

STATE OF NEW HAMPSHIRE
Inter-Department Communication



DATE: November 15, 2016
AT (OFFICE): NHPUC

FROM: Audit Staff
NH Public Utilities Commission

SUBJECT: Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
DE 16-383 – Test Year 12/31/2015
REVISED FINAL Audit Report

TO: Tom Frantz, Director, Electric Division, NHPUC
Les Stachow, Assistant, Director Electric Division, NHPUC
Jay Dudley, Utility Analyst IV

Introduction

On March 30, 2016, Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities (GSE, Company) filed a notice of intent to file rate schedules, and on April 29, 2016 filed the rate schedules with the Commission. The filing proposed a temporary rate increase, a permanent rate increase, and a step adjustment for capital costs incurred through December 31, 2016.

Temporary rates were set in the current docket via Commission Order 25,917 issued 6/30/2016, representing a 2.12% increase on the average total residential bill. The effective date of the temporary rates was July 1, 2016.

One set of data requests was issued by the City of Lebanon on 6/9/2016, five sets of data requests were issued by the Office of the Consumer Advocate (OCA) and the twelve sets of data requests were issued by the Electric Division Staff beginning on May 27, 2016 through October 21, 2016.

Base rates in effect during the test year were approved in docket DE13-063 via Order 25,638, based on a 12/31/2012 test year.

Audit thanks the following Liberty employees for their assistance during the audit fieldwork: Steven Mullen; Heather Tebbetts; Tisha Sanderson; Cynthia Trottier; Darleen Helie; Robin Descoteaux; and Jim Bonner.

Corporate Structure

Liberty Utilities (GSE) is a subsidiary of Liberty Energy Utilities New Hampshire, which is a subsidiary of Liberty Utilities Co. Liberty Utilities Service Corp., which is the corporation

for which all American employees work, is also a subsidiary of Liberty Utilities Co. Liberty Utilities Co. is wholly owned by Liberty Utilities (America) Holdings LLC, which is 100% owned by Liberty Utilities (America) Co., which is 100% wholly owned by Liberty Utilities (Canada) Corp., which is 100% owned by Algonquin Power & Utilities Corp. Algonquin is traded on the Toronto Stock Exchange under the symbols AQN, AQN.PR.A and AQN.PR.D. Refer to OCA Data Request 1-5.1 for additional detailed information, and to the FERC Form 1 page 102.

Management and Structure

Liberty provides the Commission with a quarterly organizational chart, in compliance with the Commission Order 25,370 issued in the ENG docket DG11-040. Audit reviewed the charts and notes the following:

The position of NH President has changed four times in four years:
President – V. DelVecchio July 2012 – December 31, 2013
President – R. Leehr January 1, 2014 – July 31, 2014
President – D. Saad August 1, 2014 – September 23, 2015
President – D. Swain September 23, 2015 - present

Board of Directors

Audit requested and was provided with minutes of the Liberty Utilities (Granite State Electric) Corp. Board of Directors for the calendar year 2015. There are three members of the Board: Ian Robertson, Gregory Sorensen, and Richard Leehr.

In the February 2015 minutes, the directors approved opening an account with BlackRock Liquidity Funds (BLF) and approved D. Bronicheski, A. Kacprzak, and J. Peellegoa as signing officers.

In April 2015, a statement of unanimous consent appointed Daniel Saad as President, Sarah Knowlton as Secretary, and Kevin McCarthy as Treasurer. A listing of the officers of the Company, effective April 1, 2015 was included. Sarah Knowlton resigned as Treasurer effective April 1, 2015.

A unanimous consent dated July 7, 2015 appointed Kevin McCarthy as Treasurer and Secretary, and a revised listing of officers was included.

A statement of unanimous consent dated September 23, 2015 appointed David Swain as President.

Affiliate Service Agreements

During the test year the workforce in New Hampshire, for both GSE and EnergyNorth Natural Gas (ENG), were direct employees of Liberty Energy Utilities (New Hampshire) Corp. through May 16, 2015. The Company notified the Commission, via a letter dated 5/21/2015, that

all employees in New Hampshire would become employees of Liberty Utilities Services Corp. as of May 17, 2015. Revised affiliate service agreements were provided, in accordance with RSA 366:3. Docket DA 15-168 was opened, and the Commission Staff reviewed the contracts. The contracts replaced those which were approved by the Commission in Docket DA 14-179. The nature of the services provided and the terms of employees' employment did not change as a result of the transfer. The transfer consolidated all of the United States service companies' employees into one. The Commission Staff recommended approval of the affiliate service agreement, and by Secretarial Letter dated 9/15/2015, the Commission closed the docket without opening an investigation.

Cost Allocation Manual (CAM)

As outlined in the CAM, costs incurred at the APUC level are directly charged if possible. Costs at the APUC level include strategic management, access to capital, corporate governance, and administration.

Costs at the LUC level include strategy, policies, procedures such as finance and capitalization policies, human resources (at the payroll/benefits policy level), regulatory affairs, pipeline safety, information technology, and customer service strategy. Costs at this level provide standardization across the Liberty Utilities' regulated companies, and are allocated based on a four factor allocation. The factors are net plant 25%, customer count 25%, expenses 25%, and labor 25%. During the test year, the (rounded) factors were:

	<u>6/2014 – 3/2015</u>	<u>4/2015 – 9/2015</u>	<u>10/2015 – 12/2015</u>
Liberty Water	16.17%	15.64%	15.09%
Calpeco	11.83%	11.06%	11.06%
Granite State Electric	12.02%	11.67%	11.67%
Midstates	12.48%	13.15%	13.69%
Energy North	20.87%	21.92%	21.92%
Arkansas	03.49%	03.40%	03.40%
Georgia	10.19%	10.17%	10.17%
New England Gas	12.48%	12.55%	12.55%
White Hall Water	00.28%	00.23%	00.23%
White Hall Sewer	<u>00.29%</u>	<u>00.21%</u>	<u>00.21%</u>
	100.4%	100.0%	99.99%

An additional subsidiary was noted beginning in January 2016, Park Water. Allocations changed as a result. Refer to Staff Data Request 8-11 regarding updates to annual rates and the calculation methodology.

Audit requested the burden rate in place for the test year and was provided with the methodology, which was based on actual vendor payments from January 2014 through October 2014, and with the 2015 budget of costs and payroll (excluding bonuses).

2014 Costs	2015	% of Total	% of Payroll	Notes/Comments
Rent/Facilities/utilities/copiers	1,038,731	0.0403	0.0498	2014 vendor Jan - Oct
Telephone/internet	1,973,712	0.0765	0.0946	2014 vendor Jan - Oct
Insurance	1,906,646	0.0739	0.0914	2015 budget
Pensions and Benefits	7,714,595	0.2991	0.3697	2015 budget
office supplies	148,219	0.0057	0.0071	2014 vendor Jan - Oct
TNW	2,789,225	0.1081	0.1337	UPRCC file Jan - Sept
Incentive Awards @ target	1,900,000	0.0737	0.0911	
Payroll Taxes	2,038,222	0.0790	0.0977	used actual Jan - Oct 2014 annualized
ESPP	29,600	0.0011	0.0014	2015 budget
Back Office	1,210,931	0.0469	0.0580	30% of OPEX Admin Dept labor Jan - Oct
Misc. expenses	266,500	0.0103	0.0128	2014 vendor Jan - Oct banking and payroll
Corporate allocations @ 79% - after capitalization	4,778,710	0.1853	0.2290	2015 budget - 79%
Total Costs	25,795,091	1.0000	1.2362	

Additional Pension Amortization for GSE only 2,064,000

Total 2015 budgeted payroll (Excludes Bonuses) 20,867,000

Calculation:

Divide total cost by total payroll **1.2362 Baseline**
BURDEN FOR SERVICE BILLINGS **93.6%**

The burden calculation is then split between GSE and ENG:

	GSE		ENG	
	30%		70%	
Rent/Facilities/utilities/copiers	311,619.30	5.0%	727,111.70	5.0%
Telephone/internet	592,113.60	9.5%	1,381,598.40	9.5%
Insurance	571,993.80	9.1%	1,334,652.20	9.1%
Pensions and Benefits	2,314,378.50	37.0%	5,400,216.50	37.0%
office supplies	44,465.70	0.7%	103,753.30	0.7%
TNW	836,767.50	13.4%	1,952,457.50	13.4%
Incentive Awards @ target	570,000.00	9.1%	1,330,000.00	9.1%
Payroll Taxes	611,466.60	9.8%	1,426,755.40	9.8%
ESPP	8,880.00	0.1%	20,720.00	0.1%
Back Office	363,279.30	5.8%	847,651.70	5.8%
Misc. expenses	79,950.00	1.3%	186,550.00	1.3%
Corporate allocations @ 79% - after capitalization	1,433,613.00	22.9%	3,345,097.00	22.9%
Total Costs	7,738,527.30	123.6%	18,056,563.70	123.6%
Additional Pension Amortization for GSE only	2,064,000.00	33.0%		0.0%
Revised Expenses	9,802,527.30	156.6%	18,056,563.70	123.6%
2014 payroll budget including OT and premiums (excludes bonus)	6,260,100.00	100%	14,606,900.00	100%
Burden Rates		156.59%		123.62%
BURDEN FOR SERVICE BILLINGS		126.6%		93.6%

Audit requested clarification of the additional pension amortization, identified for GSE only, and was informed that within the settlement agreement in DG11-040, a regulatory asset relating to the pension and OPEB amounts which existed at the time of the acquisition from National Grid was established. A similar regulatory asset has been booked for the Energy North company, but amortization of that asset, in accordance with the settlement agreement in DG14-180, has not begun. In response to Staff data request 8-7, the Company indicated that an

adjustment to the deferred asset beginning balance and resulting amortization expense. Audit reminds the reader that the burden rates used during the test year were inclusive of the incorrect amortization figure of \$2,064,000. The response to Staff DR8-7 indicates that the annual amortization should be \$2,056,720. The resulting burden rate for 2015 was calculated by Audit to be 156.47% and the burden for service billings 126.5%. Audit cannot quantify the dollar implication of the amortization change to the burdens charged during the test year. However, the reader is reminded that the burden calculation is based on actuals and estimates, therefore there are always adjustments to estimates on a year-to-year rolling basis.

Lastly, Audit requested clarification regarding the NH burden rate and whether or not the NH payroll is also included in the LUC four-factor allocations. The Company confirmed that the payroll is included in both overhead calculations, although not recovered through both.

Audit confirmed that the Liberty Utilities (Granite State Electric) Corp. is registered with the NH Secretary of State, and is a corporation in good standing.

Corporate Internal Audit

Audit requested a listing of corporate internal audits which have been conducted since the prior rate case. The Company provided the following:

- SOX Compliance – Testing of Internal Controls over Financial Reporting
- Commodity Transacting – APCo
- Enterprise Risk Management
- Meter to Cash – LU
- Regulatory Compliance – APCo

External Audits

The Company indicated that financial audits for the years ending 12/31/2013, 12/31/2014, and 12/31/2015 were conducted by Ernst and Young, and are the only external audits conducted for Liberty Utilities (Granite State Electric) Corp. since the prior test year of 2012.

A management and operations audit of the customer service and accounting functions of Liberty Utilities was conducted by Liberty Consulting Group, with a final report filed in DG 14-180 in August 2016. The reference to the consultants' audit report is made here as it has detailed summaries of the various functions within Liberty Utilities, and the interconnection among the departments and subsidiaries.

Overview of the FERC and General Ledger to the Filing

Audit compiled a comparative summary of the FERC Form 1 reports from the prior test year 2012, through the current 2015 test year. The balance sheet has increased from \$137 million at year end 2012 to \$171 million at year end 2015, or 25%.

	FERC Form 1 12/31/2012	FERC Form 1 12/31/2013	FERC Form 1 12/31/2014	FERC Form 1 12/31/2015
Utility Plant	\$ 81,127,847	\$ 92,584,836	\$ 121,981,759	\$ 144,066,569
Construction Work in Progress	\$ 9,484,943	\$ 15,091,829	\$ 14,988,689	\$ 3,785,584
TOTAL Utility Plant	\$ 90,612,790	\$ 107,676,665	\$ 136,970,448	\$ 147,852,153
(Less) Accum Provision for Dep, Amort, Depl	\$ (6,412,948)	\$ (10,991,637)	\$ (12,365,954)	\$ (14,348,830)
Net Utility Plant	\$ 84,199,842	\$ 96,685,028	\$ 124,604,494	\$ 133,503,323
Non-utility Property (121)	\$ 32,086	\$ 32,086	\$ 32,086	\$ 32,086
Cash (131)	\$ 531,494	\$ 796,686	\$ 534	\$ 48
Special Deposits (132-134)	\$ 3,275,990	\$ 25,378	\$ 25,387	\$ 25,467
Customer Accounts Receivable (142)	\$ 7,943,236	\$ 9,925,348	\$ 18,093,024	\$ 14,125,946
Other Accounts Receivable (143)	\$ 428,698	\$ 42,764	\$ -	\$ 250,251
(Less) Accum. Provision for Uncollectible credit (144)	\$ (385,624)	\$ (809,565)	\$ (1,408,351)	\$ (1,517,655)
Accounts Receivable from Associated Companies (146)	\$ 3,011,884	\$ 10,458,924	\$ 1,403,750	\$ 11,844
Plant Materials and Supplies (154)	\$ 302,248	\$ 768,208	\$ 2,074,781	\$ 1,605,519
Stores Expense Undistributed (163)	\$ 7,848	\$ -	\$ -	\$ 62,710
Prepayments (165)	\$ 1,929,380	\$ 709,945	\$ 750,114	\$ 1,188,847
Accrued Utility Revenues (173)	\$ 1,181,036	\$ 1,647,436	\$ 2,095,941	\$ 2,012,042
Miscellaneous Current and Accrued Assets (174)	\$ 183,521	\$ 22,368	\$ -	\$ -
Total Current and Accrued Assets	\$ 18,409,711	\$ 23,587,492	\$ 23,035,180	\$ 17,765,019
Unamortized Debt Expenses (181)	\$ 29,399	\$ 26,780	\$ 24,161	\$ 21,542
Other Regulatory Assets (182.3)	\$ 32,089,904	\$ 30,182,154	\$ 30,659,599	\$ 20,480,995
Preliminary Survey and Investigation Charges Electric (182.3)	\$ 170,737	\$ 276,009	\$ 76,720	\$ 143,477
Clearing Accounts (184)	\$ 350,682	\$ 8,178	\$ 59,597	\$ 23,152
Miscellaneous Deferred Debits (186)	\$ 254,471	\$ 149,140	\$ 325,359	\$ -
Accumulated Deferred Income Taxes (190)	\$ 1,574,697	\$ 9,224,939	\$ 22,979,602	\$ -
Total Deferred Debits	\$ 34,469,890	\$ 39,867,200	\$ 54,125,038	\$ 20,669,166
TOTAL ASSETS	\$ 137,111,529	\$ 160,171,806	\$ 201,796,798	\$ 171,969,594

Common Stock Issued (201)	\$ 6,040,000	\$ 6,040,000	\$ 6,040,000	\$ 6,040,000
Other Paid-in Capital (208-211)	\$ 58,984,913	\$ 58,984,913	\$ 75,984,903	\$ 75,984,903
Retained Earnings (215, 215.1, 216)	\$ (506,849)	\$ 310,242	\$ 6,808,621	\$ 9,636,936
Accumulated Other Comprehensive Income (219)	\$ (744,012)	\$ 5,039,801	\$ (2,551,710)	\$ (1,638,476)
Total Proprietary Capital	\$ 63,774,052	\$ 70,374,956	\$ 86,281,814	\$ 90,023,363
Bonds (221)	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000	\$ 15,000,000
Advances from Associated Companies (223)	\$ 17,000,000	\$ 17,000,000	\$ 17,000,000	\$ 17,000,000
Total Long Term Debt	\$ 32,000,000	\$ 32,000,000	\$ 32,000,000	\$ 32,000,000
Accumulated Provision for Injuries and Damages (228.2)	\$ 378,248	\$ 208,737	\$ 616,140	\$ 315,370
Accumulated Provision for Pensions and Benefits (228.3)	\$ 20,818,462	\$ 11,148,385	\$ 23,420,781	\$ 21,511,667
Asset Retirement Obligations (230)	\$ 129,688	\$ 135,937	\$ 144,703	\$ 151,938
Total Other Non-current Liabilities	\$ 21,326,398	\$ 11,493,059	\$ 24,181,624	\$ 21,978,975
Accounts Payable (232)	\$ 6,993,241	\$ 7,130	\$ 38,142	\$ 31,334
Accounts Payable to Associated Companies (234)	\$ 515,456	\$ 11,693,202	\$ 6,513,434	\$ (4,469,106)
Customer Deposits (235)	\$ 667,231	\$ 719,809	\$ 765,837	\$ 777,252
Taxes Accrued (236)	\$ 1,944,963	\$ -	\$ -	\$ -
Interest Accrued (237)	\$ 165,002	\$ 166,137	\$ 161,801	\$ 142,792
Tax Collections Payable (241)	\$ 65,305	\$ 42,764	\$ 43,215	\$ 42,767
Miscellaneous Current and Accrued Liabilities (242)	\$ 4,497,842	\$ 13,931,247	\$ 16,808,909	\$ 9,864,778
Total Current and Accrued Liabilities	\$ 14,849,040	\$ 26,560,289	\$ 24,331,338	\$ 6,389,817
Other Deferred Credits (253)	\$ 395,867	\$ 142,792	\$ 141,155	\$ 124,872
Other Regulatory Liabilities (254)	\$ 4,766,172	\$ 8,028,400	\$ 9,973,986	\$ 17,421,588
Accumulated Deferred Income Taxes Other (283)	\$ -	\$ 11,572,309	\$ 24,886,881	\$ 4,030,979
Total Deferred Credits	\$ 5,162,039	\$ 19,743,501	\$ 35,002,022	\$ 21,577,439
Total Liabilities and Stockholder Equity	\$ 137,111,529	\$ 160,171,805	\$ 201,796,798	\$ 171,969,594

Total Rate Base per the Filing Schedule RR-2-1 \$128,302,640

Net Plant in Service \$133,503,323

	FERC Form 1 12/31/2012	FERC Form 1 12/31/2013	FERC Form 1 12/31/2014	FERC Form 1 12/31/2015
Utility Plant	\$ 81,127,847	\$ 92,584,836	\$ 121,981,759	\$ 144,066,569
Construction Work in Progress	\$ 9,484,943	\$ 15,091,829	\$ 14,988,689	\$ 3,785,584
TOTAL Utility Plant	\$ 90,612,790	\$ 107,676,665	\$ 136,970,448	\$ 147,852,153
(Less) Accum Provision for Dep, Amort, Depl	\$ (6,412,948)	\$ (10,991,637)	\$ (12,365,954)	\$ (14,348,830)
Net Utility Plant	\$ 84,199,842	\$ 96,685,028	\$ 124,604,494	\$ 133,503,323

Reported Plant in Service at 12/31/2015, per the FERC Form 1 was a net \$133,503,323. The figure represents a 58% increase over the 2012 prior test-year net plant figure of \$84,199,842.

Audit compared the detail on the 2015 FERC balance sheet and the supporting pages 204 – 206 to the general ledger. The overall net was verified without exception. However, the account by account review demonstrated differences for several accounts. Audit requested

clarification and was provided with information indicating that the specific FERC accounts noted on pages 204-207 include the Plant in Service-Not Classified account 8830-2-0000-10-1615-1060 \$10,947,492, found on FERC page 200, per instruction for the FERC Form 1.

Audit requested clarification of when the unitization took place and how the test year depreciation expenses were calculated. Regarding the timing of the reclassification, the Company indicated that the \$10 million represents thousands of entries, and the time it could take to demonstrate the specific accounts would be a burden. As of the date of this report, Audit is unaware of what portion of the \$10 million has been classified to the appropriate plant in service account.

Regarding depreciation, the Company noted that:

“...While in account 106, the jobs are depreciated using the overall weighted Company depreciation rate. Each month, an entry for depreciation expense is calculated using the jobs that reside in account 106 and that entry is reversed the following month. Once the jobs are unitized in the plant accounts, depreciation expense is calculated using the depreciation rate applicable to the particular category of plant, retroactive to when the plant was first placed in service.”

Audit quantified the allocation of the \$10,947,492 as variances between the general ledger and the FERC for the following accounts:

	General Ledger	FERC at 12/31/15	GL minus FERC
Utility Plant (101-106, 114)			
8830-2-0000-10-1610-3600 Land and Land Rights	\$ 1,647,193	\$ 1,662,249	\$ (15,056)
8830-2-0000-10-1615-1010 Plant in Service	\$ -	\$ -	
8830-2-0000-10-1615-1012 Plant in Service - ARO	\$ 21,000	\$ 21,000	\$ -
8830-2-0000-10-1615-1020 Plant Purchased or Sold	\$ -	\$ -	
8830-2-0000-10-1615-1060 Plant in Service-not classified	\$ 10,947,492	\$ -	\$ 10,947,492
8830-2-0000-10-1615-3610 Structures and Improvements	\$ 1,951,256	\$ 2,568,121	\$ (616,865)
8830-2-0000-10-1615-3620 Stationing Equipment	\$ 20,196,455	\$ 21,382,737	\$ (1,186,282)
8830-2-0000-10-1615-3640 Poles, Towers, and Fixtures	\$ 34,318,797	\$ 36,295,073	\$ (1,976,276)
8830-2-0000-10-1615-3650 Overhead Conductors and Devices	\$ 46,108,011	\$ 50,307,110	\$ (4,199,099)
8830-2-0000-10-1615-3660 Distn-Underground Conduit-Manholes	\$ 2,602,217		
8830-2-0000-10-1615-3661 Underground Conduit	\$ 3,385,199	\$ 6,063,522	\$ (76,106)
8830-2-0000-10-1615-3670 Underground Conductors and Devices	\$ 11,449,006	\$ 11,812,295	\$ (363,290)
8830-2-0000-10-1615-3680 Line Transformers	\$ -		
8830-2-0000-10-1615-3681 Line Transformers-cost	\$ 12,658,502		
8830-2-0000-10-1615-3682 Line Transformers-Install	\$ 8,108,904	\$ 21,223,129	\$ (455,724)
8830-2-0000-10-1615-3690 Services	\$ 7,580,911		
8830-2-0000-10-1615-3691 Services -Conduit	\$ 159,717		
8830-2-0000-10-1615-3692 Services -Cable	\$ 1,492,851	\$ 9,589,773	\$ (356,294)
8830-2-0000-10-1615-3700 Meters	\$ 2,283,909		
8830-2-0000-10-1615-3701 Meters-Install	\$ 854,873		
8830-2-0000-10-1615-3702 LRG Meter-Cost	\$ 1,087,955		
8830-2-0000-10-1615-3703 LRG Meter-Install	\$ 439,456	\$ 4,706,087	\$ (39,894)
8830-2-0000-10-1615-3720 Leased Property on Customer Premises	\$ 1,163,798	\$ 1,185,883	\$ (22,085)
8830-2-0000-10-1615-3730 Street Lighting and Signal Systems	\$ 3,533,339		
8830-2-0000-10-1615-3731 St Lighting & Signal Sys-UG	\$ 1,187,154	\$ 4,780,064	\$ (59,571)
8830-2-0000-10-1615-3890 Land & Land Rights	\$ 1,620,372	\$ 1,620,372	\$ (0)
8830-2-0000-10-1615-3900 General Structures & Improvmnt	\$ 8,235,094	\$ 9,415,236	\$ (1,180,143)
8830-2-0000-10-1615-3910 Office Furniture and Improvement	\$ 81,577		
8830-2-0000-10-1615-3911 Gen. Office Equipment Computers	\$ 424,299		
8830-2-0000-10-1615-3912 Gen. LapTop Computers	\$ 93,436	\$ 928,249	\$ (328,937)
8830-2-0000-10-1615-3920 Transportation Equipment	\$ 832,434	\$ 832,434	\$ (0)
8830-2-0000-10-1615-3930 Stores Equipment	\$ 66,874	\$ 66,874	\$ (0)
8830-2-0000-10-1615-3940 Tools, Shop, and Garage Equipment	\$ 250,854	\$ 262,400	\$ (11,546)
8830-2-0000-10-1615-3950 Laboratory Equipment	\$ 259,623	\$ 259,623	\$ (0)
8830-2-0000-10-1615-3960 Power Operated Equipment	\$ 2,149,957	\$ 2,149,957	\$ 0
8830-2-0000-10-1615-3970 Communications Equipment	\$ 1,641,877		
8830-2-0000-10-1615-3971 Comm Equip-site specific	\$ 64,810	\$ 1,713,137	\$ (6,450)
8830-2-0000-10-1615-3980 Misc. Equipment	\$ 73,360	\$ 107,752	\$ (34,392)
8830-2-0000-10-1647-3010 Intangible Plant-Organization	\$ 24,808	\$ 24,808	\$ 0
8830-2-0000-10-1647-3030 Misc. Intangible Plant	\$ 8,253,934	\$ 8,273,417	\$ (19,483)
Utility Plant (101-106, 114)	\$ 197,251,302	\$ 197,251,302	\$ 0
8830-2-0000-10-1618-1070 Construction Work In Progress	\$ 3,785,584	\$ 3,785,584	\$ 0
Total Utility Plant	\$ 201,036,887	\$ 201,036,886	\$ 1

The detailed plant in service FERC pages 204-207 sum to the \$197,251,302. Page 200 reflects \$186,303,810 and \$10,947,492 Completed Construction not Classified. The two sum to the \$197,251,302. The balance sheet on page 110 reflects Utility Plant in Service of \$144,066,569 which is the \$197,251,302 net of an acquisition adjustment in the amount of \$53,184,733. The figure was noted on the FERC Form 1 page 200 as a credit on line 12, Acquisition Adjustment. As demonstrated in response to Data Request OCA 1-17, the figure

represents the amount of an acquisition adjustment at July 2012, when Liberty purchased Granite State from National Grid. The adjustment reflects the accumulated depreciation related to the purchased assets. The figure is not included on the general ledger of GSE, rather is appropriately on the books of the parent. Refer to the Accumulated Depreciation portion of this report for additional information. **Audit Issue #1**

Audit also reviewed the FERC Form 1 detailed plant activity pages for the prior test year and subsequent years. Overall, the plant activity is reflected below. The Company reflected total additions, including the prior test year, \$62,602,777, retirements of \$(763,825), net increase adjustments of \$1,857,375 and a net transfer increase of \$3,457. Audit requested clarification of the relatively small amount of retirements booked since the prior audit and was informed that a backlog had accumulated. While Audit notes that progress appears to have been made, the amount yet to be retired is unknown. **Audit Issue #2**

TOTAL PLANT ACTIVITY 2012 - 2015							
	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance	
1/1/2012	\$ 133,551,517	\$ 2,950,566	\$ (431,857)	\$ (1,757,646)	\$ -	\$ 134,312,580	12/31/2012
1/1/2013	\$ 134,312,581	\$ 11,501,482	\$ (7,337)	\$ (40,613)	\$ 3,457	\$ 145,769,570	12/31/2013
1/1/2014	\$ 145,769,570	\$ 32,606,579	\$ -	\$ (3,331,911)	\$ -	\$ 175,044,238	12/31/2014
1/1/2015	\$ 175,044,238	\$ 15,544,150	\$ (324,631)	\$ 6,987,545	\$ -	\$ 197,251,302	12/31/2015
		\$ 62,602,777	\$ (763,825)	\$ 1,857,375	\$ 3,457		

Test of Additions Closed to Plant since the Prior Audit

Audit requested a listing of projects which were closed to the unitized plant in service accounts in 2013, 2014, and 2015. The listing was provided and included three projects in 2013, summing to \$1,819,497; sixteen projects in 2014, summing to \$18,062,282; and two projects in 2015 which sum to \$3,553,862. Purchase Order and Invoice Authorization limits were provided:

<u>Title</u>	<u>Corporate</u>	<u>Liberty Region</u>	<u>APCo Region</u>
President	\$1,000,000	\$ 500,000	\$ 500,000
Senior Vice President	\$ 500,000	\$ 250,000	\$ 250,000
Vice President	\$ 250,000	\$ 100,000	\$ 100,000
Senior Director	\$ 150,000	\$ 75,000	\$ 75,000
Director	\$ 100,000	\$ 75,000	\$ 75,000
Senior Manager	\$ 50,000	\$ 35,000	\$ 35,000
Manager	\$ 25,000	\$ 25,000	\$ 25,000

Any commitment of funds in excess of a Regional President level of \$500,000 must be acknowledged at the Corporate level prior to the commitment being released to the vendor. Also noted within the Policies and Procedures for Capital Expenditures are requirements for the following documentation:

- Business Case detailing the need, justification, and overall cost estimate for the project;
- Capital Expenditure Summary outlining the project costs;
- Spending Schedule which tracks expenses as the project progresses;
- Over-spending Request form for any overspend in excess of 10% of initial cost.

Audit did not select any of the three 2013 projects closed to plant for testing. Of the 2014 projects, Audit selected the following four and from 2015 the following two:

<u>Asset ID</u>	<u>Description</u>	<u>Booked to Plant</u>	<u>Amount Booked</u>
8830-LOND-0090	Assets 15 Buttrick Rd	04/30/2014	\$1,484,395
8830-GSEC0015	Bucket Trucks etc.	06/30/2014	\$1,316,757
8830-ARC-EAST	ARC FM Designer	12/31/2014	\$ 595,903
8830-COGS-0001	Cogsdale System Imp.	12/31/2014	\$2,638,657
8830-GSEC00247	Refresh Exist Bldg 407 Miracle	03/31/2015	\$2,477,618
8830-25000020	Substation Asset Replacement	11/30/2015	\$1,076,244

Capitalized burden spreads are calculated monthly based on the burden reflected in thirteen specific Wennsoft jobs and spread across all open CWIP jobs which have dollars within the cost element to which the burden allocation job is mapped. Burdens 1 – 11 are spread across cost elements 1,2,4, and 5. Burden 12 is spread to cost element 2 (85% to capital, 15% to operating expenses), and Burden 13 is spread to cost element 1.

Audit requested, and the Company provided, the summary below which represents, for the test year only, the total capitalized burdens, by Wennsoft Job. As noted above, monthly, the burden is calculated and cleared to the appropriate CWIP jobs. There is a one month lag.

<u>Burden #</u>	<u>WS Job Number</u>	<u>WS Job Name</u>	<u>2015 Total</u>
1	8830-TEMP CAP-ADJ	Journal Entry Adjustment	\$ 2,870
2	8830-TEMPCAP-APUC	APUC OAKVILLE OVERHEAD	\$ 1,045
3	8830-TEMP CAP-LU	LU OAKVILLE OVERHEAD	\$ 596,037
4	8830-TEMP CAP-AP	Temp Capital Accounts Payable	\$ 34,087
5	8830-TEMP CAP-LAB	Temp Capital Labor	\$ 656,883
6	8830-CAPLABOR-GSE	Capital Labor Temp	\$ 4,897
7	8830-CONSTR-SUPR	Construction Supervisor Labor	\$ 462,002
8	8830-ENGINEER	Engineer Labor & OH	\$ 178,941
9	8830-ENGR-SUPR	GSE Engineer Constr Supr Labor	\$ 50,760
10	8830-TEMP CAP-RPT	Capital Reporting-Labor	\$ 7,328
11	8830-9820-PLANT	Plant Acctg & Fixed Assets	\$ 86,470
12	8830-TEMP CAP-STO	Temp Capital Stores	\$ 74,360
13	8830-TEMP CAP-BRD	Tem Capital Burdens	\$ 4,409,608
			<u>\$ 6,565,288</u>

Unitized in 2014 8830-LOND-0090 Assets 15 Buttrick Road, Londonderry \$1,480,946

Audit was provided with the Wennsoft asset system summary of expenses:

Cost Element 1-Payroll	\$ 38,268
Cost Element 2-Stores and Materials	\$ -0-
Cost Element 4-Vouchers	\$ 1,433,641
Cost Element 5-Outside Services	\$ 6,462
Cost Element 6- Burden	\$ 2,574
Cost Element 7-Cost of Removal	\$ -0-
Cost Element 9-AFUDC	\$ -0-
Subtotal of all costs for the job:	\$ 1,480,946
Cost Element 3-Reflects the Transfer to Plant	<u>\$(1,480,946)</u>
Net Wennsoft detail	\$ -0-

Of the initial transfer to Plant in Service, the Continuing Property Record from the Fixed Asset System reflect the spread among the following accounts:

8830-2-0000-10-1615-3900	\$1,392,513	Londonderry assets
8830-2-0000-10-1615-3910	\$ 1,153	Picnic table
8830-2-0000-10-1615-3911	\$ 70,098	Computer equipment
8830-2-0000-10-1615-3970	\$ 11,779	Communication equipment
8830-2-0000-10-1615-3980	<u>\$ 5,403</u>	Miscellaneous equipment
	\$1,480,946	

The Wennsoft system indicated that the actual completion dates for each asset was 5/1/2014, with unitization completed in 2015 after the initial transfer to Plant in Service not Classified, account 8830-2-0000-10-1615-1060 in 12/2014. Audit selected specific line items to review. The primary cost on the Fixed Asset system was \$1,320,967. Audit requested supporting documentation for that and was provided with a summary of the initial purchase for the Londonderry facility:

Land	\$ 497,335
Building	<u>\$1,319,491</u>
Purchase Price	\$1,816,825

The land remained in the Land account at the 8810 Liberty Energy NH level. The Building improvements totaled:

\$5,722,715	total building improvements, including the initial purchase price
<u>\$(1,319,491)</u>	remove original purchase price
\$4,403,223	resulting improvement cost allocated between GSE 30% and ENG 70%

Therefore, \$1,320,967 was allocated to GSE and \$3,082,256 to ENG. Audit reviewed specific detail relating to the allocation spread, and noted that Northpoint Construction Management LLC was the primary vendor paid. Audit requested the contract and payment summary for Northpoint. The total paid was \$4,175,904 (both GSE and ENG).

Regarding the Liberty authorization for the project, the Company stated that:
“The project to improve and upfit the Londonderry building was authorized for \$4.2 million in a supplemental capital budget authorization in February 2013. [An] Excel file reflects the

authorized amounts for Granite State Electric Company (GSE) and Energy North (EN) highlighted in yellow on each tab. Approximately 30% was allocated to GSE and 70% to EN. The final costs for the two projects, GSE plus EN, total approximately \$4.9 million, with \$1.5 million allocated to GS. In summary:

- The 2013 supplemental budget in February 2013 served as the base approval authorization for the Londonderry Building Construction.
- The majority of the work was undertaken in 2013, with some remaining work in 2014. Business Case documentation dated May 1, 2014 reflects what would have been expected to be spent subsequent to that date and allocated to GSE. The May 1, 2014 GSE business case was provided...
- Approved Purchase Orders [were] also provided in [a] pdf file that further authorized construction activity by Northpoint Construction on the Londonderry Building. The total amount authorized for Northpoint, for both the GSE and EN allocations, specific to the Londonderry Building, is \$4.5 million, which makes up the majority of the \$4.9 million spent. Other vendors and internal labor make up the remaining amount totaling \$4.9 million.”

Unitized in 2014 8830-Bucket Trucks, Material Handlers, Trailers \$1,429,279

Audit was provided with the Wennsoft asset system summary of expenses:

Cost Element 1-Payroll	\$	-0-
Cost Element 2-Stores and Materials	\$	-0-
Cost Element 4-Vouchers	\$	1,429,279
Cost Element 5-Outside Services	\$	-0-
Cost Element 6-Burden	\$	-0-
Cost Element 7-Cost of Removal	\$	-0-
Cost Element 9-AFUDC	\$	<u>-0-</u>
Subtotal of all costs for the job:	\$	1,429,279
Cost Element 3-Reflects the Transfer to Plant	\$	(112,522) GL 3/17/2015
Cost Element 3-Reflects the Transfer to Plant	\$	<u>(1,316,757)</u> GL 4/15/2015
Net Wennsoft detail	\$	-0-

Of the initial transfer to Plant in Service not Classified general ledger account, the Continuing Property Record from the Fixed Asset System indicates that the \$1,492,279 was booked to 8830-2-0000-10-1615-3960. The detail indicates that two trucks and two stringing trailers were acquired on 12/31/2013; four 55 foot bucket trucks and three 44 foot bucket trucks were acquired on 6/30/2014. Based on the continuing property records, it appears that the assets should have been booked to account 392, Transportation Equipment rather than 396, Power Operated Equipment. **Audit Issue #3**

A copy of a revised purchase order, unsigned, dated 6/14/2013 demonstrated purchases from Altec Industries, Inc. of four 50 foot material handlers at \$199,077 each, three 45 foot bucket trucks at \$176,643 each, and seven inverters, at a cost of \$1,420 each, to be installed on the specific trucks ordered. The purchase order sums to \$1,336,177. Audit chose the four material handlers for specific review. Invoices from Altec indicate that the trucks were ordered in September 2013 and delivered in March 2014. A check in the amount of \$782,568 was issued from Liberty Energy (New Hampshire) Corp. to Altec Industries on May 13, 2014. The cost per

truck was \$195,642, which was less than the purchase order amount for the material handlers and inverters.

A copy of the Liberty Utilities Business Case document was provided which outlined a GSE vehicle purchase blanket project. The project purchase timeframe for the blanket was calendar 2014, and was estimated at a cost of \$1,515,000. Kurt Demmer and Chris Brouillard were the signers noted on the document. Subsequently the Company also provided a capital budget for calendar 2013 which included a blanket vehicle line. Refer to the Authorization for Plant Additions section of this report.

Unitized in 2014 8830-ARC-EAST ARC FM Designer \$667,110

Audit was provided with the Wennsoft asset system summary of expenses:

Cost Element 1-Payroll	\$ 52,797
Cost Element 2-Stores and Materials	\$ -0-
Cost Element 4-Vouchers	\$ 509,144
Cost Element 5-Outside Services	\$ 23,220
Cost Element 6- Burden	\$ 77,684
Cost Element 7-Cost of Removal	\$ -0-
Cost Element 9-AFUDC	<u>\$ 4,265</u>
Subtotal of all costs for the job:	\$ 667,110
Cost Element 3-Reflects the Transfer to Plant	\$(312,585) 08/31/2014
Cost Element 3-Reflects the Transfer to Plant	\$(188,724) 09/30/2014
Cost Element 3-Reflects the Transfer to Plant	\$ (37,005) 10/31/2014
Cost Element 3-Reflects the Transfer to Plant	\$ (57,710) 11/30/2014
Cost Element 3-Reflects the Transfer to Plant	\$ 120 12/31/2014
Cost Element 3-Reflects the Transfer to Plant	<u>\$(71,207) 07/20/2015</u>
Net Wennsoft Detail	\$ -0-

Of the initial transfer to Plant in Service, the Continuing Property Record from the Fixed Asset System reflect the spread among the following accounts:

8830-2-0000-10-1615-3030 Miscellaneous Intangible Plant	\$610,336
8830-2-0000-10-1615-3911 General Office Equip. Computers	<u>\$ 56,774</u>
	\$667,110

Audit reviewed the fixed asset system summary and selected the following items to review:

Cost element 4	\$ 1,531.36	11/20/2013 LUC
Cost element 4	\$ 41,100.00	06/30/2014 Parsons Environment & Infrastructure
Cost element 4	\$152,522.99	09/29/2014 Liberty Utilities Canada
Cost element 5	\$ 12,420.00	10/30/2014 Parsons Environment & Infrastructure
Cost element 6	\$ 15,880.99	07/24/2014 reclassification entry
Cost element 9	\$ 1,258.14	07/24/2014 reclassification entry

The support for the \$1,531.36 was provided. The total is an allocation between GSE and ENG for a total of \$5,103.86. The total represents one Liberty Utilities Canada employee's time, travel, vehicle, meals and accommodation expenses, expressed in Canadian dollars for a total of

\$5,291.33. The time worked was three weeks in November 2013. The Canadian to USD exchange rate at the time resulted in the total \$5,103.86.

The \$41,100 was billed by Parsons Environment & Infrastructure for professional labor services April 2014 through May 31, 2014. The invoice was approved by D. Champy on 6/27/2014. The invoice was not allocated between GSE and ENG.

The \$152,522.99 support was a summary from Algonquin Power Income Fund for costs incurred on 9/9/2014 and 9/10/2014 relating to Telvent USA, LLC. There are no descriptions of the work performed. The total sums to \$166,584.85 in Canadian dollars. At the time, the conversion rate equated to the referenced \$152,522.99. The invoice was not allocated between GSE and ENG.

