	0	0	760	0	M	2
DCC	80 Street Light Projects - Carryover	0	0	0	0	799	M	2
DOB	20 Telephone Company Requests	13,365	0	0	0	0	M	2
DOB	20 Telephone Company Requests	0	17,310	0	0	0	M	2
DOB	40 Telephone Company Requests	0	0	20,638	0	0	M	2
DOB	60 Telephone Company Requests	0	0	0	20,553	0	M	2
DOB	80 Telephone Company Requests	0	0	0	0	21,660	M	2
DDC	20 Telephone Company Request - Carryover	0	0	0	0	0	M	2
DDC	20 Telephone Company Request - Carryover	0	1,675	0	0	0	M	2
DDC	40 Telephone Company Request - Carryover	0	0	2,027	0	0	M	2
DDC	60 Telephone Company Request - Carryover	0	0	0	2,027	0	M	2

Electric Category	2021	2022	2023	2024	2025
<b>Growth</b>					
Customer Additions (C)	1,949,044	2,042,557	2,405,211	2,457,705	2,592,175
Subtotal Growth	1,949,044	2,042,557	2,405,211	2,457,705	2,592,175
<b>Non-Growth</b>					
Reliability (R)	460,939	375,000	375,000	446,457	375,000
Maintenance Replacement (M)	5,523,440	4,575,162	4,568,604	4,144,280	4,267,500
Mandated (H)	107,722	90,338	106,916	764,239	782,460
System Improvement (I)	1,903,451	2,659,532	1,984,344	1,179,531	2,711,194
Grid Modernization (G)	0	1,044,671	2,300,478	2,314,446	5,311,438
Other (O)	833,902	840,388	853,739	865,109	743,029
Subtotal Non-Growth	8,829,454	9,585,091	10,189,081	9,714,062	14,190,621
<b>Total</b>	<b>10,778,498</b>	<b>11,627,648</b>	<b>12,594,292</b>	<b>12,171,767</b>	<b>16,782,792</b>

10,778,495	11,627,645	12,594,287	12,171,764	16,782,792
-3	-3	-5	-3	-4

Budget Category	2021	2022	2023	2024	2025
<b>Annual Requirements Blankets</b>					
T&D Improvements	1,193,153	1,216,947	1,436,221	1,444,489	1,520,318
New Customer Additions	443,850	452,481	546,659	555,812	590,614
Outdoor Lighting	107,634	111,443	133,928	134,037	140,281
Emergency & Storm Restoration	674,851	681,801	797,930	803,061	846,281
Billable work	222,556	227,739	272,778	277,328	292,687
Transformers	914,756	933,761	1,075,925	1,108,465	1,170,112
Meters	581,374	644,154	730,467	743,251	770,746
Sub-Totals:	4,138,174	4,268,326	4,993,908	5,066,443	5,331,641
<b>Distribution</b>					
Overhead Line Extensions over \$20,000	35,052	34,491	43,241	42,860	45,846
Underground Line Extensions over \$20,000	238,826	244,680	313,088	317,675	339,898
Street Light Projects	4,657	4,737	5,637	5,625	5,929
Telephone Company Requests	13,365	18,985	22,665	22,580	23,788
Highway Projects	107,722	90,338	106,916	764,239	782,460
Distribution Pole Replacements	685,200	726,824	885,353	920,026	976,788
Specific Projects: Distribution	4,050,725	2,606,465	1,692,851	3,167,340	6,474,267
Sub-Totals:	5,135,547	3,726,520	3,069,751	5,240,345	8,648,976
<b>Substation</b>					
Specific Projects: Substation	1,093,974	2,919,799	3,810,128	1,133,476	2,195,675
Sub-Totals:	1,093,974	2,919,799	3,810,128	1,133,476	2,195,675
<b>Communications</b>	190,500	355,000	355,000	205,000	205,000
Tools, Shop, Garage	152,300	121,500	67,000	68,000	68,000
Laboratory	7,000	7,000	7,000	7,000	7,000
Office	3,000	3,500	3,500	3,500	3,500
Structures	58,000	226,000	288,000	448,000	323,000
Distribution Totals:	10,778,495	11,627,645	12,594,287	12,171,764	16,782,792

Electric Category	2021	2022	2023	2024	2025
Priority 1	6,594,327	7,116,268	7,229,879	6,499,228	8,315,807
Priority 1	3,662,232	2,862,209	2,047,435	2,331,593	2,254,051
Priority 3	521,939	1,649,171	3,316,978	3,340,946	6,212,938
Total	10,778,498	11,627,648	12,594,292	12,171,767	16,782,796

Capital Budget 2021 UES Capital							
DDC	80	Telephone Company Request - Carryover	0	0	0	0	2,128 M 2
DEB	20	Highway Projects	78,378	0	0	0	H 2
DEB	20	Highway Projects	0	79,290	0	0	H 2
DEB	40	Highway Projects	0	0	93,617	0	H 2
DEB	60	Highway Projects	0	0	0	732,136	H 2
DEB	80	Highway Projects	0	0	0	0	748,543 H 2
DEC	20	Highway Projects, Carryover	29,344	0	0	0	H 2
DEC	20	Highway Projects, Carryover	0	11,048	0	0	H 2
DEC	40	Highway Projects, Carryover	0	0	13,299	0	H 2
DEC	60	Highway Projects, Carryover	0	0	0	32,103	H 2
DEC	80	Highway Projects, Carryover	0	0	0	0	33,917 H 2
DPB	1	Distribution Pole Replacement	685,200	0	0	0	M 2
DPB	2	Porcelain Cutout Replacements	223,010	0	0	0	M 2
DPB	3	37 Line - Reconductor Penacook to Maccoy St Tap	1,041,622	0	0	0	I 1
DPB	4	Replace Direct Buried URD Cable Rocky Point Dr, Bow	87,560	0	0	0	M 2
DPB	5	Perform Cable Injection Fairfield St. Concord	169,738	0	0	0	M 2
DPB	6	Cable Injection - 129 Fisherville Rd, Concord	75,229	0	0	0	M 2
DPB	7	38 Line Spacer Reconductoring	248,476	0	0	0	I 1
DPB	8	Perform Cable Injection on Cambridge Dr. Canterbury	28,404	0	0	0	M 2
DPB	9	Arc Hazard Mitigation - 374X1 Tap	112,556	0	0	0	M 2
DPB	10	Replace 33 Line Structure	160,499	0	0	0	M 2
DPB	11	36 Line River Crossing Replacement	369,534	0	0	0	M 2
DPB	12	38 Line River Crossing Replacement	369,713	0	0	0	M 2
DPB	20	Distribution Unspecified	0	0	0	0	I 1
DPB	21	Distribution Pole Replacement	0	726,824	0	0	M 2
DPB	22	Perform Cable Injection New Meadow Rd. Concord	0	84,140	0	0	M 2
DPB	23	Perform Cable Injection E.Ricker Rd. Chichester	0	27,652	0	0	M 2
DPB	24	Transfer Load from 24H1 to 8H1	0	70,164	0	0	I 1
DPB	25	374X1 Spacer Cable Replacement	0	42,944	0	0	M 2
DPB	26	Replace Direct Buried URD Cable Rocky Point Dr, Bow phase 2	0	144,300	0	0	M 2
DPB	27	Replace Direct Buried Cable - Profile Ave	0	36,026	0	0	M 2
DPB	28	2H2 Spacer Cable Replacement	0	435,151	0	0	M 2
DPB	29	Convert 1H2 and 1H3 for Bridge St Rebuild	0	914,067	0	0	I 1
DPB	30	VVO Implementation - 8X5	0	417,021	0	0	G 3
DPB	31	Electric Vehicle Make Ready Program	0	60,000	0	0	G 3
DPB	40	Distribution Unspecified	0	0	0	0	I 1
DPB	41	Distribution Pole Replacement	0	0	885,353	0	M 2
DPB	42	Replace spacer cable on 8H1	0	0	217,373	0	M 2
DPB	43	VVO Implementation - Bow Junction circuits	0	0	700,478	0	G 3
DPB	44	Electric Vehicle Make Ready Program	0	0	400,000	0	G 3
DPB	60	Distribution Unspecified	0	0	0	1,072,250	I 1
DPB	61	Distribution Pole Replacement	0	0	0	920,026	M 2
DPB	62	15W2 Spacer Cable Replacement	0	0	0	257,119	M 2
DPB	63	Electric Vehicle Make Ready Program	0	0	0	460,000	G 3
DPB	64	VVO Implementation - 6X3	0	0	0	912,671	G 3
DPB	65	VVO Implementation - 23T	0	0	0	90,300	G 3
DPB	80	Distribution Unspecified	0	0	0	0	2,598,422 I 1
DPB	81	Distribution Pole Replacement	0	0	0	0	976,788 M 2
DPB	82	14X3 Spacer Cable Replacement	0	0	0	0	69,746 M 2
DPB	83	22W2 Spacer Cable Replacement	0	0	0	0	99,661 M 2
DPB	86	Electric Vehicle Make Ready Program	0	0	0	0	460,000 G 3
DPB	87	VVO Implementation - Penacook circuits	0	0	0	0	1,435,719 G 3
DPB	88	VVO Implementation - Gulf Street circuits	0	0	0	0	1,435,719 G 3
DPC	1	Extend Brown Hill Rd, Bow - 22W3	354,435	0	0	0	O 1
DPC	2	374 Line Rebuild with 15kV Underbuild	144,071	0	0	0	I 1
DPC	3	Manhole improvements MH 6	204,939	0	0	0	M 2
DRB		Reliability Projects	460,939	0	0	0	R 3
DRB	20	Reliability Projects	0	375,000	0	0	R 3
DRB	40	Reliability Projects	0	0	375,000	0	R 3
DRB	60	Reliability Projects	0	0	0	375,000	R 3
DRB	80	Reliability Projects	0	0	0	0	375,000 R 3
		Sub-Totals:	5,135,547	3,726,520	3,069,751	5,240,345	8,648,976
Code #	Tools, Shop, Garage:Electric		2021	2022	2023	2024	2025
EAE	1	Purchase and Replace Rubber Goods	6,000	0	0	0	0 O 2
EAE	2	Purchase and Replace Hot Line Tools	4,000	0	0	0	0 O 2
EAE	3	Tools, Shop & Garage - Normal Additions and Replacements	14,500	0	0	0	0 O 2
EAE	4	Normal additions & replacement - tools & equipment Metering	7,000	0	0	0	0 O 2
Normal Additions and Replacements - Tools and Equipment -							
EAE	5	Substation	12,000	0	0	0	0 O 2
EAE	7	Purchase OMICRON ARCO Recloser Test Set	31,800	0	0	0	0 O 2
EAE	8	Purchase Omicron Power Factor Test Set	77,000	0	0	0	0 O 2

<b>Capital Budget 2021 UES Capital</b>								
EAE	21	Purchase and Replace Rubber Goods	0	6,000	0	0	0	2
EAE	22	Purchase and Replace Hot Line Tools	0	4,000	0	0	0	2
EAE	23	Tools, Shop & Garage - Normal Additions and Replacements	0	14,500	0	0	0	2
EAE	24	Normal additions & replacement - tools & equipment Metering	0	7,000	0	0	0	2
Normal Additions and Replacements - Tools and Equipment -								
EAE	25	Substation	0	12,000	0	0	0	2
EAE	26	Tools - Unspecified	0	16,000	0	0	0	2
EAE	27	Purchase Oil Filter Unit	0	56,000	0	0	0	2
EAE	41	Purchase and Replace Rubber Goods	0	0	6,000	0	0	2
EAE	42	Purchase and Replace Hot Line Tools	0	0	4,500	0	0	2
EAE	43	Tools, Shop & Garage - Normal Additions and Replacements	0	0	15,000	0	0	2
EAE	44	Normal additions & replacement - tools & equipment Metering	0	0	7,000	0	0	2
Normal Additions and Replacements - Tools and Equipment -								
EAE	45	Substation	0	0	12,000	0	0	2
EAE	46	Tools - Unspecified	0	0	16,500	0	0	2
EAE	47	Purchase tools for new Digger Truck # 31	0	0	6,000	0	0	2
EAE	61	Normal additions & replacement - tools & equipment Metering	0	0	0	7,000	0	2
Normal Additions and Replacements - Tools and Equipment -								
EAE	62	Substation	0	0	0	12,000	0	2
EAE	63	Purchase and Replace Rubber Goods	0	0	0	6,500	0	2
EAE	64	Purchase and Replace Hot Line Tools	0	0	0	4,500	0	2
EAE	65	Tools, Shop & Garage - Normal Additions and Replacements	0	0	0	15,000	0	2
EAE	66	Tools - Unspecified	0	0	0	16,500	0	2
EAE	81	Normal additions & replacement - tools & equipment Metering	0	0	0	0	7,000	2
Normal Additions and Replacements - Tools and Equipment -								
EAE	82	Substation	0	0	0	0	12,000	2
EAE	83	Purchase and Replace Rubber Goods	0	0	0	0	6,500	2
EAE	84	Purchase and Replace Hot Line Tools	0	0	0	0	4,500	2
EAE	85	Tools, Shop & Garage - Normal Additions and Replacements	0	0	0	0	15,000	2
EAE	86	Tools - Unspecified	0	0	0	0	16,500	2
Sub-Totals:			152,300	115,500	67,000	61,500	61,500	
Code #	Tools, Shop, Garage:General		2021	2022	2023	2024	2025	
EAC	21	Purchase tools for new Bucket trk # 22	0	6,000	0	0	0	2
EAC	61	Purchase tools for new Bucket trk # 21	0	0	0	6,500	0	2
EAC	81	Purchase tools for new Bucket trk # 20	0	0	0	0	6,500	2
Sub-Totals:			0	6000	0	6500	6500	
Code #	Laboratory:General		2021	2022	2023	2024	2025	
EBB	1	Lab Equipment - Normal Additions and Replacements	7,000	0	0	0	0	2
EBB	21	Lab Equipment - Normal Additions and Replacements	0	7,000	0	0	0	2
EBB	41	Lab Equipment - Normal Additions and Replacements	0	0	7,000	0	0	2
EBB	61	Lab Equipment - Normal Additions and Replacements	0	0	0	7,000	0	2
EBB	81	Lab Equipment - Normal Additions and Replacements	0	0	0	0	7,000	2
Sub-Totals:			7,000	7,000	7,000	7,000	7,000	
Code #	Office:Electric		2021	2022	2023	2024	2025	
EDE	1	Office Furn & Equip - Normal Replacement & Additions	3,000	0	0	0	0	3
EDE	21	Office Furniture & Equipment-Normal Additions and Replacements	0	3,500	0	0	0	3
EDE	41	Office Furniture & Equipment-Normal Additions and Replacements	0	0	3,500	0	0	3
EDE	61	Office Furniture & Equipment-Normal Additions and Replacements	0	0	0	3,500	0	3
EDE	81	Office Furniture & Equipment-Normal Additions and Replacements	0	0	0	0	3,500	3
Sub-Totals:			3,000	3,500	3,500	3,500	3,500	
Code #	Structures:General		2021	2022	2023	2024	2025	
GPB	1	Normal Improvements to Capital Facility	18,000	0	0	0	0	3
GPB	3	Electric Vehicle Charging Stations - Capital	40,000	0	0	0	0	3
GPB	21	Normal Improvements to Capital Facility	0	18,000	0	0	0	3
GPB	22	Replace Dock Leveler - Capital	0	18,000	0	0	0	3
GPB	23	Building Intrusion Detection System Installation	0	50,000	0	0	0	3
GPB	24	Capital Fire Alarm System	0	140,000	0	0	0	3
GPB	41	Normal Improvements to Capital Facility	0	0	18,000	0	0	3
GPB	42	Replace Generator - Capital	0	0	120,000	0	0	3
GPB	43	Building Electrical System Replacements	0	0	150,000	0	0	3
GPB	61	Normal Improvements	0	0	0	18,000	0	3
GPB	62	Replace Asphalt Shingle Roof - Capital	0	0	0	30,000	0	3
GPB	63	Improvements to Pole Yard Roadway & Pole Yard	0	0	0	200,000	0	3
GPB	64	Site Lighting and Infrastructure Improvements	0	0	0	200,000	0	3
GPB	81	Window Replacements & Building Envelope Improvements	0	0	0	0	250,000	3
GPB	82	Replace Front Entrance Doors - Capital	0	0	0	0	55,000	3

Capital Budget 2021 UES Capital								
GPB	83	Normal Improvements	0	0	0	0	18,000	O 3
Sub-Totals:			58,000	226,000	288,000	448,000	323,000	
Code	#	Substation:Electric	2021	2022	2023	2024	2025	
SPB	1	Garvins - Replace SCADA RTU	45,555	0	0	0	0	M 2
SPB	2	Terrill Park - Replace SCADA RTU and Upgrade Equipment	290,233	0	0	0	0	M 2
SPB	3	Bridge Street Substation Upgrades	0	0	0	0	0	I 1
SPB	4	Langdon Avenue - Replace SCADA RTU	49,295	0	0	0	0	M 2
SPB	8	Replace Fence Sections at Langdon, Boscawen and Penacock S/S	68,664	0	0	0	0	O 2
SPB	9	Iron Works 22W1 Control Replacement	34,159	0	0	0	0	M 2
SPB	10	Replace 13W2 Circuit Position Regulators	264,346	0	0	0	0	I 1
SPB	20	Substation Projects, Unspecified	0	0	0	0	0	O 2
SPB	21	Substation Yard Improvements	0	82,839	0	0	0	O 2
SPB	22	West Portsmouth Street - Replace RTU and Upgrade Equipment	0	215,042	0	0	0	M 2
SPB	23	Bow Bog Upgrades	0	120,824	0	0	0	I 1
SPB	24	Iron Works Road - Transformer High-Side Protection	0	206,664	0	0	0	I 1
SPB	25	Storrs Street Upgrades	0	351,944	0	0	0	I 1
SPB	26	ABB PCD Relay & Recloser Replacement Project	0	127,487	0	0	0	M 2
SPB	27	OCB Replacement Project: 0374 Breaker at Bridge St S/S	0	229,602	0	0	0	M 2
SPB	28	5 MVA Mobile S/S - Upgrade Protective Relaying	0	44,546	0	0	0	O 2
SPB	29	Form 3A Relay Replacement Project	0	68,093	0	0	0	M 2
SPB	30	Rebuild Bridge St S/S	0	905,108	0	0	0	I 1
SPB	31	Install SCADA for VVO (Grid Mod)	0	567,650	0	0	0	G 3
SPB	40	Substation Projects, Unspecified	0	0	0	0	0	I 2
SPB	41	Substation Yard Improvements	0	0	133,234	0	0	O 2
SPB	42	Pleasant Street - Replace RTU and Upgrade Equipment	0	0	190,810	0	0	M 2
SPB	43	OCB Replacement Project: 0375 Breaker at Bridge St S/S	0	0	257,745	0	0	M 2
SPB	44	Form 3A Relay Replacement Project	0	0	77,233	0	0	M 2
SPB	45	ABB PCD Relay & Recloser Replacement Project	0	0	71,464	0	0	M 2
SPB	46	Install SCADA for VVO (Grid Mod)	0	0	1,200,000	0	0	G 3
SPB	60	Substation Projects, Unspecified	0	0	0	0	0	I 2
SPB	61	ABB PCD Relay & Recloser Replacement Project	0	0	0	71,457	0	R 2
SPB	62	Substation Yard Improvements	0	0	0	133,606	0	O 2
SPB	63	Form 3A Relay Replacement Project	0	0	0	76,938	0	M 2
SPB	64	Install SCADA for VVO (Grid Mod)	0	0	0	851,475	0	G 3
SPB	80	Substation Projects, Unspecified	0	0	0	0	0	I 2
SPB	81	Substation Yard Improvements	0	0	0	0	136,525	O 2
SPB	82	Form 3A Relay Replacement Project	0	0	0	0	79,150	M 2
SPB	83	Install SCADA for VVO (Grid Mod)	0	0	0	0	1,980,000	G 3
SPC	1	Bow Junction - Transformer High-Side Protection	116,325	0	0	0	0	I 1
SPC	2	West Concord - Replace RTU and Upgrade Equipment	225,397	0	0	0	0	M 2
SPC	41	Rebuild Bridge St S/S	0	0	1,879,642	0	0	I 1
Sub-Totals:			1,093,974	2,919,799	3,810,128	1,133,476	2,195,675	
Code	#	Transportation:Electric	2021	2022	2023	2024	2025	
FEB	1	Replace pickup truck #48 - Substation	1	0	0	0	0	O 2
FEB	2	Replace pickup truck #54 - Standby	1	0	0	0	0	O 2
FEB	3	Replace Electric fork lift-#3	1	0	0	0	0	O 2
FEB	21	Replace pick up #40 - Meter	0	1	0	0	0	O 2
FEB	22	Replace Bucket Truck #22	0	1	0	0	0	O 2
FEB	23	Replace pick up #54 - Standbyc2nd	0	1	0	0	0	O 2
FEB	41	Replace plow/stockroom vehicle #52	0	0	1	0	0	O 2
FEB	42	Replace pickup #42-Meter Mechanic	0	0	1	0	0	O 2
FEB	43	Replace pickup #41- Meter Mechanic	0	0	1	0	0	O 2
FEB	44	Replace #51 - Plow Truck Substations	0	0	1	0	0	O 2
FEB	45	Replace Digger truck #31	0	0	1	0	0	O 2
FEB	61	Replace pick up #6	0	0	0	1	0	O 2
FEB	62	Replace pick up #55	0	0	0	1	0	O 2
FEB	63	Replace Bucket truck #21	0	0	0	1	0	O 2
FEB	81	Replace pick up #11	0	0	0	0	1	O 2
FEB	82	Replace pick up #15	0	0	0	0	1	O 2
FEB	83	Replace pick up #14	0	0	0	0	1	O 2
FEB	84	Replace bucket truck #20	0	0	0	0	1	O 2
Totals:			10,778,495	11,627,645	12,594,287	12,171,764	16,782,792	

**Capital Budget 2021 UES Seacoast**

Code #		2021	2022	2023	2024	2025	Category	Priority
BAB	T&D Improvements	1,606,711	1,632,520	1,923,933	1,944,855	2,043,855	M	1
BAC	T&D Improvements, Carryover	78,204	45,913	55,339	55,129	57,992	M	1
BBB	New Customer Additions	494,236	511,304	615,340	625,424	669,476	C	1
BBC	New Customer Additions, Carryover	19,089	20,140	25,146	24,937	26,432	C	1
BCB	Outdoor Lighting	149,558	159,237	196,083	195,786	205,079	M	1
BCC	Outdoor Lighting, Carryover	10,520	10,743	12,699	12,878	13,666	M	1
BDB	Emergency & Storm Restoration	646,645	654,122	770,850	772,280	813,969	M	1
BDC	Emergency & Storm Restoration, Carryover	17,728	18,232	21,599	21,981	23,320	M	1
BEB	Billable work	454,353	455,819	536,232	535,219	564,933	M	1
BEC	Billable work, Carryover	0	0	0	0	0	M	1
BFB	Transformers Company/Conversions	66,811	194,524	78,061	78,282	80,008	M	1
BFC	Transformers Company/Conversions, Carryover	194,521	193,256	214,010	215,185	219,486	M	1
BGB	Transformer Customer Requirements	1,108,673	1,126,900	1,303,494	1,342,895	1,419,776	C	1
BGC	Transformer Customer Requirements, Carryover	149,631	133,901	152,548	157,793	165,567	C	1
BHB	Meters Company Requirements	353,861	343,123	399,989	401,924	419,042	M	1
BIB	Meters Customer Requirements	531,536	560,133	632,797	642,190	663,044	C	1
Sub-Totals:		5,882,077	6,059,867	6,938,120	7,026,758	7,385,645		

Code #		2021	2022	2023	2024	2025		
ECE	1 Two Way Radio Replacements	2,500	0	0	0	0	O	2
ECE	21 Two Way Radio Replacements	0	6,000	0	0	0	O	2
ECE	22 Field Area Network	0	350,000	0	0	0	O	3
ECE	41 Two Way Radio Replacements	0	0	6,000	0	0	O	2
ECE	42 Field Area Network	0	0	350,000	0	0	O	3
ECE	61 Two Way Radio Replacements	0	0	0	6,000	0	O	2
ECE	62 Field Area Network	0	0	0	200,000	0	O	3
ECE	81 Two Way Radio Replacements	0	0	0	0	6,000	O	2
ECE	82 Field Area Network	0	0	0	0	200,000	O	3
Sub-Totals:		2,500	356,000	356,000	206,000	206,000		

Code #		2021	2022	2023	2024	2025		
DAB	Overhead Line Extensions	56,186	0	0	0	0	C	1
DAB	20 Overhead Line Extensions - New Projects	0	56,285	0	0	0	C	1
DAB	40 Overhead Line Extensions - New Projects	0	0	74,136	0	0	C	1
DAB	60 Overhead Line Extensions - New Projects	0	0	0	75,813	0	C	1
DAB	80 Overhead Line Extensions - New Projects	0	0	0	0	82,841	C	1
DAC	Overhead Line Extensions, Carryover	23,777	0	0	0	0	C	1
DAC	20 Overhead Line Extensions, Carryover	0	25,622	0	0	0	C	1
DAC	40 Overhead Line Extensions, Carryover	0	0	31,355	0	0	C	1
DAC	60 Overhead Line Extensions, Carryover	0	0	0	31,885	0	C	1
DAC	80 Overhead Line Extensions, Carryover	0	0	0	0	33,923	C	1
DBB	Underground Line Extensions	397,458	0	0	0	0	C	1
DBB	20 Underground Line Extensions - New Projects	0	401,869	0	0	0	C	1
DBB	40 Underground Line Extensions - New Projects	0	0	516,495	0	0	C	1
DBB	60 Underground Line Extensions - New Projects	0	0	0	523,612	0	C	1
DBB	80 Underground Line Extensions - New Projects	0	0	0	0	574,852	C	1
DBC	Underground Line Extensions, Carryover	330,636	0	0	0	0	C	1
DBC	20 Underground Line Extensions, Carryovers	0	347,461	0	0	0	C	1
DBC	40 Underground Line Extensions, Carryovers	0	0	418,861	0	0	C	1
DBC	60 Underground Line Extensions, Carryovers	0	0	0	425,032	0	C	1
DBC	80 Underground Line Extensions, Carryovers	0	0	0	0	452,186	C	1
DCB	Street Light Projects	0	0	0	0	0	M	2
DCC	Street Light Projects, Carryover	0	0	0	0	0	M	2
DEB	Highway Projects	210,862	0	0	0	0	H	2
DEB	20 Highway Projects	0	207,474	0	0	0	H	2
DEB	40 Highway Projects	0	0	245,675	0	0	H	2
DEB	60 Highway Projects	0	0	0	248,340	0	H	2
DEB	80 Highway Projects	0	0	0	0	260,791	H	2
DEC	Highway Projects, Carryover	0	0	0	0	0	H	2
DEC	20 Highway Projects, Carryover	0	0	0	0	0	H	2
DEC	40 Highway Projects, Carryover	0	0	0	0	0	H	2
DEC	60 Highway Projects, Carryover	0	0	0	0	0	H	2

Electric Category	2021	2022	2023	2024	2025
<b>Growth</b>					
Customer Additions (C)	3,111,222	3,183,615	3,770,172	3,849,581	4,088,097
Subtotal Growth	3,111,222	3,183,615	3,770,172	3,849,581	4,088,097
<b>Non-Growth</b>					
Reliability (R)	716,346	375,000	375,000	375,000	375,000
Maintenance Replacement (M)	11,025,194	10,800,614	6,654,392	7,065,312	6,284,094
Mandated (H)	210,862	207,474	245,675	248,340	260,791
System Improvement (I)	927,730	3,167,717	5,279,000	5,683,500	5,810,812
Grid Modernization (G)	0	3,935,306	5,003,559	5,699,054	5,139,237
Other (O)	1,136,479	761,293	569,437	420,010	422,927
Subtotal Non-Growth	14,016,611	19,247,404	18,127,063	19,491,216	18,292,861
<b>Total</b>	<b>17,127,833</b>	<b>22,431,019</b>	<b>21,897,235</b>	<b>23,340,797</b>	<b>22,380,958</b>