The \$12,420 support detailed an invoice from Parsons Environment & Infrastructure for Quadra professional services for the period ending 8/29/2014.

The reclassification entries in the amounts of \$15,880.99 and \$1,258.14 were supported with journal entries and job transaction edit lists. The accounting support does reflect the movement out of work order 8840-ARC-EAST into 8830-ARC-EAST. The \$15,880.99 relates to Payroll Group Benefits and the \$1,258.14 to AFUDC.

The original purchase order and authorization was not provided. As a result, Audit cannot provide a high-level summary of what the work order represents. The Company directed Audit to the DG11-040 settlement agreement, attachment G which outlined the various types of IT systems in place. An overall cost was not part of the attachment, and the specific Liberty authorization and/or change order relating to this specific asset was not provided. Refer to the Authorization for Plant Additions section of this report.

Unitized in 2014 8830-COGS-0001 Cogsdale System Implementation \$2,663,173

Audit was provided with the Wennsoft asset system summary of expenses:

Cost Element 1-Payroll	\$ 173,987	
Cost Element 2-Stores and Materials	\$ -0-	
Cost Element 4-Vouchers	\$ 2,213,259	
Cost Element 5-Outside Services	\$ -0-	
Cost Element 6- Burden	\$ 222,482	
Cost Element 7-Cost of Removal	\$ -0-	
Cost Element 9-AFUDC	\$ 53,445	
Subtotal of all costs for the job:	\$ 2,663,173	
Cost Element 3-Reflects the Transfer to Plant	\$(1,501,716)	08/31/2014
	\$(1,016,,628)	09/30/2014
	\$ (129,065)	10/31/2014
	\$ (8,772)	11/30/2014
	\$ 17,525	12/31/2014
	\$ (24,517)	07/20/2015
Net Wennsoft detail	\$ -0-	

Of the initial transfer to Plant in Service, the Continuing Property Record from the Fixed Asset System reflects the spread among the following accounts:

8830-2-0000-10-1615-3030 Miscellaneous Intangible Plant	\$2,567,159
8830-2-0000-10-1615-3911 General Office Equip. Computers	<u>\$ 96,015</u>
	\$2,663,174

The CPR detail indicates the assets were added on 9/30/2014 with an acquisition date of 12/31/2014.

The Company directed Audit to the DG11-040 settlement agreement, attachment H which outlined the Cogsdale system components. An overall cost was not part of the attachment, and the Liberty specific authorization and/or change order relating to this specific asset was not provided.

The Company noted that with respect to Cogsdale, “*prior to the acquisition of the New Hampshire utilities, Liberty made a strategic decision to use Cogsdale, Wennsoft and GP as its core applications for financials, work management and CIS. The master agreement with Cogsdale (which was provided to Liberty Consulting) contemplated the implementation of Cogsdale at future acquisitions. The acquisition of the New Hampshire utilities was an asset purchase which necessitated the implementation of the applications, and was fully documented in the IT Migration plan filed with the New Hampshire Public Utilities Commission.*” Refer for additional information to the Authorization for Plant Additions portion of this report.

Summary of IT Cost Cap per DG11-040

Both the 8830-ARC-EAST ARC FM Designer \$667,110 and the 8830-COGS-0001 Cogsdale System Implementation \$2,663,173 were included within the settlement agreement in DG11-040 which capped IT costs (for the combined GSE and ENG) at \$8,100,000 for rate setting purposes. Specifically, as noted in response to Staff data request 1-5 (in DE16-383):

Asset ID	Asset Description	Acquisition Date	Sum of Acquisition Costs	Accum Depr. 12/31/2015	12/31/15 NBV
8830-ARC-EAST	8830-ARC FM SYSTEM	12/31/2014	\$ 667,110	\$ 170,115	\$ 496,995
8830-COGS-0001	COGSDALE SYSTEM	12/31/2014	\$ 2,663,174	\$ 730,596	\$ 1,932,578
8830-E&O-EAST	OTHER ENGINEERING & OPS SYSTEM	12/31/2014	\$ 142,327	\$ 40,326	\$ 102,001
8830-EDI-EAST	ELECTRONIC DATA INTERCHANGE SY	12/31/2014	\$ 313,677	\$ 88,875	\$ 224,802
8830-ELE-EAST	ELECTRIC DISPATCH NH SYSTEM	12/31/2014	\$ 9,900	\$ 2,805	\$ 7,095
8830-GIS-EAST	GIS STANDARD SYS IMPLEMENTATIO	12/31/2014	\$ 582,328	\$ 157,759	\$ 424,570
8830-INF-EAST	Infrastructure System Implemtation	12/31/2013	\$ 399,260	\$ 116,704	\$ 282,555
8830-ITRON-FCS	FIELD COLLECTION METER SYS	12/31/2014	\$ 11,633	\$ 3,295	\$ 8,338
8830-ITRON-MV	ITRON MV90 METER SYS	12/31/2014	\$ 60,036	\$ 16,648	\$ 43,388
8830-IVR-EAST	INTERACTIVE VOICE RECOGNITION	12/31/2014	\$ 87,532	\$ 24,815	\$ 62,717
8830-LOAD-EAS	ELECTRIC LOAD RESEARCH & SETTLE	12/31/2014	\$ 434,712	\$ 123,168	\$ 311,544
8830-OSI-EAST	SCADA OASYS SYSTEM	12/31/2014	\$ 926,465	\$ 239,499	\$ 686,966
8830-PH1-EAST	SOFTWARE ERP PHASE 1 IMPLEM	9/30/2013	\$ 406,364	\$ 156,674	\$ 249,690
8830-PH2-EAST	ERP Phase 2 Implementation	12/31/2014	\$ 734,111	\$ 180,314	\$ 553,796
8830-RES-EAST	OMS RESPONDER SOFTWARE SYS Teh	12/31/2014	\$ 1,010,169	\$ 279,688	\$ 730,481
8830-SER-EAST	ERP SYS IMPLEMENTATION	12/31/2014	\$ 59,165	\$ 16,054	\$ 43,111
8830-TEL-EAST	Telecom System Implementation	12/31/2013	\$ 55,939	\$ 18,801	\$ 37,139
8830-WEB-EAST	WEB SITE DEVELOPMENT SYS	12/31/2014	\$ 38,191	\$ 10,821	\$ 27,370
			\$ 8,602,095	\$ 2,376,958	\$ 6,225,137

Of the DG11-040 authorized total of \$8,100,000, 30% or \$2,430,000, for GSE is allowed for ratemaking purposes. Therefore, the total of \$8,602,095 was adjusted for ratemaking purposes as follows:

Gross Plant	\$8,602,095 IT acquisition sum above
Less 30% of allowed cap GSE	\$2,430,000 authorized portion-GSE
Net Liberty Plant costs excluded	\$6,172,095 exclude overage

Of the total IT costs incurred, Audit reviewed two projects which sum to \$3,330,284 or 39% of the total IT costs. Each project, once in service, is amortized over a five year period, or at an annual rate of 20%. Refer to Staff Data Request 1-5 which identified the projects and the manner in which the proforma adjustment to both plant and accumulated depreciation was made, as well as Staff Data Request 3-31, which details the general ledger accounts in which the plant in service was booked. At a summary level, the totals were:

#8830-2-0000-10-1647-3030 Misc. Intangible Plant	\$8,183,599
#8830-2-0000-10-1615-3900 Gnrl Strctrs/Improvements	\$ 59,621
#8830-2-0000-10-1615-3911 Gen Office Equip Computers and	
#8830-2-0000-10-1615-3912 Gen. Laptop Computers	\$ 353,330
#8830-2-0000-10-1615-3970 Communications Equipment	\$ 5,545
	\$8,602,095

Unitized in 2015 8830-GSEC0027 Refresh Existing Building 407 Miracle \$2,495,640

Audit was provided with the Wennsoft asset system summary of expenses:

Cost Element 1-Payroll	\$ 24,709		
Cost Element 2-Stores and Materials	\$ 18,065		
Cost Element 4-Vouchers	\$ 2,112,867		
Cost Element 5-Outside Services	\$ -0-		
Cost Element 6- Burden	\$ 542,120		
Cost Element 7-Cost of Removal	\$ (273,530)		
Cost Element 9-AFUDC	\$ 71,409		
Subtotal of all costs for the job:	\$2,495,640		
Cost Element 3-Reflects the Transfer to Plant	\$(1,607,302)	02/28/2015	
	\$ 1,607,302	03/01/2015	
	\$ 30	03/24/2015	
	<u>\$(2,477,618)</u>	03/30/2015	
Subtotal of specific #3 items	\$ (2,477,588)		
	\$ (23,024)	03/31/2015	CPR-LC
	\$ (140)	03/31/2015	CPR-LC
	\$ (12,954)	07/20/2015	CPR-LC
	\$ 18,065	11/20/2015	CPR-LC
Subtotal of specific #3 items	<u>\$ (18,053)</u>		
Net Wennsoft total	\$ -0-		

CPR-LC indicates charges to the job which were incurred after the initial moving of the costs to the Plant in Service not Classified account.

Of the initial transfer to Plant in Service, the Continuing Property Record from the Fixed Asset System reflect the spread among the following accounts:

8830-2-0000-10-1615-3900 General Structures/Improvements	\$2,462,475
8830-2-0000-10-1615-3910 Office Furniture/Improvements	\$ 15,130
	<u>\$2,477,605</u>

Wennsoft total costs	\$ 2,495,640
Sum of cost element 3	\$(2,477,588)
Sum of cost element 3	<u>\$ (18,053)</u>
Net Wennsoft	\$ -0-

Fixed Asset System CPR detail of posting to unitized plant accounts \$2,477,605 which exceeds the Wennsoft sum of cost element 3 by an immaterial \$17. Late charges (after the initial transfer to account 1060) booked to the job per the CPR late charge sheet reflect an overall beginning balance of \$2,477,618, which exceeds the general ledger postings by an immaterial \$13. The CPR-LC items indicated above cause the CPR total to be \$2,495,670 which exceeds the Wennsoft total costs by \$30. The amount is immaterial for PUC purposes. The Plant Accountant is aware of the variances noted.

The Company provided a summary email which indicated that in 2014 capital construction budgets to upgrade existing buildings were “*managed through local project management, with approvals channeled through purchase requisitions approved through the normal process. Projects were reviewed at monthly capital meetings for scope, schedule, cost, and quality variances, and periodically reviewed with Oakville executive management.*” Because of issues with asbestos abatement, and other unforeseen circumstances, the budget for the Lebanon, \$625,000 was exceeded, with the actual booked of \$2,495,640 as of 11/2015. References to monthly meetings and reviews is appreciated, although documentation of the meetings and discussions of the overage were not provided. The Company indicated that it has “*reinforced its capital project approval, review, reauthorization, and documentation practices*”. Refer to the Authorization for Plant Additions portion of this report.

A summary of charges and supporting documentation for nine entries paid to GZA Environmental were provided. The \$27,769 represents invoices from 12/2014 – 7/2015. Approvals to pay each invoice were noted. Invoices document professional services, travel, etc. for “Capital Project Management 2014/2015”. The invoices included several projects on which GZA was working. Each invoice was allocated among those projects. A request for approval/signature for one invoice dated 4/15/2015 was provided. The request was submitted by Steve Szczechura for a GZA invoice total of \$42,252.47. It was approved 5/6/2015 per initials MH and DL.

Invoices from Lauer Architects, P.A. were provided. 15 invoices relating to WS Project 8830-C18730 summed to \$33,504 relating to project 8830-GSEC0025. The invoices were incurred from March 2014 through January 2015. Documented approval to pay was noted with the signature of Steve Szczechura. An invoice in the amount of \$1,095.61 related to professional services for the Charlestown Existing Conditions Drawings. This invoice does not relate to Lebanon and should be excluded from the total.

Progress payments from North Branch Construction were provided, documenting an original contract sum of \$875,000 with change orders which amounted to \$1,101,489. The total completed cost \$1,948,032 was noted on the 5/31/2015 progress payment. Each invoice was signed by Steve Szczechura. The Liberty purchase order dated 4/4/2014 in the amount of \$875,000 was provided to Audit twice. The purchase order was authorized with two (unidentifiable) signatures. Indication on the progress payments reflect a contract date of 2/12/2014. Escalation details in the amount of \$1,101,489 were not documented with authorizations. Refer to the Authorization for Plant Additions portion of this report.

Refer to Staff data requests 4-20 and 8-69 for other information relating to the Lebanon upgrade.

Unitized in 2015 8830-25000020 Substation Asset Replacement \$1,076,244

Audit was provided with the Wennsoft asset system summary of expenses:

Cost Element 1-Payroll	\$ 274,920
Cost Element 2-Stores and Materials	\$ 965
Cost Element 4-Vouchers	\$ 653,270
Cost Element 5-Outside Services	\$ 184,689
Cost Element 6- Burden	\$ 202,570
Cost Element 7-Cost of Removal	\$ -0-
Cost Element 9-AFUDC	\$ 7,502
Subtotal of all costs for the job:	\$ 1,076,915
Cost Element 3-Reflects the Transfer to Plant	<u>\$(1,076,915)</u>
Net Wennsoft	\$ -0-

Of the initial transfer to Plant in Service, the Continuing Property Record from the Fixed Asset System indicated the entire amount was booked to 8830-2-0000-10-1615-3620, Stationing Equipment. The asset details indicate the majority of the costs were incurred for the breaker and foundation, along with conductor, grounding, switch gears, arrester, surge control, and regulators.

Audit requested source documentation for a sample of the cost elements. Regarding the burden, the following were reviewed:

- 6-6001 \$46,721 11/30/2015
- 6-6004 \$17,185 03/20/2015
- 6-6006 \$17,761 11/30/2015

6-6007 \$ 6,885 03/31/2015-Audit verified the figure to the CWIP/Wennsoft pro-rata spread of the 8830-Temp Cap-LU Wennsoft job for the month of February, 2015.

Payroll \$20,591, noted within cost element 1 was selected for specific source document review.

Authorization for Plant Additions

Audit requested approvals of the six projects, and approvals for any project escalations or change orders. The following resulted:

Audit noted that regarding the three Business Case documents provided do not appear to fall within the authorization of the project sponsors/leads noted, and no other level of approval was noted. The Company stated:

“The dollar amounts in the Business Cases do not have any relation to the spending authorization levels for the project sponsors/leads who prepared the Business Cases. During the period when those Business Cases were prepared, the Company employed the following process to identify and authorize capital project expenditures for calendar years 2014 and 2015.

- *Capital Investments were identified, reviewed locally, and submitted for executive review in the fall preceding the upcoming calendar year.*

- *Following executive review and refinement, the capital budget was submitted to the APUC Board for their review and approval.*
- *The Board approved capital budget authorized commencement of project expenditures for GSE. Subsequent to board approval, the business cases for each project, at their approved level, were to be prepared and filed for tie back to the approved capital budget.*

Thus, pursuant to the process described above, you would not see any other levels of approval on the Business Cases as the authorization had taken place through the budget approval process. With respect to job scope changes, in most cases the changes were authorized at the job/purchase order level, but may not have been captured at the project business case level. Further, the projects, and their underlying jobs, were reviewed monthly at the capital construction meeting, with visibility to local management. Any major variances were discussed. More in-depth detailed capital analysis was performed at the business unit level in accordance with the capital expenditure planning and management policy. Accordingly, variances to budget, and the explanatory factor(s), were documented in a year-end report to management.

As described in the Company's response to the Liberty Consulting Audit Report, improvements to enhance the process implemented by the Company in 2016 include:

- *Liberty will prepare preliminary business cases in conjunction with the annual budget submission, followed by formal business cases once the budget is finalized.*
- *Liberty will continue to improve monitoring and controlling of actual capital costs as compared to budgeted costs, not only on specific projects but in total. Liberty understands the need to control capital spending, tempered by the realities of the particular situations and changing circumstances as compared to the anticipated circumstances at the time of budget preparation.*
- *Liberty realizes the need for continuous improvement in the capital budgeting process. In an effort to improve its budgeting process, LU has also implemented the following:*
 - *Reinforced monthly budget meetings*
 - *Increased the level of detail that is reviewed*
 - *An individual has been designated to manage and review the capital budget and spending [Is this a position that will be filled]*
 - *Month end accruals are now recorded at a job level rather than in one "Finance Accrual" job to provide better visibility to job spending"*

Regarding the Information technology jobs reviewed by Audit, Liberty authorizations were not provided. The Company did provide links to the PUC DG11-040 and noted that "the Information Technology Plan and IT Migration plan served as the business case for the implementation of those systems, among others, at the New Hampshire utilities. The Information Technology Plan and the IT Migration Plan were reviewed and approved as part of the Settlement Agreement in the acquisition proceeding, DG 11-040, and can be found at the following links:

[https://www.puc.nh.gov/Regulatory/CASEFILE/2011/11-040/LETTERS-MEMOS-TARIFFS/11-040%202012-05-17%20NGRID%20NH%20ATT%20G%20\(LIBERTY%20IT%20PLAN\).PDF](https://www.puc.nh.gov/Regulatory/CASEFILE/2011/11-040/LETTERS-MEMOS-TARIFFS/11-040%202012-05-17%20NGRID%20NH%20ATT%20G%20(LIBERTY%20IT%20PLAN).PDF)

In addition, the Company stated *“The Information Technology Plan and the IT Migration Plan fully describe the systems to be replaced/installed and, as stated in the initial response, served as the business case for the implementation of the IT systems. The estimated cost to install the systems was part of the extensive review and discovery related to the IT systems that took place during DG 11-040. The estimated cost of the systems formed the basis for the IT capital cost cap provision that is part of the DG 11-040 Settlement Agreement and served to limit the amount that would be included in future rates related to the overall IT capital costs. Annual costs associated with the IT systems implementation were included in the annual corporate budgets with the amounts pertaining to Granite State either directly charged or allocated, as applicable. Any increases in costs or changes in job scope associated with the IT systems remained subject to the IT capital cost cap at the local level. **Audit Issue #4***

Organization \$24,808

The filing schedule RR-2-1 line 2 reflects \$24,808 as Organization costs. That figure agrees with the general ledger account 8830-2-0000-10-1647-**3010**, Intangible Plant-Organization. The general ledger does not show any activity in the account since the prior rate case. The FERC Form 1 reports for the years 2012, 2013, 2014, and 2015 reflect no changes in the balance. However, the figure is located on FERC Form 1 page 204, line 3, account **302** Franchise and Consents. **Audit Issue #5**

Other Intangible Assets \$8,253,934

The filing schedule RR-2-1 line 3 reflects the above total, which was verified to the general ledger account 8830-2-0000-10-1647-3030, Miscellaneous Intangible Plant. The FERC Form 1 reflects \$8,273,417 which includes \$19,483 reclassified out of account 1060, Plant in Service- not classified. The reported FERC Form 1 balance since the prior rate case, which reflected \$-0-, shows:

	Account #303 Miscellaneous Intangible Plant						
	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance	
1/1/2012	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1/1/2013	\$ -	\$ 396,292	\$ -	\$ 1,500	\$ -	\$ 397,792	\$ 397,792
1/1/2014	\$ 397,792	\$ 7,086,338	\$ -	\$ (21,500)	\$ -	\$ 7,462,630	\$ 7,462,630
1/1/2015	\$ 7,462,630	\$ 58,325	\$ -	\$ 752,462	\$ -	\$ 8,273,417	\$ 8,273,417

Refer to data requests regarding Other Intangible Assets OCA 1-13 and 2-22; Staff 1-5, 3-32 and 3-33. Audit did review the activity in the account for the years 2013 – 2015.

The 2013 balance, which agrees with the FERC Form 1 was comprised primarily of two additions, one in 9/2013 and one in 12/2013.

The 2014 activity reflected accruals and reversals, with one significant addition to plant in the amount of \$7,064,044 on 12/31/2014. At 12/31/2014, the general ledger balance was \$7,455,636 or \$6,994 less than the FERC.

The 2015 activity reflected accruals and reversals, as well as an addition of \$287,310 on 3/18/2015 which was noted as a charge for fixed assets September 2013. Other additions were booked 6/25/2015 \$135,500 and 7/21/2015 \$336,416. The 2015 balance at the end of the year \$8,253,934, \$19,483 less than the FERC. The variance is noted within the #106, Plant in Service-not Classified.

Land and Land Rights \$1,647,193

The filing schedule RR-2-1 line 7 reflects the total which was verified to account 8830-2-0000-10-1610-3600 without exception. The \$15,056 variance between the filing, general ledger figure of \$1,647,193 and the FERC Form 1 page 207 is presented on RR-2-1 as a known and measurable adjustment. The figure represents the amount reclassified out of account 1060, Plant in Service-not classified. Testwork relating to the Land and Land Rights was not performed by Audit, based on the 2% increase since the prior rate case. The reported FERC Form 1 balance since the prior rate case reflects:

Account #360 Distribution Land and Land rights						
	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ 1,525,395	\$ 102,046	\$ -	\$ -	\$ -	\$ 1,627,441
1/1/2013	\$ 1,627,441	\$ 27,469				\$ 1,654,910
1/1/2014	\$ 1,654,910	\$ 10,997	\$ -	\$ -	\$ -	\$ 1,665,907
1/1/2015	\$ 1,665,907	\$ 4,791	\$ -	\$ (8,449)		\$ 1,662,249

Structures and Improvements \$1,951,256

The filing schedule RR-2-1 line 8 reflects the total of account 8830-2-0000-10-1615-3610. The noted known and measurable adjustment of \$616,864, and the resulting total of \$2,568,120, which agrees with FERC Form 1 page 207. The amount represents the reclassification of account 1060, Plant in Service-not classified.

The reported FERC Form 1 balance since the prior rate case reflects:

Account #361 Structures and Improvements						
	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ 369,982	\$ -	\$ -	\$ -	\$ -	\$ 369,982
1/1/2013	\$ 369,982	\$ 1,173,450	\$ -	\$ -	\$ -	\$ 1,543,432
1/1/2014	\$ 1,543,432	\$ 1,542,758	\$ -	\$ (203,343)	\$ -	\$ 2,882,847
1/1/2015	\$ 2,882,847	\$ -	\$ -	\$ (314,726)	\$ -	\$ 2,568,121

The FERC balance at year-end 2015 represents a 594% increase over the prior test year-end 2012 balance. The year-end balances at 12/2012 and 12/2013 noted on the FERC Form 1 agree with the general ledger for those periods. Audit reviewed the activity within the general ledger for 2013 and 2014. Three entries in 2013 represent the additions noted in the FERC Form 1:

Three entries in 2013 represent the additions noted in the FERC Form 1:

09/30/2013 \$ 586,755 fixed asset additions
 12/31/2013 \$ 383,352 fixed asset additions
 12/31/2013 \$ 203,343 fixed asset accrual for additional completed CWIP jobs
 \$1,173,450

The activity in 2014 reflected:

06/30/2014 \$877,836 fixed asset additions
 12/31/2014 \$ 48,058 Depreciation December 2014
 \$925,894 general ledger additions \$616,865 less than FERC

Audit requested clarification of the Depreciation December 2014 entry and was informed that it does in fact represent asset additions, simply input into the general ledger by a different employee who termed the entry differently than the others.

The year-end balance at 12/31/2014 was \$2,265,982 which is \$616,865 less than the FERC. The variance is noted within the filing as a known and measurable adjustment. The difference between the FERC and the GL carried forward through year-end 2015. Audit verified that the variance represents Plant in Service not Classified.

The adjustment noted in the 2015 FERC Form 1 was verified to the net activity within account 8830-2-0000-10-1615-3610 for the year. The majority of the activity was a reclassification credit in the amount of \$363,759 which was booked 9/25/2015 and offset to:

8830-2-0000-10-1615-3640 Poles, Towers, and Fixtures \$ 5,406
 8830-2-0000-10-1615-3650 Overhead Conductors-Devices \$310,673
 8830-2-0000-10-1615-3681 Line Transformers-cost \$ 16,436
 8830-2-0000-10-1615-3682 Line Transformers-install \$ 31,244

Station Equipment \$20,196,455

The filing schedule RR-2-1 line 9 supports the above general ledger total. The amount was verified to account 8830-2-0000-10-1615-3620. The FERC Form 1 page 207 reflects a total of \$21,382,737. That figure agrees the adjusted filing, which includes \$1,186,282 reclassification from the 1060 Plant in Service-not classified. The reported FERC Form 1 balance since the prior rate case reflects:

Account #362 Station Equipment						
	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ 17,300,841	\$ 62,072	\$ -	\$ -	\$ -	\$ 17,362,913
1/1/2013	\$ 17,362,913	\$ 408,082	\$ -	\$ -	\$ (845)	\$ 17,770,150
1/1/2014	\$ 17,770,150	\$ 1,227,163	\$ -	\$ (51,900)	\$ -	\$ 18,945,413
1/1/2015	\$ 18,945,413	\$ 1,993,648	\$ (3,526)	\$ 447,202		\$ 21,382,737

The FERC balance at year-end 2015 represents a 23% increase over the prior test year-end 2012 balance. Audit reviewed the general ledger activity for the years 2013 through 2015.

2013 activity represented a 2% change in balance. The 12/31/2013 reported balance agreed with the general ledger without exception.

2014 represented the addition of approved step increase assets and a depreciation charge:
 06/30/2014 \$803,827 asset additions June 2014
 12/31/2014 \$ 68,448 FA Depreciation Dec 2014
 \$872,275 booked to general ledger, which is \$354,889 less than the FERC.

2015 general ledger did reflect the retirement of \$(3,526) on 12/14/2015. Monthly accruals were booked at the end of each month, with the entry offset on the first of the following month. "Receivings" transactions totaling \$33,345 were booked throughout the year. Specific unitization entries were booked on 11/30/2015 in the amount of \$1,076,244 and 12/28/2015 in the amount of \$86,010. It is understood that part of the difference is the result of the known and measurable Plant in Service not Classified. The total debits which occurred throughout 2015 were \$3,850,084 and total credits (including the one retirement) were \$(2,244,154). Overall, the net general ledger activity for 2015 was a debit of \$1,605,930. Audit cannot determine the general ledger mix of entries to compare to the reported additions and adjustments, taking into consideration the Plant in Service not Classified. However, the year-end balance was verified to the FERC form 1 inclusive of the Completed not Classified.

Poles, towers and fixtures \$34,318,797

The filing schedule RR-2-1 line 10 reflects the above general ledger total, which was verified to account 8830-2-0000-10-1615-3640. The \$1,976,276 known and measurable adjustment on the filing represents the reclassification of assets out of the 1060 Plant in Service-not classified account. The resulting total \$36,295,074 was verified to FERC Form 1 page 207. The reported FERC Form 1 balance since the prior rate case reflects:

Account #364 Poles, Towers, and Fixtures						
	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ 25,621,635	\$ 897,675	\$ (92,656)	\$ (799,036)	\$ -	\$ 25,627,618
1/1/2013	\$ 25,627,618	\$ 2,936,417	\$ -	\$ -	\$ -	\$ 28,564,035
1/1/2014	\$ 28,564,035	\$ 5,073,023	\$ -	\$ (872,095)	\$ -	\$ 32,764,963
1/1/2015	\$ 32,764,963	\$ 1,843,309	\$ (17,277)	\$ 1,704,078		\$ 36,295,073

The FERC balance at year-end 2015 represents a 41% increase over the prior test year-end 2012 balance. The activity with the general ledger for the year 2013 demonstrated unitization of \$2,007,601. Additional accruals were noted. Audit did verify the year-end balance in the 2013 FERC Form 1 to the general ledger without exception.

Activity within the account for 2014 was reviewed. Of the net debits to the account, \$2,261,432 was booked 12/31/2014 with the journal description of GSE FA Deprn Dec 2014. The general ledger balance in account 3640 at year-end 2014 was 32,054,392, a difference from the FERC report of \$710,571.

The 2015 detail reflected more activity within the account than the previous two years. The overall net debit to the account was \$2,264,404. Audit did verify the reported retirements of \$(17,277) to four specific entries within the month of December 2015. The 12/31/2015 year-end balance \$34,318,797 is less than the FERC by the identified known and measurable Plant in Service not Classified figure of \$1,976,276.

Overhead conductors, devices \$46,108,011

The filing schedule RR-2-1 line 11 supports the above general ledger total of account 8830-2-0000-10-1615-3650. The reclassification of account 1060 Plant in Service-not classified added \$4,199,099 of the known and measurable adjustment reflected on RR-2-1 of \$4,304,948. The total reflected on FERC Form 1 page 207 \$50,307,110 is less than the adjusted total on RR-2-1, \$50,412,959, by \$105,849. In response to Staff data request 3-34, the Company indicated that the **FERC information is correct, and the balance will be adjusted in the filing, later in the proceeding.** The reported FERC Form 1 balance since the prior rate case reflects:

Account #365 Overhead Conductors and Devices						
	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ 34,667,534	\$ 969,496	\$(169,233)	\$ (618,337)	\$ -	\$ 34,849,460
1/1/2013	\$ 34,849,460	\$ 1,067,119	\$ -	\$ 88,204	\$ 2,655	\$ 36,007,438
1/1/2014	\$ 36,007,438	\$ 8,587,478	\$ -	\$ (378,090)	\$ -	\$ 44,216,826
1/1/2015	\$ 44,216,826	\$ 3,517,989	\$ (37,966)	\$ 2,610,261	\$ -	\$ 50,307,110

The FERC balance at year-end 2015 represents a 44% increase over the prior test year-end 2012 balance.

Audit verified the FERC ending 2013 balance of \$36,007,438 to the general ledger without exception.

The 2014 general ledger balance was \$42,583,779. The figure is \$1,633,047 less than that reported in the 2014 FERC Form 1. Inventory items, expenses associated with Hunter North Associates, Graybar Electric Company, JCR Construction, among others, and an entry moving \$3,985,639 was booked in June 2014 which unitized assets into the 3650 account from CWIP.

The 2015 general ledger balance of 46,108,011 is less than the FERC balance by the reported known and measurable \$4,199,099 Plant in Service-not classified. The activity reflected total debits of \$11,132,207 and total credits of \$7,607,975 for a net increase to the account of \$3,524,232. The credits include the above \$37,966 retirements.

Underground conduit \$5,987,416

The filing schedule RR-2-1 line 12 reflects the sum of two general ledger accounts:

8830-2-0000-10-1615-3660 Distn-Underground Conduit-Manholes	\$2,602,217
8830-2-0000-10-1615-3661 Underground Conduit	<u>\$3,385,199</u>
Underground Conduit per general ledger 12/31/2015	\$5,987,416
Reclassification of 1060 Plant in Service-not classified	<u>\$ 76,106</u>
Adjusted to FERC page 207 and RR-2-1	\$6,063,522

The reported FERC Form 1 balance since the prior rate case reflects:

Account #366 Underground Conduit

	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ 4,595,778	\$ 9,909	\$ (160)	\$ (28,437)	\$ -	\$ 4,577,090
1/1/2013	\$ 4,577,090	\$ 86,711	\$ -	\$ (18,659)	\$ -	\$ 4,645,142
1/1/2014	\$ 4,645,142	\$ 1,861,316	\$ -	\$ (28,344)		\$ 6,478,114
1/1/2015	\$ 6,478,114	\$ 28,214	\$ -	\$ (442,806)	\$ -	\$ 6,063,522

The FERC balance at year-end 2015 represents a 32% increase over the prior test year-end 2012 balance.

The 2013 activity noted in both accounts was reviewed, and the combined balance in the general ledger accounts agrees with the FERC balance of \$4,645,142.

Activity in 2014 included accruals and reversals throughout the year, with one project \$854,368 posted to the -3660 account on 12/31/2014 and \$233,448 on 6/30/2014 and \$723,591 on 12/31/2014 in the -3661 account. Minor other additions to the account -3661 were also noted. At year-end 2014, the general ledger balance was (combined) \$6,428,205, which is \$49,909 less than the reported FERC.

The 2015 detailed general ledger demonstrated a combined year-end balance of \$5,987,416. The filing and FERC, as noted above, also include a Plant in Service-not classified figure of \$76,106. Activity in the 3660 account reflected a net credit of \$309,519, resulting primarily from a reclassification of \$764,491 out of the account and into Underground Conductors and Devices, #8830-2-0000-10-1615-3670. The reclassification was one part of a larger journal entry involving twelve accounts, booked on 9/29/2015. Activity in the 3661 account also resulted in a net credit change for the year of \$131,271. The majority of the credit, as in the 3660 account, was a reclassification done on 9/28/2015 involving fifteen entries and eleven different general ledger accounts.

Underground conductors, devices \$11,449,006

The filing schedule RR-2-1 figure was verified to account 8830-2-0000-10-1615-3670. The referenced known and measurable adjustment on the filing, \$363,290 is the reclassification of the 1060 Plant in Service-not classified. The result \$11,812,296 was verified to the FERC Form 1 page 207.

The reported FERC Form 1 balance since the prior rate case (test year 12/31/2012) reflects:

Account #367 Underground Conductors and Devices

	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ 9,665,604	\$ 219,235	\$ (20,114)	\$ (138,473)	\$ -	\$ 9,726,252
1/1/2013	\$ 9,726,252	\$ 625,956	\$ -	\$ (116,411)	\$ -	\$ 10,235,797
1/1/2014	\$ 10,235,797	\$ 342,753	\$ -	\$ 226,114	\$ -	\$ 10,804,664
1/1/2015	\$ 10,804,664	\$ 409,430	\$ -	\$ 598,201		\$ 11,812,295

The FERC balance at year-end 2015 represents a 21% increase over the prior test year-end 2012 balance.

The 2013 balance was verified to the general ledger account without exception. The additions of \$625,956 were the result of four entries, September through December. The \$116,411 adjustment was verified to a credit 12/31/2013 representing an accrual for the town of Windham reimbursement payment. The accrual was reversed 1/1/2014.

The 2014 general ledger activity was reviewed. On 2/4/2014, the actual Windham reimbursement payment of \$77,793 was booked as a credit to the account. Activity within the account during the year represented accruals and reversals. One entry in June in the amount of \$63,598 was booked, followed by three entries on 12/31/2014 which summed to \$450,519. At year-end 2014, the general ledger balance was \$10,788,532, or \$16,132 less than the figure reported on the FERC Form 1. The variance may be within the Completed not Classified account.

The 2015 general ledger account balance at 12/31/2015 was \$11,449,006. The activity within the year represented accruals and reversals, additions to the Blueberry Hill project, throughout the year, and a net reclassification on 9/29/2015 of \$673,677. The reclassifications and additions were included within the activity, although the specific entries could not be determined. The year-end balance, inclusive of the known and measurable figure in the Completed not Classified account was verified to the filing.

Line Transformers \$20,767,405

The filing schedule RR-2-1 figure of \$20,767,405 on line 14 was verified to two general ledger accounts:

8830-2-0000-10-1615-3681 Line transformers-cost	\$12,658,501
8830-2-0000-10-1615-3682 Line transformers-install	<u>\$ 8,108,904</u>
Line transformers per general ledger 12/31/2015	\$20,767,405
Reclassification of 1060 Plant in Service-not classified	<u>\$ 455,724</u>
Adjusted to FERC page 207	\$21,223,129
See Staff data request 3-24	<u>\$ (80,950)</u>
Performed on RR-2-1 line 14	\$21,142,179

The reported FERC Form 1 balance since the prior rate case reflects:

Account #368 Line Transformers

	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ 16,555,011	\$ 96,574	\$ (21,328)	\$ 50,121	\$ -	\$ 16,680,378
1/1/2013	\$ 16,680,378	\$ 833,151	\$ -	\$ (4,289)	\$ -	\$ 17,509,240
1/1/2014	\$ 17,509,240	\$ 1,307,487	\$ -	\$ (297,723)		\$ 18,519,004
1/1/2015	\$ 18,519,004	\$ 1,805,839	\$(261,749)	\$ 1,160,035	\$ -	\$ 21,223,129

The FERC balance at year-end 2015 represents a 27% increase over the prior test year-end 2012 balance.

Audit reviewed the activity in 2013, and noted a third account at the time, 8830-2-0000-10-1615-3680, which had a year-end balance of \$55,991. The combination of the -3680, -3681, and -3682 accounts agree with the 2013 ending FERC balance.

The 2014 activity in each of the accounts was reviewed. The -3680 assets were cleared through accruals and transfers to “GL 1020”. Account 102, per the FERC chart of accounts is Electric plant purchased or sold. The description of the account reads: “A. *This account shall be charged with the cost of electric plant acquired as an operating unit or system by purchase, merger, consolidation liquidation, or otherwise, and shall be credited with the selling price of like property transferred to others pending the distribution to appropriate accounts in accordance with electric plant instruction 5...*” Audit requested clarification of the use of account 1020, which did not appear on the summary general ledger or the detailed general ledger at the time of the question. The Company provided detailed information addressing the prior incorrect use of both accounts 1010 and 1020. In summary, regarding precapitalized transformers, the following was provided:

“Precapitalized transformers should not have gone through account 101 or 102 in prior years, nor should they have been posted directly to account 368.” Accounting treatment history of the precapitalized transformers was summarized as follows:

2012 through 2013

From the time of acquisition of GSE from NGRID through December 2013, precapitalized transformers were received and charged to Account 1615-1010 (Plant in Service). As jobs were initiated which required a line transformer, the material would be a credit from 1615-1010 to the installation job. Some transformers were also purchased directly to construction jobs if one already existed. As the equipment is precapitalized it is not considered nor treated as inventory.

2014 through Early 2015

In January 2014, the receipt and charging of precap transformers changed to the use of Account 1615-1020 (Plant Purchased or Sold). As with the use of Account 1615-1010, Account 1615-1020 was credited when a line transformer was needed on a job and the material was then charged to the job

Mid 2015

Incorrect treatment of precap transformers was recognized. The use of 1615-1020 was determined to be incorrect based on FERC Electric Plant instruction #5, Electric Plant Purchased or Sold. This account is used solely for the ‘acquisition of an operating system through purchase, merger, consolidation, etc. The intent of the account is not for the purchase of individual retirement units (assets). A blanket job for precapitalized transformers was identified (8830-9900000128) which is mapped to Account 1618-1070. The Purchasing

department was instructed to begin purchasing precapitalized transformers to this blanket job and cease the use of Account 1615-1020. The 2015 year-end balance of Account 1615-1020 was moved to this blanket job.

2016

A new annual blanket job (8830-XFMR2016) was created for the purchase of precapitalized transformers which is mapped to Account 1618-1070. However, it has been recognized that an issue remains because some transactions continue to credit Account 1615-1020 because of the default accounting associated with the stock codes.

Procurement has been working with support personnel in Oakville to have the accounting on all precap stock codes changed to 1618-1070. This will prevent the charging to 1615-1020. The fix should be completed by the end of October 2016.” **Audit Issue #6**

Audit verified that the 2015 precapitalized transformers, amounting to \$9,421 were credited to the 1020 account and debited to 8830-2-0000-10-1618-1070, CWIP.

The combined balances of the accounts at the end of 2014 was \$18,530,303. That general ledger figure is \$11,299 higher than the figure noted on the FERC Form 1.

The 2015 activity demonstrated that the 8830-2-0000-10-1615-3680 Line Transformers account continued to be used for accruals and reversals throughout the year. The net balance at year end for the account is zero. Activity within 8830-2-0000-10-1615-3681, and resulting balance of \$12,658,501 was reviewed. \$260,240 worth of retirement entries were noted in December 2015. The remaining activity demonstrated accruals and reversals, along with charges incurred after unitization. The overall activity resulting from all debits and credits was a net debit of \$1,346,125. The activity within the 8830-2-0000-10-1615-3682 reflected accruals, reversals, adjustments, unitizations, and retirements. The overall net change for the year was \$890,978 debit. The combined balance at 12/31/2015 is outlined above.