17,127,829	22,431,015	21,897,232	23,340,793	22,380,956
-4	-4	-3	-4	-2

Budget Category	2021	2022	2023	2024	2025
<b>Annual Requirements Blankets</b>					
T&D Improvements	1,684,915	1,678,433	1,979,272	1,999,984	2,101,847
New Customer Additions	513,325	531,444	640,486	650,361	695,908
Outdoor Lighting	160,078	169,980	208,782	208,664	218,745
Emergency & Storm Restoration	664,373	672,354	792,449	794,261	837,289
Billable work	454,353	455,819	536,232	535,219	564,933
Transformers	1,519,636	1,648,581	1,748,113	1,794,155	1,884,837
Meters	885,397	903,256	1,032,786	1,044,114	1,082,086
Sub-Totals:	5,882,077	6,059,867	6,938,120	7,026,758	7,385,645
<b>Distribution</b>					
Overhead Line Extensions over \$20,000	79,963	81,907	105,491	107,698	116,764
Underground Line Extensions over \$20,000	728,094	749,330	935,356	948,644	1,027,038
Street Light Projects	-	-	-	-	-
Telephone Company Requests	-	-	-	-	-
Highway Projects	210,862	207,474	245,675	248,340	260,791
Distribution Pole Replacements	865,971	1,082,560	1,267,836	1,294,946	1,357,779
Specific Projects: Distribution	8,140,374	11,304,783	9,357,889	10,867,954	9,344,749
Sub-Totals:	10,025,264	13,426,054	11,912,247	13,467,582	12,107,121
<b>Substation</b>					
Specific Projects: Substation	605,788	2,495,594	2,610,665	2,560,053	2,601,790
Sub-Totals:	605,788	2,495,594	2,610,665	2,560,053	2,601,790
<b>Communications</b>	2,500	356,000	356,000	206,000	206,000
Tools, Shop, Garage	62,200	73,000	59,700	59,900	59,900
Laboratory	7,000	7,000	7,000	7,000	7,000
Office	1,000	3,500	3,500	3,500	3,500
Structures	542,000	10,000	10,000	10,000	10,000
Distribution Totals:	17,127,829	22,431,015	21,897,232	23,340,793	22,380,956

Electric Category	2021	2022	2023	2024	2025
Priority 1	7,617,864	10,058,821	13,257,967	13,766,600	14,340,259
Priority 2	8,250,623	7,698,392	2,897,209	3,286,643	2,312,962
Priority 3	1,259,346	4,673,806	5,742,059	6,287,554	5,727,737
<b>Total</b>	<b>17,127,833</b>	<b>22,431,019</b>	<b>21,897,235</b>	<b>23,340,797</b>	<b>22,380,958</b>

Capital Budget 2021 UES Seacoast								
DEC	80	Highway Projects, Carryover	0	0	0	0	0	H 2
DPB	1	Distribution Pole Replacements	865,971	0	0	0	0	M 2
DPB	2	Reconstruct the 3348/50 Sub-Transmission Lines	5,237,092	0	0	0	0	M 2
		23X1 – Install Stepdowns and Add Primary on New Amesbury Rd/Highland Rd,						
DPB	4	South Hampton	96,763	0	0	0	0	I 1
DPB	5	15X1 – Upgrade Stepdown Transformer, Pine St, Seabrook	10,010	0	0	0	0	I 1
DPB	7	Circuit 6W1 - Convert Jewell St. South Hampton to 8 kV	391,838	0	0	0	0	I 1
DPB	8	Arc Hazard Mitigation - 27X1 - Trundlebed Road, Kensington	271,587	0	0	0	0	M 2
DPB	9	Arc Hazard Mitigation - 56X1 - Newton Junction Road, Kingston	271,587	0	0	0	0	M 2
DPB	10	Arc Hazard Mitigation - 46X1 - Winnacunnet Road Tap, Hampton	271,587	0	0	0	0	M 2
DPB	11	Arc Hazard Mitigation - 5X3 - Stepdowns, Witch Lane, Plaistow	112,556	0	0	0	0	M 2
DPB	12	Porcelain Cutout Replacements, Various Locations	229,607	0	0	0	0	M 2
DPB	20	Distribution Projects, Unspecified	0	1,522,000	0	0	0	I 1
DPB	21	Distribution Pole Replacements	0	1,082,560	0	0	0	M 2
DPB	22	Circuit 56X1 - Convert Route 125, Kingston	0	424,123	0	0	0	I 1
DPB	23	Circuit 6W1 - Convert Main Ave. South Hampton to 8 kV	0	310,540	0	0	0	I 1
DPB	24	3342 & 3353 Lines - Replace Crossarms	0	355,566	0	0	0	M 2
DPB	25	20T1 Transformer: Transfer Load to 28X1	0	793,434	0	0	0	I 1
DPB	26	Circuit 27X1 – Re-conductor Drinkwater Rd	0	117,620	0	0	0	I 1
DPB	27	VVO Implementation - 19X2, 19X3	0	1,063,651	0	0	0	G 3
DPB	28	VVO Implementation - 11X - Portsmouth Ave.	0	1,025,805	0	0	0	G 3
DPB	29	Electric Vehicle Make Ready Program	0	120,000	0	0	0	G 3
DPB	40	Distribution Projects, Unspecified	0	0	5,279,000	0	0	I 1
DPB	41	Distribution Pole Replacements	0	0	1,267,836	0	0	M 2
DPB	43	VVO Implementation - Hampton Beach 3T3	0	0	864,207	0	0	G 3
DPB	44	VVO Implementation - 58X1	0	0	1,264,711	0	0	G 3
DPB	45	Electric Vehicle Make Ready Program	0	0	400,000	0	0	G 3
DPB	46	VVO Implementation - 18X1	0	0	1,174,971	0	0	G 3
DPB	60	Distribution Projects, Unspecified	0	0	0	5,683,500	0	I 1
DPB	61	Distribution Pole Replacements	0	0	0	1,294,946	0	M 2
DPB	62	VVO Implementation - 15X1	0	0	0	675,066	0	G 3
DPB	64	VVO Implementation - 47X1	0	0	0	546,731	0	G 3
DPB	65	VVO Implementation - 59X1	0	0	0	1,564,012	0	G 3
DPB	66	Electric Vehicle Make Ready Program	0	0	0	460,000	0	G 3
DPB	67	VVO Implementation - 2X2 and 2X3	0	0	0	1,563,645	0	G 3
DPB	80	Distribution Projects, Unspecified	0	0	0	0	5,810,812	I 1
DPB	81	Distribution Pole Replacements	0	0	0	0	1,357,779	M 2
DPB	83	Electric Vehicle Make Ready Program	0	0	0	0	520,000	G 3
DPB	89	VVO Implementation - High Street circuits	0	0	0	0	1,435,719	G 3
DPB	90	VVO Implementation - 43X1	0	0	0	0	1,203,218	G 3
DPC	1	Distribution Pole Replacements	96,587	0	0	0	0	I 1
DPC	3	Circuit 58X1, Convert Main St, Plaistow	332,532	0	0	0	0	I 1
DPC	3	Town of Exeter, Sidewalk Installations, Relocate Poles	57,393	0	0	0	0	O 2
DPC	4	18X1 R2 Recloser Replacement, Timberswamp Rd, Hampton	44,889	0	0	0	0	M 2
DPC	21	3348/50 Lines - Rebuild	0	5,197,044	0	0	0	M 2
DRB		Reliability Projects	339,657	0	0	0	0	R 3
DRB	20	Reliability Projects, Unspecified	0	375,000	0	0	0	R 3
DRB	40	Reliability Projects, Unspecified	0	0	375,000	0	0	R 3
DRB	60	Reliability Projects, Unspecified	0	0	0	375,000	0	R 3
DRB	80	Reliability Projects, Unspecified	0	0	0	0	375,000	R 3
DRC	1	Circuit 43X1 – Install Reclosers and Implement Distribution Automation	350,011	0	0	0	0	R 3
DRC	2	Circuit 19X2 - Distribution Automation Scheme with Portsmouth Ave	26,678	0	0	0	0	R 3
Sub-Totals: #####								
Code	#	Tools, Shop, Garage:Electric	2021	2022	2023	2024	2025	
EAE	1	Tools, Shop & Garage – Normal Additions and Replacements	14,500	0	0	0	0	O 2
EAE	2	Purchase and Replace Rubber Goods	6,000	0	0	0	0	O 2
EAE	3	Purchase and Replace Hot Line Tools	4,500	0	0	0	0	O 2
EAE	4	Normal additions & replacement - tools & equipment Meter and Services	7,000	0	0	0	0	O 2
EAE	5	Normal Additions and Replacements- Tools and Equipment Substation	12,000	0	0	0	0	O 2
EAE	6	Purchase Power Back	3,200	0	0	0	0	O 2
EAE	21	Tools, Shop & Garage – Normal Additions and Replacements	0	14,700	0	0	0	O 2
EAE	22	Purchase and Replace Rubber Goods	0	6,100	0	0	0	O 2

Capital Budget 2021 UES Seacoast										
EAE	23	Purchase and Replace Hot Line Tools	0	4,700	0	0	0	0	2	
EAE	24	Normal additions & replacement - tools & equipment Meter and Services	0	7,000	0	0	0	0	2	
EAE	25	Normal Additions and Replacements- Tools and Equipment Substation	0	12,000	0	0	0	0	2	
EAE	26	Tools - Line Department, Unspecified	0	15,000	0	0	0	0	2	
EAE	27	Purchase and Replace Tools for New Truck #2	0	7,500	0	0	0	0	2	
EAE	28	Purchase and Replace Tools for New Truck #11	0	6,000	0	0	0	0	2	
EAE	41	Tools, Shop & Garage – Normal Additions and Replacements	0	0	14,800	0	0	0	2	
EAE	42	Purchase and Replace Rubber Goods	0	0	6,100	0	0	0	2	
EAE	43	Purchase and Replace Hot Line Tools	0	0	4,800	0	0	0	2	
EAE	44	Normal additions & replacement - tools & equipment Meter and Field Services	0	0	7,000	0	0	0	2	
EAE	45	Normal Additions and Replacements- Tools and Equipment Substation	0	0	12,000	0	0	0	2	
EAE	46	Tools - Line Department, Unspecified	0	0	15,000	0	0	0	2	
EAE	61	Tools, Shop & Garage – Normal Additions and Replacements	0	0	0	14,800	0	0	2	
EAE	62	Purchase and Replace Rubber Goods	0	0	0	6,200	0	0	2	
EAE	63	Purchase and Replace Hot Line Tools	0	0	0	4,900	0	0	2	
EAE	64	Normal additions & replacement - tools & equipment Meter and Services	0	0	0	7,000	0	0	2	
EAE	65	Normal Additions and Replacements- Tools and Equipment Substation	0	0	0	12,000	0	0	2	
EAE	66	Tools - Line Department, Unspecified	0	0	0	15,000	0	0	2	
EAE	69	Purchase Tooling for New Bucket Truck	15,000	0	0	0	0	0	2	
EAE	81	Tools, Shop & Garage – Normal Additions and Replacements	0	0	0	0	14,800	0	2	
EAE	82	Purchase and Replace Rubber Goods	0	0	0	0	6,200	0	2	
EAE	83	Purchase and Replace Hot Line Tools	0	0	0	0	4,900	0	2	
EAE	84	Normal additions & replacement - tools & equipment Meter and Services	0	0	0	0	7,000	0	2	
EAE	85	Normal Additions and Replacements- Tools and Equipment Substation	0	0	0	0	12,000	0	2	
EAE	86	Tools - Line Department, Unspecified	0	0	0	0	15,000	0	2	
Sub-Totals:			62,200	73,000	59,700	59,900	59,900			
Code #	Laboratory:General		2021	2022	2023	2024	2025			
EBB	1	Lab Equipment - Normal Additions and Replacements	7,000	0	0	0	0	0	2	
EBB	21	Lab Equipment - Normal Additions and Replacements	0	7,000	0	0	0	0	2	
EBB	41	Lab Equipment - Normal Additions and Replacements	0	0	7,000	0	0	0	2	
EBB	61	Lab Equipment - Normal Additions and Replacements	0	0	0	7,000	0	0	2	
EBB	81	Lab Equipment - Normal Additions and Replacements	0	0	0	0	7,000	0	2	
Sub-Totals:			7,000	7,000	7,000	7,000	7,000			
Code #	Office:Electric		2021	2022	2023	2024	2025			
EDE	1	Office Furniture & Equipment – Normal Additions & Replacements	1,000	0	0	0	0	0	3	
EDE	21	Office Furniture & Equipment – Normal Additions and Replacements	0	3,500	0	0	0	0	3	
EDE	41	Office Furniture & Equipment – Normal Additions and Replacements	0	0	3,500	0	0	0	3	
EDE	61	Office Furniture & Equipment – Normal Additions and Replacements	0	0	0	3,500	0	0	3	
EDE	81	Office Furniture & Equipment – Normal Additions and Replacements	0	0	0	0	3,500	0	3	
Sub-Totals:			1,000	3,500	3,500	3,500	3,500			
Code #	Structures:General		2021	2022	2023	2024	2025			
GPB	1	Normal Improvements to Seacoast DOC Facilities	7,500	0	0	0	0	0	3	
GPB	2	Plaistow Garage Improvements	27,000	0	0	0	0	0	3	
GPB	21	Normal Improvements to Seacoast DOC Facility	0	10,000	0	0	0	0	3	
GPB	41	Normal Improvements to Seacoast Facility	0	0	10,000	0	0	0	3	
GPB	61	Normal Improvements to Seacoast DOC Facility	0	0	0	10,000	0	0	3	
GPB	81	Normal Improvements to Seacoast DOC Facility	0	0	0	0	10,000	0	3	
GPC	1	Construct New NH Seacoast Region Facility, Carryover	500,000	0	0	0	0	0	3	
GPC	2	Sale of Kensington DOC Facility, Carryover	7,500	0	0	0	0	0	3	
Sub-Totals:			542,000	10,000	10,000	10,000	10,000			
Code #	Substation:Electric		2021	2022	2023	2024	2025			
SPB	1	Replace Fence at Gilman Lane Substation	83,628	0	0	0	0	0	2	
SPB	2	High Street Substation, Hampton - Replace 17W1 & 17W2 Relays	52,094	0	0	0	0	0	M	2
SPB	4	Guinea Substation, Hampton - Install Time Keeping System	13,916	0	0	0	0	0	0	2
SPB	5	Munt Hill Substation - Replace 28X1 Recloser	64,086	0	0	0	0	0	M	2
SPB	7	Rebuild Mill Lane Tap	257,557	0	0	0	0	0	0	2



Capital Budget 2021 UES Seacoast								
SPB	8	Substation Stone Installation, Various Locations	49,295	0	0	0	0	O 2
SPB	21	Substation Yard Improvements	0	119,961	0	0	0	O 2
SPB	22	Exeter Substation, Replace Fence	0	82,839	0	0	0	O 2
SPB	23	OCB Replacement Project: 3342 Breaker at Guinea Switching S/S	0	296,422	0	0	0	M 2
SPB	24	Hampton Substation - Replace 2X2 & 2X3 Recloser	0	127,487	0	0	0	M 2
SPB	25	Form 3A Relay Replacement Project	0	34,046	0	0	0	M 2
SPB	26	Install SCADA for VVO (Grid Mod)	0	1,725,850	0	0	0	G 3
SPB	41	Substation Yard Improvements	0	0	133,234	0	0	O 2
SPB	42	Guinea - Replace EM Relaying	0	0	703,181	0	0	M 2
SPB	43	ABB PCD Relay & Recloser Replacement Project	0	0	142,928	0	0	M 2
SPB	45	OCB Replacement Project: 3359 Breaker at Guinea Switching S/S	0	0	331,652	0	0	M 2
SPB	47	Install SCADA for VVO (Grid Mod)	0	0	1,299,670	0	0	G 3
SPB	61	Substation Yard Improvements	0	0	0	133,606	0	O 2
SPB	62	OCB Replacement Project: 3343 Breaker at Guinea Switching S/S	0	0	0	331,931	0	M 2
SPB	63	ABB PCD Relay & Recloser Replacement Project	0	0	0	142,914	0	M 2
SPB	64	Install SCADA for VVO (Grid Mod)	0	0	0	889,600	0	G 3
SPB	81	Substation Yard Improvements	0	0	0	0	136,525	O 2
SPB	82	ABB PCD Relay & Recloser Replacement Project	0	0	0	0	146,360	M 2
SPB	83	OCB Replacement Project: 3354 Breaker at Guinea Switching S/S	0	0	0	0	338,605	M 2
SPB	84	Install SCADA for VVO (Grid Mod)	0	0	0	0	1,980,300	G 3
SPC	2	Replace Remaining Multi-Drop Telephone Landline Services	59,986	0	0	0	0	O 2
SPC	6	Westville Substation, Plaistow - Replace SCADA RTU	25,226	0	0	0	0	M 2
SPC	21	Rebuild Mill Lane Tap	0	108,989	0	0	0	O 2
SPC	61	Guinea - Replace EM Relaying	0	0	0	1,062,002	0	M 2
Sub-Totals:			605,788	2,495,594	2,610,665	2,560,053	2,601,790	
Code	#	Transportation:Electric	2021	2022	2023	2024	2025	
FEB	1	Replace Pick up Truck #26 - Metering	1	0	0	0	0	O 2
FEB	2	Replace Pick Up Truck #30	1	0	0	0	0	O 2
FEB	3	Replace Pick Up Truck #24	1	0	0	0	0	O 2
FEB	21	Replace substation truck #5	0	1	0	0	0	O 2
FEB	22	Replace pick up #16	0	1	0	0	0	O 2
FEB	24	Replace pick up #34	0	1	0	0	0	O 2
FEB	25	Replace Digger Truck #11	0	1	0	0	0	O 2
FEB	31	Purchase New Bucket Truck	1	0	0	0	0	O 2
FEB	41	Replace Pick Up Truck #18- Project Leader	0	0	1	0	0	O 2
FEB	42	Replace Pick Up Truck #15-Field Services Supervisor	0	0	1	0	0	O 2
FEB	43	Replace Pick Up Truck #31 - Stock Room/Plow Truck	0	0	1	0	0	O 2
FEB	61	Replace pick up #3	0	0	0	1	0	O 2
FEB	62	Replace pick up #4	0	0	0	1	0	O 2
FEB	63	Replace pick up #7	0	0	0	1	0	O 2
FEB	64	Replace pick up #36	0	0	0	1	0	O 2
FEB	81	Replace Pick Up Truck #22 - Substation	0	0	0	0	1	O 2
FEB	82	Replace pick up #35-Line supervisor	0	0	0	0	1	O 2
Totals: #####			#####	#####	#####	#####	#####	

5-Year Capital Budget

Budget Category	Actual Spending											Forecast Spending				
Annual Requirements Blankets: Electric	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025
T&D Improvements	2,090,600	1,572,700	2,241,100	2,037,800	2,695,600	2,590,000	2,629,900	3,379,100	3,010,300	2,466,000	2,758,700	2,878,068	2,895,380	3,415,493	3,444,473	3,622,165
New Customer Additions	700,300	588,600	691,800	694,600	920,400	1,041,100	856,800	986,600	1,064,300	888,100	1,366,900	957,175	983,925	1,187,145	1,206,173	1,286,522
Outdoor Lighting	391,300	346,900	354,300	353,500	309,300	329,200	389,500	305,200	295,700	309,600	248,700	267,712	281,423	342,710	342,701	359,628
Emergency & Storm Restoration	796,800	910,000	728,900	908,700	900,200	949,700	748,500	2,031,000	1,220,600	2,315,600	(81,700)	1,339,224	1,354,155	1,590,379	1,597,322	1,683,570
Billable work	183,400	193,300	704,300	819,200	611,600	521,300	575,900	480,500	591,200	383,900	649,700	676,909	683,558	809,010	812,547	857,620
Transformers	1,650,300	2,015,700	2,736,700	2,172,300	2,186,400	2,061,800	1,794,100	2,342,000	3,748,400	2,938,700	3,360,100	2,434,392	2,582,342	2,824,038	2,902,620	3,054,949
Meters	326,700	368,900	358,800	567,100	503,200	579,100	864,600	1,062,500	1,401,400	1,462,300	1,622,000	1,466,771	1,547,410	1,763,253	1,787,365	1,852,832
<b>Sub-Totals:</b>	<b>6,139,400</b>	<b>5,996,100</b>	<b>7,815,900</b>	<b>7,553,200</b>	<b>8,126,700</b>	<b>8,072,200</b>	<b>7,859,300</b>	<b>10,586,900</b>	<b>11,331,900</b>	<b>10,764,200</b>	<b>9,924,400</b>	<b>10,020,251</b>	<b>10,328,193</b>	<b>11,932,028</b>	<b>12,093,201</b>	<b>12,717,286</b>
<b>Distribution: Electric</b>																
Overhead Line Extensions over \$20,000	66,700	190,100	120,900	255,800	39,700	63,600	103,000	78,400	151,600	173,200	140,300	115,015	116,398	148,732	150,558	162,610
Underground Line Extensions over \$20,000	309,400	374,500	482,300	591,100	671,700	765,900	855,400	511,000	780,400	987,500	460,300	966,920	994,010	1,248,444	1,266,319	1,366,936
Street Light Projects	-	28,000	-	4,300	-	3,500	(1,300)	-	-	-	-	4,657	4,737	5,637	5,625	5,929
Telephone Company Requests	69,600	-	-	-	81,800	1,003,100	301,200	668,300	267,200	-	-	13,365	18,985	22,665	22,580	23,788
Highway Projects	(111,600)	828,100	409,700	30,900	170,000	11,500	1,060,000	(519,400)	315,200	23,500	333,600	318,584	297,812	352,591	1,012,579	1,043,251
Distribution Pole Replacements	698,500	599,100	975,400	1,168,500	1,577,900	1,310,000	1,437,500	1,522,200	1,614,000	2,285,500	3,362,000	1,551,171	1,809,384	2,153,189	2,214,972	2,334,567
Specific Projects: Distribution	5,197,200	2,615,100	2,432,700	4,328,400	1,993,500	2,841,100	1,492,200	4,929,900	2,077,200	6,311,800	4,335,018	12,191,099	13,911,248	11,050,740	14,035,294	15,819,016
<b>Sub-Totals:</b>	<b>6,229,800</b>	<b>4,634,900</b>	<b>4,421,000</b>	<b>6,379,000</b>	<b>4,534,600</b>	<b>5,998,700</b>	<b>5,248,000</b>	<b>7,190,400</b>	<b>5,205,600</b>	<b>9,781,500</b>	<b>8,631,218</b>	<b>15,160,811</b>	<b>17,152,574</b>	<b>14,981,998</b>	<b>18,707,927</b>	<b>20,756,097</b>
<b>Substation: Electric</b>																
Specific Projects: Substation	423,800	1,727,400	578,200	2,044,400	5,177,300	8,774,600	9,615,900	2,748,000	614,000	2,845,000	3,297,085	1,699,762	5,415,393	6,420,793	3,693,529	4,797,465
<b>Sub-Totals:</b>	<b>423,800</b>	<b>1,727,400</b>	<b>578,200</b>	<b>2,044,400</b>	<b>5,177,300</b>	<b>8,774,600</b>	<b>9,615,900</b>	<b>2,748,000</b>	<b>614,000</b>	<b>2,845,000</b>	<b>3,297,085</b>	<b>1,699,762</b>	<b>5,415,393</b>	<b>6,420,793</b>	<b>3,693,529</b>	<b>4,797,465</b>
<b>Communications</b>	483,500	3,956,600	(19,200)	(57,600)	1,449,800	360,300	310,000	2,767,800	836,700	1,813,100	1,763,400	3,872,953	4,178,905	3,197,467	3,051,599	2,712,445
<b>Tools, Shop, Garage</b>	127,600	94,900	89,600	81,500	169,900	111,200	117,200	115,100	114,600	190,600	108,700	214,500	194,500	126,700	127,900	127,900
<b>Laboratory</b>	10,100	25,200	14,200	17,700	11,300	55,200	13,400	23,900	11,800	61,500	10,100	14,000	14,000	14,000	14,000	14,000
<b>Office</b>	4,500	7,200	2,000	2,200	5,000	700	4,300	5,000	10,000	25,500	1,300	4,000	7,000	7,000	7,000	7,000
<b>Structures</b>	20,600	98,500	64,600	151,400	55,600	32,900	19,600	312,300	162,500	3,595,200	13,653,200	600,000	236,000	298,000	458,000	333,000
<b>Distribution Totals:</b>	<b>13,439,300</b>	<b>16,540,800</b>	<b>12,966,300</b>	<b>16,171,800</b>	<b>19,530,200</b>	<b>23,405,800</b>	<b>23,187,700</b>	<b>23,749,400</b>	<b>18,287,100</b>	<b>29,076,600</b>	<b>37,389,402</b>	<b>31,586,277</b>	<b>37,526,565</b>	<b>36,977,986</b>	<b>38,153,156</b>	<b>41,465,193</b>