Services \$9,233,479

The filing schedule RR-2-1 line 15 was verified to three general ledger accounts:

8830-2-0000-10-1615-3690 Services	\$7,580,911
8830-2-0000-10-1615-3691 Services-Conduit	\$ 159,717
8830-2-0000-10-1615-3692 Services-Cable	<u>\$1,492,851</u>
Services per general ledger 12/31/2015	\$9,233,479
Reclassification of 1060 Plant in Service-not classified	<u>\$ 356,294</u>
Adjusted to FERC page 207 and RR-2-1	\$9,589,773

The reported FERC Form 1 balance since the prior rate case reflects:

Account #369 Services

	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ 7,438,292	\$ 266,303	\$ (15,493)	\$ (136,847)	\$ -	\$ 7,552,255
1/1/2013	\$ 7,552,255	\$ 1,719,547	\$ -	\$ 1,224	\$ -	\$ 9,273,026
1/1/2014	\$ 9,273,026	\$ 731,240	\$ -	\$ (865,082)	\$ -	\$ 9,139,184
1/1/2015	\$ 9,139,184	\$ 374,989	\$ (3,786)	\$ 79,386	\$ -	\$ 9,589,773

The FERC balance at year-end 2015 represents a 27% increase over the prior test year-end 2012 balance. Audit reviewed the activity and balances for 2013, 2014, and 2015 with the following results:

In 2013, the three accounts summed to the \$9,273,026 on the FERC Form 1, without exception. The largest entry was a debit to 8830-2-0000-10-1615-3690 on 12/31/2013 which was an accrual in the amount of \$853,379. The accrual was reversed on 1/1/2014. Entries at month end are debited to the asset account and credited to Construction Work in Progress. Entries on the first of the subsequent month credit the asset account and debit the CWIP. The activity in the -3691 account represented \$99,954 additions. \$78,246 worth of additions were noted in the -3692 account. There were no retirements noted in the three accounts.

Activity in 2014 in the -3690 account also reflected accruals and reversals throughout the year. There were two additions which summed to \$549,821, which were offset with the reversals of the large accrual at the end of 2013. There were no retirements noted. The -3691 account reflected six accruals and reversals, with no additions booked. The -3692 account also reflected accruals and reversals, but did demonstrate one entry at 12/31/2014 in the amount of \$24,765 as an addition to plant. For the year, the combined general ledger balances sum to \$8,982,530 which is \$156,654 less than the FERC balance.

Activity in 2015 was also reviewed. Account -3690 reflected several accruals and reversals, adjustments, unitizations, and retirements. Account -3691 included accruals at month end February through July, with reversals noted on the first following the month end. Four debit entries summing to \$47,560 did unitize assets throughout the year. Account -3692 included one retirement which, when combined with the -3690 retirements, agree with the FERC Form 1 figure for 2015. Additions of \$68,548 were noted in -3692. The combined accounts summed to \$9,233,479 at 12/31/2015, \$356,294 less than the FERC Form 1, as identified with the 106, Completed not Classified account.

Meters \$4,666,193

The filing schedule RR-2-1 line 16 was verified to four general ledger accounts:

8830-2-0000-10-1615-3700 Meters	\$2,283,909
8830-2-0000-10-1615-3701 Meters Install	\$ 854,873
8830-2-0000-10-1615-3702 LRG Meter-Cost	\$1,087,955
8830-2-0000-10-1615-3703 LRG Meter-Install	<u>\$ 439,456</u>
Meters per general ledger 12/31/2015	\$4,666,193
Reclassification of 1060 Plant in Service-not classified	<u>\$ 39,894</u>
Adjusted to FERC page 207 and RR-2-1	\$4,706,087

The reported FERC Form 1 balance since the prior rate case reflects:

Account #370 Meters							
	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance	
1/1/2012	\$ 4,407,304	\$ 250,573	\$ (98,081)	\$ (1,582)	\$ -	\$ 4,558,214	
1/1/2013	\$ 4,558,214	\$ 51,783	\$ -	\$ -	\$ -	\$ 4,609,997	
1/1/2014	\$ 4,609,997	\$ 89,313	\$ -	\$ -	\$ -	\$ 4,699,310	
1/1/2015	\$ 4,699,310	\$ 65,822	\$ -	\$ (59,045)	\$ -	\$ 4,706,087	

The FERC balance at year-end 2015 represents a 3% increase over the prior test year-end 2012 balance.

Activity in 2013 in account -3700 reflected accruals and reversals, and total additions in November and December of \$51,185. Account -3701 did not have activity other than moving the account balance from balance sheet account 101 to the appropriate 300 account. Account 3702 also reflected the proper accounting movement from 101 to 300 and total additions of \$597. Account -3703 also had just the movement to the proper plant account classification during the year. The four accounts' additions agree with the FERC reported \$51,783. The ending balance at 12/31/2013 was also verified to the sum of the four accounts.

The activity in 2014 for account -3700 reflected very small accruals and reversals and one unitization entry in June 2014 in the amount of \$67,482. Accounts -3701, -3702, and -3703 had no activity. The sum of the general ledger balances at 12/31/2014 was \$4,677,478 or \$21,832 less than reported on the FERC Form 1.

The 2015 activity within the four accounts was reviewed. The balances in accounts -3701, -3702, -3703 did not change from 2014. The -3700 account reflected accruals and reversals, an adjusting entry in September in the credit amount of \$59,653 and a debit to unitize \$47,760. The net activity for the year was a credit of \$11,285. The resulting year-end 12/31/2015 balance of the combination of the four accounts is \$4,666,193, or \$39,894 less than reported on the FERC Form 1. Refer to the Completed not Classified account.

Leased Property on Customers' Premises \$1,163,798

The filing schedule RR-2-1 line 17 was verified to the general ledger account 8830-2-0000-10-1615-3720. The known and measurable adjustment of \$22,084 is the reclassification of Account 1060 Plant in Service-not classified.

The reported FERC Form 1 balance since the prior rate case reflects:

Account #372 Leased Property on Customer Premises							
	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance	
1/1/2012	\$ 1,140,692	\$ 29,606	\$ -	\$ -	\$ -	\$ 1,170,298	
1/1/2013	\$ 1,170,298	\$ 838	\$ (7,337)	\$ -	\$ -	\$ 1,163,799	
1/1/2014	\$ 1,163,799	\$ 22,084	\$ -	\$ -	\$ -	\$ 1,185,883	
1/1/2015	\$ 1,185,883	\$ -	\$ -	\$ -	\$ -	\$ 1,185,883	

Audit reviewed the activity in 2013, which moved the balance of \$1,170,298 from the 101 to the appropriate 372 account. Accruals and reversals were noted. At year-end 12/31/2013, the balance of \$1,163,798 agreed with the FERC Form 1. There was no activity in the account in 2014 or 2015.

Audit requested clarification of the \$22,084, which appeared as an addition within the FERC Form 1 in 2014, but is noted as a known and measurable adjustment in the current filing. The Company indicated that the \$22,084 relates to a water heater rental estimated distribution of the rentals in the Completed not Classified account 106 at the end of 2014. Because the Wennsoft “Water Heater Rental Program 2014” job has been used as an ongoing blanket job, rather than an annual job to be closed to plant, the Company indicated that there have been no water heaters closed to plant since 2013. The known and measurable adjustment of \$22,084 was based on the same allocation estimate used in the FERC Form 1 in 2014. The Company noted that the water heaters currently in the CWIP account 107, \$172,064, do not accrue AFUDC, and that a review is currently underway to determine what portion of the \$172,064 should be closed to plant. In addition, a procedure is being determined to close water heaters to plant in service in a more timely manner. **Audit Issue #7**

Street lighting and signal systems \$4,720,493

The filing schedule RR-2-1 line 18 was verified to two general ledger accounts:

8830-2-0000-10-1615-3730 Street Lighting and Signal Systems	\$3,533,339
8830-2-0000-10-1615-3731 St Lighting & Signal Sys-UG	<u>\$1,187,154</u>
Street lighting per general ledger 12/31/2015	\$4,720,493
Reclassification of 1060 Plant in Service-not classified	<u>\$ 59,571</u>
Adjusted to FERC page 207 and RR-2-1	\$4,780,064

The reported FERC Form 1 balance since the prior rate case reflects:

Account #373 Street Lighting and Signal Systems						
	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ 4,283,924	\$ 47,077	\$ (14,792)	\$ (91,055)	\$ -	\$ 4,225,154
1/1/2013	\$ 4,225,154	\$ 1,202,253	\$ -	\$ (441)	\$ -	\$ 5,426,966
1/1/2014	\$ 5,426,966	\$ 70,500	\$ -	\$ (852,616)	\$ -	\$ 4,644,850
1/1/2015	\$ 4,644,850	\$ 78,722	\$ (327)	\$ 56,819	\$ -	\$ 4,780,064

The FERC balance at year-end 2015 represents a 13% increase over the prior test year-end 2012 balance.

Audit reviewed each accounts’ activity in the years 2013 – 2015. As in earlier account summaries, in 2013 the balance was brought into the correct plant in service account from the general plant account 101. Accruals and reversals were noted. The combined balance at year-end 2013 agreed with the reported FERC Form 1 balance of \$5,426,966.

For 2014, additions of \$49,580 were noted, no retirements, and accruals and reversals. The combined balance at 12/31/2014 was \$4,643,281 or \$1,569 less than the reported FERC Form 1 balance.

In the test year 2015, the FERC reported retirement of \$327 was verified to the general ledger account -3730. Other activity in the accounts reflects accruals and reversals, and additions to plant. For the year, a net of \$77,211 was noted for both accounts, resulting in a 12/31/2015 balance of \$\$4,720,493, or \$59,571 less than the FERC Form 1. Refer to account 106, Completed not Classified.

General Plant \$15,794,566

The filing schedule RR-2-1 line 22 is the sum of thirteen general ledger accounts:

8830-2-0000-10-1615- <u>3890</u> Land and Land Rights	\$ 1,620,372	
8830-2-0000-10-1615- <u>3900</u> General Structures Imprvmnt	\$ 8,235,094	
Reclassification of 1060 Plant in Service-not classified		\$1,180,143
8830-2-0000-10-1615- <u>3910</u> Office Furniture & Imprvmnt	\$ 81,577	
8830-2-0000-10-1615- <u>3911</u> Gen Office Equip Computers	\$ 424,299	
8830-2-0000-10-1615- <u>3912</u> General Laptop Computers	\$ 93,436	
Reclassification of 1060 Plant in Service-not classified		\$ 328,937
8830-2-0000-10-1615- <u>3920</u> Transportation Equipment	\$ 832,434	
8830-2-0000-10-1615- <u>3930</u> Stores Equipment	\$ 66,874	
8830-2-0000-10-1615- <u>3940</u> Tools, Shop, Garage Equip	\$ 250,854	
Reclassification of 1060 Plant in Service-not classified		\$ 11,546
8830-2-0000-10-1615- <u>3950</u> Laboratory Equipment	\$ 259,623	
8830-2-0000-10-1615- <u>3960</u> Power Operated Equipment	\$ 2,149,957	
8830-2-0000-10-1615- <u>3970</u> Communications Equipment	\$ 1,641,877	
8830-2-0000-10-1615- <u>3971</u> Comm Equip-site specific	\$ 64,810	
Reclassification of 1060 Plant in Service-not classified		\$ 6,450
8830-2-0000-10-1615- <u>3980</u> Miscellaneous Equipment	\$ 73,360	
Reclassification of 1060 Plant in Service-not classified		\$ 34,391
Total general ledger accounts as of 12/31/2015	\$15,794,566	
Total in account 1060 Plant in Service- not classified		<u>\$1,561,467</u>
Adjusted to FERC page 207 and RR-2-1		\$17,356,033

		The reported FERC Form 1 balance since the prior rate case reflects:				% change
		2012	2013	2014	2015	2015 vs 2012
Land and Land Rights	#389	\$ 1,618,694	\$1,618,695	\$ 1,620,372	\$ 1,620,372	0.1%
Structures and Improvements	#390	\$ 2,240,270	\$2,299,891	\$ 4,546,612	\$ 9,415,235	320.3%
Office Furniture and Equipment	#391.1	\$ 28,780	\$ 33,300	\$ 510,412	\$ 928,249	3125.3%
Transportation Equipment	#392	\$ 82,354	\$ 152,283	\$ 524,940	\$ 832,434	910.8%
Stores Equipment	#393	\$ 61,654	\$ 63,301	\$ 66,874	\$ 66,874	8.5%
Tools, Shop and Garage Equip.	#394	\$ 195,476	\$ 195,476	\$ 204,500	\$ 262,400	34.2%
Laboratory Equipment	#395	\$ 236,238	\$ 236,238	\$ 236,238	\$ 259,623	9.9%
Power Operated Equipment	#396	\$ -	\$ 829,073	\$ 2,145,830	\$ 2,149,957	159.3%
Communication Equipment	#397	\$ 1,476,251	\$1,481,796	\$ 1,643,292	\$ 1,713,137	16.0%
Miscellaneous Equipment	#398	\$ -	\$ 3,726	\$ 81,506	\$ 107,752	2791.9%
Other Tangible Property	#399	\$ -	\$ 8,259	\$ 8,259	\$ -0-	0.0%
Total		\$ 5,939,717	\$6,922,038	\$11,588,835	\$ 17,356,033	192.2%
% +/- year to year			17%	67%	50%	

Account #389 Land and Land Rights-General Plant

	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ 1,618,694	\$ -	\$ -	\$ -	\$ -	\$ 1,618,694
1/1/2013	\$ 1,618,695	\$ -	\$ -	\$ -	\$ -	\$ 1,618,695
1/1/2014	\$ 1,618,695	\$ 1,677	\$ -	\$ -	\$ -	\$ 1,620,372
1/1/2015	\$ 1,620,372	\$ -	\$ -	\$ -	\$ -	\$ 1,620,372

Audit did not conduct testwork on the 389 account, based on the immaterial change from the prior rate case audit.

Account #390 Structures and Improvements

	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ 2,240,270	\$ -	\$ -	\$ -	\$ -	\$ 2,240,270
1/1/2013	\$ 2,240,270	\$ 59,621	\$ -	\$ -	\$ -	\$ 2,299,891
1/1/2014	\$ 2,299,891	\$ 2,248,589	\$ -	\$ (1,868)	\$ -	\$ 4,546,612
1/1/2015	\$ 4,546,612	\$ 4,564,075	\$ -	\$ 304,549	\$ -	\$ 9,415,236

Audit reviewed the detailed account activity for 2013 and noted the correction to classify the account from 101 to 390. The addition of \$59,621 was booked on 12/31/2013. The general ledger balance at year end 2013 agrees with the FERC Form 1.

The 2014 activity reflected additions relating to the step increase in DE13-063 reflected accruals and reversals, and two additions which sum to \$1,107,505. A final audit report was issued in July 2014 relating to an audit of the step adjustment. There was an issue at that time regarding the inability of Great Plains to allow work to be transferred from Construction Work in Progress to the appropriate plant in service account, if anticipated invoices had not been received. It appears based on the activity in the general ledger vs. the FERC that the reported

FERC balance does include those step increases, while the actual general ledger did not. The balance in the general ledger at 12/31/2014 was \$3,405,528, or \$1,141,084 less than the FERC.

The 2015 activity reflected an entry of \$2,738,304 from CWIP to plant on 3/30/2015, and the unitization and reclassification of several other entries. On 11/25/2015, \$1,397,115 was booked to the account. At year-end 2015, the balance in the general ledger was \$8,235,094, which is \$1,180,143 less than the general ledger. Refer to account 106, Completed not Classified.

Refer to the Additions to Plant portion of this report for specific items which were booked to account 390.

Account #391 Office Furniture and Equipment							
	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance	
1/1/2012	\$ 28,780	\$ -	\$ -	\$ -	\$ -	\$	28,780
1/1/2013	\$ 28,780	\$ 4,520	\$ -	\$ -	\$ -	\$	33,300
1/1/2014	\$ 33,300	\$ 477,112	\$ -	\$ -	\$ -	\$	510,412
1/1/2015	\$ 510,412	\$ 416,796	\$ -	\$ 1,041	\$ -	\$	928,249

Audit reviewed the activity in for the year 2013. A reclassification out of account 101 into the 8830-2-0000-10-1615-3910, Office Furniture account in the amount of \$28,780 was noted, as was the net additions of \$4,520. The 2013 year-end balance on the FERC agrees with the general ledger.

In 2014, an addition on 12/31/2014 was booked in the amount of \$14,616 bringing the total in the -3910 account to \$48,266. Two additional accounts were included in 2014: 8830-2-0000-10-1615-3911, General Office Equipment Computers, in the asset addition amount of \$354,971; and 8830-2-0000-10-1615-3912, General Laptop Computers in the total amount of \$59,743. Therefore, in 2014 Computer equipment increased by a total \$414,714.

Activity within the accounts in 2015 reflected accruals and reversals and the following additions:

8830-2-0000-10-1615-3910 Office Furniture/Equip	\$ 33,311
8830-2-0000-10-1615-3911 Gen. Office Computers	\$ 69,328
8830-2-0000-10-1615-3912 General Laptops	<u>\$ 33,693</u>
2015 additions per general ledger	\$136,332

The combined 12/31/2015 year-end balances sum to \$599,312, which is \$328,937 less than the FERC Form 1. Refer to account 106, Completed not Classified.

Account #392 Transportation Equipment

	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ 82,354	\$ -	\$ -	\$ -	\$ -	\$ 82,354
1/1/2013	\$ 82,354	\$ 69,929	\$ -	\$ -	\$ -	\$ 152,283
1/1/2014	\$ 152,283	\$ 372,657	\$ -	\$ -	\$ -	\$ 524,940
1/1/2015	\$ 524,940	\$ 247,030	\$ -	\$ 60,464	\$ -	\$ 832,434

The 2013 activity in account 8830-2-0000-10-1615-3920, Transportation Equipment reflected accruals and reversals and one final addition on 12/31/2013 of \$69,929. The general ledger balance of \$152,283 agrees with the FERC Form 1.

The 2014 activity reflected three addition entries which summed to \$372,657. The entries were booked on 6/30/2014, 9/30/2014, and 12/31/2014. One significant accrual in the amount of \$1,320,884 was booked 8/31/2014 and reversed 9/1/2014. The general ledger balance at 12/31/2014 was \$524,940, which agrees with the FERC Form 1.

The 2015 activity reflected five addition entries which summed to \$307,494. The balance in the account at 12/31/2015 was \$832,434 which agrees with the FERC Form 1.

Refer to the Plant Additions section of this report for specific testing of transportation additions since the prior test year.

Account #393 Stores Equipment

	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ 61,654	\$ -	\$ -	\$ -	\$ -	\$ 61,654
1/1/2013	\$ 61,654	\$ -	\$ -	\$ -	\$ 1,647	\$ 63,301
1/1/2014	\$ 63,301	\$ 5,220	\$ -	\$ (1,647)	\$ -	\$ 66,874
1/1/2015	\$ 66,874	\$ -	\$ -	\$ -	\$ -	\$ 66,874

Audit did not perform asset specific testing on the 393 account, due to the immateriality of the change in balance since the prior audit.

Account #394 Tools, Shop and Garage Equipment

	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ 195,476	\$ -	\$ -	\$ -	\$ -	\$ 195,476
1/1/2013	\$ 195,476	\$ -	\$ -	\$ -	\$ -	\$ 195,476
1/1/2014	\$ 195,476	\$ 3,483	\$ -	\$ 5,541	\$ -	\$ 204,500
1/1/2015	\$ 204,500	\$ 63,442	\$ -	\$ (5,542)	\$ -	\$ 262,400

Audit did not perform asset specific testing on the 394 account, due to the immateriality of the change in balance since the prior audit.

Account #395 Laboratory Equipment

	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ 236,238	\$ -	\$ -	\$ -	\$ -	\$ 236,238
1/1/2013	\$ 236,238	\$ -	\$ -	\$ -	\$ -	\$ 236,238
1/1/2014	\$ 236,238	\$ -	\$ -	\$ -	\$ -	\$ 236,238
1/1/2015	\$ 236,238	\$ 23,385	\$ -	\$ -	\$ -	\$ 259,623

Audit did not perform asset specific testing on the 395 account, due to the immateriality of the change in balance since the prior audit.

Account #396 Power Operated Equipment

	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1/1/2013	\$ -	\$ 829,073	\$ -	\$ -	\$ -	\$ 829,073
1/1/2014	\$ 829,073	\$ 1,316,757	\$ -	\$ -	\$ -	\$ 2,145,830
1/1/2015	\$ 2,145,830	\$ -	\$ -	\$ 4,127	\$ -	\$ 2,149,957

Audit reviewed the 2013 and 2014 accruals and reversals, as well as the additions which agree with the \$829,073 in 2013 and the \$1,316,757 in 2014. The year end balances in the general ledger account agree with the FERC reports for 2013 and 2014. The 2014 addition was tested in the Plant Additions section of this report. The 2013 addition was verified to the continuing property record within the Fixed Asset system. Audit suggests that the trucks and trailers, \$617,438 be transferred to account 392, Transportation Equipment. Refer to **Audit Issue #3**

Activity in 2015 reflected accruals in February, March which were reversed on the first of the subsequent month. One final accrued charge of \$4,127 was noted in June, on the FERC as an adjustment. The 12/31/2015 balance on the general ledger agrees with the FERC Form 1.

Account #397 Communication Equipment

	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ 1,476,251	\$ -	\$ -	\$ -	\$ -	\$ 1,476,251
1/1/2013	\$ 1,476,251	\$ 5,545	\$ -	\$ -	\$ -	\$ 1,481,796
1/1/2014	\$ 1,481,796	\$ 161,496	\$ -	\$ -	\$ -	\$ 1,643,292
1/1/2015	\$ 1,643,292	\$ 12,845	\$ -	\$ 57,000	\$ -	\$ 1,713,137

Audit did not perform asset specific testing on the 397 account, due to the immateriality of the change in balance since the prior audit.

Account #398 Miscellaneous Equipment

	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1/1/2013	\$ -	\$ 3,726	\$ -	\$ -	\$ -	\$ 3,726
1/1/2014	\$ 3,726	\$ 67,138	\$ -	\$ 10,642	\$ -	\$ 81,506
1/1/2015	\$ 81,506	\$ 35,499	\$ -	\$ (9,253)	\$ -	\$ 107,752

Audit reviewed the majority of the plant addition, \$61,411 as part of a step adjustment relating to the prior rate case DE13-063. Those additions were booked in 11/2014 and 12/2014. The balance at 12/31/2013 agreed with the general ledger. The 2014 FERC balance is \$4,296 higher than the general ledger. The 2015 activity reflected a reclassification, and additions totaling \$6,792. The FERC Form is \$34,391 higher, noted as a Completed not Classified adjustment in the filing.

Account #399 Other Tangible Property

	Beginning Bal	Additions	Retirements	Adjustments	Transfers	Ending Balance
1/1/2012	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1/1/2013	\$ -	\$ -	\$ -	\$ 8,259	\$ -	\$ 8,259
1/1/2014	\$ 8,259	\$ -	\$ -	\$ -	\$ -	\$ 8,259
1/1/2015	\$ 8,259	\$ -	\$ -	\$ (8,259)	\$ -	\$ -

Audit did not perform asset specific testing on the 399 account, due to the immateriality of the change in balance since the prior audit.

Throughout the review of the detailed general ledger for the plant in service accounts, Audit noted regular instances of debiting the plant accounts and crediting the Construction Work in Progress account at the end of a month, with an automatic reversal crediting the plant account and debiting CWIP on the first of the following month. Audit was told that prior to the creation of the Completed Construction not Classified account 106 in mid-2014, (as a result of the DE13-063 PUC audit report), the Company booked charges which were incurred after the unitization of a job to the most likely plant in service account, based on the prior unitization. Recurring entries debiting plant and crediting CWIP, with the automatic reversals, indicate that research was being done to determine the most appropriate specific plant in service account should be used.

Audit noted that the manner of posting the charges after the initial unitization continued to be done in the manner described, through the end of the test year. Audit requested clarification of why the Company did not book the charge to account 106, Completed not Classified and was told: *“When we come across late charges for jobs we look at what accounts the job was unitized to, and based on the type of charge (late charge), make a determination as to what asset (plant account) the late charge may belong. The entry is done to debit that plant account and credit CWIP. This entry is then reversed at the beginning of the following month. We do this only for late charges for jobs that have already been unitized because the charges are not considered ‘unclassified’ since the job has already been unitized. The impact on*

AFUDC and depreciation expense is the same whether we debit a plant account or 106 for the late charges.”

Audit appreciates that there is no net impact to the AFUDC and depreciation expense. However, classifying job related costs incurred after the unitization to estimated plant accounts overstates the accounts at month end. When the correct classification is determined, Audit understands that the final clearing entry from CWIP is posted to the proper plant in service account. **Audit Issue #8**

Accumulated Depreciation and Amortization

The filing schedule RR-2-1 lines 28, 29, and 30 reflect:

Accumulated Depreciation and Amortization	\$73,924,770
Accumulated Depreciation Cost of Removal	<u>\$(6,582,260)</u>
Total Accumulated Depreciation and Amortization	\$67,342,510

Audit verified the reported information to the following two general ledger accounts:

8830-2-0000-10-1655-1080 Accum Prov for Depn of Elect Utility Plant	\$(73,924,770)
8830-2-0000-10-1655-1084 Accumulated Depreciation Cost of Removal	<u>\$ 6,582,260</u>
Total Plant Accumulated Depreciation and Amortization	\$ 67,342,510

The FERC Form 1 page 200 reflects total Accumulated Depreciation on line 14 of \$14,348,830. The difference between the filing schedule RR-2-1 and the FERC Form 1, \$52,993,680 is comprised of:

8830-2-0000-10-1655-1081 RWIP Reclass	\$ 88
8830-2-0000-10-1655-1087 Excess Depreciation	\$ (189,994)
8830-2-0000-10-1655-1100 Amortization of Plant	\$ (1,148)
FERC Form 1 page 200 line 12 Acquisition Adjustment	<u>\$53,184,733</u>
	\$52,993,680

As discussed in response to OCA 1-17, the Acquisition Adjustment represents the accumulated depreciation relating to the assets on National Grid’s books at the time of the Liberty purchase (July 2012). Discussion with the Company indicated that the adjustment is not on the books of Granite State, rather, is on the books at the Corporate level. Audit concurs that acquisition adjustments should be maintained at the corporate level. However, the FERC Form 1 reflects the adjustment as a separate and distinct line item at the GSE level. **Audit Issue #1**

A cost of removal accrual account 8830-2-0000-20-2124-2420 was included within the reported accumulated depreciation figure in the prior rate case audit (DE 13-063). The account is included in the current rate case within the Other Regulatory Liabilities. In test year 2012, the balance was \$(79,028). At year-end 2015, the balance is \$(4,823,421). Audit requested clarification of both the amount and the location of the account within the FERC totals, and was directed to Staff DR 3-73. That request related to an adjustment the Company had made to its originally filed FERC Form 1 and a revision on 5/18/2016. Audit reviewed the originally filed form, and noted the Cost of Removal in Other Regulatory Liabilities (Account 254) of \$673,504.

The revised filing of the FERC Form 1 reflects the general ledger total of \$4,823,421. The reference to the Accumulated Depreciation in response to DR3-73 is part of the overall \$53 million notation which is not on the books of GSE. See **Audit Issue #1**.

Audit requested clarification of the Excess Depreciation, both the account for less than one year and greater than one year:

8830-2-0000- 20-2142-1823 Excess Depreciation less than 1 year	\$ (706,686)
8830-2-0000- 20-2910-1823 Excess Depreciation greater than 1 year	<u>\$(1,619,489)</u>
	\$(2,326,175)

Both accounts are also included in the Other Regulatory Liabilities account **254** on the FERC Form 1, and were verified to the filing schedule RR-3-9. The Company noted that in DE13-063, two regulatory liability accounts were set up to account for excess depreciation which would be amortized over a five year period. Audit reminds the reader that despite the FERC account **182**, the **20-2XXX** identifies the accounts as liabilities not assets. See **Audit Issue #5**. The total \$3,533,430 was originally booked in 2014:

Debit to Accumulated Depreciation 8830-2-0000-10-1655-1080	\$3,533,430
Credit 8830-2-0000- 20-2142-1823 Excess Depreciation less than 1 year	\$ (706,686)
Credit 8830-2-0000- 20-2910-1823 Excess Depreciation greater than 1 year	\$(2,826,744)

The \$706,686 represents the annual amortization which is expensed monthly as a credit entry in account 8830-2-0000-80-8610-4030, Depreciation Expense and debited to the 8830-2-0000-20-2910-1823 account.

Depreciation Expense and Amortization of Intangibles were combined within the filing on schedule RR-2 line 14 for a total of \$6,773,256.

8830-2-0000-80-8610-4030 Depreciation Expense	\$5,112,469	FERC Form 1 page 114 line 6
8830-2-0000-80-8610-4050 Amortization-Intangible	<u>\$1,650,787</u>	FERC Form 1 page 114 line 8

The Electric Division staff has compared the current filing with the approved depreciation rates from the previous test year, DE 13-063. As a result, the Audit Staff has not conducted a detailed review of the application of the rates.

Both the Depreciation expense and the Amortization expense are offset to the Accumulated Provision for Depreciation of Electric Utility Plant account 8830-2-0000-10-1655-1080.

Construction Work in Progress (CWIP)

Audit requested a listing of all projects that total the filing amount of \$3,785,584, found on RR-4 line 5, as well as information including location, starting date, estimated finish date and amount expended to 12/31/2015. Audit verified the FERC Form 1 figure of \$3,785,584 to general ledger account 8830-2-0000-10-1618-1070 without exception.

The listing provided to Audit includes 42 specific Wennsoft Projects, five of which are yet to be distributed burdens, representing a total of \$1,032,041. The Company noted that the burden allocation typically has a one month posting lag. The burden figure at the end of 2015 represents 27% of the overall CWIP balance.

Customer Advances for Construction

The filing schedule RR-4 reflects a balance of \$15,257 which agrees with the general ledger account 8830-2-0000-20-2760-2534.

In the prior DE13-063 audit report, a payment received from the Town of Windham in the Fall of 2012 in the amount of \$150,293, was noted as a credit in account 8830-2-0000-10-1615-1010. At the time of the final audit report, the Company indicated that it was discussing a cost adjustment transaction with the Information Systems team. In the current case, Audit questioned when and to what accounts the reclassification of the \$150,293 took place. The Company provided documentation supporting a February 4, 2014 transaction which credited seven specific plant in service accounts, and debited the 1010 account.

Allowance for Funds Used During Construction (AFUDC)

Audit verified the AFUDC to:

8830-2-0000-40-4700-4191 AFUDC Equity	\$(227,320) FERC pg 117 line 38
8830-2-0000-80-8550-4320 AFUDC Borrowed	\$(115,668) FERC pg 117 line 69

Activity within both accounts was offset to the Construction Work in Process account 8830-2-0000-10-1618-1070. See Staff data requests 6-47 and 6-48. The Weighted Average Cost of Capital for the AFUDC Equity component was 5.25% per year. The Weighted Average Cost of Capital for the AFUDC Borrowed (Debt) component was 2.67% per year, as approved in the DE13-063 settlement agreement.

Audit tested three entries which were booked to account 4191. In June, a credit in the amount of \$8,859 was posted, representing the calculated AFUDC for the month of April. Specific CWIP jobs, amounts for the end of March and the end of April were provided. The average was used in the calculation.

In September, a credit in the amount of \$20,685 was posted, representing the AFUDC calculated on the average balance of July and August months' end balances.

Also in September, an entry in the amount of \$4,957 was credited, representing a "catch-up" for the month of April 2015. Audit requested clarification of the entry and was informed that the Company had reviewed the AFUDC for all open jobs and found that not all eligible CWIP jobs had the "AFUDC Eligible" field properly coded in Wennsoft. The Company indicated that the Director of Engineering now reviews all CWIP jobs monthly to ensure they are properly coded.

Audit reviewed both AFUDC accounts' activity and noted that within the 8830-2-0000-40-4700-4191 AFUDC Equity account balance were six Catch-up entries amounting to a credit of \$17,396. The corrections took place on 9/30/2015 for the months of February through July

2015. Within the 8830-2-0000-80-8550-4320 AFUDC Borrowed account were six entries, also booked on 9/30/2015 for the same months of February through July 2015. The total credit was \$17,396.

Audit requested clarification of entries which are credited at the end of one month and reversed on the first of the following month. The entries were described as simple estimates, which for the month are included in the averaging calculation.

CURRENT ASSETS \$45,607,697

Current Assets, per the Filing Schedule RR-4, are comprised of the following:

Cash	\$ 25,515
Accounts receivable	\$13,061,446
Due from affiliates	\$ 6,712,349
Materials and supplies	\$ 1,605,519
Prepayments	\$ 1,188,847
Accrued Revenues and Other	<u>\$ 3,840,006</u>
Current Assets	\$26,433,682
ADIT-Debits	\$ 407,623
Deferred Assets-Pension/OPEB	\$18,195,884
Deferred Assets-Storm	\$ 121,177
Asset Retirement Obligation	\$ 21,000
Other Assets	<u>\$ 428,331</u>
Other Assets	<u>\$19,174,015</u>
Total Current Assets	\$45,607,697

Cash \$25,515

Audit verified the filing cash reported on schedule RR-4 page 1 of 2 to the following general ledger accounts:

8830-2-0000-10-1020-1310 Cash-JP Morgan	\$ 48
8830-2-0000-10-1060-1340 Other Special Deposits	<u>\$25,467</u>
Cash per the General Ledger	\$25,515

Audit verified the general ledger cash totals to the FERC Form 1 page 110 to lines 35 and 36 respectively. Refer to the Board of Directors section of this program for unanimous consent to open a BlackRock mutual fund. That fund is noted in the Other Special Deposits account above.

Audit reviewed the December 31, 2015 JP Morgan Chase bank statement and related general ledger account reconciliation. There were no exceptions noted, and the \$48 was reflected on both. Activity within the month per the bank reflected:

Per Bank Statement		Per the General Ledger
Beginning Balance	\$ 13,295.88	\$ 13,295.88
Deposits and additions	\$ 9,862,276.00	\$ 15,016,675.55
Withdrawals	\$(9,875,000.00)	\$(15,029,923.14)
Other withdrawals	<u>\$ (523.59)</u>	<u>\$ -0-</u>
Ending Balance	\$ 48.29	\$ 48.29

A notation on the reconciliation indicates that the 1310 general ledger account is used primarily to record receivables from customers for Granite State Electric.

Per the Company, the BlackRock account complies with the ISO-NE financial assurance requirement in the Open Access Transmission Tariff. Audit reviewed the statement and reconciliation without exception. Both accurately reflect the general ledger balance noted above.

Interest earned on the BlackRock account is reinvested, with the debit noted in the 1340 account and the credits posted to 8830-2-0000-40-4420-4190, Interest Income. The reinvested income was noted on each monthly BlackRock statement. The total for the year is \$79. That figure includes interest earned on \$4.5 million that had been transferred by Corporate on 11/16/2015 to GSE's bank account (8830-2-0000-10-1020-1310). Audit requested clarification of the funds and the activity noted within the general ledger account and was informed that the ISO-NE has financial assurance guidelines which are addressed by a letter of credit. Timing of the expiration and renewal of the letter of credit was bridged by a deposit from corporate on behalf of GSE. The funds were deposited on 11/16/2015 and returned to corporate on 11/19/2015. Audit reviewed the current irrevocable standby letter of credit, in the amount of \$4,500,000, which expires on 11/10/2016. The letter was issued by JP Morgan Chase on behalf of Liberty Utilities (Granite State Electric) Corp. in favor of ISO New England, Inc. The standby letter of credit is a contingent liability, thus not reflected on the general ledger of GSE.

The reported FERC Form 1 Cash and Other Special Deposit balances since the prior rate case reflect:

	<u>2013</u>	<u>2014</u>	<u>2015</u>
Cash	\$796,686	\$ 534	\$ 48
BlackRock	\$ 25,387	\$25,387	\$25,467

Accounts Receivable \$13,061,446

The filing schedule RR-4 reflects the above receivable figure. Audit verified the total to the following general ledger accounts:

8830-2-0000-10-1101-1420 Customer Accounts Receivable	\$13,270,871
8830-2-0000-10-1101-1421 Customer AR-Misc. Billing	\$ 1,308,231
8830-2-0000-10-1102-1443 Reserve for Bad Debt Accrual	<u>\$(1,517,655)</u>
	\$13,061,446

Audit noted that the first two accounts were part of an overall Customer Accounts Receivable figure of \$14,125,946 on the FERC Form 1 page 110 line 40. That figure reflects a

credit of \$(453,155) which was noted in account 8830-2-0000-20-2111-2420, Unapplied Payments. Refer to the Other Accrued Liabilities section of this report for further information.

The Reserve for Bad Debt was verified to the FERC Form 1 page 110 line 42. Refer to the Expense section of this report for additional details.

Due from Affiliates \$6,712,349

The filing schedule RR-4 reflects Due from Affiliates in the above amount. Audit verified the total to the following three general ledger accounts:

8830-2-0000-10-1160-1430 Other Accounts Receivable	\$ 11,844
8830-2-0000-20-2810- 2606 Due to Liberty Energy New Hamp.	\$5,598,574
8830-2-0000-20-2810- 2635 Due to Cogsdale	<u>\$1,101,932</u>
	\$6,712,349

The first account was noted on the FERC Form 1, page 110 line 44. The second and third accounts are debit balances in liability accounts and were noted within **FERC account 234**, in conjunction with 8830-2-0000-20-2810-2603 Due to LU Co. \$967,207 and 8830-2-0000-20-2810-2626 Due to Liberty Utilities America Co \$1,264,193 for a total FERC 234 of \$4,469,106.

Audit Issue #5

The credit balance “Due to” accounts are noted in the filing on RR-4 within the Due to Affiliates total on line 45. Refer to the Capitalization and Liabilities portion of this report for additional detail.

Materials and Supplies \$1,605,519

The filing schedule RR-4 demonstrates the total Materials and Supplies to be \$1,605,519. The figure was verified to account 8830-2-0000-10-1380-1540 without exception. The figure also agrees with the FERC Form 1 page 110 line 48.

The reported FERC Form 1 balance since the prior rate case reflects:

<u>2013</u>	<u>2014</u>	<u>2015</u>
\$768,208	\$2,074,781	\$1,605,519

Prepayments \$1,188,847

The filing schedule RR-4 reflects the total prepayments figure of \$1,188,847. Audit verified the total to two general ledger accounts:

8830-2-0000-10-1240-1650 Prepaids	\$ 262,917
8830-2-0000-10-1240-1653 Prepaid Taxes-Mun-Property-Oper	<u>\$ 925,930</u>
	\$1,188,847

The total was verified to the FERC Form 1 page 111 line 57 without exception. Refer to Staff Data Request 3-56 for additional information, and to the Property Tax portion of this report.

Accrued Revenues and Other \$3,840,006

The filing schedule RR-4 indicates the Accrued Revenues and Other total at year end to be \$3,840,006. The balance was verified to:

8830-2-0000-10-1160-1438 Other Accounts Receivable Grants	\$ 250,251
8830-2-0000-10-1162-1730 Accrued Utility Revenue	\$2,012,042
8830-2-0000-10-1101-1429 A/R REC Obligation	\$ 627,649
8830-2-0000-10-1168-1420 Phased-in Revenue	\$ 356,563
8830-2-0000-10-1168-1820 Current Regulatory Asset	<u>\$ 593,501</u>
	\$3,840,006

Audit verified the \$2,012,042 Accrued Utility Revenue to the December 2015 unbilled revenue calculation without exception. Audit also requested the unbilled revenue calculation for January 2016. That margin was calculated to be \$2,481,067. A notation on the represented calculation indicated that the increase vs. December was due to a change in the weighted average commodity rate. An Excel spreadsheet provided to Audit indicated that the December 2015 WACC was \$0.08956, while the January 2016 WACC was \$0.10983.

ADIT-Debits \$407,623

The filing schedule RR-4 reflects the above total, which was verified to the general ledger account 8830-2-0000-10-1930-2830. The account is included with eleven others and reflected on the FERC Form 1 page 111 line 72 \$20,480,996.

Deferred Assets-Pension/OPEB \$18,195,884

The filing schedule RR-4 Deferred Pension/OPEB figure was verified to two general ledger accounts:

8830-2-0000-10-1168-1825 Current Regulatory Asset-Pension	\$ 2,060,638
8830-2-0000-10-1930-1826 FASB 158-Pension	<u>\$16,135,245</u>
	\$18,195,884

The \$18,195,884 is included in a total \$20,480,996 on the FERC Form 1 page 111 line 72.

Deferred Assets-Storm \$121,177

The filing schedule RR-4 identifies \$121,177 as a deferred asset related to Storms. Audit verified this figure to the general ledger account 8830-2-0000-10-1930-1825, Storm Costs, without exception. The account is included with eleven others and reflected on the FERC Form 1 page 111 line 72 \$20,480,996.

Asset Retirement Obligation \$21,000

The filing schedule RR-4 reflects the ARO in the amount of \$21,000. Audit verified the figure to account 8830-2-0000-10-1615-1012. The figure was verified to the FERC Form I page 207 line 98.