5 Year Budget Starting 2021 •

Unitil Service Corp

Priority	Code	Item	2021	2022	2023	2024	2025	Sub-Total	Category	Division	2021	2022	2023	2024	2025
3 •	[A]	Accepted	3 GSC01 Replace and Upgrade Gas SCADA Master	0	0	0	0	0	0 S	Gas	-	-	-	-	-
3 •	[A]	Accepted	3 GSC02 2021 General Software Enhancements	75,000	0	0	0	75,000	S	All	24,000	-	-	-	-
2 •	[A]	Accepted	2 GSC04 Reporting Blanket	100,000	0	0	0	100,000	S	All	32,000	-	-	-	-
2 •	[A]	Accepted	2 GSC05 2021 Regulatory Work Blanket	22,000	0	0	0	22,000	S	All	7,040	-	-	-	-
1 •	[A]	Accepted	1 GSC06 2021 Customer Facing Enhancements	1,067,465	0	0	0	1,067,465	S	All	341,589	-	-	-	-
1 •	[A]	Accepted	1 GSC08 Metersense Upgrade 2021	18,800	0	0	0	18,800	S	All	6,016	-	-	-	-
1 •	[A]	Accepted	1 GSC09 AMI Command Center Upgrade to 8.0	35,000	0	0	0	35,000	S	All	11,200	-	-	-	-
2 •	[A]	Accepted	2 GSC10 Close - Workflow & Electronic Review	50,000	0	0	0	50,000	S	All	16,000	-	-	-	-
1 •	[A]	Accepted	1 GSC11 FERC to XBRL	138,000	0	0	0	138,000	S	All	44,160	-	-	-	-
3 •	[A]	Accepted	3 GSC14 Virtual Payables - Credit Card	3,000	0	0	0	3,000	S	All	960	-	-	-	-
2 •	[A]	Accepted	2 GSC15 Web Ops Modernization	200,000	0	0	0	200,000	S	All	64,000	-	-	-	-
2 •	[A]	Accepted	2 GSC16 Advanced Distribution Management System (ADMS) - Grid Mod	1,030,000	0	0	0	1,030,000	G	Electric	710,700	-	-	-	-
2 •	[A]	Accepted	2 GSC17 Unitil website upgrade - Year 2 of 2	170,000	0	0	0	170,000	S	All	54,400	-	-	-	-
2 •	[A]	Accepted	2 GSC19 Modernize GTRAC & CSI	72,000	0	0	0	72,000	S	All	23,040	-	-	-	-
2 •	[A]	Accepted	2 GSC21 Customer Experience Mgmt Project - Year 2 of 3	2,665,000	0	0	0	2,665,000	S	All	852,800	-	-	-	-
1 •	[A]	Accepted	1 GSC22 Customer exports used for Gas Engineering CMM Module	20,400	0	0	0	20,400	S	Gas	-	-	-	-	-
2 •	[A]	Accepted	2 GSC25 GTI / Pxio VR Training Project	135,000	0	0	0	135,000	S	Gas	-	-	-	-	-
1 •	[A]	Accepted	1 GSC26 Command Center Upgrade to Cellular	68,000	0	0	0	68,000	S	All	21,760	-	-	-	-
1 •	[A]	Accepted	1 GSC27 TOU Testing	375,950	0	0	0	375,950	S	Electric	259,406	-	-	-	-
2 •	[A]	Accepted	2 GSC28 Cloud Data Warehouse, Carryover	50,000	0	0	0	50,000	S	All	16,000	-	-	-	-
2 •	[A]	Accepted	2 GSC29 DevOps Implementation Project, Carryover	150,000	0	0	0	150,000	S	All	48,000	-	-	-	-
2 •	[A]	Accepted	2 GSC30 Damage Assessment Mobile Platform - Grid Mod, Carry Over	125,000	0	0	0	125,000	G	Electric	86,250	-	-	-	-
2 •	[A]	Accepted	2 GSC31 Ubisense Custom Enhancements, Carryover	155,059	0	0	0	155,059	S	Gas	-	-	-	-	-
1 •	[A]	Accepted	1 GSC32 USC Time & Billing Upgrade/Replacement, Carryover	50,000	0	0	0	50,000	S	All	16,000	-	-	-	-
3 •	[A]	Accepted	3 GSC33 ADP Modules - Data Cloud, Time Off and Time Entry, Carryover	141,000	0	0	0	141,000	S	All	45,120	-	-	-	-
2 •	[A]	Accepted	2 GSC35 Ring Central Phase II	76,600	0	0	0	76,600	S	All	24,512	-	-	-	-
2 •	[A]	Accepted	2 GSC36 Data Sharing: Unitil Core Platform Design	600,000	0	0	0	600,000	G	Electric	414,000	-	-	-	-
2 •	[A]	Accepted	2 GSC37 S&S Oracle Upgrade Test Environment	200,000	0	0	0	200,000	S	All	64,000	-	-	-	-
2 •	[A]	Accepted	2 GSC38 Data Sharing: Community Aggregation Module	200,000	0	0	0	200,000	G	Electric	138,000	-	-	-	-
2 •	[A]	Accepted	2 GSC39 Grid Mod: AMI/OMS Phase 2 Collector Integration	100,000	0	0	0	100,000	G	Electric	69,000	-	-	-	-
2 •	[A]	Accepted	2 GSC01 GIS Upgrade to Utility Network	0	395,000	0	0	395,000	S	All	-	126,400	-	-	-
3 •	[A]	Accepted	3 GSC02 2022 General Software Enhancements	0	217,799	0	0	217,799	S	All	-	69,696	-	-	-
2 •	[A]	Accepted	2 GSC03 CMS Enhancements - Yr 4 CMS Reporting	0	50,000	0	0	50,000	S	All	-	16,000	-	-	-
2 •	[A]	Accepted	2 GSC05 Reporting Blanket	0	60,000	0	0	60,000	S	All	-	19,200	-	-	-
2 •	[A]	Accepted	2 GSC06 Regulatory Work Blanket	0	100,000	0	0	100,000	S	All	-	32,000	-	-	-
1 •	[A]	Accepted	1 GSC07 2022 Customer Facing Enhancements	0	500,000	0	0	500,000	S	All	-	160,000	-	-	-
1 •	[A]	Accepted	1 GSC10 MV-90ki Upgrade V6.0 to X.X 2022	0	90,000	0	0	90,000	S	Electric	-	62,100	-	-	-
2 •	[A]	Accepted	2 GSC12 Cloud Discovery and Migration Work	0	500,000	0	0	500,000	S	All	-	160,000	-	-	-
3 •	[A]	Accepted	3 GSC12 Create new Electric Estimating Model	0	59,500	0	0	59,500	S	Electric	-	41,055	-	-	-
2 •	[A]	Accepted	2 GSC13 Cognos Upgrade to V11 Analytics	0	72,220	0	0	72,220	S	All	-	23,110	-	-	-
2 •	[A]	Accepted	2 GSC13 Web Ops Modernization	0	200,000	0	0	200,000	S	All	-	64,000	-	-	-
2 •	[A]	Accepted	2 GSC13 TOU and Advanced Rate Design Implementation	0	500,000	0	0	500,000	S	Electric	-	345,000	-	-	-
2 •	[A]	Accepted	2 GSC14 Customer Experience Mgmt Project Year 3 of 3	0	1,940,000	0	0	1,940,000	S	All	-	620,800	-	-	-
2 •	[A]	Accepted	2 GSC15 Distributed Energy Resource Management System (DERMS) - Grid Mod	0	475,000	0	0	475,000	G	Electric	-	327,750	-	-	-
1 •	[A]	Accepted	1 GSC16 AMI Command Center Upgrade - 2022	0	92,000	0	0	92,000	S	All	-	29,440	-	-	-
2 •	[A]	Accepted	2 GSC17 Advanced Distribution Management System (ADMS) - Grid Mod	0	640,000	0	0	640,000	G	Electric	-	441,600	-	-	-
2 •	[A]	Accepted	3 GSC18 Flexi Upgrade	0	75,000	0	0	75,000	S	All	-	24,000	-	-	-
2 •	[A]	Accepted	3 GSC18 Utility Bill Redesign	0	171,575	0	0	171,575	S	All	-	54,904	-	-	-
2 •	[A]	Accepted	3 GSC19 Smart Speaker Integration	0	150,000	0	0	150,000	S	All	-	48,000	-	-	-
1 •	[A]	Accepted	1 GSC20 Metersense Upgrade 2022	0	50,000	0	0	50,000	S	All	-	16,000	-	-	-
2 •	[A]	Accepted	2 GSC21 Payment Alternatives	0	150,000	0	0	150,000	S	All	-	48,000	-	-	-
2 •	[A]	Accepted	2 GSC24 Construction QA Manager System	0	205,000	0	0	205,000	S	Gas	-	-	-	-	-
2 •	[A]	Accepted	2 GSC36 Gas EDI/Complete Billing	0	0	0	0	0	S	Gas	-	-	-	-	-
2 •	[A]	Accepted	2 GSC44 Flexi Migration to Cloud	0	50,000	0	0	50,000	S	All	-	16,000	-	-	-
3 •	[A]	Accepted	3 GSC47 Capital Budget System	0	450,000	0	0	450,000	S	All	-	144,000	-	-	-
2 •	[A]	Accepted	2 GSC48 Data Sharing: Behind the Meter Module	0	105,000	0	0	105,000	G	Electric	-	72,450	-	-	-
2 •	[A]	Accepted	2 GSC01 Distributed Energy Resource Management System (DERMS) - Grid Mod	0	0	275,000	0	275,000	G	Electric	-	-	189,750	-	-
3 •	[A]	Accepted	3 GSC01 Power Plan Upgrade	0	0	295,000	0	295,000	S	All	-	-	94,400	-	-
3 •	[A]	Accepted	3 GSC02 2023 General Software Enhancements	0	0	250,469	0	250,469	S	All	-	-	80,150	-	-
2 •	[A]	Accepted	2 GSC02 Work Order Job Scheduler	0	0	350,000	0	350,000	S	All	-	-	112,000	-	-
2 •	[A]	Accepted	2 GSC03 CMS Enhancements - Yr 5 Inspection Rewrite	0	0	100,000	0	100,000	S	Gas	-	-	-	-	-

5 Year Budget Starting 2021 • Unitil Service Corp											UES Allocations						
Priority •	Priority	Code	Item	2021	2022	2023	2024	2025	Sub-Total	Category	Division	2021	2022	2023	2024	2025	
2 •	[A]	Accepted	2 GSC04 Reporting Blanket	0	0	48,750	0	0	48,750 S	All		-	-	15,600	-	-	
2 •	[A]	Accepted	2 GSC05 Regulatory Work Blanket	0	0	100,000	0	0	100,000 S	All		-	-	32,000	-	-	
1 •	[A]	Accepted	1 GSC06 2023 Customer Facing Enhancements	0	0	1,012,958	0	0	1,012,958 S	All		-	-	324,147	-	-	
1 •	[A]	Accepted	1 GSC07 Metersense Upgrade 2023	0	0	50,000	0	0	50,000 S	All		-	-	16,000	-	-	
1 •	[A]	Accepted	1 GSC08 AMI Command Center Upgrade - 2023	0	0	92,000	0	0	92,000 S	All		-	-	29,440	-	-	
2 •	[A]	Accepted	2 GSC10 Personalized selling / next best action	0	0	500,000	0	0	500,000 s	All		-	-	160,000	-	-	
2 •	[A]	Accepted	2 GSC11 Cloud Discovery and Migration Work	0	0	600,000	0	0	600,000 S	All		-	-	192,000	-	-	
2 •	[A]	Accepted	2 GSC12 Web Ops Modernization	0	0	200,000	0	0	200,000 S	All		-	-	64,000	-	-	
2 •	[A]	Accepted	2 GSC15 DevOps Implementation Project	0	0	232,500	0	0	232,500 S	All		-	-	74,400	-	-	
2 •	[A]	Accepted	2 GSC16 Customer Experience System Phase 2	0	0	600,000	0	0	600,000 S	All		-	-	192,000	-	-	
2 •	[A]	Accepted	2 GSC17 Advanced Distribution Management System (ADMS) - Grid Mod	0	0	275,000	0	0	275,000 G	Electric		-	-	189,750	-	-	
3 •	[A]	Accepted	3 GSC20 Capital Budget System	0	0	470,000	0	0	470,000 S	All		-	-	150,400	-	-	
2 •	[A]	Accepted	2 GSC21 Data Sharing: System Data Module	0	0	75,000	0	0	75,000 G	Electric		-	-	51,750	-	-	
2 •	[A]	Accepted	2 GSC01 Flexi Upgrade	0	0	0	75,000	0	75,000 S	All		-	-	-	24,000	-	
1 •	[A]	Accepted	1 GSC03 Metersense Upgrade 2024	0	0	0	50,000	0	50,000 S	All		-	-	-	16,000	-	
1 •	[A]	Accepted	1 GSC04 AMI Command Center Upgrade - 2024	0	0	0	92,000	0	92,000 S	All		-	-	-	29,440	-	
3 •	[A]	Accepted	3 GSC05 2024 General Software Enhancements	0	0	0	350,000	0	350,000 S	All		-	-	-	112,000	-	
2 •	[A]	Accepted	2 GSC06 Reporting Blanket	0	0	0	48,750	0	48,750 S	All		-	-	-	15,600	-	
2 •	[A]	Accepted	2 GSC08 Web Ops Modernization	0	0	0	500,000	0	500,000 S	All		-	-	-	160,000	-	
2 •	[A]	Accepted	2 GSC09 Cloud Discovery and Migration Work	0	0	0	500,000	0	500,000 S	All		-	-	-	160,000	-	
2 •	[A]	Accepted	2 GSC10 DevOps Implementation Project	0	0	0	482,500	0	482,500 S	All		-	-	-	154,400	-	
1 •	[A]	Accepted	1 GSC12 Artificial Intelligence Enterprise Solution	0	0	0	150,000	0	150,000 G	All		-	-	-	48,000	-	
2 •	[A]	Accepted	2 GSC14 Customer Engagement Vision Items	0	0	0	200,000	0	200,000 S	All		-	-	-	64,000	-	
2 •	[A]	Accepted	2 GSC16 Advanced Distribution Management System (ADMS) - Grid Mod	0	0	0	175,000	0	175,000 G	Electric		-	-	-	120,750	-	
2 •	[A]	Accepted	2 GSC23 AOC Click to Report System	0	0	0	180,000	0	180,000 S	All		-	-	-	57,600	-	
1 •	[A]	Accepted	1 GSC45 FCS Upgrade	0	0	0	15,000	0	15,000 S	All		-	-	-	4,800	-	
2 •	[A]	Accepted	2 GSC46 Locusview Mobile / CMS Integration	0	0	0	30,000	0	30,000 S	Gas		-	-	-	-	-	
1 •	[A]	Accepted	1 GSC47 enQuesta Ver. 6.0 Upgrade	0	0	0	3,281,279	0	3,281,279 S	All		-	-	-	1,050,009	-	
2 •	[A]	Accepted	2 GSC48 Regulatory Work Blanket	0	0	0	100,000	0	100,000 S	All		-	-	-	32,000	-	
1 •	[A]	Accepted	1 GSC02 Metersense Upgrade 2025	0	0	0	0	50,000	50,000 S	All		-	-	-	-	16,000	
1 •	[A]	Accepted	1 GSC03 AMI Command Center Upgrade - 2025	0	0	0	0	92,000	92,000 S	All		-	-	-	-	29,440	
2 •	[A]	Accepted	2 GSC07 Regulatory Work Blanket	0	0	0	0	100,000	100,000 S	All		-	-	-	-	32,000	
1 •	[A]	Accepted	1 GSC22 enQuesta Ver. 6.0 Upgrade	0	0	0	0	1,640,641	1,640,641 S	All		-	-	-	-	525,005	
3 •	[A]	Accepted	3 GSC23 2025 General Software Enhancements	0	0	0	0	350,000	350,000 S	All		-	-	-	-	112,000	
2 •	[A]	Accepted	2 GSC24 Reporting Blanket	0	0	0	0	48,750	48,750 S	All		-	-	-	-	15,600	
2 •	[A]	Accepted	2 GSC25 Web Ops Modernization	0	0	0	0	500,000	500,000 S	All		-	-	-	-	160,000	
2 •	[A]	Accepted	2 GSC26 Cloud Discovery and Migration Work	0	0	0	0	500,000	500,000 S	All		-	-	-	-	160,000	
2 •	[A]	Accepted	2 GSC27 DevOps Implementation Project	0	0	0	0	482,500	482,500 S	All		-	-	-	-	154,400	
3 •	[A]	Accepted	3 GSC28 Blanket Data Project	0	0	0	0	1,000,000	1,000,000 S	All		-	-	-	-	320,000	
2 •	[A]	Accepted	2 GSC29 Customer Engagement Marketplace	0	0	0	0	250,000	250,000 S	All		-	-	-	-	80,000	
2 •	[A]	Accepted	2 GSC30 Grid Mod Improvements	0	0	0	0	500,000	500,000 G	Electric		-	-	-	-	345,000	
Sub-Totals:				8,093,274	7,298,094	5,526,677	6,229,529	5,513,891				3,389,952	2,961,505	1,967,787	2,048,599	1,949,445	
1 •	[A]	Accepted	1 GPC01 2021 Cyber Security Enhancements	45,000	0	0	0	0	45,000 N	All		14,400	-	-	-	-	-
2 •	[A]	Accepted	2 GPC02 2021 Infrastructure PC and Network	855,252	0	0	0	0	855,252 N	All		273,681	-	-	-	-	-
2 •	[A]	Accepted	2 GPC04 Gas SCADA Communications Upgrade	0	0	0	0	0	0 N	Gas		-	-	-	-	-	-
2 •	[A]	Accepted	2 GPC05 Windows Server Upgrades	6,000	0	0	0	0	6,000 N	All		1,920	-	-	-	-	-
1 •	[A]	Accepted	1 GPC01 2022 Cyber Security Enhancements	0	100,000	0	0	0	100,000 N	All		-	32,000	-	-	-	-
2 •	[A]	Accepted	2 GPC02 2022 Infrastructure PC and Network	0	1,322,500	0	0	0	1,322,500 N	All		-	423,200	-	-	-	-
3 •	[A]	Accepted	3 GPC03 Network Segmentation	0	160,000	0	0	0	160,000 N	All		-	51,200	-	-	-	-
1 •	[A]	Accepted	1 GPC01 2023 Cyber Security Enhancements	0	0	100,000	0	0	100,000 N	All		-	-	32,000	-	-	-
2 •	[A]	Accepted	2 GPC02 2023 Infrastructure PC and Network	0	0	1,520,875	0	0	1,520,875 N	All		-	-	486,680	-	-	-
2 •	[A]	Accepted	2 GPC01 2024 Infrastructure PC and Network	0	0	0	1,750,000	0	1,750,000 N	All		-	-	-	560,000	-	-
1 •	[A]	Accepted	1 GPC02 2024 Cyber Security Enhancements	0	0	0	100,000	0	100,000 N	All		-	-	-	32,000	-	-
3 •	[A]	Accepted	3 GPC01 2025 Cyber Security Enhancements	0	0	0	0	100,000	100,000 N	All		-	-	-	-	32,000	-
2 •	[A]	Accepted	2 GPC02 2025 Infrastructure PC and Network	0	0	0	0	1,000,000	1,000,000 N	All		-	-	-	-	320,000	-
Sub-Totals:				906,252	1,582,500	1,620,875	1,850,000	1,100,000	7,059,627			290,001	506,400	518,680	592,000	352,000	
Totals:				8,999,526	8,880,594	7,147,552	8,079,529	6,613,891	42,912,819			3,679,953	3,467,905	2,486,467	2,640,599	2,301,445	