Other Assets \$428,331

The filing schedule RR-4 represents Other Assets in the amount of \$428,331. Audit verified the total to the following general ledger accounts:

8830-2-0000-10-1380-1630 Stores Expense Undistributed	\$ 62,710
8830-2-0000-10-1931-1810 Unamortized Debt Expense	\$ 21,542
8830-2-0000-10-1930-1823 Other Reg Asset-Deferred Rate Case	\$ 46,513
8830-2-0000-10-1930-1827 Asset Retirement Obligation	\$132,086
8830-2-0000-10-1615-1830 Prelim Survey and Investigation Charges	\$143,476
8830-2-0000-10-1250-1840 Miscellaneous Billing Clearing	\$ 23,152
8830-2-0000-10-1655-1100 Accum Prov for Amort of elect Utility Plant	<u>\$ (1,148)</u>
	\$428,331

Goodwill

In the prior audit relating to DE13-063, Audit verified the ending balance of \$(5,497,205) to the Liberty asset account 8830-2-0000-10-1910-1141. At year-end 2015, there was no balance in the account, and throughout 2015 there was no activity. Audit requested clarification of the status and was directed to the 2012 and 2013 financial statement footnotes. Those reflected compliance with measurement period adjustments, reviewed and approved by the external auditors. After minor journal entry adjustments during 2012 and 2013, on June 30, 2013 the total \$(5,534,027) was transferred to Energy North. The transfer from GSE to ENG was noted by the Company to have been based on information indicating that the goodwill was attributable to ENG only. Journal entries for all prior years' activity were provided.

Capitalization and Liabilities

The filing schedule RR-4 reflects the following:

Common Stock	\$ 82,024,903
Other Paid-in capital	\$ 17,000,000
Retained Earnings	\$(10,191,379)
Retained earnings-Current year	\$ 2,828,315
Retained Earnings adjustments	<u>\$ (1,638,476)</u>
Total Proprietary Capital	\$ 90,023,362
Long-term debt	\$ 15,000,000
Notes Payable to Affiliates	\$ 17,000,000
Accounts payable	\$ 6,104,613
Due to affiliates	\$ 2,374,192
Customer deposits	\$ 777,252
Accrued expenses	<u>\$ 13,501,396</u>
Total Current and accrued liabilities	\$ 39,757,453

ADIT-Credits	\$ 4,030,979
Deferred Assets-Pension/OPEB	\$ 21,619,103
Deferred Assets-Storm/Other	\$ 1,527,505
Plant removal	\$ 5,013,415
Other Non-current liabilities	\$ 2,326,175
Customer advances for construction	\$ <u>15,257</u>
Total Capitalization and Liabilities	\$179,313,249

Common Stock \$82,024,903

Audit verified the filing schedule 4 reported Common Stock total to the general ledger account 8830-2-0000-3010-2010. The FERC Form 1 page 112 line 2 reflects Common Stock \$6,040,000 and Other Paid-in Capital on line 7, \$75,984,903. Audit also verified that the \$75,984,903 represents the acquisition of Granite State Electric Company by Liberty Utilities Energy (New Hampshire) Corp. per the FERC page 253, and should be booked to account 211, Miscellaneous Paid in Capital. **Audit Issue #5**

Other Paid-in Capital \$17,000,000

The referenced Other Paid-in Capital figure was noted on the FERC Form 1 page 118 line 10, Capital Contribution under account 439, in the prior year column. The figure is also noted on schedule RR-4 line 33. Audit verified the figure to the general ledger account 8830-2-0000-30-3013-4589, Capital Distribution. Audit requested clarification of the 458 portion of the account number, as Part of the CFR, section 101 does not reflect such a number. The Company noted that while the 4589 portion of the account number may be somewhat confusing, the use of the 30-3013 clearly identifies the account as an equity account. Audit concurs. The Company also indicated that it would reclassify the account to 8830-2-0000-30-3010-2110, Miscellaneous Paid-in Capital to avoid future confusion. **Audit Issue #5**

Retained Earnings

The filing schedule RR-4 reflects the debit balance of \$(10,191,379) in the retained earnings general ledger account 8830-2-0000-30-3310-2160. The FERC Form 1 however, reflects a total of \$9,636,936. The two do agree, with the inclusion of Other Paid-in Capital:

<u>RR-4</u>		<u>General Ledger</u>	
Line 33 Other Paid-in Capital	\$(17,000,000)	8830-2-0000-30-3013-4589	\$(17,000,000)
Line 34 Retained Earnings	\$ 10,191,379	8830-2-0000-30-3310-2160	\$ 10,191,379
Line 35 Current Year Earnings	\$ <u>(2,828,315)</u>	Net all revenue & expenses	\$ <u>(2,828,315)</u>
Retained Earnings	\$ (9,636,936)	Retained Earnings	\$ (9,636,936)

The Retained earnings-Current year \$2,828,315, was verified to the FERC Form 1 page 118 line 16, and is the net activity noted in all of the general ledger revenue and expense accounts for the year.

The Retained Earnings adjustments \$(1,638,476) on RR-4 line 36 was verified to the general ledger accounts for Other Comprehensive Income:

8830-2-0000-30-3800-2192 OCI FAS 158-Pension \$ 4,519,643
 8830-2-0000-30-3800-2193 OCI FAS 158-OPEB \$(2,881,166)
 \$ 1,638,477

Audit reviewed the activity in each account for the test year. Within the 2192 account were adjustments based on actuary reports, amortization expenses for Pension and OPEB, NEES amounting to \$42,627 debits, pension true ups and tax entries. The net change for the year was a debit of \$1,310,736.

Within the 2193 account, Audit again noted pension true-ups and actuarial adjustments, along with a year-end parking entry in the credit amount of \$4,357,452 which was part of a larger \$4,413,348.84 entry:

8830-2-0000-10-1618-1070 Construction Work in Progress \$ 55,896.84
 8830-2-0000-69-5044-9262 FAS 106 (Retiree Health Care) \$ 197,474.80
 8830-2-0000-20-2930-2283 OPEB/FAS106 Benefit Rsrv \$4,159,977.20
 8830-2-0000-30-3800-2193 OCI FAS 158-OPEB \$4,357,452.00
 8830-2-0000-69-5044-9262 FAS 106 (Retiree Health Care) \$ 24,684.34
 8830-2-0000-69-5043-9267 Pension \$ 31,212.49

The net change to the 2193 account was a credit of \$2,223,969.

Long-term Debt \$15,000,000

The filing schedule RR-4 reflects the amount within the general ledger account 8830-2-0000-20-2910-2240. The figure was noted on the FERC Form 1 page 112 line 18. That line represents Bonds account 221, which is the correct account classification. **Audit Issue #5**

<u>Date Issued</u>	<u>Maturity</u>	<u>Lender</u>	<u>Rate</u>	<u>Principal</u>	<u>Annual Interest</u>
11/04/93	11/01/23	First Colony Life-1	7.37%	\$ 5,000,000	\$368,500
07/13/95	07/01/25	First Colony Life-2	7.94%	\$ 5,000,000	\$397,000
05/15/98	06/15/28	Paul Revere Life	7.30%	\$ 5,000,000	\$365,000
				<u>\$15,000,000</u>	

Audit recalculated the annual interest rate for each bond without exception. The total for the year, \$1,130,500 was booked to account 8830-2-0000-80-8540-4270, Interest on Long-term Debt. The offset was booked to 8830-2-0000-80-8540-4270, Interest Accrued Long-term Debt.

Notes Payable to Affiliates \$17,000,000

The filing schedule RR-4 reflects the above total. Audit verified the total to the FERC Form 1 page 112 line 21 without exception. The total was also verified to the following general ledger accounts:

8830-2-0000-20-2840-2230 NP-LU and GS \$3.4M	5YR @ 3.51%	\$ 3,434,343
8830-2-0000-20-2840-2231 NP-LU and GS \$7.9M	10YR @ 4.49%	\$ 7,898,990
8830-2-0000-20-2840-2232 NP-LU and GS \$4.1M	15YR @ 4.89%	\$ 4,121,212
8830-2-0000-20-2840-2233 NP-LU and GS \$1.5M	5YR @ 4.89%	<u>\$ 1,545,455</u>
		<u>\$17,000,000</u>

Audit notes that in the DE13-063 audit report, Audit Issue #12 identified the incorrect account was used to record the debt, and recommended that the accounting be adjusted to reflect the debt in account 223. As identified above, the issue was properly addressed.

Audit recalculated the interest for each note payable above, and verified the annual total expense for the year, \$752,310, was accurately booked to account 8830-2-0000-80-8543-4300, Interest on Debt to Associated Companies. The offset to the interest expense account was noted to be 8830-2-0000-20-2810-2603, Due to LU Co.

Accounts Payable \$6,104,613

The filing schedule RR-4 line 44 indicates the total accounts payable figure at \$6,104,613. The total was verified to the general ledger accounts:

8830-2-0000-20-2110-2425 Gas/Power Purchase Accrual	\$3,590,534
8830-2-0000-20-2111-2422 Non-associated Co Energy Supplier	<u>\$2,514,079</u>
	\$6,104,613

These payable accounts were not reviewed in detail, as they relate to third party suppliers.

Due to Affiliates \$2,374,192

The filing total of \$2,374,192 on RR-4 was verified to:

8830-2-0000-20-2810- 2603 Due to LU Co.	\$ 967,207
8830-2-0000-20-2810- 2626 Due to Liberty Utilities America Co	\$1,264,193
8830-2-0000-20-2116-2371 Interest Accrued-LTD	<u>\$ 142,792</u>
	\$2,374,192

The two “Due to” accounts were netted against two other “Due to accounts” which had debit balances, for a total of \$4,469,106 noted on the FERC Form 1 page 112 line 40. Refer to the Due from Affiliates portion of this report. The line item on the FERC Form 1 is associated with FERC account number **234**, Accounts Payable to Associated Companies. The FERC Uniform System of Accounts does not include accounts **260** and **262**. **Audit Issue #5**

Customer Deposits \$777,252

The filing schedule RR-4 total for Customer Deposits was verified to the general ledger account 8830-2-0000-20-2113-2350 without exception. The total also agrees with the FERC Form 1 page 112 line 41. Audit requested and was provided with a customer level detail of the total deposits. A random sample of deposits was chosen for review and compliance with the Puc 1200 rules. Five Commercial/Industrial customers, one Residential customer, two unpaid deposit requests, and a partially paid deposit were selected from the listing of 1,448 customers. Specifically:

<u>Customer</u>	<u>Date Requested</u>	<u>Amount</u>
Commercial #1	05/11/1983	\$ 2,000
Commercial #2	03/31/1998	\$ 400
Commercial #3	10/21/2002	\$28,000
Commercial #4	07/01/2003	\$ 300
Commercial #5	08/23/2004	\$ 500
Residential #1	09/17/2014	\$ 57.88
Unpaid Commercial	08/15/2011	\$ 1,912
Unpaid Residential	12/08/2014	\$ 1,800
Partial Pay Resid.	11/04/2015	\$ 276.15 requested, \$207.07 paid 12/28/15

Each of the five Commercial customers was required by National Grid to provide a deposit. The deposit has not been refunded as none has had two years of consecutive on-time payments.

The Residential customer deposit has not been refunded as there has not been one full year of consecutive on-time payments.

The Company noted that interest is paid monthly via a credit on the customer invoices. The total interest paid to all customers with deposits was \$24,528, verified to Other Interest Expense account 8830-2-0000-80-8550-4310, transactions identified as CCSM PYMT.

Audit randomly selected two residential customers and five commercial customers for review of the application of interest on their monthly invoices, as noted above. Specifically:

<u>Customer Type</u>	<u>Deposit Amount</u>	<u>Deposit Date</u>
Residential	\$ 58	09/17/2014
Residential	\$ 207	12/28/2015 customer paid \$69 2/17/16
Commercial	\$ 2,000	05/11/1983
Commercial	\$ 400	03/31/1998
Commercial	\$28,000	10/21/2002
Commercial	\$ 300	07/01/2003
Commercial	\$ 500	08/23/2004

Invoices relating to each customer for the entire test year were provided. Audit reviewed the invoices for the each of the customers. Audit was unable to recalculate the deposit interest amounts noted on the five of the six customers' invoices. **Audit Issue #9**

Manual bills sent for one commercial customer included one interest amount for five months, two of which were in 2016. The residential customer who paid \$69 in November 2015 of the total deposit \$276 has not been credited with interest during the test year, as the balance of the deposit was outstanding at year-end. Audit requested clarification of the "date of deposit" on which interest should be paid, and the Director of Consumer Services and External Affairs indicated that, while the rules do not specify to that level of detail, interest should be paid on any amount deposited. The Company indicated that the partial deposit was received 12/28/2015, after which the December invoice had been issued.

Accrued Expenses \$13,501,396 credit balance

The filing schedule RR-4 reflects Accrued Expenses of \$13,501,396. Audit was provided with the specific general ledger accounts which comprise that total:

8830-2-0000-20-2002-2320 A/P-Customer Refunds	\$ (31,334)
8830-2-0000-20-2110-2420 Misc Accrued Liabilities	\$ (1,051,530)
8830-2-0000-20-2110-2426 ISO NE Accrual	\$ (2,453,526)
8830-2-0000-20-2111-2420 Unapplied Payments	\$ (453,155)
8830-2-0000-20-2141-2423 Curr&Accr Liab-REC Obligation	\$ (627,649)
8830-2-0000-20-2141-2425 RGGI Funds II - EE Financing	\$ (239,853)
8830-2-0000-20-2142-1822 Current Reg. Liability Border-Commodity Price adj.	\$ (356,879)
8830-2-0000-20-2142-2423 Curr&Accr Liab-R Ref-C&LM	\$ (189,810)
8830-2-0000-20-2142-2424 Curr&Accr Liab-Transm O/U	\$ (3,592,164)
8830-2-0000-20-2142-2426 Current Regulatory Liabilities	\$ (1,891,145)
8830-2-0000-20-2142-2428 RGGI-Auction Proceeds To All Dist. Customers	\$ (1,848,383)
8830-2-0000-20-2142-2542 Systems Benefits Charge	\$ (77,182)
8830-2-0000-20-2550-2416 Tx Coll Pay-Consumption Tax	\$ (42,768)
8830-2-0000-20-2760-2534 Def Cr-Hazardous Waste	\$ (124,872)
8830-2-0000-20-2760-2539 FAS 112	\$ (53,839)
8830-2-0000-20-2930-2280 Accum Provision Injury & Damages	\$ (315,370)
8830-2-0000-20-2930-2300 Asset Retirement Obligation	\$ (151,938)
	<u>\$ (13,501,396)</u>

A/P Customer Refund, Unapplied Payments, Border Commodity Price adj., RGGI Auction Proceeds to All Dist. Customers were reviewed in more detail within the Revenue portion of this audit report. The Current REC Obligation, EE Financing, C&LM and Systems Benefits Charge accounts are reviewed annually as part of the Electric Assistance Program and CORE audits, thus were not reviewed during this rate case audit. The Transmission O/U account represents the annual reconciliation

Miscellaneous Accrued Liabilities \$(1,051,530) represent accruals related to line of credit interest, audit fees, NEP, stranded cost revenue, write-offs of prior miscellaneous accruals, contract termination charges, network transmission service, among other entries.

ISO NE Accrual \$(2,453,526) activity demonstrated accruals and reversals of ISO invoices, tariff charges, and transmission expenses.

Current Regulatory Liabilities \$(1,891,145) represents one entry at 12/31/2015 which moved the figure from assets to liabilities. The offset was noted in account 8830-2-0000-10-1101-1423, Accounts Receivable Under Collection-Default LR Service.

Tax Coll Pay-Consumption Tax details may be reviewed within the Tax portion of this report.

Deferred Credit-Hazardous Waste \$(124,872). During the test year, there were two small debits made to this account, representing a decrease to the balance of \$1,929. Further review of the account was not conducted.

FAS 112 \$(53,839) at year end a credit entry in the amount of \$39,486 was posted, offset to the Group Benefits expense account 8830-2-0000-69-5044-9260. Refer to the Expense portion of this report for expense testing.

Accumulated Provision for Injuries and Damages \$(315,370) reflects the net liability resulting from payment of claims, adjustments to the NH Department of Labor report, legal accruals, adjustments to workers' compensation, and other entries.

Asset Retirement Obligation \$(151,938) reflects the net of the 2015 activity, which were monthly credit entries January through September in the amount of \$574.22, a true-up of \$258.39, and adjusted credit entries for October through December of \$602.93. The offsetting account was noted to be 8830-2-0000-10-1930-1827, Asset Retirement Obligation Regulatory Asset.

ADIT-Credits \$4,030,979

The filing schedule RR-4 total for ADIT was verified to the general ledger account 8830-2-0000-20-2965-2830 and to the FERC Form 1 page 113 line 64 without exception. The figure was compared to the prior FERC Form 1 filings.

Deferred Assets-Pension/OPEB \$21,619,103

The filing schedule RR-4 line 51 indicates the above line item and total. Audit verified the total to the following three liability accounts:

8830-2-0000-20-2142-2541 Current Reg Liability NEES Pens OPEB	\$ 107,436
8830-2-0000-20-2930-2283 OPEB/FAS 106 Benefit reserve	\$ 6,944,949
8830-2-0000-20-2930-2285 Long Term Pension Obligation	<u>\$14,566,718</u>
	\$21,619,103

Refer to the Expense portion of this report for offsetting entries to these balance sheet accounts, as well as to Staff Data Requests regarding Pensions and OPEB.

Deferred Assets-Storm/Other \$1,527,505

The filing schedule RR-4 reflects the total above, which was verified to general ledger account 8830-2-0000-20-2142-2548, Current Regulatory Liability-Storm Costs with no exception. The Storm costs are reviewed annually by PUC Audit, thus no testwork was performed as part of this rate case audit.

Plant Removal \$5,013,415

The filing schedule RR-4 reflects the plant removal on an un-numbered line on page 2 of 2. The total is the combination of two general ledger accounts.

8830-2-0000-10-1655-1087 Excess Accum Depreciation	\$	(189,994)
8830-2-0000-20-2124-2420 Accrued cost of removal	\$	(4,823,421)
		<u>\$ (5,013,415)</u>

The -1087 Excess Accum Depreciation account could not be tied to the FERC Form 1. Rather, it is part of the total variance discussed in the Accumulated Depreciation portion of this report.

The -2420 Accrued cost of removal account was noted within the total FERC account **254**, Other Regulatory Liabilities. **Audit Issue #5**

Other Non-current Liabilities \$2,326,175

The filing schedule RR-4 line 53 reflects the above Other Non-current Liabilities figure, which was verified to two general ledger accounts.

8830-2-0000-20-2910-1823 Excess Depreciation- Greater than 1 year	\$	(1,619,489)
8830-2-0000-20-2142-1823 Excess Depreciation less than 1 year	\$	(706,686)
		<u>\$ (2,326,175)</u>

Refer to **Audit Issue #5**. Both accounts were noted on the FERC Form 1 within the Other Regulatory Liabilities account 254.

Customer Advances for Construction \$15,257

The filing schedule RR-4 reflects the total of general ledger account 8830-2-0000-20-2770-**2520**. The FERC Form 1 reflects a zero balance for this account. Audit found that the figure is included in the FERC Miscellaneous Current and Accrued Liabilities account **242** total of \$9,864,778 in error. **Audit Issue #5**

Revenue

Audit verified the filing reported Historic Year Ended 12/31/2015 Operating Revenue figure of \$101,514,292 on RR-2 to the FERC Form 1 page 114 and to the following general ledger accounts without exception:

8830-2-0000-40-4290-4401 Residential-Fixed	\$ 4,970,456
8830-2-0000-40-4290-4402 Residential-Variable	\$ 20,550,796
8830-2-0000-40-4290-4423 Commercial-Fixed	\$ 1,832,427
8830-2-0000-40-4290-4424 Commercial-Variable	\$ 31,576,484
8830-2-0000-40-4290-4426 Industrial-Fixed	\$ (10,331)
8830-2-0000-40-4290-4427 Industrial-Variable	\$ (150,800)
8830-2-0000-40-4290-4441 Public St/Hwy-Fixed	\$ 922,702
8830-2-0000-40-4290-4442 Public St/Hwy-Variable	\$ 66,306
8830-2-0000-40-4290-4491 Prov for Rate Refunds	<u>\$(13,192,402)</u>
Total Distribution per filing RR-2 line 2	\$ 46,565,639

The filing proformed \$12,841,785 out of the total Distribution revenue.

8830-2-0000-40-4290-4403 Residential Sales-Energy Cost	\$28,053,276
8830-2-0000-40-4290-4425 Commercial Sales-Energy Cost	\$25,267,111
8830-2-0000-40-4290-4428 Industrial Sales-Energy Cost	\$ 4,457
8830-2-0000-40-4290-4443 Public St / Highway Lighting Energy	<u>\$ 246,276</u>
Total Commodity per filing RR-2 line 3	\$53,571,120

The filing proformed the entire commodity out of the Revenue for the test year.

8830-2-0000-40-4210-4510 Misc. Service Rev	\$ 277,198
8830-2-0000-40-4210-4511 Misc. Service Open Access DSM	\$ 175,864
8830-2-0000-40-4210-4540 Rental Income	\$ 327,565
8830-2-0000-40-4210-4560 Other Electric Rev	\$ 177,563
8830-2-0000-40-4210-4563 Other-Open Access Rev	\$ 205,389
8830-2-0000-40-4290-4470 Sales for Resale	<u>\$ 213,953</u>
Total Other operating revenue per filing RR-2 line 4	\$1,377,532

Audit requested and was provided with summaries of the above Other operating revenue accounts:

4510, Misc. Service Revenue includes, among other items, forfeited discounts which in prior years had been recorded in account 4500.

4511, Misc. Service Revenue-Open Access DSM is the revenue account used to record the annual energy efficiency incentive. Refer to the CORE Energy annual audits for further information.

4540, Rental Income represents payments received from pole and tower attachments from Sprint and AT&T.

4560, Other Electric Revenue represents miscellaneous revenue, the majority of which relates to water heater rentals. Other revenue types which post to this account are sale of scrap metal and customer advances for work. The revenue for the year was 30% less than that noted in 2014 due to fewer water heater rentals, lower scrap sales and fewer customer contributions. Additionally, the Company indicated that there was a change in accounting for scrap sales and customer

contributions, with those being booked to Accrued Cost of Removal, balance sheet account 8830-2-0000-20-2124-2420 for scrap sale, and 8830-2-0000-20-2770-2520, Customer Advances for Construction.

4563, Other-Open Access Rev relates to recording transactions associated with the REP/WMP adjustment factor revenues. There was a significant increase in the revenue compared to the 2014 balance, due to unbilled revenues in the first quarter of 2014.

4470, Sales for Resale represents the border sales to those GSE customers who reside in Massachusetts.

Audit requested the monthly general ledger and Cogsdale revenue reconciliations, along with any sub-reconciled items such as the System Benefits Charge. Each was provided. Audit reviewed each month's reconciliation. The Cogsdale system detail does not include any manual adjustments or journal entries which may be input into the general ledger. The system *total* also does not include the balance sheet related accounts, such as the system benefit charge, as it is mapped from the billing system directly to the balance sheet rather than a revenue account. The detail of those billing components, however, is properly included in the monthly revenue reports.

Tariff Review

Audit had the Company run a random selection analysis which produced customer invoices issued during the test year for each rate class. Audit reviewed the invoices for compliance with the tariff with the following result:

- Rate D for service 6/12/2015 – 7/14/2015 due date 9/17/2015 Rates agree with tariff fourth revised page 68.
- Rate D for service 7/17/2015 – 8/17/2015 due date 8/14/2015 two meters, one for water heater. Rates agree with tariff fourth revised page 68.
- Rate D10 for service 11/25/2014 – 12/29/2014 due date 1/30/2015 The customer was enrolled as peak/off-peak. As a result, the invoice demonstrated charges for both usage times. The rates agree with the second and third revised page 68 of the tariff.
- Rate G1 for service 3/6/2015 – 4/8/2015 due date 5/11/2015 The invoice totals agree with the tariff third revised page 68.
- Rate G2 for service 2/12/2015 – 3/16/2015 due date 4/14/2015 The invoice reflects the accurate tariff rates per the third revised page 68.
- Rate G3 for service 3/25/2015 – 4/24/2015 due date 5/27/2015 The invoice reflects the accurate tariff rates per the third revised page 68.
- Rate M for service 7/27/2015 – 8/26/2015 due date 9/28/2015 The luminaire invoice reflected the tariff rates as summarized on the fourth revised page 68.
- Rate T for service 7/14/2015 – 8/13/2015 due 9/14/2015 The invoice reflected the tariff rates summarized on the fourth revised page 68.
- Rate V for service 6/12/2015 – 7/14/2015 The invoice agrees with the rates reflected in the fourth revised tariff page 68.

Audit recalculated each of the invoiced rates without exception.

As verified to the revised tariff page 68, the Distribution Charge is comprised of the distribution charge, business profits tax, REP/VMP, and energy service adjustment. The Delivery service charges, the transmission charge, stranded cost charge, storm recovery

adjustment factor, system benefits charge and electricity consumption tax, are reflected on the customer invoice individually. The energy service charge is also referenced individually on the customer invoice.

Operations and Maintenance Expenses \$84,383,742

Audit verified the reported Operations and Maintenance expense total in the filing schedule RR-2-1, line 103 to the general ledger. Each general ledger account was also verified to the FERC Form 1, although the composition of some groups of accounts varied from the filing and the FERC.

The NH PUC Audit division has not reviewed the following expense accounts, which were reviewed by the Electric Division Staff and Consultants:

8830-2-0000-51-5010-5800 Operation supervision and engineering-Labour	\$ 844,749
8830-2-0000-51-5435-5800 Operation supervision and engineering	\$ 807,876
Refer to filing schedule RR-2-1 line 53 and Staff DR#7-12	\$1,652,625
8830-2-0000-51-5010-5820 Station expenses - Labor	\$ 80,610
8830-2-0000-51-5405-5820 Station expenses	\$ 43,264
Refer to filing schedule RR-2-1 line 55 and Staff DR#7-12	\$ 123,875
8830-2-0000-51-5010-5830 Overhead line expenses - Labor	\$ 255,519
8830-2-0000-51-5410-5830 Overhead line expenses	\$ 222,571
Refer to filing schedule RR-2-1 line 56 and Staff DR#7-12	\$ 478,091
8830-2-0000-51-5010-5860 Meter expenses - Labor DR7-12	\$ 125,754
8830-2-0000-51-5425-5860 Meter expenses	\$ 2,600
Refer to filing schedule RR-2-1 line 59 and Staff DR#7-12	\$ 128,354
8830-2-0000-51-5010-5880 Misc distribution expenses Labor	\$ 581,884
8830-2-0000-51-5435-5880 Misc distribution expenses	\$ 108,861
8830-2-0000-51-5435-5887 Misc Distribution - S Expenses	\$ 432
Refer to filing schedule RR-2-1 line 61 and Staff DR#7-12	\$ 691,179
8830-2-0000-56-5010-5920 Maint of station equipment - Labor	\$ 62,996
8830-2-0000-56-5210-5920 Maint of station equipment	\$ 180,766
Refer to filing schedule RR-2-1 line 64 and Staff DR#7-12	\$ 243,763
8830-2-0000-56-5010-5960 Maint of street lighting & signal systems – Labor	
Refer to filing schedule RR-2-1 line 68 and Staff DR#7-12	\$ 65,209
8830-2-0000-56-5010-5970 Maint of meters - Labor	\$ 293,360
8830-2-0000-56-5210-5970 Maint of meters	\$ 66,955
Refer to filing schedule RR-2-1 line 69 and Staff DR#7-12	\$ 360,315

8830-2-0000-56-5010-5980 Dist Maint-Misc Distr Plant - Labour Refer to filing schedule RR-2-1 line 70 and Staff DR#7-12	\$ 544,288
8830-2-0000-69-5010-9010 Supervision Refer to filing schedule RR-2-1 line 74 and Staff DR#7-12	\$ 48,273
8830-2-0000-69-5010-9020 Meter reading expenses - labor	\$ 240,461
8830-2-0000-69-5250-9020 Meter reading expenses Refer to filing schedule RR-2-1 line 75 and Staff DR#7-12	<u>\$ 6,481</u> \$ 246,943
8830-2-0000-69-5010-9070 Supervision - labor	\$ 118,697
8830-2-0000-69-5390-9070 Supervision Expenses Refer to filing schedule RR-2-1 line 83 and Staff DR#7-12	<u>\$ 2,743</u> \$ 121,441
8830-2-0000-69-7030-9200 LTIP Expense	\$ 33,554
8830-2-9800-69-5010-9200 A&G salaries - IT	\$ 139,114
8830-2-9810-69-5010-9200 A&G salaries - HR	\$ 308,642
8830-2-9815-69-5010-9200 A&G salaries - Environmental/Health& Safety	\$ 154,571
8830-2-9820-69-5010-9200 A&G salaries - Finance and Admin DR7-12	\$ 575,282
8830-2-9823-69-5010-9200 A&G salaries - Legal	\$ 96,262
8830-2-9825-69-5010-9200 A&G Salaries - Purchasing	\$ 83,432
8830-2-9830-69-5010-9200 A&G salaries - Regulatory	\$ 252,997
8830-2-9835-69-5010-9200 A&G salaries - Energy Procurement	\$ 205,515
8830-2-9840-69-5010-9200 A&G Salaries - Procurement/Supply Chain	\$ 2,523
8830-2-9850-69-5010-9200 A&G salaries - Operations	\$ (83,570)
8830-2-9860-69-5010-9200 A&G salaries - Executive	\$ 195,095
8830-2-9865-69-5010-9200 A&G salaries - Customer services Refer to filing schedule RR-2-1 line 90 and Staff DR#7-12	<u>\$ (15,796)</u> \$1,947,618
8830-2-0000-69-7100-9320 Maintenance of general plant-Elec Refer to filing schedule RR-2-1 line 102 and Staff DR#7-12	\$ 70,893
This 932 account is noted on the FERC Form 1 page 323 line 196 for account 935. Audit Issue #5	
8830-2-9820-69-5010-9201 A&G Salaries - Fin & Adm LU Headoffice	\$ 54,586
8830-2-9830-69-5010-9201 A&G Salaries - Regulatory LU Headoffice	\$ 1,370
8830-2-9850-69-5010-9201 A&G Salaries - Operations LU Headoffice	\$ 45,451
8830-2-9865-69-5010-9201 A&G Salaries - Customer Service LU Headoffice	\$ 2,954
8830-2-9860-69-5010-9202 A&G Salaries - Executive APUC Headoffice	\$ 95,403
8830-2-9800-69-5010-9204 A&G Salaries-IT LABS Head Office	\$ 153,835
8830-2-9801-69-5010-9204 A&G Salaries - Transition LABS Headoffice	\$ 38
8830-2-9810-69-5010-9204 A&G Salaries-HR LABS Head Office	\$ 64
8830-2-9811-69-5010-9204 A&G Salaries - Payroll&HRIS LABS Headoffice	\$ 13,901
8830-2-9812-69-5010-9204 A&G Salaries - Training&DevLABS Headoffice	\$ 2,137
8830-2-9815-69-5010-9204 EHSS LABS Labor Corp. Account	\$ 2,786
8830-2-9820-69-5010-9204 A&G Salaries-Fin & Admin LABS Head Office	\$ -0-

8830-2-9822-69-5010-9204 A&G Salaries - Treasury LABS Headoffice	\$ -0-
8830-2-9823-69-5010-9204 A&G Salaries - Legal LABS Headoffice	\$ -0-
8830-2-9824-69-5010-9204 A&G Salaries - Internal Audit LABS Headoffice	\$ -0-
8830-2-9825-69-5010-9204 A&G Salaries - Purchasing LABS Headoffice	\$ 7,145
8830-2-9860-69-5010-9204 A&G Salaries - Executive LABS Headoffice	\$ 18,918
8830-2-9870-69-5010-9204 A&G Salaries-Investor Relations LABS Head Office	\$ -0-
8830-2-9820-69-5010-9205 LABS Corporate Service Labour allocation	\$ 90,863
8830-2-9822-69-5010-9205 LABS Corporate Service Labour allocation	\$ 27,960
8830-2-9823-69-5010-9205 LABS Corporate Service Labour allocation	\$ 3,712
8830-2-9870-69-5010-9205 LABS Corporate Service Labour allocation	\$ 14,880
8830-2-9824-69-5010-9205 LABS Corporate Service Labour allocation	<u>\$ 25,127</u>
Refer to filing schedule RR-2-1 line 100 and Staff DR#7-12	\$2,101,212

Audit performed a comparison, by general ledger account, of 2014 expenses to 2015 expenses. Any account that had a significant change over the year was reviewed in detail. Approximately forty O&M accounts were reviewed from which Audit selected individual journal entries to review for supporting documentation.

8830-2-0000-51-5400-5810 Load Dispatching

Audit reviewed an invoice from SENSUS totaling \$11,485. Per GSE, SENSUS is “a Third Party Vendor that sends information from Pole Top Reclosers in the field, back into the SCADA System for the Electric Controllers”. The invoice reviewed was for the yearly data service renewal fee. No exceptions were noted.

8830-2-0000-69-5xxx-9030 Customer Records and Collection Expense

Audit questioned what contributed to the large increase in customer records and collection expense accounts 8830-2-0000-69-5010-9030 and 8830-2-0000-69-5250-9030. Account 5010-9030 increased \$393,370 from 2014 to 2015 while 5250-9030 increased \$878,026. GSE noted that the increase in these expenses was driven by the termination of the Transition Service Agreement with National Grid on September 30, 2014. While the TSA was in effect these expenses were booked to account 923, Outside Services. Once the agreement was terminated, GSE took over these functions and recorded the costs to the appropriate FERC accounts 901, 202 and 903. The response to Staff Data Request 1-1, part b, provides additional information.

8830-2-0000-80-8660-9040 Uncollectible Accounts

Audit reviewed the activity within the account, and compared the balance to the expenses booked since the prior audit (test year 2012). Audit also reviewed the expense as a percentage of the total customer accounts receivable, as well as reviewed the expense in conjunction with the Provision for Uncollectible accounts.

	FERC Form 1 Accounts Receivable #142	FERC Form 1 Prov. for Uncollectible #144	FERC Form 1 Uncollectible Expense #904	FERC Form 1 Sales to Ultimate Customers
2012	\$ 7,943,236	\$ (385,624)	\$ 326,926	\$ 37,933,841
2013	\$ 9,925,348	\$ (809,565)	\$ 942,308	\$ 40,323,329
2014	\$ 18,093,024	\$ (1,403,750)	\$ 1,397,511	\$ 105,457,149
2015	\$ 14,125,946	\$ (1,517,655)	\$ 928,309	\$ 113,329,161

Below reflects the percentages changes to the noted accounts since the prior audit:

	FERC Form 1 Accounts Receivable #142	FERC Form 1 Prov. for Uncollectible #144	FERC Form 1 Uncollectible Expense #904	FERC Form 1 Sales to Ultimate Customers
2013	125%	210%	288%	106%
2014	182%	173%	148%	262%
2015	78%	108%	66%	107%

Since the prior audit, the Receivable as a percentage of Sales to Ultimate Customers has gone from 21% in 2012 to 12% in 2015. The total Sales figure increased in 2014 due to the conclusion of the DE13-063 rate case.

The Provision for Uncollectible accounts, as a percentage of the total Receivables has increased from 5% in 2012 to 8% in both 2013 and 2014, up to 11% in 2015.

The Uncollectible expense as a percentage of the total Receivables was 4% in 2012, 9% in 2013, 8% in 2014, and 7% in 2015.

The Uncollectible expense as a percentage of the Provision for Uncollectible Accounts went from 85% in 2012 to 116% in 2013, 100% in 2014, and down to 61% in 2015.

8830-2-0000-69-5250-9050 Miscellaneous Customer Accounts Expenses

Audit selected and reviewed two invoices charged to the Miscellaneous Customer Accounts Expenses account. The first invoice reviewed was \$2,000 from Systrends USA for the monthly EDI services. The second invoice was from Neighbors Helping Neighbors in the amount of \$15,044. The invoice was for Administrative Expenses for fiscal year 2016 and it was allocated 30/70 with \$4,513 being charged to GSE and the remaining \$10,531 being charged to EN. No exceptions were noted.

8830-2-0000-69-5390-9090 Informational and Instructional Advertising Expenses

In 2014 the ending balance in this informational and instruction advertising expenses account was zero. The ending 2015 balance was \$34,723. Approximately half, or \$17,000 of the account balance was paid to Benchmark Inc. Audit questioned what types of services Benchmark provides and GSE noted that they provide printing services and products. Audit did

review a Benchmark invoice for printing that was charged to a different account (8830-2-0000-69-5390-9120).

8830-2-0000-69-5390-9120 Demonstrating and Selling Expenses (Major Only)

Audit review on invoice in the amount of \$2,517 from Benchmark Graphics for the printing of the Summary of Rates sheets. The printing costs of \$1,920 were charged to the demonstrating and selling expense account while the \$597 freight charge was expensed to account 8830-2-0000-10-1380-1630, Stores Expenses Undistributed. No exceptions were noted.

8830-2-0000-69-5130-9210 Office Supplies and Expenses

Audit selected four invoices to review from the Office Supplies and Expenses account. The first invoice totaled \$3,076 and was from Castle Caterers, LLC for an employee appreciation luncheon in Londonderry. The invoice was allocated 30% to GSE \$923 and 70% to EN \$2,153.

The second invoice was from Stinson's Village Store for \$358. The invoice was for an employee appreciation luncheon in Lebanon and was allocated 100% to GSE.

The third invoice was from Tidewater Catering Group for employee appreciation luncheons in Salem and Nashua. The invoice total of \$1,711 was allocated 50% to GSE and 50% to EN, or \$855.

The fourth invoice reviewed was a travel and expense reimbursement paid to the President. The reimbursement was for mileage and tolls for the months of January through May. Mileage reimbursement was for travel to places such as the Governor's Ball, retirement parties, mid-year roadshow presentation, utility business growth dinner, safety symposium and others. The total reimbursement was \$1,415 and was allocated 30% to GSE, \$425, and 70% to EN, \$991. This employee also received a monthly vehicle allowance paid for by the company. As the company has provided the vehicle allowance, Audit does not feel mileage and tolls should be reimbursed.

All four of the invoices reviewed from account 8830-2-0000-69-5130-9210, totaling \$2,561 as allocated to GSE, should be booked below the line. **Audit Issue #10**

8830-2-0000-69-5131-9215 Training

Audit reviewed the one training invoice allocated to GSE from Liberty Utilities. This invoice was for "*Skillsoft Select Courseware Package – 1200 Employees – Year 2 on 2 year contract*". The invoice total of \$50,250 CAD was split between APCo and LU 12.50% and 87.50% respectively. From the 87.50% portion, 10.20%, or \$5,125.50 CAD, was allocated to GSE. After the CAD to USD conversion, \$3,936.76 was booked to GSE's training account. No exceptions were noted.

8830-2-98xx-69-5010-9205 LABS Corporate Service Labour Allocation

Audit reviewed seven charges booked to five different LABS Corporate Service Labour Allocation accounts.

The Liberty Utilities Canada invoices reviewed provided the payroll date, hours and payroll amount by employee number. No detail of the work performed was provided. The payroll was allocated to GSE using 30% or 100% allocation. No exceptions were noted.

8830-2-98xx-69-5131-9211 Travel

Audit reviewed three travel invoices from Liberty Utilities that were allocated to GSE. One invoice totaled \$25,484 USD and \$7,645 was allocated to GSE. The total travel was \$4,509 and 30% of the travel total, or \$1,353, was allocated to GSE account 8830-2-9820-69-5131-9211. The detail to the invoice that GSE provided was poor quality, so the dollar amounts could not be verified by Audit. The following GSE accounts were allocated expenses from this invoice: **Audit Issue #11**

8830-2-0000-20-2110-2420	Misc Accrued Liabilities	\$	1,192
8830-2-9820-69-5200-9230	Outside services-Finance and Admin	\$	120
8830-2-9820-69-5130-9215	Office supplies & exp Fin & Adm LU Headoffice	\$	40
8830-2-9820-69-5130-9216	Meals & Entertainment	\$	478
8830-2-9820-69-5010-9201	A&G Salaries-Fin & Adm LU Headoffice	\$	4,463
8830-2-9820-69-5131-9211	Travel-Finance	\$	1,353
		\$	<u>7,645</u>

The second invoice totaled \$26,414 and was fully charged to GSE. \$6,962 of that was allocated to travel account 8830-2-9800-69-5131-9211. The supporting documentation for the allocation shows a charge of \$8,483 CAD, converted to \$6,962 for “communications”. **Audit Issue #11**

The third invoice totaled \$17,564 USD with \$5,269 being charged to GSE. The total travel expenses were \$9,065 and 30% of the travel charge, or \$2,719, was allocated to GSE 8830-2-9850-69-5131-9211. Supporting documentation shows travel costs totaling \$12,025 CAD. The only detailed support for the travel expense was a spreadsheet showing \$3,254 CAD for airfare. Audit could not determine what specifically the remaining \$8,771 CAD travel charges were for. **Audit Issue #11**

8830-2-xxxx-69-5131-9212 Utilities

Audit reviewed three utility invoices allocated from Liberty to three GSE utility accounts. The first invoice totaled \$10,249 with \$1,615 being for utility expenses. 30% of the utility costs, or \$485, was allocated to GSE 8830-2-0000-69-5131-9212 for a “Level 3 Communications, LLC” invoice for voice services.

The second invoice totaled \$30,038 and 100% was charged to GSE. \$3,514 of the invoice was for utilities and charged to account 8830-2-9800-69-5131-9212. Supporting documentation, which was the invoice from Liberty, only shows a “communication” charge of \$3,514. **Audit Issue #11**

The third utility invoice reviewed was an invoice totaling \$12,545 with 100% being charged to GSE. The labor portion of the invoice totaled \$11,314 and was charged to account 8830-2-9800-69-5010-9204, A&G Salaries –IT LABS Head Office. The remaining portion of the invoice, \$1,231 was charged to account 8830-2-9800-69-5131-9212, Utilities-IT. The supporting documentation for the invoices shows that the portion charged to Utilities included other expenses. \$328 CAD was allocated to Office Supplies/Rentals/Repairs, \$129 CAD to Other, and \$1,127 CAD to Communications. The expenses incurred for such items should be booked to the appropriate accounts. **Audit Issue #11**

8830-2-0000-69-5200-9232 Outside Services APUC HO Allocations

Audit reviewed supporting documentation for three transactions paid to Algonquin that were allocated to this outside services account.

The transactions were \$55,601 booked June 30, 2015; \$18,055 booked July 31, 2015; and \$63,125 booked September 30, 2015. The supporting documentation provided for the June and September entries included the “Payable Transaction Posting Journal”, and the “General Posting Journal” showing the due to/due from and the GSE accounts to which the expenses posted. There was no actual support provided for the \$55,601 charge that shows what services were provided. Spreadsheets were provide for the \$18,055 and \$63,125 charges showing a total dollar amount for legal costs, tax services, audit, investor relations, director fee and insurance, license and fees, escrow transfer agent, other professional, office administration, and salaries and benefits. **Audit Issue #11**

Insurance Policies and Premiums

Schedule RR-3-04 of the filing provided a listing of property and liability insurances that GSE holds. Audit requested the actual policies and premium amounts and compared them to Schedule RR-3-04.

The fifteen policies stated on RR-3-04 were provided for the period coverage dates as stated on the schedule. However, only four of the premium amounts stated on RR-3-04 matched the premium amounts on the actual policy. The premium amounts on nine of the other policies were slightly higher than stated on Schedule RR-3-04. One policy did not state the premium amount and one policy’s premium was significantly lower than what was stated on the Schedule. **Audit Issue #12**

The nine policies in which the premium stated on the policy was higher than the premiums on the Schedule were due to “Canadian premium allocation for provincial taxes”. GSE noted that they are not charged for the Canadian taxes so the premiums listed on the Schedule are net of these taxes.

Fiduciary Liability policy on line 12 of Schedule RR-3-04 noted an invoice amount of \$16,677. This premium could not be verified as the policy provided to Audit did not state the amount to be paid. **Audit Issue #12**

Property insurance policy on line 16 on Schedule RR-3-04 states the premium to be \$857,091. Audit reviewed policy SU892, the same as stated on the Schedule, for Terrorism coverage and a premium of \$61,765. Because the premiums were approximately \$800,000 off, Audit requested a copy of the policy showing the premium to be \$857,091. GSE responded with the following, *“The policy itself does not reflect the premium amount for the principal policy. The premium amount of \$61,765 is for additional coverage for terrorism insurance, if we so elect to have it”*. Audit was not able to verify the premium amount of \$857,091. **Audit Issue #12**

Audit was also unable to verify the Aon Brokerage Fee of \$190,000 stated on line 18 of Schedule RR-3-04. The only brokerage fee Audit could verify was \$5,471 for the 6th Excess policy stated on line ten of the Schedule. **Audit Issue #12**

All policy premiums are booked to Liberty account 8810-2-0000-10-1240-1650, Prepaid Expenses. On a monthly basis they are then booked to the appropriate GSE expense account; 8830-2-0000-69-5280-9240, Property Insurance and 8830-2-0000-69-5280-9250, Injuries and Damages.

Audit reviewed Liberty’s prepaid general ledger account. The majority of the insurance policy periods run from December 1, 2105 through December 1, 2016. Five of the policies have coverage periods beginning in February, June, August and December 15. Audit was unable to trace the premium payments to Liberty’s GL. GSE noted that most of the insurance premiums were billed to GSE in 2016. However, they pointed out insurance policy #253334-15GL on line five of Schedule RR-3-04 was reflected in GL account 8810-2-0000-10-1240-1650 on December 31, 2105 in the amount of \$33,389. The Schedule reflects a GSE premium amount of \$32,270. **Audit Issue #12**

The adjustment noted in Schedule RR-3-04 is not accurately reflected. Schedule RR-3-04 list all insurance policies for the year and total to \$676,070 on line 19. Line 21 adds the \$1,500,000 storms costs that are included in insurance and sums to \$2,176,070 on line 22. Line 23 subtracts the ending balance in account 8830-2-0000-69-5280-9240 Property Insurance resulting in an adjustment to account 924 of \$610,797 on line 24. The issue is that only one of the insurance policies listed on the Schedule is booked to account 924, Property on line 16. The remaining policies are booked to account 8830-2-0000-69-5280-9250, Injuries and Damages. The Schedule should reflect the end of year balance of \$800,378 from account 925 when calculating the adjustment as 92% of the insurance expenses are booked to that account. **Audit Issue #12**

8830-2-0000-69-5280-9240 Property Insurance

Audit reviewed account 8830-2-0000-69-5280-9240 in detail. The end of year account balance was \$1,565,273. Entries were debited in the amount of \$125,000 a month for “base storm revenue”, and \$5,975 monthly for “prepaid insurance”.

The monthly entries for storm revenue in the amount of \$1,500,000 were offset to the Storm Cost account, 8830-2-0000-10-1930-1825. The monthly prepaid insurance entries totaling \$65,725 were offset to account 8830-2-0000-20-2810-2606, Due to Liberty.

The reversal of the December 31, 2014 insurance accrual on January 1, 2105, credit of \$5,602 and the December 31, 2015 insurance accrual, debit of \$5,150, are the only other activity in this account.

Per GSE, the only insurance premium that is charged to account 924 is the property insurance listed on line sixteen of Schedule RR-3-04. The Schedule shows the amount of \$54,648 as being charged to operations. The general ledger shows a total of \$65,725 of prepaid expenses and a \$5,150 December prepaid accrual. The Schedule however, represents the insurance policy with a coverage period of December 1, 2015 through December 1, 2106. This premium amount would not be reflected during the test year. The insurance policy for the period of December 1, 2104 through December 1, 2015 would reflect the general ledger expenses more properly.

8830-2-0000-69-5280-9250 Injuries and Damages

The Injuries and Damages account 8830-2-0000-69-5280-9250 was reviewed in detail by Audit. Expenses in the account for prepaid insurance sum to \$843,774 for the year. These monthly entries were offset to account 8830-2-0000-20-2810-2606 Due to Liberty. Other expenses in the account were for claims paid to individuals and were also offset to the Due to Liberty account.

The monthly entries for prepaid insurance ranged from \$14,349 in December to \$161,918 in February. August, September, October and November were the only months that contained the same prepaid amount of \$56,225.

Per GSE, all other insurance policies, excluding Property, is booked to the injuries and damages account. The insurance policies include general liability, excess liability, auto, workers comp, and others. Total prepaid expenses on the GL are \$843,774. Prepaid expenses per Schedule RR-3-04 lines one through fifteen sums to \$599,250.

8830-2-0000-69-5044-9260 Group Benefits

Granite State provided the life insurance policies for non-union and union employees for Audit to review. Metlife invoices Liberty on a monthly basis and the invoices are booked on Liberty's general ledger. On a monthly basis, the account total is allocated to GSE and EN using a 30/70 split. The monthly allocation is not done on an individual invoice basis. GSE provided the following explanation on how the monthly allocation works;

"All premiums and other invoices are booked to 8810-2-0000-69-5044-9260 usually during the month prior to the coverage dates. This account would also have other insurance premiums such as health, dental and vision. At the end of each month, the employee portions of the premiums deducted from their paychecks are applied against the account and the net

total is split 70/30 to EN and GSE. Therefore you cannot trace each invoice individually to a 70/30 split. You can however look at a month, see that the invoice posted to the account on 8810 along with any other premiums then trace the credit for the employee deductions and finally the 70/30 split of the balance each month.”

Granite State provided supporting documentation for the December allocation from Liberty to GSE and EN. A copy of Liberty’s GL was provided for the month of December showing the insurance premiums paid, adjusting entries for the month, less the employee contributions, resulting in a month ending balance of \$349,726. The General Posting Journal of the allocation was provided showing the \$349,726 was properly allocated 30/70 to GSE (\$104,918) and EN (\$244,808). No exceptions were noted with the monthly allocation.

Audit reviewed the March, June, September and December 2015 monthly invoices. One invoice for non-union and two for union (for the different unions) are received on a monthly basis. Audit was able to tie the March, June and September and the December non-union invoices to Liberty’s general ledger without issue.

The two December invoices for the union life insurance appear to have been overpaid. The grand total due on each invoice looked as though it included the previous month as a past due balance. Audit questioned GSE to verify that the invoices were not double paid. GSE noted, *“The amounts paid were the monthly premiums, not the “total amount currently due” listed on the invoice, as those amounts included past due balances. The General Ledger reflects actual amounts paid”*.

The general ledger shows the December union invoices were paid in the amounts of \$6,140 and \$7,502. These are the amounts stated on the invoice as the “Grand Total Due”. As GSE stated above, the total due on the invoice includes past due balances and the GL reflects the actual amounts paid. Audit reiterates that the invoices appear to be overpaid which would cause the GSE allocation amount to be overstated by approximately \$2,047. **Audit Issue #13**

Accounts Payable

Audit requested an Accounts Payable Aging report as of 12/31/2015. GSE provided the following response to the question;

“Accounts payable for the NH region of Liberty Utilities is recorded on the Service Company’s books only and the expense is recorded on the correct utility’s books. This transaction creates a system generated intercompany transaction in the Due To account Granite State Electric. At various times in the month when Granite State Electric bank accounts have sufficient balances, Janet Yeung in the Treasury Department will transfer money from those accounts into the Service Company’s bank accounts. These transfers will then offset the Due To account for Granite State Electric.”

The filing schedule RR-4 line 44 indicates the total accounts payable figure to be \$6,104,613. The total was verified to the general ledger accounts:

8830-2-0000-20-2110-2425 Gas/Power Purchase Accrual	\$3,590,534
8830-2-0000-20-2111-2422 Non-associated Co Energy Supplier	<u>\$2,514,079</u>
	\$6,104,613

These payable accounts were not reviewed in detail, as they relate to third party suppliers.

Payroll

From January 1, 2015 through May 16, 2015, all of Granite State Electric's employees were employed by Liberty Energy Utilities. Beginning May 17, employees were moved under Liberty Utilities Service Corp.

Payroll is completed on a weekly and bi-weekly basis. Union employees, such as linemen, are paid on a weekly basis whereas non-union employees are paid bi-weekly.

The final 2015 pay period ended December 26, 2015 for both weekly and bi-weekly paid employees. Audit reviewed both detailed payroll registers for that final pay period.

Through a reconciliation, Audit tied the weekly and bi-weekly final pay period total payroll to an Oakville payroll report and an HRIS payroll report. GSE originally provided Audit with a payroll summary that shows the bi-weekly payroll as \$616,125.46. The reconciliation showed the payroll register to be \$599,656.23. Audit questioned why the amounts did not match and was provided with a different payroll register matching the \$599,656. The difference is discussed below.

GSE noted that the register Audit received previously "*included the LU Pipeline and Transmission company which is not part of the NH GL*". The second page of the register lists the filters that are used to pull the report. The original register listed "LU P&T – Home Office" as a filter that was used while the revised one does not show LU P&T as being included. Audit requested a revised weekly payroll as the filters include LU P&T – Home Office. GSE replied that LU P&T – Home Office only has bi-weekly payroll and the weekly payroll register did not contain any activity associated with it.

The LU Pipeline & Transmission (LU P&T) company number is 8870. A former Liberty Utilities President is paid from that particular cost center. GSE noted that prior to employees being moved to Liberty Utilities Service Corp, the LU P&T payroll was processed at the 8810 level in New Hampshire. Per GSE "*There was no impact to the books of Granite State*" from the processing of this payroll. GSE also noted that all reconciliations completed during 2015 for GSE only included payroll associated with it and a separate bi-weekly payroll register that excluded LU P&T was provided each pay period. "*Any charges associated with LU P&T were dealt with through an intercompany charge from 8810 to 8870,*" per GSE.

The weekly and bi-weekly reconciliations contained a spreadsheet showing how much was charged to each general ledger account. Audit was able to verify the final pay period charges of the 8830 accounts to the GSE general ledger. Some payroll expenses are not allocated to a specific GL account but to "(blank)". The types of payroll expenses that are charged to this account are bi-weekly vacation time, holiday and other codes.

The payroll expensed to “blank” is entered into account 8810-2-0000-20-2140-1847 - Payroll Clearing STAT on a bi-weekly basis. At the end of the month all payroll expenses in the clearing account are allocated to the appropriate companies’ general ledger. Audit reviewed the miscellaneous payroll codes that were expensed to the clearing account in December. At the end of the month the expenses were allocated to GSE and Energy North. Audit verified the GSE general ledger to an allocation spreadsheet provided by GSE. A total of \$14,318.40 was allocated to eighteen accounts. One error was noted. Account 8830-2-9830-69-5010-9200 should have been allocated \$22.22 and it was erroneously allocated \$22.32. No exceptions in the other seventeen accounts were noted.

From the final payroll registers, Audit randomly selected seven bi-weekly employees and eight weekly employees for a review of timesheets.

Bi-weekly timesheets for the period of 12/13/2015 through 12/26/2015 were reviewed in detail. Audit was able to tie all seven bi-weekly paid employees’ timesheets to the payroll register detail. All the hours on the timesheets matched the register. Types of pay included regular hours, holiday pay, vacation pay, overtime, and Liberty days. Audit questioned which types of bi-weekly paid employees received overtime and GSE noted that, *“during a major storm event, those supervisors and managers directly involved in storm response would be eligible for overtime at straight time. In addition, those supervisors of field union employees who work an extra day in the course of a work week are paid overtime at straight time”*. All Bi-weekly employees who received overtime were paid at straight time. As for Liberty days, each employee receives three days a year in which they can volunteer in the community and still receive his/her regular pay.

Audit reviewed the eight weekly paid employees’ timesheets for the period of 12/20/2015 through 12/26/2015 in detail. Each electric employee’s hourly rate, based on job title, was verified to the Union Contract without exception. The types of pay employees received during the final pay period included regular, holiday, vacation, overtime, double-time, shift premium, on call and holiday worked. Audit questioned how payroll knew when an employee was to receive a shift premium and it was noted by GSE that all employees’ regular work schedules are loaded into the Dayforce payroll system. When an employee works outside those hours, they are paid a shift premium based on the Union Contract.

All hours recorded on timesheets were verified to the payroll register detail except for two employees. One employee’s timesheet shows sixteen holiday hours but the payroll register showed only eight. Audit questioned this and it was explained that the employee was on pager standby during the holiday and ended up getting called in and worked 17.5 hours (these hours were on the time sheet and verified to the payroll register). The eight hours of Holiday pay he would have normally received were deferred and added to his holiday bank and not paid during the pay period.

The second issue with hours was for an employee who was paid for .05 hours for call in meals and another .05 hours for missed meals. The .05 hours for call in meals was found on the register and not the timesheet. Audit questioned if this could be found on the timesheet and

received a response noting that it was an input error and should have been .50 hours. Audit was still not able to locate the hours on the timesheet. **Audit Issue #14**

Audit also questioned the .05 hours paid for missed meals. According to the Union Contract, employees who miss their meal period are paid 30 minutes of overtime. Again, GSE noted that it was an input error and should have been .50. Because the timesheet and payroll register both noted .05, Audit questioned if they employee was paid for the .45 hours that was erroneously excluded. GSE replied with the following, *“The .05 vs .50 entry was an input error by the employee that was not caught by his supervisor when the time sheet was approved. The pay adjustment will be included in this employee’s next pay check”*. **Audit Issue #14**

This same employee also received pay for 7.95 vacation hours that were not included on their timesheet. GSE discovered this prior to sending the timesheets to Audit, and provided an explanation as to why they did not appear on the timesheet. It was noted that during the prior pay period, (12/6/2015 through 12/12/2015) the employee put in for vacation time and ended up working. The employee was paid for the vacation hours as they were not work. The reason they were not paid for a full 8 hours is because the employee only had 7.95 vacation hours available to them.

Schedule RR-3-01 in the filing stated the total payroll for the 2015 was \$16,671,979. The Dayforce Payroll Register Report shows a total payroll for New Hampshire, including GSE and EN to be \$31,248,648 for the year. Audit requested a breakdown of the NH payroll to the GSE and EN level and GSE provided another set of Dayforce Payroll Register Reports that summed to \$31,161,914. The difference between the original payroll registers received and the new registers received is \$86,734.

GSE provided a breakdown of the \$31,161,914 payroll and stated \$10,963,567 was for GSE and \$20,185,139 was for EN. Audit was unable to tie the payroll amount to Schedule RR-3-01. **Audit Issue #15**

GSE’s payroll is processed through Ceridian. Audit reviewed the Ceridian contract in detail which noted the contract terms and fees charged.

Union contracts and Payroll Policies and Procedures were obtained and reviewed.

Liberty Utilities and Algonquin Payroll

Audit reviewed seventeen intercompany invoices with portions expensed to A&G Salaries. Two invoices were from Algonquin Power & Utilities Corp and fifteen were from Liberty Utilities Canada Corp.

All invoices allocated the labor portion either 100% GSE or 30% GSE. No exceptions were noted. See the Operation & Maintenance Expense section of this report for further review of Liberty and Algonquin invoices.

Invoices booked in the months January through October had invoices that were in Canadian Dollars (CAD) while the November and December invoices were provided in US Dollars (USD). GSE provided the journal entries that shows the amount booked in USD. Audit calculated the exchange rates used and was unable to verify them to the exchange rates on xe.com for the date of the journal entry. The graph below shows the exchange rate, converting CAD to USD used by GSE and the rate published on the internet.

CAD to USD		
<u>JE Date</u>	<u>GSE Rate</u>	<u>xe.com Rate</u>
1/30/2015	1.15	1.27
4/30/2015	1.26	1.21
5/31/2015	1.23	1.25
6/30/2015	1.22	1.25
7/31/2015	1.24	1.30
10/31/2015	1.33	1.31

Temporary Employees

Granite State Electric employed temporary employees through Balance Professional during 2015. A total of \$593,834 was paid to Balance Professionals and expensed to thirteen general ledger accounts.

8830-2-0000-10-1380-1630	Stores Expense Undistributed	\$	38,537
8830-2-0000-10-1618-1070	Construction Work In Progress	\$	106,422
8830-2-0000-51-5410-5830	Overhead line expenses	\$	2,863
8830-2-0000-51-5435-5800	Operation Supervision & Engineering	\$	287
8830-2-0000-51-5435-5880	Misc distribution expenses	\$	15,103
8830-2-0000-56-5210-5930	Maint of overhead lines	\$	5,084
8830-2-0000-69-5200-9230	Outside services employed - other	\$	1,180
8830-2-0000-69-5250-9030	Customer records & collection expenses	\$	325,170
8830-2-9820-69-5010-9200	A&G salaries - Finance and Admin	\$	60,570
8830-2-9820-69-5200-9230	Outsided services-Finance and Admin	\$	19,347
8830-2-9825-69-5200-9230	Outsided services-Purchasing	\$	7,417
8830-2-9830-69-5010-9200	A&G salaries - Regulatory	\$	9,683
8830-2-9830-69-5200-9230	Outsided services-Regulatory	\$	2,172
		\$	<u>593,834</u>

Audit reviewed several Balance Professional general ledger transactions totaling approximately \$95,000 and traced the expense amounts back to the invoices. The invoices reviewed were allocated to the appropriate company for work performed by temporary employee. Amounts were allocated 100% to GSE, 30%, 24% , 15% and other percentages. Audit questioned from where the allocation percentages other than 100% or 30% came. GSE

noted that the other allocation percentages “*were determined by the contracted employees based on the actual time spent on tasks for specific departments*”. No exceptions were noted.

End of Year Accruals

Payroll

Audit received the payroll accruals booked for weekly and bi-weekly payroll for the days that would be worked in December 2015 but paid in January 2016.

The weekly payroll accrual was based on a six day work week (Monday through Saturday). Accruals were done for four days. \$33,044 was accrued for GSE payroll and \$2,693 was accrued for GSE payroll taxes. Audit verified the amounts to the general ledger without exception. The accruals were reversed on January 1, 2016.

The bi-weekly accruals were based on a five day work week. Accruals were also done for four days. \$68,851 was accrued for GSE payroll and \$5,611 was accrued for GSE payroll taxes. The payroll accrual amounts were verified to the general ledger without exception. The tax accrual was off by \$1. The spreadsheet shows account 8830-2-0000-10-1618-1070, Construction Work In Progress, should have had \$1,032.77 accrued but the general ledger shows \$1,031.77. The accruals were reversed on January 1, 2016.

Vacation

A total of \$4,331 was accrued for vacation at the end of 2015. The figures were calculated as 5% of the payroll amount. The payroll figures used to determine the 5% were posted to the general ledger on December 2, 2015 and December 19, 2015. Audit verified the amounts allocated to each GL account on the spreadsheet, to the general ledger without exception. The entries were not reversed on January 1, 2016 per GSE as vacation accruals are not reversed.

Employee Benefits

Audit requested a listing of all payments made for employee benefits such as health, dental, retirement and others. GSE provided the journal entries for the December 31, 2015 posting. Because all employees are employed by Liberty Utilities Service Group, the full amount of the benefits is expensed to company 8810. A 30/70 allocation is done and 30% of the charges are allocated to 8830.

Audit reviewed the Liberty Utilities, 8810, general ledger employee benefits entries from 12/31/15. Audit recalculated 30% of each entry and tied the amount to the following GSE 8830 general ledger account entries:

8830-2-0000-69-5040-4080	Social Security Taxes	\$	54,386
8830-2-0000-69-5044-9260	Group Benefits	\$	374
8830-2-0000-69-5041-4080	Federal Unemployment Taxes	\$	41
8830-2-0000-69-5041-4082	Tx Oth Inc Tx - St Unempl Tax	\$	(419)
8830-2-0000-69-5042-4080	Medicare	\$	12,881
8830-2-0000-69-5043-9260	Employee Pensions and Benefits - 401k	\$	18,462
8830-2-0000-69-5043-9262	ESPP Expense	\$	676
8830-2-0000-69-5043-9263	Opt-Out Credit	\$	1,651
8830-2-0000-69-5043-9269	401K Match	\$	26,016
8830-2-0000-69-5044-9260	Group Benefits	\$	104,918

No exceptions were noted with the 12/31/15 allocation of benefits.

Retirement Plan

Audit requested a listing of payments that were made in 2015 to fund the retirement plan. The listing showed payments in the amount of \$176,000 being made on April 15, 2105 and July 15, 2015. It also shows payments in the amount of \$375,300 being made on October 15, 2015 and December 15, 2015. A note states that the October and December payments represent additional contributions needed to complete the 2015 plan year funding. A new funding policy required an 80% funded status be maintained.

Audit reviewed general ledger account 8830-2-0000-20-2930-2285, Long Term Pension Obligations, which began the year with a balance of \$(14,359,849) and ended the year at \$(14,566,718). Audit was able to verify the two \$176,000 payments noted on the information provided to debit entries in the general ledger. The general ledger shows the payments for October and December as \$223,350 and \$348,200 respectively. Other activity within the account was a debit true-up in the amount of \$1,302,112, recurring credit amortization entries, and year-end credit true-ups. While it appears that the account may reflect the accurate year-end balance, the payment listing provided to Audit does not coincide with the general ledger activity. The listing reflects payments of \$179,050 more than the general ledger debits. **Audit Issue #16**

Incentive Plan

Incentive Plan information was provided to Staff as Date Request 6-30. Included in this information were copies of bonus and incentive award programs and a breakdown of bonus program expenses for the years 2012 through 2015.

A total of \$731,569 was expensed in 2015 for bonuses. The breakdown provided in DR 6-30 showed the amount expensed and to which general ledger account they were allocated. A total of forty-one accounts received allocation of bonus expenses. Audit randomly selected two accounts and verified the totals to the GL.

Both accounts received monthly accrual amounts that totaled to the expense amount listed on the spreadsheet breaking down the bonus expenses. No exceptions were noted.

Severance Pay

In the response to Staff Data Request 6-32, GSE noted that a total of \$47,473 was paid for severance during 2015. Four accounts; 8830-2-9815-69-5010-9200, 8830-2-9820-69-5010-9200, 8830-2-9860-69-5010-9200, and 8830-2-0000-69-5010-9030, were charged. The response did not indicate the amount charged to each account. Audit reviewed the four accounts in detail and was unable to determine how much of the severance total was charged to each individual account.

Separation of Service

During the review of the accounts charged for severance pay, Audit came across a \$54,000 entry to account 8830-2-9860-69-5010-9200, A&G salaries-Executive, for “former employee transition”. Audit questioned the expense and GSE noted, *“Following a separation from service with the Company, a financial agreement was reached with a former employee to be paid out over a number or pay periods...The amount in the entry represents Granite State’s portion of the total amount which was originally estimated”*. The entry of \$54,000 that is on GSE’s general ledger is 30% of the total estimated payout to the former employee. This \$54,000 entry is a non-recurring expense and should be removed from the rate case. **Audit Issue #17**

Payroll Taxes

On July 8, 2016, Audit requested copies of the W3 payroll tax return, the quarterly federal returns and state unemployment returns. GSE replied that because all employees are employed by Liberty Utilities Service Corp, the tax returns were not New Hampshire specific. Audit noted they would still like to see the returns with a breakdown of how much applies to each state. As of the date of this Audit Report, the third quarter NH unemployment return was the only form provided to Audit. **Audit Issue #18**

On September 27, 2016, GSE provided a listing of all the payroll tax journal entries. GSE randomly selected one of the Social Security Tax entries and provided supporting documentation for the amount. The journal entry that was selected was the bi-weekly payroll tax accrual that was provided to Audit as part of the end of year accrual testing. The spreadsheet shows how the accrual amount was calculated.

On September 29, 2016, GSE provided the fourth quarter (October 1 – December 31, 2105) New Hampshire Unemployment Summary of Deposits and Filings. Total tax due was \$2,202 and an Agency Credit of \$38,685 was utilized leaving the adjusted total of a \$36,483 credit. Audit requested a breakdown of the unemployment taxes between GSE and Energy North in order to verify the general ledger. Audit has yet to receive a response. **Audit Issue #18**

As the actual payroll tax returns were not provided by Granite State Electric, Audit was not able to verify the following accounts and balances:

8830-2-0000-69-5040-4080	Social Security Taxes	\$	517,043
8830-2-0000-69-5041-4080	Federal Unemployment Taxes	\$	2,602
8830-2-0000-69-5041-4082	Tx Oth Inc Tx - St Unempl Tax	\$	38,570
8830-2-0000-69-5042-4080	Medicare	\$	128,457

Taxes - Federal Income Tax

On January 1, 2014, a Tax Sharing Agreement went into effect, executed by the Vice President of Finance (of Algonquin). The agreement represents that the consolidated returns will be compiled, with the members providing to the Parent the equivalent tax payment as if the member had filed individually. The agreement Schedule A reflected a listing of 32 original members, of which Liberty Utilities (Granite State Electric) Corp was one. Each has a specific Employer Identification Number.

Audit requested copies the federal tax returns filed by Liberty Utilities (America) Co for the test year. Pro forma federal form 1120 tax returns for Granite State were provided for 2014 and 2015. The federal tax return detail was provided on October 20, 2016. The 2015 return was electronically filed on 9/15/2016. The overall taxable income was a loss for Liberty Utilities (America) Co and Subs with an overpayment in the amount of \$810,000 identified. The overpayment was credited to the 2016 estimated tax. The consolidated schedule 1120 page 1, statement 3 reflects the GSE portion as a taxable net income of \$6,897,796 based on:

Gross sales	\$101,514,292	agrees with general ledger and FERC
Cost of goods sold	\$ (89,667,179)	
Interest Dividend Income	\$ 24,189	agrees with general ledger and FERC
Net loss from Form 4797	\$ (222,010)	
Bad Debts	\$ (819,004)	
Interest	\$ (1,861,377)	
Other Deductions	\$ (2,071,115)	
Taxable Income	\$ 6,897,796	

The overall net income per the general ledger and FERC for 2015 was \$2,828,315.

Calculation of the GSE portion of the Alternative minimum taxable income on statement 84 reflected a total of \$6,900,083.

Schedule M2, statement 78 reflects the following:

Balance at beginning of year	\$(6,132,306)
Net income per books	<u>\$ 4,354,071</u>
Balance at end of year	\$(1,778,235) unappropriated retained earnings per

proforma 2015 GSE 1120 return.

Schedule L, statement 37 Beginning and schedule 42 Ending, of the 2015 federal return summarized GSE:

	<u>Beginning</u>	<u>Ending</u>
Cash	\$ 25,921	\$ 25,515
Trade Notes and A/R	\$ 18,157,820	\$ 16,864,547
Less Allowance for Bad Debt	\$ (1,408,351)	\$ (1,517,655)
Inventories	\$ 2,074,781	\$ 1,668,229
Other Current Assets (1)	\$ 10,070,395	\$ 10,572,340
Bldgs and Other Depreciable Assets	\$138,487,934	\$150,460,058
Less Accumulated Depreciation	\$ (9,624,718)	\$ (16,781,172)
Other Assets	<u>\$ 19,877,187</u>	<u>\$ 16,456,565</u>
Total Assets	\$177,660,969	\$177,748,427
Accounts Payable	\$ 38,142	\$ 31,334
Other Current Liabilities (2)	\$ 24,126,631	\$ 22,190,329
Mtg, Bonds, Notes Payable >1yr	\$ 32,000,000	\$ 32,000,000
Other Liabilities	\$ 32,451,582	\$ 28,615,853
Common Stock	\$ 99,024,903	\$ 99,024,903
Retained Earnings	\$ (6,132,306)	\$ (1,778,235)
Adjustment to Shareholder Equity	<u>\$ (3,847,983)</u>	<u>\$ (2,335,757)</u>
Total Liabilities and Equity	\$177,660,969	\$177,748,427

(1) Other Current Assets were noted on statement 52 to include:

Prepays	\$ 750,114	\$ 1,188,847
Current Regulatory Assets	\$13,285,583	\$ 3,638,350
Advances to Affiliates	<u>\$ (3,965,302)</u>	<u>\$ 5,745,143</u>
Sub-total	\$10,070,395	\$10,572,340

(2) Other Current Liabilities were noted on statement 61 to include:

Accrued Liabilities	\$17,213,949	\$10,345,446
Current Portion of Other LTD	\$ 765,837	\$ 777,252
Current Portion Regulatory Liab	\$ 6,004,053	\$10,924,839
Interest Payable on LTD	<u>\$ 142,792</u>	<u>\$ 142,792</u>
Sub-total	\$24,126,631	\$22,190,329

Audit verified that the reported GSE portions of the Liberty Utilities (America) Co federal tax return agree with the pro-forma GSE stand-alone federal tax return. Certain items were verified to the general ledger of GSE, without exception.

The Company provided a copy of the Liberty Utilities (America) Co. & Subs statewide tax returns for the calendar year 2014. The 587 page document, prepared by KPMG, LLP Toronto, included state specific returns for Arizona, California, Illinois, Massachusetts, Missouri, New Hampshire, and Texas. For Liberty Utilities (America) Co, the NH BT-Summary reflected a net overpayment for the tax year 12/2014 of \$77,416. On 10/31/2015, an extension request was completed as part of the LU-America package, and sent to the NH DRA along with \$80,000 which was reflected as paid with the application for extension and included in the total payments made during 2014.

The 2015 Liberty Utilities (America) Co. & Subs information was provided on October 20, 2016. The BET was overpaid by \$81,119, with the overpayment applied to the 2016 estimated tax. The overpayment was the result of:

The calculated BET	\$ 318,297
Less tax paid w/application for extension	\$ (72,000)
Less estimated tax payments	\$(250,000)
Less carryover from prior tax period	<u>\$ (77,416)</u>
Net overpayment	\$ (81,119)

The NH Business Profits Tax Return indicated that there is a net operating loss deduction to be carried forward in the amount of \$11,216,770, at the Liberty Utilities (America) Co level. Use of a portion of the NOLD resulted in a loss for the year. The net income noted on statement 3, \$6,897,796 agrees with the federal return. Statement 11 reflects 29 other members included in the water's edge combined group.

Property Taxes

For the test year, the Company expensed \$3,459,410. Refer to the filing schedule RR-3-11. Audit reviewed the second issue 2014 municipal property tax invoices for the 28 communities in which the Company has taxable assets, and both first and second issue invoices for 2015. Audit verified the reported expense and prepayment figures to the general ledger accounts below:

8830-2-0000-69-5040-4080 Social Security Taxes	\$ 517,043
8830-2-0000-69-5041-4080 Federal Unemployment taxes	\$ 2,602
8830-2-0000-69-5041-4082 Tx Oth Inc Tx-St Unempl Tax	\$ 38,570
8830-2-0000-69-5042-4080 Medicare	\$ 128,457
8830-2-0000-69-5680-4080 Property Tax RR-3-11	<u>\$3,459,410</u>
Taxes Other than Income RR-2 line 15	\$4,146,082
8830-2-0000-10-1240-1650 Prepays	\$ 262,918
8830-2-0000-10-1240-1653 Prepaid Taxes-Mun-Property-Oper	<u>\$ 925,930</u>
Prepayments RR-4 line 16	\$1,188,847

Audit requested and was provided with all municipal property tax invoices for the years 2014 and 2015, as well as the State of New Hampshire utility property tax invoices. The result of that review is demonstrated below:

½ of 2014 second issue municipal	\$ 786,332
Complete 2015 first issue municipal	\$1,428,321
½ of 2015 second issue municipal	<u>\$ 793,183</u>
Subtotal municipal	\$3,007,836

2015 State of NH Utility Property tax	<u>\$ 525,196</u>	
Subtotal property tax expensed	\$3,533,032	\$73,622 higher than expensed
Less Orange discount not taken	\$ (55)	
Less State Ed paid to municipality:		
Charlestown	\$ (135)	
Lebanon	\$ (11,907)	
Salem	<u>\$ (3,783)</u>	
Total calculated Property tax expense	\$3,517,152	\$57,742 higher than expensed

The calculated property tax expense for the year is \$57,742 more than the amount booked to the general ledger. However, Audit noted an increase in the property tax expense based on a proformed expense of \$3,697,928, or an increase of \$238,518 over the general ledger test year expense of \$3,459,410. Refer to Attachment SEM/HSG-2 Schedule RR-3-11 page 2 of 2.

The Company books property taxes to the prepaid account using an *estimated expense* for the test year of \$3.5 million, expensed monthly at \$291,666.67. The recurring monthly entries are offset with credits to two accounts:

Property Tax Expense 8830-2-0000-69-5680-4080	\$291,666.67
Tax Accrual-Municipal Property 8830-2-0000-20-2530-2364	\$166,498.97
Prepaid Taxes-Mun-Property-Oper 8830-2-0000-10-1240-1653	\$125,167.70

All entries in the Tax Accrual account netted to zero at year-end. The Prepaid Taxes account began the year with \$750,114, and reflected total debits of \$3,145,947 and credits of \$2,970,131, for a year-end balance of \$925,930.

Audit reviewed the general ledger activity and noted that actual payments made to specific municipalities are debited to the prepaid account, and credited to 8830-2-0000-20-2810-2606, Liberty Energy New Hampshire.

Adjustments to the prepaid account and accrual account were booked in June and December, based on actual payments made. The final entry in the Tax Accrual account was a debit of \$793,182.41 which zeroed the account and was offset to the Prepaid Taxes account.

The estimated State property tax payments are due quarterly. During 2014, quarterly estimates of \$112,222.50 were paid, based on the prior year's notice of valuation \$448,890. The final payment of \$112,222.50 was paid in 12/2014 for the tax period January 2015 – March 2015. In December 2014, the notice of valuation indicated that the actual tax was \$525,196, or \$131,299. On January 9, 2015 an additional \$76,306 was paid, bringing the total paid for the 2014 final tax period to the actual \$525,196. Through 2015, the estimated quarterly payments of \$131,299 were used in anticipation of the notice of valuation which is received in December. The quarterly estimates sum to \$525,196.

On 2/25/2016, an abatement request was submitted to the town of Charlestown requesting a decrease in the property tax assessment from \$10,105,600 to \$7,814,417. Audit

requested clarification of the abatement request and was informed that the town had not acted on the request. As a result, the Company is seeking relief through Superior Court.

Electricity Consumption Taxes

Audit requested and was provided with copies of the 2015 monthly Electronic Consumption Tax (ECT) returns (Form DP-133) filed with NH Department of Revenue (DRA) which for 2015 totaled \$512,391, based on 931,620,055kWh reported for the year.

The Electricity Consumption tax is assessed on consumers in the amount of \$0.00055 per kilowatt hour of electricity consumed. The tax is paid by the consumers and collected and remitted to the New Hampshire Department of Revenue by distribution companies. The returns are due on or before the 15th day of the second month following the close of the taxable month (unless approved to file quarterly). No estimated payments are required. Audit verified that the 12/31/2015 balance in account 8830-2-0000-20-2550-2416, Tx Coll Pay-Consumption Tax, \$42,768 represents the December 2015 DP-133 without exception.

Audit Issue #1 – pages 10, 40, 41

FERC Reported Figure is not on the Liberty Utilities (GSE) General Ledger

Background

Audit attempted to verify the reported Accumulated Depreciation as noted on the FERC Form 1, and a reported Acquisition Adjustment, to the general ledger (financial record) of Granite State Electric.

Issue

The FERC Form 1 page 200 reflects total Accumulated Depreciation on line 14 of \$14,348,830. The difference between the filing schedule RR-2-1 \$67,342,510 and the FERC Form 1, \$52,993,680 is comprised of:

8830-2-0000-10-1655-1081 RWIP Reclass	\$ 88
8830-2-0000-10-1655-1087 Excess Depreciation	\$ (189,994)
8830-2-0000-10-1655-1100 Amortization of Plant	\$ (1,148)
FERC Form 1 page 200 line 12 Acquisition Adjustment	<u>\$53,184,733</u>
Net	\$52,993,680

As discussed in response to OCA 1-17, the Acquisition Adjustment represents the accumulated depreciation relating to the assets on National Grid's books at the time of the Liberty purchase (July 2012). Discussion with the Company indicated that the adjustment is not on the books of Granite State, rather, is properly on the books at the Corporate level.

Recommendation

Audit understands that the net rate base impact is zero. However, the Company must report on the FERC Form 1 only those account balances which are truly on the books of the Company.