Category	2021	2022	2023	2024	2025
Software/Systems Upgrades (S)	6,038,274	6,078,094	4,901,677	5,904,529	5,013,891
Computer, Network, & Office Equipment (N)	906,252	1,582,500	1,620,875	1,850,000	1,100,000
Grid Mod (G)	2,055,000	1,220,000	625,000	325,000	500,000
Total	8,999,526	8,880,594	7,147,552	8,079,529	6,613,891
Building Improvements & Furniture	467,002	1,172,503	569,503	357,505	362,904
USC/URC Total	9,466,528	10,053,097	7,717,055	8,437,034	6,976,795

This comes from Accounting -- "Master Allocation Guidelines - Special Purpose Allocators"  
Each colored section has been linked to the tab where the file has been copied to.

2020
<a href="#">Linked to "Special Purpose Allocators" Tab</a>
ALL COMPANIES WITH GRANITE

UES  
FGE  
NU-NH  
NU-ME  
GRANITE

ALL COMPANIES SPLIT BY DIVISION
---------------------------------

100%

[Linked to "Special Purpose Allocators" Tab](#)

GAS ONLY	JUST ELECTRIC	JUST ELECTRIC	JUST ELECTRIC	JUST ELECTRIC	JUST ELECTRIC	JUST ELECTRIC	JUST ELECTRIC	JUST ELECTRIC
FGE	20%			FGE	21%		UES	69%
NU-NH	32%			NU-NH	34%		FGE	31%
NU-ME	43%			NU-ME	45%			100%
GRANITE	5%				100%			
	100%							

ALL COMPANIES WITHOUT GRANITE
-------------------------------

UES 32%  
FGE 25%  
NU-NH 19%  
NU-ME 24%  
100%

FGE & UES Only  
FGE 55.36%  
UES 44.64%  
100.00%

Actual (Illustrative)		Residential	Regular General			Large General	Lighting	Total	
Actual Distribution Revenues		D	G2	G2 - kWh Meter	QRWH	G1	OL		
April	\$	2,722,320	\$ 1,328,011	\$ 7,930	\$ 15,046	\$ 679,939	n/a	\$ 4,753,246	0.50%
May		2,649,377	1,326,208	7,807	11,575	682,821	n/a	4,677,788	0.50%
June		3,084,331	1,582,945	7,977	10,399	741,296	n/a	5,426,948	0.50%
July		3,552,321	1,681,397	8,011	13,069	760,462	n/a	6,015,260	0.50%
August		3,747,008	1,729,173	8,011	14,869	773,617	n/a	6,272,678	0.50%
September		3,186,237	1,676,245	7,993	12,766	744,829	n/a	5,628,070	0.50%
October		2,580,964	1,583,923	7,880	9,005	713,885	n/a	4,895,657	0.50%
November		2,705,049	1,491,781	7,890	12,463	694,271	n/a	4,911,454	0.50%
December		3,157,599	1,473,107	8,066	18,968	681,454	n/a	5,339,195	0.50%
January		3,276,244	1,527,644	8,483	26,367	697,790	n/a	5,536,528	0.50%
February		3,075,299	1,522,012	8,369	25,123	693,890	n/a	5,324,693	0.50%
March		3,003,592	1,533,652	8,353	22,831	699,289	n/a	5,267,718	0.50%
12ME March	\$	36,740,342	\$ 18,456,098	\$ 96,771	\$ 192,480	\$ 8,563,544	\$ -	\$ 64,049,234	

Actual (Illustrative)		Residential	Regular General			Large General	Lighting	Total	
Actual Bills		D	G2	G2 - kWh Meter	QRWH	G1	OL		
April		67,200	10,498	381	259	167	n/a	78,505	0.25%
May		68,345	10,532	380	257	168	n/a	79,683	0.25%
June		68,670	10,656	379	259	168	n/a	80,132	0.25%
July		68,879	10,647	380	259	168	n/a	80,333	0.25%
August		68,801	10,690	378	257	169	n/a	80,295	0.25%
September		69,630	10,734	378	258	168	n/a	81,168	0.25%
October		68,417	10,655	380	258	168	n/a	79,877	0.25%
November		68,045	10,575	376	256	168	n/a	79,420	0.25%
December		67,736	10,546	373	253	167	n/a	79,075	0.25%
January		67,179	10,505	383	263	166	n/a	78,497	0.25%
February		67,114	10,495	383	261	166	n/a	78,419	0.25%
March		67,302	10,496	384	261	167	n/a	78,610	0.25%
12ME March		817,318	127,029	4,554	3,097	2,015	0	954,013	

Actual (Illustrative)		Residential	Regular General			Large General
Actual Revenues per Bill		D	G2	G2 - kWh Meter	QRWH	G1
April	\$	40.51	\$ 126.50	\$ 20.82	\$ 58.17	\$ 4,061.34
May		38.76	125.92	20.55	45.10	4,054.27
June		44.92	148.56	21.05	40.21	4,401.47
July		51.57	157.91	21.08	50.53	4,515.27
August		54.46	161.76	21.20	57.94	4,566.20
September		45.76	156.17	21.15	49.55	4,422.45
October		37.72	148.66	20.74	34.95	4,238.72
November		39.75	141.07	20.99	48.75	4,122.26
December		46.62	139.68	21.63	75.08	4,070.39
January		48.77	145.42	22.15	100.38	4,193.07
February		45.82	145.02	21.85	96.39	4,169.64
March		44.63	146.12	21.76	87.59	4,176.92

Effective April 1, 2022-March 31, 2023		Residential	Regular General			Large General
Target Revenues per Bill		D	G2	G2 - kWh Meter	QRWH	G1
April	\$	40.41	\$ 126.18	\$ 20.76	\$ 58.03	\$ 4,051.24
May		38.67	125.61	20.50	44.99	4,044.19
June		44.80	148.19	21.00	40.11	4,390.52
July		51.45	157.52	21.03	50.40	4,504.04
August		54.33	161.36	21.14	57.79	4,554.84
September		45.65	155.78	21.10	49.42	4,411.45
October		37.63	148.29	20.69	34.86	4,228.17
November		39.66	140.72	20.93	48.63	4,112.01
December		46.50	139.33	21.57	74.90	4,060.26
January		48.65	145.06	22.10	100.13	4,182.64
February		45.71	144.66	21.80	96.15	4,159.27
March		44.52	145.75	21.70	87.38	4,166.53

Difference		Residential	Regular General			Large General
Revenue per Bill - Over / (Under)		D	G2	G2 - kWh Meter	QRWH	G1
April	\$	0.10	\$ 0.31	\$ 0.05	\$ 0.14	\$ 10.10
May		0.10	0.31	0.05	0.11	10.09
June		0.11	0.37	0.05	0.10	10.95
July		0.13	0.39	0.05	0.13	11.23
August		0.14	0.40	0.05	0.14	11.36
September		0.11	0.39	0.05	0.12	11.00
October		0.09	0.37	0.05	0.09	10.54
November		0.10	0.35	0.05	0.12	10.25
December		0.12	0.35	0.05	0.19	10.13
January		0.12	0.36	0.06	0.25	10.43
February		0.11	0.36	0.05	0.24	10.37
March		0.11	0.36	0.05	0.22	10.39

Revenue Difference Over / (Under)	Residential D	G2	Regular General G2 - kWh Meter	QRWH	Large General G1	Total
April	\$ 6,772	\$ 3,304	\$ 20	\$ 37	\$ 1,691	\$ 11,824
May	6,590	3,299	19	29	1,699	11,636
June	7,672	3,938	20	26	1,844	13,500
July	8,837	4,183	20	33	1,892	14,963
August	9,321	4,301	20	37	1,924	15,604
September	7,926	4,170	20	32	1,853	14,000
October	6,420	3,940	20	22	1,776	12,178
November	6,729	3,711	20	31	1,727	12,218
December	7,855	3,664	20	47	1,695	13,282
January	8,150	3,800	21	66	1,736	13,772
February	7,650	3,786	21	62	1,726	13,246
March	7,472	3,815	21	57	1,740	13,104
	\$ 91,394	\$ 45,911	\$ 241	\$ 479	\$ 21,302	\$ 159,326

Residential (Rate D)					
Deferral Account Balance	Deferral Acc.	Revenue	Carrying	Carrying	Deferral Acc.
Refund / (Charge) to Customers	Starting Balance	Variance	Costs Rate	Costs	Ending Balance
April	\$ -	\$ 6,772	0.27%	\$ 9	\$ 6,781
May	6,781	6,590	0.27%	27	13,399
June	13,399	7,672	0.27%	47	21,118
July	21,118	8,837	0.27%	69	30,024
August	30,024	9,321	0.27%	94	39,439
September	39,439	7,926	0.27%	118	47,482
October	47,482	6,420	0.27%	137	54,040
November	54,040	6,729	0.27%	155	60,924
December	60,924	7,855	0.27%	176	68,955
January	68,955	8,150	0.27%	198	77,302
February	77,302	7,650	0.27%	220	85,172
March	85,172	7,472	0.27%	241	92,884
<b>12ME March</b>		<b>\$ 91,394</b>	<b>3.25%</b>	<b>\$ 1,490</b>	<b>\$ 92,884</b>

Small General (Rate G2)					
Deferral Account Balance	Deferral Acc.	Revenue	Carrying	Carrying	Deferral Acc.
Refund / (Charge) to Customers	Starting Balance	Variance	Costs Rate	Costs	Ending Balance
April	\$ -	\$ 3,361	0.27%	\$ 5	\$ 3,365
May	3,365	3,347	0.27%	14	6,726
June	6,726	3,983	0.27%	24	10,733
July	10,733	4,235	0.27%	35	15,003
August	15,003	4,358	0.27%	47	19,408
September	19,408	4,221	0.27%	58	23,687
October	23,687	3,982	0.27%	70	27,739
November	27,739	3,762	0.27%	80	31,581
December	31,581	3,732	0.27%	91	35,403
January	35,403	3,887	0.27%	101	39,391
February	39,391	3,869	0.27%	112	43,372
March	43,372	3,893	0.27%	123	47,388
<b>12ME March</b>		<b>\$ 46,630</b>	<b>3.25%</b>	<b>\$ 758</b>	<b>\$ 47,388</b>

Large General (Rate G1)					
Deferral Account Balance	Deferral Acc.	Revenue	Carrying	Carrying	Deferral Acc.
Refund / (Charge) to Customers	Starting Balance	Variance	Costs Rate	Costs	Ending Balance
April	\$ -	\$ 1,691	0.27%	\$ 2	\$ 1,694
May	1,694	1,699	0.27%	7	3,399
June	3,399	1,844	0.27%	12	5,255
July	5,255	1,892	0.27%	17	7,163
August	7,163	1,924	0.27%	22	9,110
September	9,110	1,853	0.27%	27	10,990
October	10,990	1,776	0.27%	32	12,798
November	12,798	1,727	0.27%	37	14,562
December	14,562	1,695	0.27%	42	16,299
January	16,299	1,736	0.27%	46	18,081
February	18,081	1,726	0.27%	51	19,858
March	19,858	1,740	0.27%	56	21,654
<b>12ME March</b>		<b>\$ 21,302</b>	<b>3.25%</b>	<b>\$ 352</b>	<b>\$ 21,654</b>