Company Response

The following additional information regarding the acquisition adjustment and its inclusion in the FERC Form 1 was provided to the Audit Staff via email on October 7, 2016:

As disclosed in the Company's audited financial statements, Granite State's accounts are maintained in accordance with the FERC Uniform System of Accounts (USOA). In accordance with the USOA, the plant and accumulated depreciation accounts are recorded based on their historical amounts irrespective of the acquisition of the Company by Liberty in mid-2012. Those historical costs are also reported on pages 204-207 of the FERC Form 1. As FERC accounting is a comprehensive basis accounting other than GAAP, the \$53 million acquisition adjustment, which represents the accumulated depreciation on the books of the Company at the time of the acquisition, is included in the audited GAAP financial statements and reflects the status of plant and accumulated depreciation since the acquisition of the Company by Liberty. Thus, the \$53 million acquisition adjustment is an adjustment necessary to reflect GAAP vs. FERC accounting. Please also see the attached response to OCA 1-17 from the rate case discovery that explains that

the adjustment reduces both plant in service and accumulated depreciation so there is no net effect.

At the corporate level, the adjustment is also recorded for consolidation purposes but is not included on the regulatory books.

The above information was apparently not taken into account by the Audit Staff as it was not included in the write-up of this subject. A copy of the Company's audited financial statements are included in the FERC Form 1, so inclusion of the acquisition adjustment in the FERC Form 1 provides the necessary bridge from the Company's books—prepared on the FERC basis—to the financial statements—prepared on the GAAP basis. The Company does not agree that inclusion of additional information in the FERC Form 1 for this purpose should give rise to an audit issue.

Audit Conclusion

Audit appreciates the Company providing the information a second time. However, the FERC Form 1 must reflect the actual accounts on the books of the company reporting, not the reconciliation between the subsidiary and the parent, or between FERC and GAAP.

Audit Issue #2 – page 10

Retirements

Background

Audit reviewed the FERC Form 1 detailed plant activity pages for the prior test year 2012 and each year through the end of the current test year 2015.

Issue

The Company reflected total additions, including the prior test year, \$62,602,777, retirements of \$(763,825), net increase adjustments of \$1,857,375 and a net transfer increase of \$3,457.

Audit requested clarification of the relatively small amount of retirements booked since the prior audit and was informed that a backlog had accumulated. While Audit notes that progress appears to have been made, the amount yet to be retired is unknown.

Recommendation

The Company must account for retirements in accordance with FERC, and in a timely manner. The value of the assets yet to be retired should be determined and the filing adjusted as appropriate. The book value of the assets retired will credit the respective plant in service account and debit the accumulated depreciation account.

Company Response

The Company concurs with Audit's recommendation. The Company notes that this issue does not impact rate base. Recently, the Company brought in a third plant accountant to assist with the large amount of plant-related transactions, including retirements.

Audit Conclusion

Audit appreciates the Company response. Audit cannot determine the rate base impact, as the amount of retirements yet to be posted is unknown. Audit also appreciates the hiring of a third plant accountant to address the backlog.

Audit Issue # 3-pages 13, 38

Capital Additions Booked to Incorrect FERC Account

Background

Audit reviewed the Fixed Asset system and continuing property records for the unitization of material handlers, bucket trucks, trailers, etc.

Issue

The Company booked the trucks and trailers to FERC account 396, Power Operated Equipment. The trucks and trailers should have been booked to FERC account 392, Transportation Equipment

Recommendation

Audit is aware that the digger derrick \$215,762 is properly booked in 396, but recommends the transfer of the bucket trucks and trailers to account 392, 1,934,195. The overall net plant does not change.

Company Response

The Company partially agrees and partially disagrees with the recommendation. The Company agrees with respect to the trailers (\$112,522.00) and some of what the Audit Staff has included in “bucket trucks” above (\$1,316,757). However, the “bucket trucks” referred to above include 3 material handlers (\$504,916.46) that each include a power operated lifting device that can lift up to 900 pounds. This information was provided to the Audit Staff in response to audit request #57. Pursuant to account 396, the account is to include “...power operated equipment used in construction or repair work..” including “...the tools and accessories acquired for use with such equipment and the vehicle on which such equipment is mounted.” Thus, the Company disagrees with respect to the \$504,916.46 as those items are properly classified.

Audit Conclusion

Audit appreciates the Company’s interpretation and understanding of account 396. The \$1,316,757 and the \$112,522 sum to the unitization test conducted by Audit on page 13. However, the fixed asset summary provided to Audit reflects two material handlers at a cost of \$173,248 each, or \$346,496, posted to plant 12/31/2013. The 2014 additions which sum to \$1,316,757 were acquired 6/30/2014 and represent four 55’ bucket trucks and three 44’ bucket trucks. Based on Audit’s review and the Company’s response, at least \$112,522 (trailers) should be moved from account 396 to account 392, and \$811,841 (trucks excluding the \$504,916 material handlers) should be moved from account 396 to account 392.

Audit Issue # 4 – pages 20, 21, 22

Documented Authorization for Capital Projects

Background

Audit requested budgets, and documented authorizations for the six capital projects selected for review, as well as authorizations for any escalations or change orders.

Issue

The Company was not able to consistently demonstrate the authorization levels required for capital projects.

As noted within the text of this report, capital projects were provided for executive review, then submitted to the APUC Board which approved the budget for the upcoming year. Audit was provided with a listing of projects, but not with the minutes of the meeting demonstrating the approval.

Job scope changes approved at the local job or purchase order level were said to be reviewed at monthly capital construction meetings.

Audit understands that the documentation of approval of capital projects was identified in the August 2016 report issued by Liberty Consulting Group, and that GSE identified the following items which should enhance the process: *“Liberty will prepare preliminary business cases in conjunction with the annual budget submission, followed by formal business cases once the budget is finalized.*

- *Liberty will continue to improve monitoring and controlling of actual capital costs as compared to budgeted costs, not only on specific projects but in total. Liberty understands the need to control capital spending, tempered by the realities of the particular situations and changing circumstances as compared to the anticipated circumstances at the time of budget preparation.*
- *Liberty realizes the need for continuous improvement in the capital budgeting process. In an effort to improve its budgeting process, LU has also implemented the following:*
 - *Reinforced monthly budget meetings*
 - *Increased the level of detail that is reviewed*
 - *An individual has been designated to manage and review the capital budget and spending [Is this a position that will be filled*
 - *Month end accruals are now recorded at a job level rather than in one “Finance Accrual” job to provide better visibility to job spending”*

Recommendation

Audit appreciates that the Company is taking steps to strengthen its capital project review and approval process, and encourages the Company to ensure that documentation of all approvals are maintained in a manner consistent with the policies and procedures. Evidence of approvals should be available to support all capital projects and changes to them.

Company Response

As discussed above, the Company has implemented improvements to the project review and approval processes.

Audit Conclusion

Audit concurs.

Audit Issue # 5 – pages 22, 41, 45, 48, 49, 50, 54, 58

Account Numbers do not Comply with the FERC Uniform System of Accounts

Background

Audit verified the reported FERC Form 1 and filing schedules to the general ledger.

Issue

The following general ledger accounts were identified as not coinciding with the account numbers on the FERC Form 1:

The FERC Form 1 reports Franchise and Consents account **302 \$24,808**, which was verified to the general ledger account 8830-2-0000-10-1647-**3010**, Intangible Plant-Organization.

The Excess Depreciation, accounts, 8830-2-0000-**20-2142-1823** Excess Depreciation less than 1 year and 8830-2-0000-**20-2910-1823** Excess Depreciation greater than 1 year are included in the Other Regulatory Liabilities account **254** on the FERC Form 1, and were verified to the filing schedule RR-3-9. Audit reminds the reader that despite the FERC account **182**, the **20-2XXX** identifies the accounts as liabilities not assets.

The following accounts were reflected in the FERC Form 1 account **234**:

8830-2-0000-20-2810- 2603 Due to LU Co.	\$ 967,207 credit balance
8830-2-0000-20-2810- 2606 Due to Liberty Energy New Hamp.	\$5,598,574 debit balance
8830-2-0000-20-2810- 2626 Due to Liberty Utilities America Co	\$1,264,193 credit balance
8830-2-0000-20-2810- 2635 Due to Cogsdale	\$1,101,932 debit balance

Accounts 260, 262, and 263 do not exist in 18 CFR Ch 1 part 101.

The Miscellaneous Paid in Capital on FERC page 253, account **211** \$75,984,903 is included in the Common Stock general ledger account 8830-2-0000-30-3010-**2010**.

Other Paid-in Capital in account 8830-2-0000-30-3013-**4589** is noted in account **439** on the FERC form 1. The Company has indicated that it will re-classify the balance to 8830-2-0000-30-3013-2110.

Long-term Debt is on the general ledger in account -**224x**, but on the FERC in account **221**, Bonds.

Account 8830-2-0000-20-2124-**2420**, Accrued Cost of Removal is on the FERC in account **254**, Other Regulatory Liabilities.

8830-2-0000-20-2770-**2520**, Customer Advances is on the FERC in account **242** Miscellaneous Current Liabilities.

8830-2-0000-69-**9320** Maintenance General Plant is on the FERC account **935**.

Recommendation

The Company should review its account numbers to ensure they are reflective of the correct FERC uniform system of accounts. The account numbers used in the general ledger should be accurately reflected within the coinciding FERC number on the form 1.

Company Response

The Company notes that the Audit Staff has not concluded that any of the above items are being treated improperly in terms of their inclusion on either the balance sheet or income statement. Regarding account numbers that may differ from the FERC chart of accounts, the Company points out that the Commission rules appear to conflict with respect to whether the FERC chart of accounts must be used in all instances or if a utility is allowed to have some variation in its chart of accounts. Specifically, while Puc 307.04 prescribes use of the FERC uniform system of accounts, Puc 1604.01(a)(9) provides that a utility filing a full rate case must provide “the utility’s chart of accounts, if different from the uniform system of accounts established by the commission as part of Puc 300...” In its rate case filing, the Company provided a copy of its chart of accounts that includes a multi-level account structure that includes further delineation as to the proper classification (asset, liability, etc.) of each account for reporting purposes. While some of the account numbers used by the Company may vary from the FERC chart of accounts, it seems that variation is permissible pursuant to Puc 1604.01(a)(9). Otherwise, that particular rule which anticipates a utility’s chart of accounts being different from the uniform system of accounts, would be unnecessary.

Regardless, the Company understands the reason for the recommendation. Certain account numbers, such as the 260-263 accounts for intercompany transactions, are used throughout the organization, so any change to those accounts would require a larger scale effort as it would involve recoding and remapping at other entities throughout the organization. The Company will have internal discussions regarding changes to the account numbers to determine the feasibility of making the recommended changes.

Audit Conclusion

Audit acknowledges the rules referenced and reminds the Company that RSA 374:8I states “*The commission may, whenever it deems advisable, establish a system of accounts and records to be used by public utilities for their business within this state, may classify them and prescribe a system of accounts for each class, and may prescribe the manner in which said accounts shall be kept.*” The Puc 307.04 states that “*Pursuant to RSA 374:8, each utility shall maintain and preserve its accounts and records in conformity with the "Uniform System of Accounts Prescribed for Public Utilities and Licensees Subject to Provisions of the Federal Power Act" issued by the United States Federal Energy Regulatory Commission, Department of Energy.*” Audit appreciates that the Company will discuss the feasibility of making the recommended changes.

Audit Issue #6 – pages 29, 30

Precapitalized Transformers

Background

Audit reviewed the activity within the Line Transformers plant in service accounts 8830-2-0000-10-1615-3680, 8830-2-0000-10-1615-3681, and 8830-2-0000-10-1615-3682 for the years 2013 – 2015.

Issue

In 2014 the -3680 assets were cleared through accruals and transfers to “GL 1020”. Account 102, per the FERC chart of accounts is Electric plant purchased or sold. Audit requested clarification of the use of account 1020, and the Company provided: “*Precapitalized transformers should not have gone through account 101 or 102 in prior years, nor should they have been posted directly to account 368.*” Accounting treatment history of the precapitalized transformers was summarized as follows:

2012 through 2013

From the time of acquisition of GSE from NGRID through December 2013, precapitalized transformers were received and charged to Account 1615-1010 (Plant in Service). As jobs were initiated which required a line transformer, the material would be a credit from 1615-1010 to the installation job. Some transformers were also purchased directly to construction jobs if one already existed. As the equipment is precapitalized it is not considered nor treated as inventory.

2014 through Early 2015

In January 2014, the receipt and charging of precap transformers changed to the use of Account 1615-1020 (Plant Purchased or Sold). As with the use of Account 1615-1010, Account 1615-1020 was credited when a line transformer was needed on a job and the material was then charged to the job

Mid 2015

Incorrect treatment of precap transformers was recognized. The use of 1615-1020 was determined to be incorrect based on FERC Electric Plant instruction #5, Electric Plant Purchased or Sold. This account is used solely for the ‘acquisition of an operating system through purchase, merger, consolidation, etc. The intent of the account is not for the purchase of individual retirement units (assets). A blanket job for precapitalized transformers was identified (8830-9900000128) which is mapped to Account 1618-1070. The Purchasing department was instructed to begin purchasing precapitalized transformers to this blanket job and cease the use of Account 1615-1020. The 2015 year-end balance of Account 1615-1020 was moved to this blanket job.

2016

A new annual blanket job (8830-XFMR2016) was created for the purchase of precapitalized transformers which is mapped to Account 1618-1070. However, it has been recognized that an issue remains because some transactions continue to credit Account 1615-1020 because of the default accounting associated with the stock codes.

Procurement has been working with support personnel in Oakville to have the accounting on all precap stock codes changed to 1618-1070. This will prevent the charging to 1615-1020. The fix should be completed by the end of October 2016.”

Recommendation

Audit appreciates the information provided by the Company during the course of the audit. Audit also understands that on a going forward basis, the precapitalized transformers will be booked to 8830-2-0000-10-1618-1070, Construction Work in Progress. Audit is unclear if the mapping discussed in the section above flags the transformers for inclusion in the AFUDC calculation.

Company Response

Precapitalized assets, including transformers, do not accrue AFUDC.

Audit Conclusion

Audit appreciates the clarification that the transformers do not accrue AFUDC. Audit also reiterates the issue regarding the accounting treatment and the default accounting issue associated with the stock codes.

Audit Issue #7 - page 33

Plant in Service Account 372

Background

The filing schedule RR-2-1 line 17, Leased Property on Customers' Premises was verified to the general ledger account 8830-2-0000-10-1615-3720. The known and measurable adjustment of \$22,084 was identified in the filing as the reclassification of Account 1060 Plant in Service-not classified.

Issue

Audit reviewed the activity in 2013, which moved the balance of \$1,170,298 from the 101 to the appropriate 372 account. Accruals and reversals were noted. At year-end 12/31/2013, the balance of \$1,163,798 agreed with the FERC Form 1. There was no activity in the account in 2014 or 2015.

Audit requested clarification of the \$22,084, which appeared as an addition within the FERC Form 1 in 2014, but is noted as a known and measurable adjustment in the current filing.

The Company indicated that the \$22,084 relates to a water heater rental estimated distribution of the rentals in the Completed not Classified account 106 at the end of 2014. Because the Wennsoft "Water Heater Rental Program 2014" job has been used as an ongoing blanket job, rather than an annual job to be closed to plant, the Company indicated that there have been no water heaters closed to plant since 2013.

The known and measurable adjustment of \$22,084 was based on the same allocation estimate used in the FERC Form 1 in 2014. The Company noted that the water heaters currently in the CWIP account 107, \$172,064, does not accrue AFUDC, and that a review is currently underway to determine what portion of the \$172,064 should be closed to plant. In addition, a procedure is being determined to close water heaters to plant in service in a more timely manner.

Recommendation

Audit agrees with the Company's indication that procedures to close water heaters to plant in a more timely manner be adopted and implemented. Use of an allocation method to reflect plant in service balances should be part of that procedural review, as a more specific, accurate reflection of the true number of water heaters installed at customer premises should be included in the account 372.

Company Response

The Company has since determined the amount of water heaters in CWIP and that amount will be closed to plant by year end. Clear guidelines have been established and communicated to the water heater program administrators to ensure that the number of water heaters installed at customer's premises will be included in account 372. Going forward, the Company will open a new blanket job for water heaters at the beginning of each year and the job will be closed by year-end. Water heaters do not accrue AFUDC and the blanket job will be depreciated over its useful service life.

Audit Conclusion

Audit concurs with the Company response. If any update to the current rate filing is necessary, it should be provided in a timely manner. The response did not indicate what portion of the \$172,064 was closed to plant.

Audit Issue #8 – pages 39, 40

Automatic Reversing Entries

Background

Audit reviewed the detailed general ledger for the plant in service accounts, for the years 2013 – 2015.

Issue

Audit noted regular instances of debiting the plant accounts and crediting the Construction Work in Progress account at the end of a month, with an automatic reversal crediting the plant account and debiting CWIP on the first of the following month. Audit was told that prior to the creation of the Completed Construction not Classified account 106 in mid-2014, (as a result of the DE13-063 PUC audit report), the Company booked charges which were incurred after the unitization of a job to the most likely plant in service account, based on the prior unitization. Recurring entries debiting plant and crediting CWIP, with the automatic reversals, indicate that research was being done to determine the most appropriate specific plant in service account should be used.

Audit noted that the manner of posting the charges after the initial unitization continued to be done in the manner described, through the end of the test year. Audit requested clarification of why the Company did not book the charge to account 106, Completed not Classified and was told: *“When we come across late charges for jobs we look at what accounts the job was unitized to, and based on the type of charge (late charge), make a determination as to what asset (plant account) the late charge may belong. The entry is done to debit that plant account and credit CWIP. This entry is then reversed at the beginning of the following month. We do this only for late charges for jobs that have already been unitized because the charges are not considered ‘unclassified’ since the job has already been unitized. The impact on AFUDC and depreciation expense is the same whether we debit a plant account or 106 for the late charges.”*

Recommendation

Audit appreciates that there is no net impact to the AFUDC and depreciation expense. However, classifying job related costs incurred after the unitization to *estimated* plant accounts overstates the accounts at month end. When the correct classification is determined, Audit understands that the final clearing entry from CWIP is posted to the proper plant in service account. Audit suggests that the charges be booked to account 106, despite the indication that the “job” has been unitized. Inclusion of the late charges in CWIP understates plant during the month.

Company Response

The Company concurs with Audit’s recommendation.

Audit Conclusion

Audit appreciates the Company response and reiterates the issue and recommendation.

Audit Issue #9 – page 52

Customer Deposit Interest

Background

Audit selected two residential accounts and six commercial accounts for review of interest applied on deposits held.

Issue

Audit was unable to recalculate the deposit interest amounts noted on the five of the six customers' invoices. The Company provided limited detail of how the interest was calculated.

The Company indicated that prior to July 1, 2015, interest was calculated using a compound method, rather than simple interest. The explanation provided noted that National Grid accrued interest on deposits and paid it annually. The reader is reminded that Liberty purchased GSE in July 2012. The reader is also reminded that Audit noted interest credits on customer invoices from January 2015 – December 2015.

Subsequent to July 2015, the Company noted the prime rate was divided by twelve to arrive at a monthly interest rate (input into Cogsdale) which was applied to the deposit on a monthly basis rather than the number of days in the month.

Recommendation

Audit recommends that the Company continue to focus on compliance with the 1200 rules. Because Audit noted interest credits on the customer invoices from January through December, the indication regarding the compounding of interest is unclear. As a result, Audit cannot conclude on the accuracy of the statement, methodology, nor the amount of overpayment credited to the customers.

Company Response

The Company provides interest on customer deposits in compliance with the Puc 1200 rules.

On October 27, 2016, the Company provided a narrative on the interest calculation methodology and attached a spreadsheet with formulas on how the interest was calculated for one commercial customer and one residential customer in order to provide additional clarity on the interest calculation. The spreadsheet showed both compound interest calculations prior to July 1, 2015 and simple interest calculations starting July 1, 2015. It is unclear why Audit was unable to calculate the interest on five of the six customers, since formulas were provided in the spreadsheet and there was no follow-up request for additional clarification.

Although the Company was acquired from National Grid in July 2012, interest on customer deposits continued to be calculated by National Grid and provided on an annual basis using the compound interest calculation until the time of the cutover to Cogsdale at the end of July 2014. The Company's continued use of the compound interest calculation did not harm customers as they actually received slightly more interest on a monthly basis than otherwise would have been provided using a simple interest calculation.

Effective July 2015, the Company began utilizing the simple interest method in calculating the interest on deposits.

The Company calculates interest on all deposits, including partial deposits, from the date the deposit is paid. The second table on page 51 of the report inadvertently cited November 4, 2015 as the "Deposit Date" for a residential customer. The first table on the same page accurately reflects November 4, 2015 as the date when the deposit was requested. The customer paid partial deposits of \$207.07 on December 28, 2015 and \$69.04 on February 17, 2016. Interest on \$207.07 was applied from the date the first partial deposit was paid. Thus, the customer's bill dated December 17, 2015 did not reflect any interest since no portion of the deposit had been paid at the time the bill was issued.

Audit Conclusion

Audit appreciates the updated information, and used the formula provided in an attempt to recalculate all of the Customer interest payments for each of the customer accounts tested. Due to the timing of the fieldwork, subsequent questioning could not be conducted. The initial request for clarification of the interest calculations was submitted on October 10, 2016 and answered October 27, 2016.

Audit Issue #10 – page 61

Below the Line

Background

Audit reviewed the Office Supplies and Expenses account 8830-2-0000-69-5130-9210 for the test year. Four specific invoices were chosen for review.

Issue

Three of the selections Audit made were for employee appreciation luncheons. These three invoices combined for a total of \$2,136 being charged to GSE.

Audit also reviewed a Travel and Expense reimbursement for a president. The reimbursement totaled \$425 being charged to GSE for mileage and toll reimbursement for the months of January through May. This employee received a monthly car allowance and should not receive reimbursement for mileage and tolls.

Recommendation

Audit recommends a total of \$2,561 be eliminated from the filing account 921 and be moved to a below-the-line account.

Company Response

The Audit Staff has not identified any rule or other guidance supporting its recommendation that the costs for the employee appreciation luncheons should be booked below-the line. An employee appreciation luncheon is a low cost way of maintaining employee morale, and can be provided in a way that does not interrupt the normal work day to allow employees to maintain productivity. Thus, the Company considers the cost of employee appreciation luncheons to be legitimate business expenses, since such events are common occurrences in any business.

The referenced employee's employment agreement included negotiated terms related to personal travel preferences which involved a vehicle allowance as well as reimbursement for mileage in particular circumstances. However, given the amount of dollars at issue, the Company will remove the \$425 from the rate case filing.

Audit Conclusion

Audit reiterates that a total of \$2,561 should be moved below-the-line. Following precedent from prior cases, employee appreciation luncheons should not be the responsibility of the rate payers.

Audit Issue #11 – pages 62, 63

Intercompany Transactions

Background

Audit reviewed several invoices from Liberty Utilities and Algonquin that were either allocated or charged in full to GSE.

Issue

Audit found several issues with the invoices.

- The first issue was the supporting documentation provided to Audit was such poor quality that the allocations could not be verified. The following accounts were affected:

8830-2-0000-20-2110-2420	Misc Accrued Liabilities	\$	1,192
8830-2-9820-69-5200-9230	Outside services-Finance and Admin	\$	120
8830-2-9820-69-5130-9215	Office supplies & exp Fin & Adm LU Headoffice	\$	40
8830-2-9820-69-5130-9216	Meals & Entertainment	\$	478
8830-2-9820-69-5010-9201	A&G Salaries-Fin & Adm LU Headoffice	\$	4,463
8830-2-9820-69-5131-9211	Travel-Finance	\$	1,353
			7,645

- Account 8830-2-9800-69-5131-9211, Travel- IT was allocated \$6,962. The supporting documentation shows the charge is for “communications”.
- Travel expenses on an invoice totaled \$9,065 (\$12,025 CAD) with 30% or \$2,719 being charged to account 8830-2-9850-69-5131-9211 Travel-Operations. Supporting documentation for the charges included a spreadsheet for airfare totaling \$3,254 CAD. No support for the remaining \$8,771 was provided.
- \$3,514 was charged to account 8830-2-9800-69-5131-9212 Utilities-IT. The supporting documentation only shows a “communication” charge.
- \$1,231 was also charged to account 8830-2-9800-69-5131-9212. This total included charges for “office supplies/rentals/repairs”, “other”, and “communications”.
- Supporting documentation for a \$55,601 charge booked to account 8830-2-0000-69-5200-9232 Outside Services APUC HO Allocation, was not provided.

Recommendation

Audit recommends that all supporting documentation for charges be of good quality and complete. All charges should have the appropriate documentation to support the allocations made to GSE.

All allocations from Liberty and Algonquin should be booked to the appropriate GSE general ledger account.

Audit further recommends that the filing be adjusted by the following amounts:

8830-2-0000-20-2110- <u>2420</u>	Misc. Accrued Liabilities	\$ 1,192
8830-2-9820-69-5010- <u>9201</u>	A&G Salaries-Fin & Adm LU HO	\$ 4,463
8830-2-9820-69-5131-9211	Travel-Finance	\$ 1,353
8830-2-9800-69-5131-9211	Travel-IT	\$ 6,962
8830-2-9850-69-5131-9211	Travel- Operations	\$ 9,065
8830-2-9800-69-5131-9212	Utilities-IT	\$ 3,514
8830-2-9800-69-5131-9212	Utilities-IT	\$ 1,231
8830-2-9820-69-5130-9215	Office Supplies & Exp-Fin & Adm LU H	\$ 40
8830-2-9820-69-5130-9216	Meals and Entertainment	\$ 478
	<u>account 921</u>	<u>\$ 22,643</u>
8830-2-9820-69-5200-9230	Outside Services-Finance and Admin	\$ 120
8830-2-0000-69-5200-9232	Outside Services APUC HO	\$ 55,601
	<u>account 923</u>	<u>\$ 55,721</u>

Company Response

The Company notes that Audit received the supporting documentation on September 13, 2016 and the Company was unaware that some of the documentation was of poor quality. Also, the Company was not aware that Audit deemed some of the supporting documentation as insufficient. Had the Company been informed, it would have provided documentation of better quality and supplemental information at an earlier point in the process. The Company apologizes for the lack of readability of the original documentation which apparently occurred in the document scanning process.

Better quality supporting documentation is being provided for all items totaling \$7,645 although the Company notes that it was originally asked for support of only the \$1,353 line item.

Account 8830-2-0800-69-5131-9211 for \$6,962 – The supporting documentation that was originally provided also included the vendor’s name, SAVVIS, for “communications.” SAVVIS Communications Corp., a subsidiary of CenturyLink, “sells managed hosting and colocation services with more than 50 data centers ...” and is engaged in providing IT-related services. The Company did not receive any further inquiry regarding this item including what services are provided by SAVVIS. The Company is providing the invoice for additional support.

Account 8830-2-9850-69-5131-9211 for \$9,065 – The spreadsheet for airfare for \$3,254 CAD included in the supporting documentation originally provided was not for Liberty NH. The original data file was sorted incorrectly but the correct amount for \$9,065 (\$12,025 CAD) was

charged to Liberty NH. The Company is providing the correct details that support \$9,065 (\$12,025 CAD).

Account 8830-2-9800-69-5131-9212 for \$3,514 – Supporting documentation provided also includes the vendor’s name, SAVVIS, for “communications” (see discussion above). The Company is providing the invoice as additional support.

Account 8830-2-9800-69-5131-9212 for \$1,231 – Similarly, the supporting documentation provided also includes the vendor’s name, SAVVIS (see discussion above). ,The invoice is being provided for additional support.

Account 8830-2-9800-69-5131-9212 for \$1,231 – The supporting documentation clearly lists the vendors names, SAVVIS, and Quality Agro Distributors, Inc, a firm where a contract employee who provides IT-related quality assurance services is employed. The invoice for Quality Agro Distributors is being provided for additional support for \$100.28 of the total amount. The Company is attempting to obtain the SAVVIS invoice in support of the remaining amount.

Account 8830-2-0000-69-5200-9232 for \$55,601 – As discussed on page 63 of this report, the Company provided the journal entries and the invoice from the parent company on September 13, 2015. The Company was unaware that Audit needed additional information. Additional documentation is being provided.

Audit Conclusion

Audit reviewed the supporting documentation provided in response to this audit issue.

- Support for the \$7,645 that was originally illegible, has been reviewed and verified. No issue remains.
- Audit reviewed the \$6,962 invoice for “communications” from SAVVIS. The invoice, as GSE noted above, is for communication services. Audit recommends moving the charge from account 8830-2-9800-69-5131-9211, Travel –IT, to account 8830-2-9800-69-5131-9212, Utilities – IT, where the \$3,514 SAVVIS invoice noted below (bullet four) is charged.
- GSE provided support for the \$9,065 (\$12,025 CAD) travel expense. No issue remains.
- A SAVVIS invoice for the \$3,514 charge to account 8830-2-9800-69-5131-9212, Utilities – IT was reviewed and no issue remains.
- Supporting documentation for \$129 of the \$1,231 charged to account 8830-2-9800-69-5131-9212, Utilities –IT was reviewed. The \$129 invoice from Quality Argo Distributors Inc. was for, as GSE noted in their response, “*a firm where a contract employee who provides IT-related quality assurance services is employed*”. This amount should be moved to a more appropriate account as it is not for utility expenses. The \$1,127 charge for SAVVIS, which GSE was trying to obtain a copy of but has not as of the audit report’s date, should remain in this account to be consistent with other SAVVIS charges. The remaining amount of \$328 for office supplies, for which Audit did not receive a

response, should also be moved to a more appropriate account as it does not appear to be for utility expenses.

- Supporting documentation for the \$55,601 APUC allocation was provided, reviewed, and no issues remain.

In summary, only two issues remain; Moving the \$6,962 communication charge to account 8830-2-9800-69-5131-9212 (bullet two) and moving \$457 of the \$1,231 out of the utility account and into a more appropriate account (bullet five).

Audit Issue #12 – page 63, 64

Insurance Policies and Premiums

Background

Audit reviewed the insurance policies and premium stated on Schedule RR-3-04.

Issue

Audit was unable to verify two insurance premiums and the brokerage fee noted on the Schedule.

- Line 12 – Premium was noted as \$16,677 however the policy provided to Audit did not contain a premium amount
- Line 16 – Premium amount of \$857,091 could not be verified. The insurance policy provided to Audit contained a premium of \$61,765
- Line 18 – Brokerage Fees of \$190,00 were stated on the Schedule but Audit was only able to verify \$5,471

Line 5 of the Schedule notes policy #253334-15GL has a premium amount of \$32,270 that was allocated to GSE. In Liberty's general ledger account 8810-2-0000-10-1240-1650 the prepaid expense was booked as \$33,389.

Schedule RR-3-04 only reflects the ending balance of account 924 and neglects to include 925 when 92% of the insurance premiums are charged to 925.

Recommendation

Audit recommends adjusting Schedule RR-3-04 to reflect the premium and brokerage fees verified and to include the year ending balance of account 925.

Company Response

Support for the premium amounts for Lines 12 and 16 on Schedule RR-3-04 will be provided.

Audit did not originally request the back-up for the Brokerage Fees of \$190,000. This information is being provided.

The premium for Line 5 of the Schedule is \$32,270.06 but the actual payment was \$33,387.89, which includes a Surplus Line Tax for \$1,117.83. The invoice is being provided.

The Company notes that in its response to Staff 10-14, it already agreed to include account 925 information on Schedule RR-3-04 in its Corrections and Updates filing.

Audit Conclusion

After issuance of the Final audit report on 11/14/2016, GSE provided supporting documentation for the premium amounts on Schedule RR-3-04 Lines 12 and 16.

Supporting documentation for line 12 was an invoice from the broker and a spreadsheet allocating the expenses to APCo and LU. The invoice states that the currency is Canadian Dollar and the total Premium is \$19,500 plus \$133.32 in Canadian taxes, totaling \$19,633.32. However, the allocation spreadsheet provided to Audit notes the same premium amount, taxes and invoice total but identifies the currency as USD. The allocations on the spreadsheet are based on employee count in which the premium amount by employee is based on the \$19,500. The totals on Schedule RR-3-04 for the premium amount of \$16,677 (allocated to LU) and GSE's allocation of \$2,381 appear to be in CAD. A conversion based on the date of the invoice (September 9, 2015 from xe.com) would result in the premium being \$12,607 and GSE's allocation being \$1,800. Due to the conversion from CAD to USD, GSE allocation of the premium should be reduced by \$581.

Support provided for line 16 was an invoice from the insurance company for the premium amount of \$857,091. No issue remains.

Line 18-GSE provided an invoice from the broker and an Excel spreadsheet to support the \$190,000 broker fees on Schedule RR-3-04. The total invoice from the broker is \$389,819.20 with \$9,819.20 for Canadian tax and \$380,000 for "Insurance Placement Fee Non-Auto". The invoice covers the period of August 1, 2015 through August 1, 2016.

The spreadsheet shows the broker invoice was allocated 50/50, or \$190,000 between APCo and LU. The spreadsheet lists Canadian and American generating stations across the United States and Canada on which the brokerage fees were charged. A fee of \$5,937.50 was noted in the "50/50 LU-AQN SPLIT" column of the spreadsheet for all 32 stations resulting in a total of \$190,000. GSE states that this amount is the 50% allocation of the total invoice that was charged to APCo only. The remaining \$190,000 was reflected as LU's 50% allocation. Audit requested supporting documentation for the charges and was provided "Schedule B: Service Plan" from the broker contract. This schedule lists the services that could be performed by the broker and potentially be part of LU's \$190,000. It is unclear from the documentation provided what the LU allocated \$190,000 purchased.

LU's 50% split is allocated to GSE using the four factor allocation method. A total of \$22,173 was allocated to GSE. Also, the invoice from the broker states that the currency is Canadian; however, no conversion was done to USD prior to preparation of Schedule RR-3-04. Based on the invoice date of November 2, 2015 and the exchange rate listed on xe.com, the \$190,000 CAD should be reflected as \$145,160 USD and the GSE portion of \$22,173 CAD should be \$16,940, a reduction of \$5,233.

GSE provided the invoices from A on for line 5 of the Schedule. The invoice does show the premium amount of \$32,270.06 and a surplus line tax of \$1,117.83 totaling \$33,387.89, the GL amount. No issue remains.

Audit Issue #13 – page 66

Overcharged

Background

Audit reviewed the Operations and Maintenance expense accounts and made selections of individual entries to review in detail.

Issue

Audit reviewed the December union Metlife invoices in which two appear to be overpaid. The total of the two invoices that were paid was \$13,642 in which only \$6,821, or half of the invoice, appear to be the current amount due. These invoices were booked to Liberty but would increase the amount allocated to GSE at the end of the month by approximately \$2,047.

Recommendation

Audit recommends adjusting the December Metlife allocation for the overpayment of \$2,047 in account 8830-2-0000-69-5044-9260 Group Benefits.

Company Response

When the December union Metlife invoice was received, it included the balance from the November invoice which had already been paid but not reflected on the December invoice due to timing. This resulted in an overpayment, with the GSE portion being \$2,027.50. Metlife credited the overpayment in 2016. The Company is providing the November and December 2015 bills for supporting documentation.

The Company will adjust its rate case filing to remove the \$2,027.50 overpayment.

Audit Conclusion

Audit reviewed the November and December Metlife invoices provided by GSE. The overpayment was made in the amount of \$2,027.50 and not the \$2,047 Audit originally estimated.

Audit concurs with the Company's adjustment amount of \$2,027.50.

Audit Issue #14 – page 69

Payroll Timesheets

Background

Audit randomly selected timesheets of union and non-union employees to review in detail.

Issue

One employee's timesheet had errors for "call in meals" and "missed meals". The employee erroneously entered the time for each as .05 instead of .50. The supervisor failed to catch the error and approved the timesheet. The employee was paid for the .05 hour and not the .50 hours they should have been.

The .05 hours for "call in meals" appeared on the payroll register and not the timesheet. The "missed meals" .05 appeared on both the register and timesheet. GSE noted that the .05 was an input error and the pay adjustments would be included in the employee's next pay check.

Recommendation

GSE has the payroll procedures in place to detect errors of this nature from happening. Audit recommends that Supervisors carefully review timesheets prior to giving their approval, especially for union employees for whom the weekly payroll amount may differ as overtime and such is worked.

Company Response

As stated in the recommendation, the Company has the necessary payroll procedures in place. Although supervisors are vigilant in their review of timesheets, mistakes can happen. In this particular instance, the minor input error was not noticed by the supervisor nor the employee. The Company and the employee appreciate being made aware of the error and, as discussed above, the issue has been addressed.

Audit Conclusion

Audit concurs with the Company's response.

Audit Issue #15 – page 69

Payroll Registers

Background

Audit requested and was provided with a copy of the payroll registers early in the Audit. Further into the audit fieldwork, Audit requested a breakdown of the NH payroll between GSE and ENG and the Company provided another set of payroll registers.

Issue

The Dayforce Payroll Register Reports that were originally provided to Audit are \$86,734 higher than the recently provided registers.

The breakdown of the NH payroll between GSE and EN, based on the second set of registers, could not be tied to filing Schedule RR-3-01.

Recommendation

Audit recommends that the payroll numbers in Schedule RR-3-01 be modified to reflect the total 2015 payroll provided by the payroll registers. However, Audit cannot determine which set of registers is accurate.

Company Response

More details need to be added to this write-up to provide the full story and proper context. First, the following statement on page 69 of this report needs to be addressed: *“Schedule RR-3-01 in the filing stated the total payroll for 2015 was \$16,671,979.”* The \$16,671,979 reported on Schedule RR-3-01 is the total 2015 payroll for those New Hampshire employees for whom any time was charged to GSE during the year. That amount does not represent the total GSE payroll nor the total New Hampshire payroll. It appears that the Audit Staff made an assumption about the \$16,671,979 and fundamentally misunderstood the amounts on Schedule RR-3-04 without asking the Company any questions about the schedule. Therefore, attempting to tie the payroll registers or the total GSE payroll to the amount shown on Schedule RR-3-01 would be attempting to tie dissimilar amounts.

The \$86,734 difference discussed above can be explained as follows. The payroll registers provided “early in the audit” were the payroll registers that were on hand locally that had been used to reconcile the final weekly and biweekly pay periods for both Liberty Energy Utilities (LEU) in May 2015 and Liberty Utilities Service Corp. (LUSC) in December 2015. The LEU payroll registers were filtered to include “employees with current activity only” and that notation appears on both LEU payroll registers. This means that although those payroll registers included year-to-date totals, they did not include totals for any LEU employee who was terminated or otherwise left service between January 1, 2015 and the last payroll period in May 2015. The total payroll for weekly and biweekly LEU employees who fell into that category was

\$216,404.54. In addition, and as discussed on page 67 of this audit report, the original LEU biweekly payroll register report included totals for LU P&T employees. The final payroll registers that were requested “further into the audit field work” on October 13 and provided on October 21 excluded those employees from the totals. Payroll for those employees amounted to \$186,891.71. Finally, the original biweekly payroll register for LUSC included totals for employees that transferred to New Hampshire during the year. The final payroll register provided to the Audit Staff did not include those employees as they were included with their original location. That payroll totaled \$116,246.51. Together, those three items explain the \$86,734 difference:

LEU employees not included in "current activity"	216,404.54
LU P&T employees removed from totals	(186,891.71)
Payroll for transferred employees	(116,246.51)
Total difference	(86,733.68)

Schedule RR-3-01 does not need to be adjusted to the payroll registers as it was prepared on an employee-by-employee basis using all employees who charged any portion of their time to GSE during 2015 and, therefore, does not tie directly to overall New Hampshire totals that include all employees.

Audit Conclusion

The total GSE payroll for 2015 stated on Schedule RR-3-01 is \$16,671,979. This amount includes Gas, Union and Non-Union in the amount of \$843,823 and A&G Non-Union in the amount of \$5,281,197. The total payroll less the Gas and A&G amounts noted on the Schedule total \$10,546,959. During the Audit, GSE provided a breakdown of the NH payroll registers and noted the total GSE payroll was \$10,963,567. Audit reiterates that they were unable to verify the payroll noted on Schedule RR-3-01.

Audit reviewed the payroll registers provided by GSE after reading their response to this audit issue. The original registers received for LEU (May 2015), weekly and bi-weekly, did contain the filter “employee with current activity only”. The total of these two original registers is \$13,723,415.64. The total of the LEU payroll on the registers provided to Audit on October 21 was \$13,752,928.47. The difference of the two is only \$29,512.83, not \$216,404.54 GSE noted above.

However, Audit does note that the *LEU employees not included in “current activity”* amount of \$216,404.54 less the *LU P&T employees removed from totals* of \$186,891.71 equals \$29,512.83 that Audit calculated as the difference between the LEU weekly and bi-weekly registers. Audit would also like to note that the payroll register used for LUSC bi-weekly payroll figure was provided to Audit by GSE on September 26 with a note that stated LU P&T payroll was not included in the figure. Audit cannot determine if any LU P&T payroll was or was not in fact allocated to GSE.

During Audit's calculation of the \$86,733 difference, the bi-weekly LUSC payroll register that contained "LU P&T –Home Office" was not used. Audit used the register provided September 26, that shows the total payroll being \$9,333,079.04. From the three registers Audit received for the bi-weekly LUSC payroll, in the amounts of \$9,596,586.72 (original), \$9,333,079.04 (without LU P&T) and \$9,216,832.53 (sent October 21), Audit could not verify the \$186,891.71 GSE noted above.

Audit was able to verify the \$116,246.51 for the payroll of transferred employees. The bi-weekly payroll register for December shows the total being \$9,333,079.04 and the registers sent in October shows \$9,216,832.53, with the difference being \$116,246.51.

Audit reiterates that the payroll amount of \$16,671,979 noted in filing Schedule RR-03-1 could not be verified.

Audit Issue #16 – page 72

Documentation Does Not Match

Background

Audit reviewed the Long Term Pension Obligation account 8830-2-0000-20-2930-2285, and verified the ending balance of \$(14,566,718) represented a credit increase over the prior year of \$(206,869). Five debit entries were noted, four of which were identified as payments to Benefit Trust Company, and the fifth was a true-up entry in June. Audit requested a listing of payments made in 2015 to fund the retirement plan.

Issue

Audit received a listing of four payments made during the year and compared it to the Long Term Pension Obligation account 8830-2-0000-20-2930-2285. The first two payments of \$176,000 agree with the ledger, but the last two do not. Specifically, the listing reflects the October and December payments of \$375,300, but the ledger shows \$223,350 and \$348,200 respectively. The payment listing provided by GSE showed payments of \$179,050 higher than the general ledger. The reason for the difference between the ledger and the supporting listing is unknown.

Recommendation

Audit recommends that all records and reports match one another.

Company Response

In putting the response together, the Company inadvertently reflected EnergyNorth's payments of \$375,300 for October and December 2015, instead of \$348,200 for both months for GSE. The October 2015 ledger entry for \$223,350 in Account 8830-2-0000-20-2930-2285 was incorrect. Since the incorrect entry was made in a liability account, the pension amounts included in Schedule RR-3-03 in the rate case filing were unaffected as they were done on an employee-by-employee basis. The Company will provide supporting documentation for the October and December 2015 GSE payments of \$348,200.

Audit Conclusion

Audit reviewed the invoices provided for the October and December GSE payments. The amount reflected on the invoices is \$348,200. Even though filing Schedule RR-3-03 was unaffected, Audit still requests that an adjusting journal entry is done to accurately reflect the payments on the General Ledger.

Audit Issue #17 – page 73

Non-recurring Expense

Background

Audit reviewed account 8830-2-9860-69-5010-9200, A&G Salaries-Executive in detail.

Issue

Audit saw a GL entry for \$54,000 for “former employee transition”. Audit questioned the purpose of the payment and GSE noted it was a financial agreement with a former employee to be paid out over a number of pay periods.

Recommendation

This expense should be considered non-recurring.

Company Response

The Company agrees with the recommendation and will include an adjustment in its Corrections and Updates filing.

Audit Conclusion

Audit concurs with the Company’s response.

Audit Issue #18 – page 73

Missing Information

Background

Audit regularly reviews payroll tax returns in conjunction with a review of the test year payroll.

Issue

Audit requested the Payroll tax returns for both federal and state. As of the date of this report they have not been provided.

Recommendation

The Company must provide the documentation requested, along with a reconciliation as necessary, to indicate the split among all subsidiaries, if the returns have been submitted under the Liberty Utilities (America) Co, or any other entity.

Company Response

As explained during the course of the audit, the Company does not have New Hampshire-specific returns. Payroll returns are filed by Liberty Utilities Service Corp. and include payroll for multiple entities/states. Although there is a separate unemployment tax return for each state, those returns would include taxable payroll for any employee of LUSC, whether for a regulated entity or a non-regulated entity, who performed any work in New Hampshire, consistent with New Hampshire unemployment tax law. As a result, the total payroll reported for any one quarter would not necessarily tie to the New Hampshire utility-related payroll. Thus, the process of attempting to tie an amount from any particular payroll tax return to the books of Granite State Electric is admittedly difficult as it involves multiple steps and, as such, the payroll tax returns may not be the most helpful from an audit perspective (as was discussed with the Audit Staff. The best way to tie out the amounts in the general ledger is through the reconciliation process that is performed for each pay period.

The Audit Staff was provided with documentation of the payroll reconciliation process that is performed for each weekly or biweekly pay period. In addition, the Company provided support for the process of recording the payroll taxes associated with each weekly or biweekly pay period.

The payroll tax returns are being provided as attachments to this response.

Audit Conclusion

Audit reviewed the payroll tax returns that were provided as a response to this audit issue. As GSE noted in their response above, there is no breakdown of the NH payroll taxes and therefore cannot be tied to the General Ledger. Audit reiterated that the payroll taxes noted on page 73 cannot be verified.

Audit Issue #15 – page 69

Payroll Registers

Background

Audit requested and was provided with a copy of the payroll registers early in the Audit. Further into the audit fieldwork, Audit requested a breakdown of the NH payroll between GSE and ENG and the Company provided another set of payroll registers.

Issue

The Dayforce Payroll Register Reports that were originally provided to Audit are \$86,734 higher than the recently provided registers.

The breakdown of the NH payroll between GSE and EN, based on the second set of registers, could not be tied to filing Schedule RR-3-01.

Recommendation

Audit recommends that the payroll numbers in Schedule RR-3-01 be modified to reflect the total 2015 payroll provided by the payroll registers. However, Audit cannot determine which set of registers is accurate.

Company Response

More details need to be added to this write-up to provide the full story and proper context. First, the following statement on page 69 of this report needs to be addressed: *“Schedule RR-3-01 in the filing stated the total payroll for 2015 was \$16,671,979.”* The \$16,671,979 reported on Schedule RR-3-01 is the total 2015 payroll for those New Hampshire employees for whom any time was charged to GSE during the year. That amount does not represent the total GSE payroll nor the total New Hampshire payroll. It appears that the Audit Staff made an assumption about the \$16,671,979 and fundamentally misunderstood the amounts on Schedule RR-3-04 without asking the Company any questions about the schedule. Therefore, attempting to tie the payroll registers or the total GSE payroll to the amount shown on Schedule RR-3-01 would be attempting to tie dissimilar amounts.

The \$86,734 difference discussed above can be explained as follows. The payroll registers provided “early in the audit” were the payroll registers that were on hand locally that had been used to reconcile the final weekly and biweekly pay periods for both Liberty Energy Utilities (LEU) in May 2015 and Liberty Utilities Service Corp. (LUSC) in December 2015. The LEU payroll registers were filtered to include “employees with current activity only” and that notation appears on both LEU payroll registers. This means that although those payroll registers included year-to-date totals, they did not include totals for any LEU employee who was terminated or otherwise left service between January 1, 2015 and the last payroll period in May 2015. The total payroll for weekly and biweekly LEU employees who fell into that category was

\$216,404.54. In addition, and as discussed on page 67 of this audit report, the original LEU biweekly payroll register report included totals for LU P&T employees. The final payroll registers that were requested “further into the audit field work” on October 13 and provided on October 21 excluded those employees from the totals. Payroll for those employees amounted to \$186,891.71. Finally, the original biweekly payroll register for LUSC included totals for employees that transferred to New Hampshire during the year. The final payroll register provided to the Audit Staff did not include those employees as they were included with their original location. That payroll totaled \$116,246.51. Together, those three items explain the \$86,734 difference:

LEU employees not included in "current activity"	216,404.54
LU P&T employees removed from totals	(186,891.71)
Payroll for transferred employees	(116,246.51)
Total difference	(86,733.68)

Schedule RR-3-01 does not need to be adjusted to the payroll registers as it was prepared on an employee-by-employee basis using all employees who charged any portion of their time to GSE during 2015 and, therefore, does not tie directly to overall New Hampshire totals that include all employees.

Audit Conclusion

The total GSE payroll for 2015 stated on Schedule RR-3-01 is \$16,671,979. This amount includes Gas, Union and Non-Union in the amount of \$843,823 and A&G Non-Union in the amount of \$5,281,197. The total payroll less the Gas and A&G amounts noted on the Schedule total \$10,546,959. During the Audit, GSE provided a breakdown of the NH payroll registers and noted the total GSE payroll was \$10,963,567. Audit was unable to verify the payroll noted on Schedule RR-3-01.

Audit reviewed the payroll registers provided by GSE after reading their response to this audit issue. The original registers received for LEU (May 2015), weekly and bi-weekly, did contain the filter “employee with current activity only”. The total of these two original registers is \$13,723,415.64. The total of the LEU payroll on the registers provided to Audit on October 21 was \$13,752,928.47. The difference of the two is \$29,512.83.

Audit does note that the *LEU employees not included in “current activity”* amount of \$216,404.54 less the *LU P&T employees removed from totals* of \$186,891.71 equals \$29,512.83 that Audit calculated as the difference between the LEU weekly and bi-weekly registers.

Audit was able to verify the \$116,246.51 for the payroll of transferred employees. The bi-weekly LUSC payroll register for December shows the total being \$9,333,079.04 and the registers sent in October shows \$9,216,832.53, with the difference being \$116,246.51.

Audit reiterates that the payroll amount of \$16,671,979 noted in filing Schedule RR-03-1 could not be verified.

Priority	Project #	Project Description	2015 Budget	2015 Actual	2015 Variance (Over)/Under
2. Mandated	8830-18602	Pelham Double Rotary NH DOT	\$ -	\$ 88,133	\$ (88,133)
2. Mandated	8830-CNN007	GSE-Dist-Water Heater Blanket	\$ 50,000	\$ 119,914	\$ (69,914)
2. Mandated	8830-CNN009	GSE-Dist-Land/Land Rights Blanket	\$ 5,000	\$ -	\$ 5,000
2. Mandated	8830-CNN012	GSE-Dist-St Light Blanket	\$ 60,000	\$ 248,768	\$ (188,768)
2. Mandated	8830-CNN013	GSE-Dist-Public Require Blanket	\$ 150,000	\$ 289,370	\$ (139,370)
2. Mandated	8830-CNN014	Dist-Damage&Failure Blanket	\$ 400,000	\$ 2,050,909	\$ (1,650,909)
2. Mandated	8830-CNN017	GSE-Dist-Asset Replace Blanket	\$ 50,000	\$ 535,187	\$ (485,187)
2. Mandated	8830-CNN020	Dist-Transf/Capac Install Blanket	\$ 5,000	\$ -	\$ 5,000
2. Mandated	8830-CNN021	GSE-Dist-Telecomm Blanket	\$ 5,000	\$ 947	\$ 4,053
2. Mandated	8830-CNN022	GSE-Dist-3rd Party Attach Blanket	\$ 100,000	\$ 145,184	\$ (45,184)
2. Mandated	8830-CD0982	Mt Support Rd, Lebanon - Pole Reloc	\$ -	\$ 6,897	\$ (6,897)
2. Mandated	8830-CN4104	01659 Granite St Meter Purchases	\$ 180,000	\$ 6,345	\$ 173,655
2. Mandated	8830-CN4120	01660 Granite St Transformer Purchases	\$ 350,000	\$ 81,011	\$ 268,989
2. Mandated	8830-CNN002	01737 GSE-Dist-Subs Blanket	\$ 12,000	\$ 83,013	\$ (71,013)
2. Mandated	8830-CNN004	GSE-Dist-Meter Blanket	\$ 10,000	\$ 1	\$ 9,999
2. Mandated	8830-CD0120	11113 NH DOT Lighting Request, I-89 Exit 20	\$ -	\$ 13,660	\$ (13,660)
2. Mandated	8830-CD0188	NHDOT#13933E Exit 2 Pelham RD in	\$ -	\$ 28,786	\$ (28,786)
2. Mandated	8830-C42850	Relocate Distribution Dulak St Lebanon	\$ 250,000	\$ 848	\$ 249,152
2. Mandated	8830-C27906	6L4 LEBANON ST UG - DARTMOUTH	\$ -	\$ 600	\$ (600)
2. Mandated	8830-C26263	NN D-Line Work Found by Insp.	\$ 100,000	\$ 89,407	\$ 10,593
2. Mandated	8830-C21595	01663 GS Storm Program Proj	\$ 50,000	\$ (119,444)	\$ 169,444
2. Mandated	8830-C20193	01648 DOT--Brookdale Bridge relo (I-93)	\$ -	\$ 3,803	\$ (3,803)
2. Mandated	8830-C14646	IE-NN UG Structures and Equipment	\$ 5,000	\$ -	\$ 5,000
2. Mandated	8830-CNN015	GSE-Dist-Reliability Blanket	\$ 100,000	\$ 957,039	\$ (857,039)
2. Mandated	8830-CNN016	GSE-Dist-Load Relief Blanket	\$ 50,000	\$ 55,850	\$ (5,850)
2. Mandated	8830-CNN023	GSE Distributed Generation Blanket	\$ 50,000	\$ 311,694	\$ (261,694)
2. Mandated	8830-C18750	Security Conversion GSE	\$ 25,000	\$ 51,729	\$ (26,729)
2. Mandated	8830-C36432	Feeder Demarcation Point Switching Locations with NG	\$ -	\$ 20,756	\$ (20,756)
2. Mandated	8830-C36433	Distribution Feeder Power Factor Correction	\$ 25,000	\$ 43,725	\$ (18,725)
2. Mandated	8830-C36435	Lebanon Area Low Voltage Mitigation	\$ 50,000	\$ 550,444	\$ (500,444)
2. Mandated	8830-CD0701	Darthmouth College: Hanover, MA	\$ -	\$ 5,986	\$ (5,986)
2. Mandated	8830-CD0094	10869 NH Third Party - Large Projects	\$ -	\$ 2,475	\$ (2,475)
2. Mandated	8830-C42913	Golden Rock Damage Failure	\$ -	\$ 135,854	\$ (135,854)
2. Mandated	8830-FINANCE	Finance Accrual	\$ -	\$ (1,245,021)	\$ 1,245,021
2. Mandated	8830-UNALLOC BRDN	Finance Unalloc Burden	\$ -	\$ (2,046,500)	\$ 2,046,500
2. Mandated	8830-TOPSIDEJE	Finance Topside JE	\$ -	\$ 31,562	\$ (31,562)
2. Mandated	8830-PRACCR	Payroll Accrual	\$ -	\$ (35,366)	\$ 35,366

Mandated Total			\$2,082,000	\$2,513,566	-\$431,566
3. Growth	8830-CD0291	Sky View URD - Salem, NH	\$ -	\$ 12,961	\$ (12,961)
3. Growth	8830-CD0332	Sherburne RD, Pelham 3 phase extension	\$ -	\$ 126,053	\$ (126,053)
3. Growth	8830-CD0785	Whelen Engineering Charlestown, NH	\$ -	\$ 19,254	\$ (19,254)
3. Growth	8830-CNN010	GSE-Dist-New Bus-Resid Blanket	\$ 775,000	\$ 1,103,201	\$ (328,201)
3. Growth	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	\$ 575,000	\$ 1,848,086	\$ (1,273,086)
Growth Total			\$1,350,000	\$3,109,555	-\$1,759,555
4. Regulatory Programs	8830-C18603	Bare Conductor Replacement Program	\$ 1,200,000	\$ 1,473,533	\$ (273,533)
4. Regulatory Programs	8830-C20473	IE - NN Recloser Installations	\$ 200,000	\$ 346,030	\$ (146,030)
Regulatory Programs Total			\$1,400,000	\$1,819,563	-\$419,563
5. Discretionary	8840-C18830	Cogsdale Modification Gas Bill Template	\$ -	\$ -	\$ -
5. Discretionary	8830-12886	Spicket River Feeder Reclosers	\$ -	\$ 519	\$ (519)
5. Discretionary	8830-C18610	Install 23kV Supply Capacitors - Salem	\$ -	\$ 19,425	\$ (19,425)
5. Discretionary	8830-C18710	RTU Installations - LU/NG Substations	\$ -	\$ 93,202	\$ (93,202)
5. Discretionary	8830-C18720	Refreshing Existing Buildings GSE(Capital	\$ -	\$ (93,925)	\$ 93,925
5. Discretionary	8830-C18730	Misc Capital Improvements GSE Facilities	\$ -	\$ 356,632	\$ (356,632)
5. Discretionary	8830-C18740	Customer Walk In Centers (Salem & Lebanon)	\$ -	\$ 38,146	\$ (38,146)
5. Discretionary	8830-C18760	9 Lowell Rd. Salem Build Out	\$ -	\$ 90,828	\$ (90,828)
5. Discretionary	8830-C22214	NN ERR/Pockets of Poor Perf	\$ 50,000	\$ 219,770	\$ (169,770)
5. Discretionary	8830-C32399	Slaton Hill Sub- Add new Cap Bank	\$ -	\$ 5	\$ (5)
5. Discretionary	8830-C33766	NEN-NH Electric Fence FY10	\$ -	\$ 2,106	\$ (2,106)
5. Discretionary	8830-C36324	MICHEAL AVE SUBSTATION	\$ -	\$ 33,263	\$ (33,263)
5. Discretionary	8830-C36413	Install Regulators 6L2 Hanover	\$ -	\$ 4,257	\$ (4,257)
5. Discretionary	8830-C36423	Mt Support Sub- New LP Fdr Pos	\$ 1,200,000	\$ 249,737	\$ 950,263
5. Discretionary	8830-C36424	Mt Support-New 16L3 Feeder	\$ 1,050,000	\$ 24,030	\$ 1,025,970
5. Discretionary	8830-C36425	Mt Support-New 16L5 Feeder	\$ 200,000	\$ -	\$ 200,000
5. Discretionary	8830-C36426	SCADA and Distribution Automation	\$ -	\$ 1,292	\$ (1,292)
5. Discretionary	8830-C36430	Pelham Sub-Add 2nd Xfmr and Fdr Pos	\$ 1,800,000	\$ 79,794	\$ 1,720,206
5. Discretionary	8830-C36431	Pelham-New 14L4 Fdr	\$ 200,000	\$ 14,045	\$ 185,955
5. Discretionary	8830-C42851	Enhanced Bare Conductor Replacement	\$ 500,000	\$ 665,382	\$ (165,382)
5. Discretionary	8830-C42852	Pelham-New 14L5 Fdr	\$ 50,000	\$ -	\$ 50,000
5. Discretionary	8830-C42901	Underperforming Feeder Program	\$ -	\$ 128,153	\$ (128,153)
5. Discretionary	8830-C42911	Install Furniture and Cubicles Granite State	\$ -	\$ 342	\$ (342)
5. Discretionary	8830-C42910	Cogsdale Modification Gas Bill Template - Electric	\$ -	\$ -	\$ -
5. Discretionary	8830-C42902	Replace Failed Ice Machine - Charlestown NH	\$ -	\$ 5,970	\$ (5,970)
5. Discretionary	8830-GSEXO400	Distribution Outdoor Lighting Operations	\$ -	\$ 436	\$ (436)
5. Discretionary	8830-E10972	Capacitor Insp Program FY12 - NH	\$ -	\$ 291	\$ (291)
5. Discretionary	8830-E11771	FAC_Lebanon, NH 407 Mircle Mile	\$ -	\$ (8,366)	\$ 8,366
5. Discretionary	8830-E11796	FAC_Salem, NH 9 Lowell Rd	\$ -	\$ (3,488)	\$ 3,488

5. Discretionary	8830-CD0873	Spicket River Feeder Reclosers	\$	-	\$	2,897	\$	(2,897)
5. Discretionary	8830-ENN002	GSE - Dist - Corr Maint	\$	-	\$	677	\$	(677)
5. Discretionary	8830-CD0272	11255 Michael Ave Getaway	\$	-	\$	36,895	\$	(36,895)
5. Discretionary	8830-CD0376	ENFIELD SUPPLY	\$	-	\$	8,083	\$	(8,083)
5. Discretionary	8830-CNN025	IT Systems & Equipment Blanket	\$	25,000	\$	-	\$	25,000
5. Discretionary	8830-CNN026	Misc Capital Imprvmnts GSE Facilities Blanket	\$	-	\$	5,265	\$	(5,265)
5. Discretionary	8830-CRSRVL_015	Reserve for Reliability Unidentified Specifics	\$	100,000	\$	-	\$	100,000
5. Discretionary	8830-GSE18601	Install 23kV Supply Capacitors - Salem	\$	-	\$	519	\$	(519)
5. Discretionary	8830-MISC EQUIPMT	Misc Discretionary Purch Equipment	\$	-	\$	454	\$	(454)
5. Discretionary	8830-ITRON-FCS	Purchase Meter Data Mobile Collector and Laptop	\$	-	\$	1,477	\$	(1,477)
5. Discretionary	8830-METER SHOP	Meter Shop & Meter Test Board Lowll Rd Sal	\$	-	\$	3,554	\$	(3,554)
5. Discretionary	8830-IT	IT	\$	-	\$	506,293	\$	(506,293)
5. Discretionary	8830-C05456	01653 FH - NN Feeder Hardening	\$	-	\$	2,615	\$	(2,615)
5. Discretionary	8830-C13968	PS&I Activity - New Hampshire	\$	-	\$	-	\$	-
5. Discretionary	8830-C18620	Charlestown 32 Dline	\$	5,000	\$	-	\$	5,000
5. Discretionary	8830-C18810	Vehicle Purchases	\$	-	\$	136,721	\$	(136,721)
5. Discretionary	8830-C21093	IE-NN Dist Transformer upgrades	\$	-	\$	60,683	\$	(60,683)
5. Discretionary	8830-C31402	IE-NN URD Cable Replacement	\$	-	\$	459,092	\$	(459,092)
5. Discretionary	8830-C32029	01760 Regulator Repl- NE North NH	\$	-	\$	20,765	\$	(20,765)
5. Discretionary	8830-C32279	01757 NN ARP Breakers & Reclosers	\$	-	\$	407,790	\$	(407,790)
5. Discretionary	8830-C36427	Feeder Getaway Cable Replacement	\$	-	\$	211,969	\$	(211,969)
5. Discretionary	8830-C36428	Amerductor replacement program	\$	-	\$	17,832	\$	(17,832)
5. Discretionary	8830-C36429	Mt. Support 16L1 – Greensboro Rd Reconductoring (Load Relief)	\$	-	\$	18,302	\$	(18,302)
5. Discretionary	8830-C42860	2014 NHE Route 99 Off Cycle AMR	\$	-	\$	7,584	\$	(7,584)
5. Discretionary	8830-CD0030	09282 Hayes Hill URD	\$	-	\$	32,335	\$	(32,335)
5. Discretionary	8830-CD0955	Lebanon Battery and Charger Replacement	\$	-	\$	1	\$	(1)
5. Discretionary	8830-CNN006	GSE-Dist-Genl Equip Blanket	\$	-	\$	8,146	\$	(8,146)
5. Discretionary	8830-GSEXM100	Distribution OH Maintenance	\$	-	\$	150,293	\$	(150,293)
5. Discretionary	8830-GSEXO100	Distribution OH Operations	\$	-	\$	24,890	\$	(24,890)
5. Discretionary	8830-GSEVSR00	GSE Vegetation Management Storm Response	\$	-	\$	(5)	\$	5
5. Discretionary	8830-C18780	Upfit Londonderry - GSE Allocation	\$	-	\$	32,236	\$	(32,236)
Discretionary Total						\$5,180,000	\$4,079,212	\$1,100,788
Grand Total						\$10,012,000	\$11,521,895	-\$1,509,895



Liberty UtilitiesSM
WATER | GAS | ELECTRIC

POLICY AND PROCEDURE:

CAPITAL PROJECT EXPENDITURES

June 17, 2013

1. Background

Capital programs vary each year depending on development growth, maturation of assets, statutory requirements, and extraordinary occurrences. The planned capital projects designed to meet these needs are submitted and approved as part of the annual budget. Normal approval authority is still required for each project. However, despite inclusion in the approved budget, individual projects may require further review and approval before the project can start. Procedures for control of all projects, including monitoring and reporting, are outlined below.

2. Objective

To define the processes related to approval, monitoring, control and reporting in order to address the following areas:

- ◆ Ensure effective and efficient deployment of Capital resources across the enterprise.
- ◆ Allow for consistency in evaluating capital projects across the enterprise.
- ◆ Ensure appropriate authorization is obtained before the start of a project.
- ◆ Ensure that appropriate documentation is prepared to reflect proper necessity, scope, cost, and schedule and that the documentation is provided as part of the approval process and retained in historical records in accordance with regulatory requirements and needs.
- ◆ Projects are completed within the planned time frame.
- ◆ Expenditures are made within the scope of the approved project.
- ◆ Material changes to scope, timing, and costs need to be authorized by the local Director of Engineering, State President, and LU President (depending on how material the change is) prior to their occurrence.
- ◆ Ensure that the financial justification and other benefits used as basis for the project approval are achieved.

3. Approval

All projects are subject to the approval controls below:

Planned/Budgeted Projects

Projects that are included in the Budget as growth, improvements and upgrades or infrastructure replacement projects will be authorized as part of the budget approval process provided that each project has appropriate documentation prepared and entered into the financial system as follows:

- Blanket/Program Projects will be established annually to capture work that is part of the cyclical, normal business cycle and utilizes standard construction materials, methods, and resources. Appendix C documentation will be utilized to summarize the scope, cost, and schedule for blanket projects. The Appendix C form will be updated annually as part of the Budget and Approval process. A one page business case should also be submitted for these blanket programs during the annual budgeting cycle.
- Specific Projects will be established and budgeted to reflect work of a unique, one-time, or discretionary nature. Appendix C and Appendix B, Business Case, documentation will be required for such projects for inclusion in the Budget and prior to commencement of construction.

Projects included in the Budget as growth, improvements and upgrades, or infrastructure replacement will require further review and approval before their start date if there is a significant change in the cost for a project where the revised estimate exceeds 10% of the original budget (minimum \$50,000) or where there is a significant change in the necessity, scope, or schedule for the project.

The Business Case Template (Refer to Appendix B) and Capital Expenditure Summary Form (Refer to Appendix C) are required for all projects. These documents consist of a detail summary sheet along with appropriate approval levels and supporting business case to be reviewed during the budgeting cycle.

The manager of the project (can be either the planner or project manager, titles vary by Region) is responsible for the preparation of the business case. After the business case is prepared, it is sent to the Director for approval. A copy of the approved business case is then sent to Corporate.

Unplanned Projects

All unplanned projects will require a supporting business case and approval from the appropriate level of local authority (local Director of Engineering and State President). If the project exceeds \$250,000, it is sent to the LU President as well. If the value of the unplanned project exceeds the local limit (\$250,000), the business case must be presented to the corporate capital committee on a quarterly basis.

The Business Case Template (Refer to Appendix B) and Capital Expenditure Summary Form (Refer to Appendix C) are required for all unplanned projects. These documents consist of a detail summary sheet along with appropriate approval levels and supporting business case before the project begins.

The manager of the project (can be either the planner or project manager, titles vary by Region) is responsible for the preparation of the business case. After the business case is prepared, it is sent to the Director for approval. A copy of the approved business case is then sent to Corporate.

Mandated Projects

Once mandated projects are approved in the annual budget cycle, the business case (Appendix C) for the project does not need to be revisited prior to commencement of the project (assuming there are no material changes to the timing of the project). If there are material changes to the timing of the project then the Variances section below should be followed. A material change to the timing of a mandated project is defined as the completion date delayed by more than three months.

Spending Schedule

Once projects in the annual budget are approved by the Board of Directors, each project will be added to a spending schedule that will detail the following items: Project Name, GP Project Number, Annual Budget Amounts, Responsibility Type, Project Owner, and Expected Project Timing (Quarter). This spending schedule will allow all project stakeholders, including the Manager of Procurement/Inventory to know when projects commence, so that appropriate preparation work can be done (bids submitted, PO issued, etc.)

Variances

For all projects, over-budget variances exceeding 10% (minimum \$50,000) of the approved budget requires approval by local management (Local Director of Engineering and State President). Under-budget variances will be reviewed in the project close out report reviewed at the local level. The project close out report is a document indicating that the project has come to an end and that the CWIP (FERC Account 107) amount for this particular project should be transferred to Utility Plant-in-Service (FERC Account 101). The project close out report should state the date that the project was completed, the job/account number so that Accounting knows the amounts to be moved to Utility Plant, and the report should be signed off by the Local Project Manager.

Material changes to the timing (completion date delayed by more than three months) or scope of the project also require approval by the local Director of Projects/Engineering prior to commencement of the project. Request for variances are to be channeled through the Project Manager who will then forward the request to the appropriate manager (Local Director of Engineering) for approval and record the variance for tracking purposes (on an Excel template listing all projects for the year that had changes to the timing or scope). Requests for additional funding are the responsibility of the respective Supervisor or Project Manager to be brought forward to the attention of the local capital committee described in step 5. The Over Spending Request Form (Appendix A) should be used. The Over Spending Request Form should be prepared by the Senior Project Lead (or another similar title) and approved by the Project Manager and Director of Projects/Engineering.

No expenditure shall be made to cause a project to be over-budget without formal approval unless the delay results in adversely affecting the project or the operation of the company. In these cases the emergency approval can be expedited through the appropriate management levels. (i.e. direct confirmation from State President).

4. Business Cases

Projects requiring business case approval:

- ◆ Budgeted growth, improvements and upgrades, or infrastructure replacement projects.
- ◆ Unplanned projects.

Those projects included in the annual budget must have the business case completed for review at the time the budget is submitted for approval. In all cases, the business case review and approval process must be completed before the start of the project.

It is the responsibility of the manager of the project to prepare the business case, with assistance from Engineering, Finance, and other departments as required. Guidelines and a Template are available (Appendix B).

Completed Business cases will be reviewed by the Engineer and Senior Advisor – Project & Decision Support (or another similar position), and then submitted to Corporate for inclusion in annual budget.

5. Interim Monitoring

Monthly Reporting - All Projects

Each Project Manager will prepare a summary monthly variance report to the regional executive team or capital budget committee on their respective capital projects. The summary monthly variance report will report on current status, cost to date and projection of costs in comparison to the budget, project timing and any expected changes. Using this information the Project Manager and Engineer will report to their respective executive team a summary of capital expenditure activity, including year-to-date spending and an updated annual forecast (the approved budget).

6. Reporting

Project Close-out Report

All capital projects require a formal close-out summary sheet to be included in the project file. This report will be prepared by the Project Manager. The Director of Engineering should complete spot checks on the formal close-out summaries on an ad-hoc basis. This report should include the final actual costs, budgeted costs, variance analysis along with suggested areas of improvement (with the intention of improving company's planning, budgeting, and project completion capabilities).

APPENDIX A: Over Expenditure Spending Request Form

REQUESTED BY (Dept):			
PROJECT# & DESCRIPTION:			
ADDITIONAL DESCRIPTION:			
COST & MANHOURS:	\$		Hrs
REASON FOR REQUEST: <small>(right click on box & select properties to check off)</small>	Nonbudget <input type="checkbox"/>	Overbudget <input type="checkbox"/>	
REQUESTOR SIGNATURE (name & signature) :			
APPROVED BY (name & signature) :			
APPROVED BY (name & signature) :			

1. DESCRIPTION

2. WHAT WILL BE ACHIEVED BY THIS EXPENDITURE? (changes, improvements)

3. WHY IS THIS EXPENDITURE NECESSARY?

4. WHAT ALTERNATIVES WERE CONSIDERED AND REJECTED? WHY?

5. RISKS/CONSEQUENCES IF EXPENDITURE NOT APPROVED (provide dollar impact where possible)

--

6. CHECK OFF ONE RANKING THAT APPLIES TO REQUEST (see definition of ranking terms)

(right click on box & select properties to check off)

1. Legal requirement	<input type="checkbox"/>	2. Essential	<input type="checkbox"/>
3. Important	<input type="checkbox"/>	4. Valuable but discretionary	<input type="checkbox"/>

Appendix B: Business Case Template



Liberty UtilitiesSM
WATER | GAS | ELECTRIC

B U S I N E S S
C A S E

PROJECT TITLE

PROJECT SPONSOR:

PROJECT LEAD:

DATE:

PROJECT ID

BUSINESS PLAN NUMBER: (Assigned by Corporate Finance)

RECOMMENDATION:

- Brief Description of what is being recommended and why. What problem are we trying to resolve?
- Indicate if it is for:
 - Release of Funds (approval to spend) under a previously approved business case or budget.
 - Approval of a Budgeted Project
 - Approval of a New Project not in current budget
- Under all scenarios outline the total dollar value of the plan, the amount of funds to be released now, and the amount(s) and timing of future funds to be released.
- Amount of funds allotted to OM&A and amount of funds allotted to Capital.
- Scope of project (What work activities, equipment needed, man hours, customer interruptions, etc)
- Expected start date and finish date.

OBJECTIVE(S)

Describe the major measurable result that is to be achieved. Do not state the recommendation as the required result.

BACKGROUND

- Describe the current situation and the background leading up to it. (Answer the question of why do we need to do anything?)
- Describe any related project previously approved for this project and any funds previously spent that are related to this proposal.
- Describe the decision criteria used in evaluating the alternatives. i.e. Work process improvement, system improvement, etc.
- Describe any restrictions or conditions, which must be satisfied and would affect the decision or restrict the acceptance of some alternatives. i.e. safety, minimum service level, etc.

ALTERNATIVES/OPTIONS

Describe all reasonably viable alternatives. Discuss the viability of each and provide reasons if rejected. Discuss Status Quo, Postponement, Buy vs Rent vs Build options.

- Pros, Cons, & Risks of each alternative Tables.

FINANCIAL ASSESSMENT

- Corporate Finance Division can provide support in completing this section, as required.
- Brief description of financial assessment for each option

- Table or Chart ideal for summarizing data, with any spreadsheets used attached as an appendix.
- NPV should be used for all projects, unless there is only one viable alternative, the recommendation is based on non-economic criteria, or it is obvious that one alternative is much more economically viable than the others. (Provide details of reason)
- Discuss the results of the evaluation, indicating which alternative is best, and any relevant financial issues.
- Identify whether adequate funds are available in the budget. If funds are not available, identify tradeoffs to accommodate the work, or rationale for increasing the budget.
- If expenditures are incurred for more than one year, show annual cash flows for the controlling unit(s).
- Identify any staff level impacts.

RISK ASSESSMENT AND QUALITATIVE EVALUATION

- Not all decisions will be based on lowest cost – qualitative factors can drive the decision.
- Discuss any risks and uncertainties associated with the recommended alternative. Including: Safety, Economic, Operational, Technical, Environmental, Social/Political, Customer Impact, and Regulatory Issues.
- Discuss any other qualitative factors, which may affect this decision.

IMPLEMENTATION/ACTION PLAN

Bullet points of implementation time line, including major hurdles such as approval, work start, cash flows, completion date.

REVIEWED BY:

PROJECT LEADER:

DIRECTOR/VP:

FINANCE:

Appendix C Capital Expenditure Summary Form



Liberty UtilitiesSM
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LIBERTY UTILITIES - CAPITAL PROJECT EXPENDITURE APPLICATION

DIVISION/COMPANY:	HOME OFFICE REF #:
PROJECT TITLE:	EXPECTED PROJECT TOTAL:
PROJECT TYPE (circle one): System Maint / System Project / <u>Growth</u> / LXA	
PROJECT START DATE:	PROJECT END DATE:
CURRENT UTILITY EARNINGS STATUS:	JOB COST/FWO #:
Type of Capital Project: <input type="checkbox"/> Growth <input type="checkbox"/> Improvement Upgrades <input type="checkbox"/> Infrastructure Replacement	
PROJECT DESCRIPTION & LOCATION:	
IS THIS PROJECT GROWTH RELATED? IF "YES", DESCRIBE THE SPECIFIC LOCATION (MAP) AND LIST APPLICABLE DEVELOPERS WHERE GROWTH WILL OCCUR (CONSULT WITH DEVELOPMENT SERVICES REGARDING FUNDING).	
PERMITTING REQUIREMENTS, INCLUDING POTENTIAL IMPACT ON EXISTING PERMITS, AND TIMING OF AND RISKS ASSOCIATED WITH OBTAINING APPROPRIATE PERMITS FOR PROJECT.	
COST ESTIMATE FOR TOTAL PROJECT, NATURE OF ESTIMATE (FIRM FIXED PRICE, INTERNALLY OR EXTERNALLY GENERATED), TIMING OF SPENDING BY QUARTER, AND RISKS ASSOCIATED WITH COST ESTIMATES.	
WILL THERE BE ASSETS GREATER THAN \$5,000 THAT ARE CURRENTLY IN SERVICE REMOVED AS A RESULT OF THIS PROJECT? IF YES, PLEASE DETAIL THE SPECIFIC ASSETS THAT WILL BE REMOVED: 1. Original Cost of Plant to be removed (if known): 2. What is the replacement cost of the plant being removed (if original cost not known)? 3. Original Work Order of Plant to be removed (if known): 4. Is the Plant being removed reusable? 5. What is the year of original installation of the plant being removed?	

PROPOSED SOURCE OF FUNDS (COMPANY, DEVELOPER LXA, HUF, ETC.)						
CATEGORY & STATUS OF PROJECT (tick as appropriate)		FINANCIAL SUMMARY				
		NEXT ANTICIPATED TEST YEAR				
		Rate Recovery (over 18 months)				
Safety		Will this, and other approved projects, cause a rate shock		If yes, is customer affordability an issue?		
Mandated						
Impending Regulatory Obligation						
Rate Recovery-Immediate Return		Have Health & Safety implications been considered?				
Rate Recovery (3 to 6 months)		Has Environmental Compliance review been done?				
Rate Recovery (6 to 12 months)		Has Tech Services review been done?				
Rate Recovery (12 to 18 months)						
Was this Capital Expenditure included in the Annual Budget?		What amount was budgeted?				
ANALYSIS OF PROJECT VALUE		CAPITAL EXPENDITURE BUDGET UTILIZATION				
Design/Engineering		(A) Capital budget (B) Over (under) run vs. Budget (C) (A+B) Total Estimated Project Cost (D) Less Approved Spend to Date (E) Less Future Approval Requests (F) (C-D-E) Approval Amount Requested (current application)	Authorized Amount	To be spent in:		
Material			Current Year	Future Years		
External contractor costs						
Internal costs						
Other costs (contingency)						
Working capital requirements						
Project Total Cost						
	Name	Signature	Date			
Requesting Party						
President – LU Central						
Vice President Finance						
CFO						
CEO						



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B U S I N E S S
C A S E

PROJECT TITLE : **GSE-Facilities-Refreshing Existing Buildings Specific**

PROJECT SPONSOR: **CHRIS BROUILLARD**

PROJECT LEAD: **STEVE SZCZUCHURA**

DATE: **5/1/2014**

PROJECT ID: **8830-C18720**

BUSINESS PLAN NUMBER:

RECOMMENDATION:

This Specific Project will capture capital costs associated with additions to existing GSE Buildings.

BACKGROUND

GSE existing buildings will be refreshed implementing Liberty Utilities business strategy of improving existing conditions and allowing for additional staff at company facilities.

Includes:

- Refreshment is needed to improve existing buildings and implement Liberty Utilities business strategy/best practices.
-

The 2014 Approved Capital Budget reflected a capital amount of \$250,000 for this project within a total amount approved for all 2014 GSE Facilities projects of \$1,255,000. The scope of this project changed from the original September, 2013 project scope and estimate and is reflected in the below detail. The excess funds from this project will be reallocated to capital within the overall Facilities budget for 2014 of \$1,255,000. A summary table detailing the reallocation appears below.

Project No	Project Name	CY 2014 Budgeted Capital	Original Approved	Variance
8830-C18720	Refreshing Existing Buildings GSE(Capital)	\$80,000	\$250,000	\$170,000
8830-C18730	Misc Capital Improvements GSE Facilities	\$785,000	\$275,000	-\$510,000
8830-C18740	Customer Walk In Centers (Salem & Lebanon)	\$100,000	\$100,000	\$0
8830-C18750	Security Conversion GSE	\$50,000	\$130,000	\$80,000
8830-C18760	9 Lowell Rd. Salem Build Out	\$120,000	\$380,000	\$260,000
8830-C18780	Upfit Londonderry - GSE Allocation	\$120,000	\$120,000	\$0
	Totals	\$1,255,000	\$1,255,000	\$0

ALTERNATIVES/OPTIONS

None

FINANCIAL ASSESSMENT

This specific project is based on conditions are requirements at GSE buildings.