Revenue Decoupling Adjustment Mechanism Calculation	Residential D	Regular General G2	Large General G1	Total
Charge/ (Refund) to Customers	\$ 92,884	\$ 47,388	\$ 21,654	\$ 161,926
Forecast Sales (kWh)	515,968,592	317,056,821	319,767,459	
<b>Refund/ (Charge) to Customers (\$/kWh)</b>	<b>\$ 0.00018</b>	<b>\$ 0.00015</b>	<b>\$ 0.00007</b>	



**Unitil Energy Systems, Inc.**  
**Decoupling**  
**Target Distribution Revenues**

<b>Distribution Revenues</b>	<b>Effective April 1, 2022</b>	<b>Effective June 1, 2022</b>	<b>Effective June 1, 2023</b>
Test Year Distribution Revenues	\$ 58,058,225	\$ 64,383,693	\$ 65,761,024
Permanent Rate Increase	6,325,468	-	-
Distribution Revenues	\$ 64,383,693	\$ 64,383,693	\$ 65,761,024
Step Increase (Illustrative)	-	1,377,331	2,528,253
Target Distribution Revenues	\$ 64,383,693	\$ 65,761,024	\$ 68,289,278

<b>Less: Street lighting</b>	<b>Effective April 1, 2022</b>	<b>Effective June 1, 2022</b>	<b>Effective June 1, 2023</b>
Test Year Distribution Revenues	\$ 1,823,495	\$ 1,823,840	\$ 1,823,840
Rate Increase	345	-	-
Distribution Revenues	\$ 1,823,840	\$ 1,823,840	\$ 1,823,840
Step Increase	-	-	-
Target Distribution Revenues	\$ 1,823,840	\$ 1,823,840	\$ 1,823,840

<b>Distribution Revenues For Decoupling</b>	<b>Effective April 1, 2022</b>	<b>Effective June 1, 2022</b>	<b>Effective June 1, 2023</b>
Test Year Distribution Revenues	\$ 56,234,730	\$ 62,559,853	\$ 63,937,184
Rate Increase	6,325,123	-	-
Distribution Revenues	\$ 62,559,853	\$ 62,559,853	\$ 63,937,184
Step Increase	-	1,377,331	2,528,253
Target Distribution Revenues	\$ 62,559,853	\$ 63,937,184	\$ 66,465,437

Unitil Energy Systems, Inc.  
Decoupling  
Target Revenues by Class

Distribution Revenues <sup>(1)</sup>	Residential	Regular General			Large General	Lighting	Total
April 1, 2022-March 31, 2023	D	G2	G2 - kWh Meter	QRWH	G1	OL <sup>(2)</sup>	
Test Year Distribution Revenues	\$ 31,581,996	\$ 16,655,236	\$ 87,374	\$ 173,710	\$ 7,736,414	\$ 1,823,495	\$ 58,058,225
Rate Increase	4,303,178	1,370,331	7,178	14,258	630,178	345	6,325,468
Distribution Revenues <sup>(3)</sup>	\$ 35,885,174	\$ 18,025,567	\$ 94,552	\$ 187,968	\$ 8,366,592	\$ 1,823,840	\$ 64,383,693
Add: Step Increase	-	-	-	-	-	-	-
Target Distribution Revenues	\$ 35,885,174	\$ 18,025,567	\$ 94,552	\$ 187,968	\$ 8,366,592	\$ 1,823,840	\$ 64,383,693

Distribution Revenues <sup>(1)</sup>	Residential	Regular General			Large General	Lighting	Total
June 1, 2022-May 31, 2023	D	G2	G2 - kWh Meter	QRWH	G1	OL	
Distribution Revenues	\$ 35,885,174	\$ 18,025,567	\$ 94,552	\$ 187,968	\$ 8,366,592	\$ 1,823,840	\$ 64,383,693
Add: Step Increase (Illustrative)	790,056	396,855	2,082	4,138	184,201	-	1,377,331
Target Distribution Revenues (Estimate)	\$ 36,675,230	\$ 18,422,421	\$ 96,634	\$ 192,106	\$ 8,550,793	\$ 1,823,840	\$ 65,761,024

Distribution Revenues <sup>(1)</sup>	Residential	Regular General			Large General	Lighting	Total
June 1, 2023-May 31, 2024	D	G2	G2 - kWh Meter	QRWH	G1	OL	
Distribution Revenues	\$ 36,675,230	\$ 18,422,421	\$ 96,634	\$ 192,106	\$ 8,550,793	\$ 1,823,840	\$ 65,761,024
Add: Step Increase (Illustrative)	1,450,240	728,474	3,821	7,596	338,122	-	2,528,253
Target Distribution Revenues (Estimate)	\$ 38,125,470	\$ 19,150,895	\$ 100,455	\$ 199,702	\$ 8,888,915	\$ 1,823,840	\$ 68,289,278

Notes:

- (1) Excludes Other Operating Revenues  
(2) Outdoor Lighting is excluded from Decoupling  
(3) Refer to Settlement Agreement Attachment 7

Unitil Energy Systems, Inc.  
Decoupling  
Target Revenue Per Customer (April 1, 2022 - May 31, 2022)

Effective April 1, 2022-May 31, 2022	Residential	Regular General			Large General	Lighting	
Target Distribution Revenues	D	G2	G2 - kWh Meter	QRWH	G1	OL	Total
April	2,708,776	1,321,404	7,891	14,971	676,557	152,723	4,882,321
May	2,636,196	1,319,610	7,769	11,518	679,424	152,038	4,806,554
June	3,002,874	1,541,140	7,766	10,124	721,719	152,547	5,436,170
July	3,458,505	1,636,991	7,799	12,724	740,378	152,541	6,008,938
August	3,648,049	1,683,506	7,800	14,476	753,186	152,485	6,259,503
September	3,102,088	1,631,975	7,782	12,429	725,158	151,956	5,631,389
October	2,512,801	1,542,092	7,672	8,767	695,031	150,741	4,917,104
November	2,633,609	1,452,383	7,681	12,134	675,935	150,293	4,932,035
December	3,074,208	1,434,203	7,853	18,467	663,457	149,533	5,347,720
January	3,189,719	1,487,299	8,259	25,670	679,362	153,514	5,543,822
February	2,994,081	1,481,815	8,148	24,459	675,565	152,720	5,336,789
March	2,924,268	1,493,148	8,133	22,228	680,821	152,748	5,281,346
12ME March	\$ 35,885,174	\$ 18,025,567	\$ 94,552	\$ 187,968	\$ 8,366,592	\$ 1,823,840	\$ 64,383,693

Effective April 1, 2022-May 31, 2022	Residential	Regular General			Large General	Lighting	
Test Year Bills	D	G2	G2 - kWh Meter	QRWH	G1	OL	Total
April	67,032	10,472	380	258	167	1,552	79,861
May	68,175	10,506	379	256	168	1,551	81,035
June	68,499	10,629	378	258	168	1,550	81,482
July	68,707	10,621	379	258	168	1,549	81,682
August	68,629	10,663	377	256	169	1,548	81,642
September	69,456	10,707	377	257	168	1,546	82,511
October	68,246	10,628	379	257	168	1,546	81,224
November	67,875	10,548	375	255	168	1,543	80,764
December	67,567	10,520	372	252	167	1,542	80,420
January	67,012	10,479	382	262	166	1,553	79,854
February	66,947	10,469	382	260	166	1,557	79,781
March	67,134	10,470	383	260	167	1,555	79,969
12ME March	815,280	126,712	4,543	3,089	2,010	18,592	970,226

Effective April 1, 2022-May 31, 2022	Residential	Regular General			Large General	
Monthly Revenue Per Customer	D	G2	G2 - kWh Meter	QRWH	G1	
April	\$ 40.41	\$ 126.18	\$ 20.76	\$ 58.03	\$ 4,051.24	
May	\$ 38.67	\$ 125.61	\$ 20.50	\$ 44.99	\$ 4,044.19	
June	\$ 43.84	\$ 144.99	\$ 20.55	\$ 39.24	\$ 4,295.94	
July	\$ 50.34	\$ 154.13	\$ 20.58	\$ 49.32	\$ 4,407.01	
August	\$ 53.16	\$ 157.89	\$ 20.69	\$ 56.55	\$ 4,456.72	
September	\$ 44.66	\$ 152.42	\$ 20.64	\$ 48.36	\$ 4,316.42	
October	\$ 36.82	\$ 145.10	\$ 20.24	\$ 34.11	\$ 4,137.09	
November	\$ 38.80	\$ 137.69	\$ 20.48	\$ 47.58	\$ 4,023.43	
December	\$ 45.50	\$ 136.33	\$ 21.11	\$ 73.28	\$ 3,972.80	
January	\$ 47.60	\$ 141.93	\$ 21.62	\$ 97.98	\$ 4,092.54	
February	\$ 44.72	\$ 141.54	\$ 21.33	\$ 94.07	\$ 4,069.67	
March	\$ 43.56	\$ 142.61	\$ 21.23	\$ 85.49	\$ 4,076.77	

**Unitil Energy Systems, Inc.**  
**Decoupling**  
**Target Revenue Per Customer (June 1, 2022 - May 31, 2023)**

Effective June 1, 2022-May 31, 2023	Residential	Regular General			Large General	Lighting		
Target Distribution Revenues (Step 1)	D	G2	G2 - kWh Meter	QRWH	G1	OL	Total	
June	\$ 3,068,986	\$ 1,575,070	\$ 7,937	\$ 10,347	\$ 737,608	\$ 152,547	\$	5,552,496
July	3,534,648	1,673,032	7,971	13,004	756,679	152,541		6,137,874
August	3,728,366	1,720,571	7,972	14,795	769,768	152,485		6,393,956
September	3,170,385	1,667,905	7,954	12,702	741,124	151,956		5,752,026
October	2,568,123	1,576,043	7,841	8,960	710,333	150,741		5,022,042
November	2,691,591	1,484,359	7,850	12,401	690,817	150,293		5,037,311
December	3,141,890	1,465,778	8,026	18,874	678,064	149,533		5,462,165
January	3,259,945	1,520,043	8,441	26,235	694,319	153,514		5,662,496
February	3,059,999	1,514,439	8,327	24,998	690,438	152,720		5,450,922
March	2,988,649	1,526,022	8,312	22,718	695,810	152,748		5,394,258
April	2,768,413	1,350,496	8,064	15,301	691,452	152,723		4,986,449
May	2,694,235	1,348,663	7,940	11,771	694,382	152,038		4,909,029
12ME May	\$ 36,675,230	\$ 18,422,421	\$ 96,634	\$ 192,106	\$ 8,550,793	\$ 1,823,840	\$	65,761,024

Effective June 1, 2022-May 31, 2023	Residential	Regular General			Large General	Lighting		
Test Year Bills	D	G2	G2 - kWh Meter	QRWH	G1	OL	Total	
June	68,499	10,629	378	258	168	1,550		81,482
July	68,707	10,621	379	258	168	1,549		81,682
August	68,629	10,663	377	256	169	1,548		81,642
September	69,456	10,707	377	257	168	1,546		82,511
October	68,246	10,628	379	257	168	1,546		81,224
November	67,875	10,548	375	255	168	1,543		80,764
December	67,567	10,520	372	252	167	1,542		80,420
January	67,012	10,479	382	262	166	1,553		79,854
February	66,947	10,469	382	260	166	1,557		79,781
March	67,134	10,470	383	260	167	1,555		79,969
April	67,032	10,472	380	258	167	1,552		79,861
May	68,175	10,506	379	256	168	1,551		81,035
12ME May	815,280	126,712	4,543	3,089	2,010	18,592		970,226

Effective June 1, 2022-May 31, 2023	Residential	Regular General			Large General			
Monthly Revenue Per Customer	D	G2	G2 - kWh Meter	QRWH	G1			
June	\$ 44.80	\$ 148.19	\$ 21.00	\$ 40.11	\$ 4,390.52			
July	\$ 51.45	\$ 157.52	\$ 21.03	\$ 50.40	\$ 4,504.04			
August	\$ 54.33	\$ 161.36	\$ 21.14	\$ 57.79	\$ 4,554.84			
September	\$ 45.65	\$ 155.78	\$ 21.10	\$ 49.42	\$ 4,411.45			
October	\$ 37.63	\$ 148.29	\$ 20.69	\$ 34.86	\$ 4,228.17			
November	\$ 39.66	\$ 140.72	\$ 20.93	\$ 48.63	\$ 4,112.01			
December	\$ 46.50	\$ 139.33	\$ 21.57	\$ 74.90	\$ 4,060.26			
January	\$ 48.65	\$ 145.06	\$ 22.10	\$ 100.13	\$ 4,182.64			
February	\$ 45.71	\$ 144.66	\$ 21.80	\$ 96.15	\$ 4,159.27			
March	\$ 44.52	\$ 145.75	\$ 21.70	\$ 87.38	\$ 4,166.53			
April	\$ 41.30	\$ 128.96	\$ 21.22	\$ 59.30	\$ 4,140.43			
May	\$ 39.52	\$ 128.37	\$ 20.95	\$ 45.98	\$ 4,133.23			

Unitil Energy Systems, Inc.  
Decoupling  
Target Revenue Per Customer (June 1, 2023 - May 31, 2024)

Effective June 1, 2023-May 31, 2024	Residential	Regular General			Large General	Lighting	Total
Target Distribution Revenues (Step 2)	D	G2	G2 - kWh Meter	QRWH	G1	OL	
June	\$ 3,190,342	\$ 1,637,352	\$ 8,251	\$ 10,756	\$ 766,775	\$ 152,723	\$ 5,766,200
July	3,674,418	1,739,188	8,286	13,518	786,600	152,038	6,374,048
August	3,875,796	1,788,607	8,287	15,380	800,207	152,547	6,640,823
September	3,295,751	1,733,859	8,268	13,204	770,430	152,541	5,974,053
October	2,669,674	1,638,364	8,151	9,315	738,422	152,485	5,216,411
November	2,798,024	1,543,054	8,161	12,891	718,134	151,956	5,232,221
December	3,266,129	1,523,739	8,343	19,620	704,876	150,741	5,673,449
January	3,388,852	1,580,150	8,775	27,273	721,774	150,293	5,877,116
February	3,181,000	1,574,325	8,657	25,986	717,740	149,533	5,657,241
March	3,106,828	1,586,365	8,641	23,616	723,324	153,514	5,602,288
April	2,877,884	1,403,898	8,383	15,906	718,794	152,720	5,177,585
May	2,800,773	1,401,993	8,254	12,237	721,840	152,748	5,097,843
12ME May	\$ 38,125,470	\$ 19,150,895	\$ 100,455	\$ 199,702	\$ 8,888,915	\$ 1,823,840	\$ 68,289,278

Effective June 1, 2023-May 31, 2024	Residential	Regular General			Large General	Lighting	Total
Test Year Bills	D	G2	G2 - kWh Meter	QRWH	G1	OL	
June	68,499	10,629	378	258	168	1,550	81,482
July	68,707	10,621	379	258	168	1,549	81,682
August	68,629	10,663	377	256	169	1,548	81,642
September	69,456	10,707	377	257	168	1,546	82,511
October	68,246	10,628	379	257	168	1,546	81,224
November	67,875	10,548	375	255	168	1,543	80,764
December	67,567	10,520	372	252	167	1,542	80,420
January	67,012	10,479	382	262	166	1,553	79,854
February	66,947	10,469	382	260	166	1,557	79,781
March	67,134	10,470	383	260	167	1,555	79,969
April	67,032	10,472	380	258	167	1,552	79,861
May	68,175	10,506	379	256	168	1,551	81,035
12ME May	815,280	126,712	4,543	3,089	2,010	18,592	970,226

Effective June 1, 2023-May 31, 2024	Residential	Regular General			Large General
Monthly Revenue Per Customer	D	G2	G2 - kWh Meter	QRWH	G1
June	\$ 46.57	\$ 154.05	\$ 21.83	\$ 41.69	\$ 4,564.14
July	\$ 53.48	\$ 163.75	\$ 21.86	\$ 52.40	\$ 4,682.14
August	\$ 56.47	\$ 167.74	\$ 21.98	\$ 60.08	\$ 4,734.95
September	\$ 47.45	\$ 161.94	\$ 21.93	\$ 51.38	\$ 4,585.89
October	\$ 39.12	\$ 154.16	\$ 21.51	\$ 36.24	\$ 4,395.37
November	\$ 41.22	\$ 146.28	\$ 21.76	\$ 50.55	\$ 4,274.61
December	\$ 48.34	\$ 144.84	\$ 22.43	\$ 77.86	\$ 4,220.82
January	\$ 50.57	\$ 150.79	\$ 22.97	\$ 104.09	\$ 4,348.04
February	\$ 47.52	\$ 150.38	\$ 22.66	\$ 99.95	\$ 4,323.73
March	\$ 46.28	\$ 151.52	\$ 22.56	\$ 90.83	\$ 4,331.28
April	\$ 42.93	\$ 134.06	\$ 22.06	\$ 61.65	\$ 4,304.15
May	\$ 41.08	\$ 133.45	\$ 21.78	\$ 47.80	\$ 4,296.66

Line No.		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
1	<b>Residential - D</b>													
2	Test Year Consumers	67,012	66,947	67,134	67,032	68,175	68,499	68,707	68,629	69,456	68,246	67,875	67,567	815,280
3	Test Year kWh	47,877,662	43,447,320	41,788,394	36,919,734	34,845,155	43,074,211	53,371,480	57,715,834	44,979,721	32,009,393	34,896,989	45,042,699	515,968,592
4														
5	April 1, 2022 Rates													
6	Customer Charge	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	\$16.22	
7	Energy Charge	\$0.04392	\$0.04392	\$0.04392	\$0.04392	\$0.04392	\$0.04392	\$0.04392	\$0.04392	\$0.04392	\$0.04392	\$0.04392	\$0.04392	
8														
9	Revenue													
10	Customer Charge	\$1,086,932	\$1,085,874	\$1,088,921	\$1,087,262	\$1,105,797	\$1,111,055	\$1,114,429	\$1,113,170	\$1,126,579	\$1,106,948	\$1,100,934	\$1,095,932	\$13,223,834
11	Energy Charge	\$2,102,787	\$1,908,206	\$1,835,346	\$1,621,515	\$1,530,399	\$1,891,819	\$2,344,075	\$2,534,879	\$1,975,509	\$1,405,853	\$1,532,676	\$1,978,275	\$22,661,341
12	Total Revenue	\$3,189,719	\$2,994,081	\$2,924,268	\$2,708,776	\$2,636,196	\$3,002,874	\$3,458,505	\$3,648,049	\$3,102,088	\$2,512,801	\$2,633,609	\$3,074,208	\$35,885,174
13														
14														
15	<b>Small General Service - G2 kWh</b>													
16	Test Year Consumers	382	382	383	380	379	378	379	377	377	379	375	372	4,543
17	Test Year kWh	49,142	44,733	43,401	35,971	31,861	32,502	33,066	34,562	33,864	28,015	31,317	40,310	438,744
18														
19	April 1, 2022 Rates													
20	Customer Charge	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	\$18.38	
21	Energy Charge	\$0.02519	\$0.02519	\$0.02519	\$0.02519	\$0.02519	\$0.02519	\$0.02519	\$0.02519	\$0.02519	\$0.02519	\$0.02519	\$0.02519	
22														
23	Revenue													
24	Customer Charge	\$7,021	\$7,021	\$7,040	\$6,984	\$6,966	\$6,948	\$6,966	\$6,929	\$6,929	\$6,966	\$6,893	\$6,837	\$83,500
25	Energy Charge	\$1,238	\$1,127	\$1,093	\$906	\$803	\$819	\$833	\$871	\$853	\$706	\$789	\$1,015	\$11,052
26	Total Revenue	\$8,259	\$8,148	\$8,133	\$7,891	\$7,769	\$7,766	\$7,799	\$7,800	\$7,782	\$7,672	\$7,681	\$7,853	\$94,552
27														
28														
29	<b>Small General Service - G2 QR WH /SH</b>													
30	Test Year Consumers	262	260	260	258	256	258	258	256	257	257	255	252	3,089
31	Test Year kWh	656,472	622,649	559,298	353,793	256,299	216,185	289,997	340,290	281,883	177,928	274,066	454,719	4,483,579
32														
33	April 1, 2022 Rates													
34	Customer Charge	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	\$9.73	
35	Energy Charge	\$0.03522	\$0.03522	\$0.03522	\$0.03522	\$0.03522	\$0.03522	\$0.03522	\$0.03522	\$0.03522	\$0.03522	\$0.03522	\$0.03522	
36														
37	Revenue													
38	Customer Charge	\$2,549	\$2,530	\$2,530	\$2,510	\$2,491	\$2,510	\$2,510	\$2,491	\$2,501	\$2,501	\$2,481	\$2,452	\$30,056
39	Energy Charge	\$23,121	\$21,930	\$19,698	\$12,461	\$9,027	\$7,614	\$10,214	\$11,985	\$9,928	\$6,267	\$9,653	\$16,015	157,912
40	Total Revenue	\$25,670	\$24,459	\$22,228	\$14,971	\$11,518	\$10,124	\$12,724	\$14,476	\$12,429	\$8,767	\$12,134	\$18,467	\$187,968
41														

**Unitil Energy Systems, Inc.**  
**Monthly Revenue at April 1, 2022 Rates**

Line No.		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
42														
43	Small General Service - G2 Demand													
44	Test Year Consumers	10,479	10,469	10,470	10,472	10,506	10,629	10,621	10,663	10,707	10,628	10,548	10,520	126,712
45	Test Year kW	101,780	101,342	102,389	87,511	87,319	106,029	114,306	118,215	113,730	106,201	98,603	97,109	1,234,532
46	Test Year kWh	29,121,178	28,684,028	28,061,068	21,033,411	20,197,196	25,493,967	29,616,140	30,665,177	28,590,103	22,317,914	22,648,750	25,705,566	312,134,498
47														
48	April 1, 2022 Rates													
49	Customer Charge	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	\$29.19	
50	Demand Charge	\$11.62	\$11.62	\$11.62	\$11.62	\$11.62	\$11.62	\$11.62	\$11.62	\$11.62	\$11.62	\$11.62	\$11.62	
51	Energy Charge	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
52														
53	Revenue													
54	Customer Charge	\$305,882	\$305,590	\$305,617	\$305,678	\$306,670	\$310,261	\$310,025	\$311,248	\$312,535	\$310,231	\$307,908	\$307,079	\$3,698,724
55	Demand Charge	\$1,182,685	\$1,177,592	\$1,189,758	\$1,016,874	\$1,014,650	\$1,232,051	\$1,328,240	\$1,373,654	\$1,321,540	\$1,234,051	\$1,145,762	\$1,128,407	\$14,345,264
56	Energy Charge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
57	Total Revenue	\$1,488,567	\$1,483,182	\$1,495,374	\$1,322,552	\$1,321,320	\$1,542,312	\$1,638,265	\$1,684,902	\$1,634,075	\$1,544,282	\$1,453,670	\$1,435,485	\$18,043,988
58														
59														
60	Large General Service - G1													
61	Test Year Consumers - Secondary	133	133	134	134	135	135	135	136	135	135	135	135	1,615
62	Test Year Consumers - Primary	33	33	33	33	33	33	33	33	33	33	33	32	395
63	Test Year kVA	81,206	80,761	81,372	80,864	81,179	86,341	88,631	90,184	86,802	83,069	80,708	79,165	1,000,283
64	Test Year kWh	27,162,976	27,360,368	27,375,056	23,199,379	23,230,381	27,500,834	29,386,736	29,935,971	29,722,799	24,642,676	24,432,498	25,817,785	319,767,459
65														
66	April 1, 2022 Rates													
67	Customer Charge - Secondary	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	\$162.18	
68	Customer Charge - Primary	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	\$86.49	
69	Demand Charge	\$8.23	\$8.23	\$8.23	\$8.23	\$8.23	\$8.23	\$8.23	\$8.23	\$8.23	\$8.23	\$8.23	\$8.23	
70	Energy Charge	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	
71														
72	Revenue													
73	Customer Charges	\$24,424	\$24,424	\$24,586	\$24,586	\$24,748	\$24,748	\$24,748	\$24,911	\$24,748	\$24,748	\$24,748	\$24,662	\$296,084
74	Demand Charge	\$668,326	\$664,662	\$669,693	\$665,513	\$668,102	\$710,590	\$729,434	\$742,217	\$714,381	\$683,661	\$664,224	\$651,527	\$8,232,332
75	Energy Charge	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
76	Total Revenue	\$692,750	\$689,086	\$694,279	\$690,099	\$692,851	\$735,338	\$754,182	\$767,127	\$739,130	\$708,410	\$688,973	\$676,189	\$8,528,416
77														

**Unitil Energy Systems, Inc.**  
**Monthly Revenue at April 1, 2022 Rates**

Line No.		Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
78														
79	<b>Transformer Ownership</b>													
80	<b>G1-kVA</b>													
81	Test Year kVA	26,778	27,043	26,917	27,086	26,855	27,239	27,609	27,883	27,943	26,757	26,075	25,464	323,647
82														
83	April 1, 2022 Rates													
84	Credit	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	
85														
86	Revenue													
87	Tranf Ownership Credit	(\$13,389)	(\$13,522)	(\$13,458)	(\$13,543)	(\$13,427)	(\$13,620)	(\$13,804)	(\$13,941)	(\$13,971)	(\$13,378)	(\$13,037)	(\$12,732)	(\$161,824)
88	Total Ownership Credit	(\$13,389)	(\$13,522)	(\$13,458)	(\$13,543)	(\$13,427)	(\$13,620)	(\$13,804)	(\$13,941)	(\$13,971)	(\$13,378)	(\$13,037)	(\$12,732)	(\$161,824)
89														
90														
91	<b>Transformer Ownership</b>													
92	<b>G2-kW</b>													
93	Test Year kW	2,536	2,733	4,452	2,297	3,421	2,344	2,548	2,792	4,200	4,380	2,575	2,565	36,843
94														
95	April 1, 2022 Rates													
96	Credit	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	(\$0.50)	
97														
98	Revenue													
99	Tranf Ownership Credit	(\$1,268)	(\$1,366)	(\$2,226)	(\$1,148)	(\$1,711)	(\$1,172)	(\$1,274)	(\$1,396)	(\$2,100)	(\$2,190)	(\$1,288)	(\$1,283)	(\$18,421)
100	Total Ownership Credit	(\$1,268)	(\$1,366)	(\$2,226)	(\$1,148)	(\$1,711)	(\$1,172)	(\$1,274)	(\$1,396)	(\$2,100)	(\$2,190)	(\$1,288)	(\$1,283)	(\$18,421)
101														
102														
103	<b>Summary</b>													
104														
105	Residential - D													
106	Small General Service - G2 kWh													
107	Small General Service - G2 QR WH /SH													
108	Small General Service - G2 Demand													
109	Large General Service - G1													
110	Transformer Ownership													
111	Street Lighting													
112	Total													

	Test Year			Calculated Rev.
# Custs	kW	kVA	kWh	
815,280			515,968,592	\$35,885,174
4,543			438,744	\$94,552
3,089			4,483,579	\$187,968
126,712	1,234,532		312,134,498	\$18,043,988
1,615		1,000,283	319,767,459	\$8,528,416
	36,843	323,647		(\$180,245)
108,600			7,625,729	\$1,823,840
1,059,839	1,271,375	1,323,931	1,160,418,601	\$64,383,693



**UES**  
**April 1, 2022 Rates**

	<u>Class</u>		<u>Distribution Charge</u>
1	<b>D</b>	Customer Charge	\$16.22
2			
3		All 250 kWh	\$0.04392
4			
5	<b>G2</b>	Customer Charge	\$29.19
6			
7		All kW	\$11.62
8			
9		All kWh	\$0.00000
10			
11	<b>G2 - kWh meter</b>	Customer Charge	\$18.38
12			
13		All kWh	\$0.02519
14			
15	<b>G2 - Quick Recovery Water</b>	Customer Charge	\$9.73
16	<b>Heat and/or Space Heat</b>		
17		All kWh	\$0.03522
18			
19	<b>G1</b>	Customer Charge Secondary	\$162.18
20		Customer Charge Primary	\$86.49
21			
22		All kVA	\$8.23
23			
24		All kWh	\$0.00000