RISK ASSESSMENT AND QUALITATIVE EVALUATION

None

IMPLEMENTATION/ACTION PLAN

The construction will take place under individual jobs numbers throughout the year.

REVIEWED BY:

DIRECTOR/VP:



FINANCE:





LIBERTY UTILITIES - CAPITAL PROJECT EXPENDITURE APPLICATION

DIVISION/COMPANY: Capital / Granite State Electric Co.	HOME OFFICE REF #: 8830-C18720
PROJECT TITLE: GSE-Facilities-Refreshing Existing Buildings Specific	EXPECTED PROJECT TOTAL: \$170,000
PROJECT TYPE (circle one): System Maint / System Project / Growth /	
PROJECT START DATE: 5/1/2014	PROJECT END DATE: 12/31/2014
CURRENT UTILITY EARNINGS STATUS:	JOB COST/FWO #:
Type of Capital Project: <div style="border: 1px solid black; padding: 5px; width: fit-content;"> <input type="checkbox"/> Growth <input checked="" type="checkbox"/> Improvement Upgrades <input type="checkbox"/> Infrastructure Replacement </div>	
PROJECT DESCRIPTION & LOCATION: This GSE Specific Project will address facilities; refreshing existing buildings and implementing Liberty Utilities business strategy/best practices.	
IS THIS PROJECT GROWTH RELATED? IF "YES", DESCRIBE THE SPECIFIC LOCATION (MAP) AND LIST APPLICABLE DEVELOPERS WHERE GROWTH WILL OCCUR (CONSULT WITH DEVELOPMENT SERVICES REGARDING FUNDING). No	
PERMITTING REQUIREMENTS, INCLUDING POTENTIAL IMPACT ON EXISTING PERMITS, AND TIMING OF AND RISKS ASSOCIATED WITH OBTAINING APPROPRIATE PERMITS FOR PROJECT. Licensing and Environmental Permitting as required.	
COST ESTIMATE FOR TOTAL PROJECT, NATURE OF ESTIMATE (FIRM FIXED PRICE, INTERNALLY OR EXTERNALLY GENERATED), TIMING OF SPENDING BY QUARTER, AND RISKS ASSOCIATED WITH COST ESTIMATES. Cost estimates will be calculated on an individual job basis.	
WILL THERE BE ASSETS GREATER THAN \$5,000 THAT IS CURRENTLY IN SERVICE REMOVED AS A RESULT OF THIS PROJECT? Yes	

IF YES, PLEASE DETAIL THE SPECIFIC ASSETS THAT WILL BE REMOVED: 1. Original Cost of Plant to be removed (if known): Not known 2. What is the replacement cost of the plant being removed (if original cost not known)? Not known 3. Original Work Order of Plant to be removed (if known): Not known 4. Is the Plant being removed reusable? No 5. What is the year of original installation of the plant being removed? Varied						
PROPOSED SOURCE OF FUNDS (COMPANY, DEVELOPER LXA, HUF, ETC.) The 2014 Approved Capital Budget.						
CATEGORY & STATUS OF PROJECT (tick as appropriate)		FINANCIAL SUMMARY				
		NEXT ANTICIPATED TEST YEAR		<input type="text"/>		
		Rate Recovery (over 18 months)		<input type="text"/>		
Safety		<input type="text"/>	Will this, and other approved projects, cause a rate shock		<input type="text" value="No"/>	
Mandated						
Impending Regulatory Obligation		<input checked="" type="checkbox"/>			If yes, is customer affordability an issue?	
Rate Recovery-Immediate Return		<input checked="" type="checkbox"/>	Have Health & Safety implications been considered?			<input type="text" value="Yes"/>
Rate Recovery (3 to 6 months)						
Rate Recovery (6 to 12 months)						
Rate Recovery (12 to 18 months)						
Was this Capital Expenditure included in the Annual Budget?		<input checked="" type="checkbox"/> Yes				
ANALYSIS OF PROJECT VALUE		CAPITAL EXPENDITURE BUDGET UTILIZATION				
Design/Engineering		<input type="text"/>			Authorized Amount	
External contractor costs		<input type="text"/>				To be spent in:
Internal costs		<input type="text"/>			Current Year	Future Years
Other costs (contingency)		<input type="text"/>			\$170,000	\$80,000
Working capital requirements		<input type="text"/>			\$90,000	\$90,000
Project Total Cost		\$340,000				
		(A) Capital budget				
		(B) Over (under) run vs. Budget				
		(C) (A+B) Total Estimated Project Cost				
		(D) Less Approved Spend to Date				
		(E) Less Future Approval Requests				
		(F) (C-D-E) Approval Amount Requested (current application)				
	Name	Signature	Date			
Requesting Party	Chris Brouillard	<i>C.P. Brouillard</i>	5/1/2014			
President – LU Central						
Vice President Finance						
CFO						
CEO						

Attachment:

PROJECT DESCRIPTION:

407 Miracle Mile Customer Walk-In Center

The project will involve the renovation of existing space in the Lebanon facility to accommodate a new walk-in center. New construction will consist of a bank teller style counter space to accommodate two customer service representatives and a conference room that will be used for meetings with the customers. New HVAC, electrical and data wiring will be installed. Furnishings will consist of teller cash draws, a cash safe, chairs and desk for the conference room.

The cost is estimated to be US \$90,000.

Estimated Start Date: April 1, 2014 _____

Estimate Completion Date: June 30, 2014 _____

PROJECT CASHFLOW CHART:

	Total Budget	2014	2015	2016	2017	2018
Revision 0	\$90,000	\$90,000	25,000			
Revision 1						
Revision 2						

ANALYSIS OF PROJECT VALUE		CAPITAL EXPENDITURE BUDGET UTILIZATION				
	TOTAL	2014	2015	2016	2017	2018
Material	\$27,300	\$27,300				
External contractor costs	\$40,950	\$40,950				
Internal costs	\$6,750	\$6,750				
FF&E	\$10,000	\$10,000				
Contingency	\$5,000	\$5,000				
Project Value	\$90,000	\$90,000	25,000			

PROJECT DESCRIPTION:

9 Lowell Road Customer Walk-In Center

The project will involve the fit up of the newly renovated space in the Salem facility to accommodate a walk-in center. This consists of a bank teller style counter space that will accommodate two customer service representatives and a conference room that will be used for meetings with the customers. Furnishings will consist of teller cash draws, a cash safe, chairs and desk for the conference room.

The cost is estimated to be US \$10,000.

Estimated Start Date: April 1, 2014 _____

Estimate Completion Date: May 31, 2014 _____

PROJECT CASHFLOW CHART:

	Total Budget	2014	2015	2016	2017	2018
Revision 0	\$10,000	\$10,000				
Revision 1						
Revision 2						

ANALYSIS OF PROJECT VALUE		CAPITAL EXPENDITURE BUDGET UTILIZATION				
	TOTAL	2014	2015	2016	2017	2018
Material						
External contractor costs	\$950	\$950				
Internal costs	\$750	\$750				
FF&E	\$8,300	\$8,300				
Contingency						
Project Value	\$10,000	\$10,000				

ASSET MANAGEMENT REVIEW			
Project Type: <input type="checkbox"/> Revenue Improvement <input type="checkbox"/> End of Life Replacement <input checked="" type="checkbox"/> Major Refurbishment <input type="checkbox"/> Regulatory Requirement <input type="checkbox"/> Safety Improvement <input type="checkbox"/> Environmental Protection Improvement <input type="checkbox"/> Other			
Project Life:		Revenue Impact:	
IRR:		Net Earnings Impact:	
EPS Accretion:		ROA Impact:	
Comments:			
Asset Management Sign Off	Name:	Signature:	Date:

TECHNICAL SERVICES REVIEW			
Has a technical review been performed by Tech Services?			
Comments:			
Tech Services Sign Off	Name:	Signature:	Date:

REGULATORY / ENVIRONMENTAL, HEALTH AND SAFETY REVIEW			
Has a Regulatory review been performed? <input type="checkbox"/> YES <input type="checkbox"/> NO			
Has an Environmental, Health & Safety review been performed? <input type="checkbox"/> YES <input type="checkbox"/> NO			
Comments: This is an ongoing process, part of our due diligence is underway each time we meet and re-design the building.			
Reg. / EH&S Sign Off	Name: Michael G. Knott, CSP	Signature:	Date:

OPERATIONS REVIEW			
Has this project been reviewed by Operations? <input type="checkbox"/> YES <input type="checkbox"/> NO			
Comments:			
Business Manager Sign Off	Name:	Signature:	Date:
General Manager Sign Off Daniel G. Saad, PE	Name:	Signature:	Date:

CAPITAL ALLOCATION COMMITTEE REVIEW			
Project Priority: <input type="checkbox"/> A) Must be done this year <input type="checkbox"/> B) Should be done this year <input type="checkbox"/> C) Defer to future years <input type="checkbox"/> D) Low priority / low return <input type="checkbox"/> E) Project rejected			
Current Year Capital Budget: _____		Total Capital Available: _____	
Less Committed Capital YTD: _____		Less Project Value Current Year: _____	
Less Capital Carryover Previous Years: _____		Balance of Budget Left after this Project: _____	
		000175	

Total Capital Available:			
Comments and recommendations:			
Capital Allocation Committee Sign Off	Name:	Signature:	Date:

FINANCIAL APPROVALS	Name	Signature	Date

DRAFT



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B U S I N E S S
C A S E

PROJECT TITLE: **GSE-DIST-LOAD RELIEF BLANKET**

PROJECT SPONSOR: **CHRIS BROUILLARD**

PROJECT LEAD: **DENA CHAMPY**

DATE: **5/1/2014**

PROJECT ID: **8830-CNN016**

BUSINESS PLAN NUMBER:

RECOMMENDATION:

This blanket project will address load challenges for highly utilized feeders and equipment, imbalance issues, and/or transformer overloading

BACKGROUND

Costs associated with overload challenges are due to highly utilized feeders, equipment, imbalance issues, side-tap-step-down transformer overloading...etc.

Includes:

- Reconductoring and/or conversion due to thermal capability limitations
- Transformer and protective equipment as required in replacement of larger size transformer
- Addition of transformer to split secondary crib.

ALTERNATIVES/OPTIONS

None

FINANCIAL ASSESSMENT

This blanket project is based on historical spending trends and anticipated year-ahead activity in this investment category.

RISK ASSESSMENT AND QUALITATIVE EVALUATION

None

IMPLEMENTATION/ACTION PLAN

The construction will take place under individual jobs numbers throughout the year.

REVIEWED BY:

DIRECTOR/VP:



FINANCE:



Liberty UtilitiesSM
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LIBERTY UTILITIES - CAPITAL PROJECT EXPENDITURE APPLICATION

DIVISION/COMPANY: Capital / Granite State Electric Co.	HOME OFFICE REF #: 8830-CNN016
PROJECT TITLE: Dist-Load Relief Blanket	EXPECTED PROJECT TOTAL: \$26,000
PROJECT TYPE (circle one): System Maint / System Project / Growth /	
PROJECT START DATE: 1/1/2014	PROJECT END DATE: 12/31/2014
CURRENT UTILITY EARNINGS STATUS:	JOB COST/FWO #:
Type of Capital Project: <div style="border: 1px solid black; padding: 5px;"> <input type="checkbox"/> Growth <input checked="" type="checkbox"/> Improvement Upgrades <input type="checkbox"/> Infrastructure Replacement </div>	
PROJECT DESCRIPTION & LOCATION: This Blanket Project will provide for load related challenges. Load related challenges are associated with highly utilized feeders and equipment, imbalance issues, side-tap-step-down transformer overloading etc.	
IS THIS PROJECT GROWTH RELATED? IF "YES", DESCRIBE THE SPECIFIC LOCATION (MAP) AND LIST APPLICABLE DEVELOPERS WHERE GROWTH WILL OCCUR (CONSULT WITH DEVELOPMENT SERVICES REGARDING FUNDING). No	
PERMITTING REQUIREMENTS, INCLUDING POTENTIAL IMPACT ON EXISTING PERMITS, AND TIMING OF AND RISKS ASSOCIATED WITH OBTAINING APPROPRIATE PERMITS FOR PROJECT. Pole Licensing and Environmental Permitting as required.	
COST ESTIMATE FOR TOTAL PROJECT, NATURE OF ESTIMATE (FIRM FIXED PRICE, INTERNALLY OR EXTERNALLY GENERATED), TIMING OF SPENDING BY QUARTER, AND RISKS ASSOCIATED WITH COST ESTIMATES. Cost estimates will be calculated on an individual job basis.	
WILL THERE BE ASSETS GREATER THAN \$5,000 THAT ARE CURRENTLY IN SERVICE REMOVED AS A RESULT OF THIS PROJECT? No, Asset Removal will be calculated on a job specific basis.	

IF YES, PLEASE DETAIL THE SPECIFIC ASSETS THAT WILL BE REMOVED: 1. Original Cost of Plant to be removed (if known): Not known 2. What is the replacement cost of the plant being removed (if original cost not known)? Not known 3. Original Work Order of Plant to be removed (if known): Not known 4. Is the Plant being removed reusable? No 5. What is the year of original installation of the plant being removed? Varied																																																											
PROPOSED SOURCE OF FUNDS (COMPANY, DEVELOPER LXA, HUF, ETC.) The 2014 Approved Capital Budget.																																																											
CATEGORY & STATUS OF PROJECT (tick as appropriate)		FINANCIAL SUMMARY																																																									
		NEXT ANTICIPATED TEST YEAR		<input type="text"/>																																																							
		Rate Recovery (over 18 months)		<input type="text"/>																																																							
Safety		<input type="checkbox"/>	Will this, and other approved projects, cause a rate shock	<input type="text" value="No"/>	If yes, is customer affordability an issue?																																																						
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Rate Recovery-Immediate Return		<input checked="" type="checkbox"/>	Have Health & Safety implications been considered?	<input type="text" value="Yes"/>																																																							
Rate Recovery (3 to 6 months)		<input type="checkbox"/>	Has Environmental Compliance review been done?	<input type="text" value="Yes"/>																																																							
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Rate Recovery (12 to 18 months)		<input type="checkbox"/>																																																									
Was this Capital Expenditure included in the Annual Budget?		<input checked="" type="text" value="Yes"/>																																																									
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Design/Engineering		<input type="text"/>	(A) Capital budget (B) Over (under) run vs. Budget (C) (A+B) Total Estimated Project Cost (D) Less Approved Spend to Date (E) Less Future Approval Requests (F) (C-D-E) Approval Amount Requested (current application)	Authorized Amount	To be spent in:																																																						
External contractor costs		<input type="text"/>		<input type="text"/>	Current Year	Future Years																																																					
Internal costs		<input type="text"/>		<input type="text" value="\$26,000"/>	<input type="text" value="\$26,000"/>	<input type="text"/>																																																					
Other costs (contingency)		<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>																																																					
Working capital requirements		<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>																																																					
Project Total Cost		<input type="text" value="\$26,000"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>																																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 25%;"></th> <th style="width: 25%;">Name</th> <th style="width: 25%;">Signature</th> <th style="width: 15%;">Date</th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr> <td>Requesting Party</td> <td>Chris Brouillard</td> <td><i>C.P. Brouillard</i></td> <td>5/1/2014</td> <td></td> <td></td> </tr> <tr> <td>President – LU Central</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Vice President Finance</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CFO</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>CEO</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>							Name	Signature	Date			Requesting Party	Chris Brouillard	<i>C.P. Brouillard</i>	5/1/2014			President – LU Central						Vice President Finance						CFO						CEO																							
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President – LU Central																																																											
Vice President Finance																																																											
CFO																																																											
CEO																																																											

Attachment:



Calendar Year 2015

Granite State Electric (GSE) Distribution Capital Work Plan

The following pages list the capital projects and programs that will make up the CY15 Distribution Capital Work Plan. The vegetation management maintenance initiatives are also included in the plan. It is the expectation of this work plan that 80% or more of the target points in the plan will be met.

Prepared by: Joel A Rivera

Date: 12/15/2014

Approved By: _____

Kurt Demmer
Director of Engineering LU East

Date: _____

Accepted By: _____

Robert Blank
Director of Electric Operations LU East

Date: _____



Calendar Year 2014

Granite State Electric (GSE) Distribution Capital Work Plan

The following pages list the capital projects and programs that will make up the CY14 Distribution Capital Work Plan. The vegetation management maintenance initiatives are also included in the plan. It is the expectation of this work plan that 80% or more of the target points in the plan will be met.

Prepared by: Engineering Department - Electric

January 29, 2014

Approved By: _____



Chris Brouillard
Director of Engineering LU East

Date: 1/29/14

Accepted By: _____

Kurt Demmer
Director of Electric Operations LU East

Date: _____

Accepted By: _____

Michael Knott
Manager EHSS LU East

Date: _____

Executive Summary

This Work Plan identifies both Capital and Vegetation Management projects and programs for Calendar Year 2014. The purpose of the Work Plan is to:

- prioritize work requirements;
- roll into the Resource Plan to establish the “road map” for Operations to successfully guide the workforce toward completion of prioritized projects within specified budget requirements;
- aid in the establishment of a multi-year strategy to allow completion of required work within the specified budget;
- generate “buy-in” to the Work Plan at all levels of the Organization;

There are three main categories to the projects/programs identified in this Work Plan. These are:

- **Targeted Capital Projects**
- **Priority Programs**
- **Vegetation Management**

The 2014 GSE Capital Investment Plan is included at the end of this Work Plan in order to provide for completeness and visibility of the entire scope of capital work planned for 2014.

Targeted Capital Projects

Specific projects that were included in the CY 2014 Capital Investment Plan (Budget) in the high level categories of Growth, Improvement, and Replenishment are targeted for tracking. For each listed capital project, a target (milestone description) has been identified. The target details the CY 2014 completion expectation for the project, which may be either engineering, design, materials procurement, or construction related.

In addition, each targeted capital project has been assigned a Target Point value that will be awarded for successfully achieving the defined milestone. The methodology used in assigning Target Points to projects was as follows:

- Total Target Points assigned to each project are a whole number that ranges from 1 to 5
- In determining total Target Points:
 - o The points are assigned to the project based on the project’s CY 2104 budget as follows:
 - <\$25k = 1 point
 - \$25k to \$100k = 2 points
 - >\$100k to \$500k = 3 points
 - >\$500k to \$1M = 4 points
 - >\$1M = 5 points

- Example:
 - A capital project with a CY 2014 budget of \$400k
 - Target Points = 3

- For projects that, at the time of work plan issue, it is determined that the project will not likely mature enough to spend the CY 2014 budget amount, then a more appropriate target and associated target points will be established.

Target Points assigned to projects are summed to determine available Target Point Total for Granite State. It is the expectation of this Work Plan that 80% or more of these Target Point Totals be achieved by the end of CY 2014. The status of work on Target Projects will be a specific topic of discussion at the monthly construction meetings.

Projects that are dependent on customer or governmental timelines will be designated as “Cust Compl”, which means that if project is delayed beyond the end of the calendar year by the customer or governmental authority, the project will be re-assigned 0 points.

As can be determined from the below tables, the CY 2014 Target Point Totals for distribution line Targeted Capital Projects are as follows:

Type	Target Point Total (Distribution Line)	
Line	28 26	25
Substation	12 10	3
Facilities	14	14
Program	54 56	55
Total Capital	108 106	97

Also, the CY 2014 Target Point Totals for Vegetation Management is as follows:

Area	Target Point Total (Distribution Sub)	
Vegetation Mgmt	58	58

Distribution Line Projects

The following table details the 2014 Distribution Line Targeted Capital Projects:

Project No	Project Name	Target	Study/Design/NTP Date	% Construction/ Completion Date	CY 2014 Budgeted Capital	Target Pts.
8830-C18610	Install 23kV Supply Capacitors - Salem	100% Complete	4/1/2014	6/1/2014	\$225,000	3
8830-C18620	Charlestown 32 Dline	Preliminary Eng	6/30/2014		\$500,000	1
8830-C36424	Mt Support-New 16L3 Feeder	Material Ordered	12/31/2014		\$1,050,000	3
8830-CD0001	US Rt 4A DOT Project	100% Cust Compl		12/31/2014	\$50,000	2
8830-CD0291	Sky View URD - Salem, NH	100% Cust Compl		12/31/2014	\$175,000	3
8830-CD0376	ENFIELD SUPPLY	100% Complete		6/1/2014	\$1,300,000	5
8830-GSE1823	Dartmouth College OH to UGD	100% Cust Compl		12/31/2014	\$100,000	2
8830-C36425	Mt Support-New 16L5 Feeder	Material Ordered	12/31/2014		\$100,000	2
8830-C36426	SCADA and Distribution Automation	Preliminary Eng	12/31/2014		\$50,000	1
8830-C36429	Mt. Support 16L1 – Greensboro Rd Reconducting (Load Relie	100% Complete		6/1/2014	\$300,000	3
8830-C36432	Feeder Demarcation Point Switching Locations with NG	100% Complete		7/1/2014	\$150,000	3
Totals					\$4,000,000	28/20

* Forgetaway's
 * Consistent with customer schedule
 * Canceled

3
3
3
2
3
5
2
1
3
3
25

Distribution Substation Projects

The following table details the 2014 Distribution Substation Targeted Capital Projects:

Project No	Project Name	Target	Study/NTP Date	% Construction/ Completion Date	CY 2014 Budgeted Capital	Trgt. Pts.
8830-C18630	Charlestown DSub	Design Complete	12/31/2014		\$300,000	2
8830-C18710	RTU Installations - LU/NG Substations	100% Complete		3/1/2014	\$300,000	3
8830-C26047	NH ARP Batts/Chargers Repl Prog	100% Complete	12/31/2014		\$25,000	1
8830-C36423	Mt Support Sub- New LP Fdr Pos	Material Ordered	12/31/2014		\$1,200,000	3
8830-C36430	Pelham Sub-Add 2nd Xfmr and Fdr Pos	Preliminary Eng	12/31/2014		\$500,000	3
Totals					\$2,325,000	10

* None in queue for 2014
 * Only got one for now conceptual

3
3
3
3
3
3

Facilities Projects

The following table details the 2014 Facilities Targeted Capital Projects

Project No	Project Name	Target	Study/NTP Date	% Construction/ Completion Date	CY 2014 Budgeted Capital	Trgt. Pts.
8830-C18720	Refreshing Existing Buildings GSE/Capital	100% Complete		8/1/2014	\$250,000	3
8830-C18730	Misc Capital Improvements GSE Facilities	100% Complete		12/31/2014	\$275,000	3
8830-C18740	Customer Walk In Centers (Salem & Lebanon)	100% Complete		8/1/2014	\$100,000	2
8830-C18750	Security Conversion GSE	100% Complete		8/1/2014	\$130,000	3
8830-C18760	9 Lowell Rd. Salem Build Out	100% Complete		3/1/2014	\$380,000	3
8830-C18780	Upfit Londonderry - GSE Allocation	100% Complete		8/1/2014	\$120,000	3
Totals					\$1,005,000	14

3
3
2
3
3
3
14

Priority Programs

These are the capital and combined capital and expense efforts that have been defined and determined to be priority work. For these programs, specific CY 2014 completion targets have been set. It should be noted that work activity associated with these programs at times overlaps with the work activities defined in the Targeted Capital Projects.

For each Priority Program, a unique scoring methodology was developed. It is the expectation of this Work Plan that 100% of the Total Priority Program Points assigned to all programs combined be achieved at the Area level by the end of CY 2014. A target of 100% was assigned to Priority Programs as the majority of these initiatives are tied to regulatory programs and commitments, some of which have a special rate recovery mechanism. The status of work on

Priority Programs will be a specific topic of discussion at the monthly construction meetings. The Priority Programs determined for CY 2014 are as follows:

Bare Conductor Replacement Program

This program is targeted towards the re-conductoring of bare mainline primary conductor with spacer cable in tree outage prone areas that are too costly to rely on vegetation management practices alone to mitigate feeder lockouts. Four points are awarded for completion of the bare conductor replacement program work.

Project No.	Project Description	Location	2014 Capital Budget	Points
8830-C18603	Bare Conductor Replacement Program	Rt. 4 Enfield 1L2	\$175,000	3
		West Shore Rd. 9L3	\$600,000	4
	Total		\$775,000	7

* Substituted Cemetery Lane and No Main St
 11L1 13L2

3
4
7

Single Phase Recloser and and Trip Saver Programs

This program is targeted towards the application of single phase reclosers and “Trip Saver” electronic cutouts to target rural and suburban circuit segments that would realize reliability benefits from single phase tripping and reclosing and to isolate faults down to the smallest segment possible. Two points are awarded for each single phase application and one point for each trip saver application.

Single Phase Reclosers and Trip Savers	Description of Capital Work	Locations	Estimated Capital Cost	Points
Single Phase Reclosers	Install 2 single-phase reclosers on a combination of three phase and single phase taps.	12L1	\$50,000	2
		12L2	\$50,000	2
Single Phase Trip Savers	Install 18 trip saver cutout installations on a combination of three phase and single phase taps.	12L1	\$12,500	1
		13L1	\$12,500	1
		13L3	\$12,500	1
		9L3	\$12,500	1
		14L1	\$12,500	1
		14L3	\$12,500	1
	Totals		\$175,000	10

2
2
1
1
1
1
10

Under Performing Area Mitigation Program

This program will resolve reliability concerns in underperforming areas of distribution feeders listed in the attached report. The action items required are detailed in a reference document attached to this report (attachment D). One Target Point will be achieved for each action item completed.

Project	Feeder	2014 Estimate	Points
Atkinson / Shannon Rd Line Extension	13L1 / 13L3	\$150,000	2
Wentworth Rd Line Extension	12L2	\$175,000	2
Total		\$325,000	4

2
2
—
4

Overloaded Transformer Replacement Program

This program is designed to replace overloaded transformers. Two target points will be achieved when the Area has replaced the number of transformers targeted in the table below. Therefore, a total of 2 points is available for each New Hampshire Area.

Project	Number*	2014 Budget	Points
Overloaded Transformer Replacement	25	\$75,000	2
* 1 Stepdown Trans. = 5 Dist Trans			

2

Under Performing Feeder Program

This program will resolve reliability concerns on distribution feeders listed in a report which details the three most under-performing feeders in New Hampshire, based upon the SAIDI performance for the preceding 3 years. The action items will be developed will be detailed in a future reference document. The action items are expected to be a combination of capital and expense initiatives. One Target Point will be achieved for each under-performing feeder completed.

Feeder	Preliminary Funding	Points
1L1	\$25,000	2
1L2	\$25,000	2
7L1	\$25,000	2
7L2	\$25,000	2
14L2	\$25,000	2
Total	\$125,000	10

2
2
2
0
2
8

Capacity and Performance Programs

These programs will resolve reliability concerns on distribution feeders in key areas listed below. They address an array of areas which in the past may have not have received an adequate level of attention and funding.

Program	Description	Locations	Target	% Construction/ Completion Date	Estimated Capital Cost	Points
8830-C33766	NEN-NH Electric Fence FY10	TBD	100% Complete	7/1/2014	\$35,000	2
8830-C36434	23kV Cable Inspection and Replacement Program	2393	Preliminary Eng	6/1/2014	\$25,000	1
8830-C31402	IE-NN URD Cable Replacement	TBD	100% Complete	10/1/2014	\$250,000	3
8830-C36427	Feeder Getaway Cable Replacement	6L2	100% Complete	6/1/2014	\$800,000	4
8830-C36428	Amerductor replacement program	TBD	100% Complete	10/1/2014	\$100,000	3
8830-C36433	Distribution Feeder Power Factor Correction	TBD	100% Complete	6/1/2014	\$150,000	3
8830-C36435	Lebanon Area Low Voltage Mitigation	1L2/7L2/16L1	100% Complete	6/1/2014	\$525,000	4
8830-C32279	01757 NN ARP Breakers & Reclosers	1L1	100% Complete	12/31/2014	\$350,000	3
		Totals			\$2,235,000	23

* would have been adjusted to 5 points - All 4 breakers done

Priority Program Total Points

The Total Priority Program Points for each New Hampshire Area is summarized in the table below.

Program	Priority Program Points	
Bare Conductor Replacement	57	7
Single Phase Reclosers & Trip Savers	10	10
Underperforming Area Mitigation	4	4
Overloaded Transformers Replacement	2	2
Underperforming Feeders	10	8
Capacity and Performance	23	24
Total	54 56	55

Vegetation Management Program

This program defines the tree trimming goals/objectives for CY 2014. The table below summarizes this program. A more detailed description of the program including the specific feeders to be trimmed is available from the arborist that manages forestry issues for the Area. One Target Point will be achieved for each target feeder trimmed.

Area	Substation Name	Feeder	Overhead Miles	2014 Budget	Points
Lebanon	Craft Hill #11	11L2	4.62	\$40,000	1
Charlestown	Vilas Bridge #12 (balance from CY13 stub year)	12L1	44.75	\$450,000	5
Charlestown	Charlestown #8	8L2	0.03	\$3,000	1
Charlestown	Vilas Bridge #12	12L2	55.48	\$555,000	5
Salem	Spicket River #13	13L1	28.63	\$286,000	3
Salem	Barron Ave. #10	10L1	9.64	\$96,000	1
Salem	Barron Ave. #10	10L4	9.49	\$95,000	1
Salem	Olde Trolley #18	18L1	0	\$0	0
Salem	Olde Trolley #18	18L2	9.1	\$91,000	1
Salem	Olde Trolley #18	18L4	13.39	\$134,000	2
	Total		175.13	\$1,750,000	20

A target of 100% was assigned to the Vegetation Management Program as this initiative is tied to the Vegetation Management regulatory program and has a special rate recovery mechanism.

Summary

As detailed previously in this document, it is the expectation of this Work Plan that 80% or more of the Total Priority Project and Program Points assigned to all capital projects and programs combined be achieved at the company level by the end of CY 2014.

Finally, the overall Capital Work Plan completion goal will be measured as follows:

$$\begin{aligned}
 &(0.5) \times (\% \text{ of Target Capital Project Points Achieved}) = (0.5) 84\% = .42 \\
 &+ \\
 &(0.5) \times (\% \text{ of Target Priority Program Points Achieved}) = (0.5) 98\% = .49 \\
 &= \\
 &\% \text{ of Capital Work Plan Achieved} \quad 91\%
 \end{aligned}$$

2014 GSE Capital Investment Plan

Category	Project #	Project_Description	GSE CY2014 Capital	
LU CapEx - Growth	8830-18600	Pleasant street Ext Rebuild in Salem	\$0	
	8830-C22157	Pine Tree Cemetary Devl. OH & UG	\$0	
	8830-C32831	01694 KUA Underground Study	\$0	
	8830-CD0291	Sky View URD - Salem, NH	\$175,000	
	8830-CD0525	Hypothermia	\$0	
	8830-CD0785	Wholen Engineering Charlestown, NH	\$0	
	8830-CNN010	GSE-Dist-New Bus-Resid Blanket	\$569,000	
	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	\$500,000	
	8830-CRSRVNBC	Reserve for New Business Residential	\$150,000	
	8830-CRSRVNBC	Reserve for New Business Commercial Unident s	\$190,000	
	8830-GSE1854	Install Service to Wheelan Engineering	\$0	
	LU CapEx - Growth Total			\$1,584,000
	LU CapEx - Improvement	8830-12886	Spicket River Feeder Reclosers	\$0
8830-C18603		Bare Conductor Replacement Program	\$800,000	
8830-C18610		Install 23kV Supply Capacitors - Salem	\$225,000	
8830-C18640		Lebanon Study	\$0	
8830-C18650		Salem area Study	\$0	
8830-C18710		RTU Installations - LU/NG Substations	\$300,000	
8830-C18720		Refreshing Existing Buildings GSE(Capital	\$250,000	
8830-C18730		Misc Capital Improvements GSE Facilities	\$275,000	
8830-C18740		Customer Walk In Centers (Salem & Lebanon)	\$100,000	
8830-C18750		Security Conversion GSE	\$130,000	
8830-C18760		9 Lowell Rd. Salem Build Out	\$380,000	
8830-C18770		Purchase Londonderry - GSE Allocation	\$0	
8830-C18780		Upfit Londonderry - GSE Allocation	\$120,000	
8830-C18790		Misc Capital Improvements GSE (Estimated)(4	\$0	
8830-C18820		Purchase IT Systems and Equipment	\$283,000	
8830-C20473		IE - NN Recloser Installations	\$175,000	
8830-C22214		NN ERR/Pockets of Poor Perf	\$325,000	
8830-C24023		01640 2352 Line Reconductoring-Salem, N.H	\$0	
8830-C32399		Slaton Hill Sub- Add new Cap Bank	\$0	
8830-C33766		NE-N Electric Fence- FY10	\$35,000	
8830-C36324		MICHAEL AVE SUBSTATION	\$150,000	
8830-C36411		Install 11L1 Regulators Craft Hill Sub	\$0	
8830-C36413		Install Regulators 6L2 Hanover	\$0	
8830-C36423		Mt Support Sub- New LF Fdr Pos	\$1,200,000	
8830-C36424		Mt Support-New 16L3 Feeder	\$1,050,000	
8830-C36425		Mt Support-New 16L5 Feeder	\$100,000	
8830-C36426		SCADA and Distribution Automation	\$50,000	
8830-C36430		Pelham Sub-Add 2nd Fxmr and Fdr Pos	\$500,000	
8830-C36431		Pelham-New 14L4 Fdr	\$0	
8830-C36432		Feeder Demarcation Point Switching Locations w/	\$150,000	
8830-C36433		Distribution Feeder Power Factor Correction	\$150,000	
8830-C36435		Lebanon Area Low Voltage Mitigation	\$525,000	
8830-C36436		Remove 1303 Line - Wilder Junction to Mt Supp	\$0	
8830-C42829		IN 3295D Intrusion Detection Sys	\$0	
8830-C42847		INVP 32020 - NH Elect Phys Securit	\$0	
8830-CD0094		10869 NH Third Party - Large Projects	\$0	
8830-CD0272		11255 Michael Ave Getaway	\$0	
8830-CD0332		Sherburne RD, Pelham 3 phase extension	\$0	
8830-CD0376		ENFIELD SUPPLY	\$1,300,000	
8830-CD0873		Spicket River Feeder Reclosers	\$0	
8830-CD0964		Spicket River Feeder Reclosers	\$0	
8830-CNN015		GSE-Dist-Reliability Blanket	\$193,000	
8830-CNN016		GSE-Dist-Load Relief Blanket	\$26,000	
8830-CRSRVLRL		Reserve for Load Relief Unidentified Specifics	-\$100,000	
8830-CRSRVLRS		Reserve for Substation Load Relief Specifics	-\$200,000	
8830-CRSRVRL		Reserve for Reliability Unidentified Specifics	\$100,000	
8830-GSE1834		7L1 Line Regulator Upgrade - Canaan	\$0	
8830-GSE18601		Install 23kV Supply Capacitors - Salem	\$0	
8830-GSE1864		Lebanon Study	\$0	
8830-GSE1865		Salem area Study	\$0	
8830-GSE1872		Refreshing Existing Buildings GSE(Capital	\$0	
8830-GSE1874		Misc Capital Improvements at GSE Buildings	\$0	
8830-IT		IT	\$0	
8830-C36437		Old Bridge North St Pelham - Reliability Improven	\$0	
LU CapEx - Improvement Total				\$8,592,000
LU CapEx - Replenishment		8830-18602	Pelham Double Rotary NH DOT	\$0
		8830-C05456	01653 FH - NN Feeder Hardening	\$0
	8830-C06318	Co 41 Acctg Entries, Accruals, etc	\$0	
	8830-C10285	IE - NN Cutoff Replacements	\$0	
	8830-C13968	PS&I Activity - New Hampshire	\$15,000	
	8830-C14646	IE-NN UG Structures and Equipment	\$50,000	
	8830-C18001	Pelham Double Rotary NH DOT	\$0	
	8830-C18620	Charlestown 32 Dline	\$500,000	
	8830-C18630	Charlestown DSub	\$300,000	
	8830-C18610	Vehicle Purchases	\$1,515,000	
	8830-C20193	01648 DOT--Brookdale Bridge relo (I-93)	\$0	
	8830-C21051	01687 IE - NN Targeted Pole Replace	\$0	
	8830-C21093	IE-NN Dist Transformer upgrades	\$75,000	
	8830-C21595	01663 GS Storm Program Proj	\$200,000	
	8830-C21596	GSE Storm Capital	\$0	
	8830-C26047	NH ARP Batts/Chargers Repl Prog	\$25,000	
	8830-C26061	NH ARP Relay & related	\$0	
	8830-C26263	NN D-Line Work Found by Insp	\$250,000	
	8830-C26663	Verizon GS Billing GIS Survey	\$0	
	8830-C26762	NH Small Capital	\$30,000	
	8830-C26838	01695 Mercury Vapor Replacement	\$0	
	8830-C27906	6L4 LEBANON ST UG - DARTMOUTH	\$0	
	8830-C31402	IE-NN URD Cable Replacement	\$250,000	
	8830-C32029	01760 Regulator Repl- NE North NH	\$0	
	8830-C32279	01757 NN ARP Breakers & Reclosers	\$350,000	
	8830-C36092	Salem Depot#9 Repl 23/13kV Trans	\$0	
	8830-C36427	Feeder Getaway Cable Replacement	\$800,000	
	8830-C36428	Amerductor replacement program	\$100,000	
	8830-C36429	Mt Support 16L1 - Greensboro Rd Reconductori	\$300,000	
	8830-C36434	23kV Cable Inspection and Replacement Program	\$25,000	
	8830-C36480	Barron Ave. Upgrade 10L4 Tran & Reg	\$0	
	8830-CAP041	Capital Overheads	\$0	
	8830-CD0001	US Rt 4A DOT Project	\$50,000	
	8830-CD0030	09282 Hayes Hill URD	\$0	
	8830-CD0032	09061 DOT-NHDOT-13933 Lowell Road	\$0	
	8830-CD0120	11113 NH DOT Lighting Request, I-89 Exit 20	\$0	
	8830-CD0164	11306 NH DOT Project, Route 123, Alstead	\$0	
	8830-CD0188	NHDOT#13933E Exit 2 Palham RD in	\$0	
	8830-CD0347	NHOS Broadband Fiber Project	\$0	
	8830-CD0701	Darhmouth College- Hanover, MA	\$0	
	8830-CD0955	Lebanon Battery and Charger Replacement	\$0	
	8830-CD0956	Lebanon 1 - Battery Replacement	\$0	
	8830-CD0982	Mt Support Rd, Lebanon - Pole Reloc	\$0	
	8830-CN4104	01659 Granite St Meter Purchases	\$193,000	
	8830-CN4120	01660 Granite St Transformer Purchases	\$650,000	
	8830-CNN002	01737 GSE-Dist-Subs Blanket	\$269,000	
	8830-CNN004	GSE-Dist-Meter Blanket	\$107,000	
	8830-CNN006	GSE-Dist-Genl Equip Blanket	\$100,000	
	8830-CNN007	GSE-Dist-Water Heater Blanket	\$50,000	
	8830-CNN009	GSE-Dist-Land/Land Rights Blanket	\$142,000	
	8830-CNN012	GSE-Dist-St Light Blanket	\$64,000	
	8830-CNN013	GSE-Dist-Public Require Blanket	\$256,000	
	8830-CNN014	Dist-Damage&Failure Blanket	\$500,000	
	8830-CNN017	GSE-Dist-Asset Replac Blanket	\$220,000	
	8830-CNN020	Dist-Trans/Capac Install Blanket	\$10,000	
	8830-CNN021	GSE-Dist-Telecomm Blanket	\$12,000	
	8830-CNN022	GSE-Dist-3rd Party Attach Blanket	\$119,000	
	8830-CRSRVARS	Reserve for Sub Party Repl Specifics	\$50,000	
	8830-CRSRVDF	Reserve for Damage/Failure Unidentified Specific	\$300,000	
	8830-CRSRVPR	Reserve for Public Requirements Unidentified Sp	\$150,000	
	8830-CZ204	RDV Work Delivery Alloc	\$0	
	8830-GSE1823	Dartmouth College OH to UGD	\$100,000	
	8830-GSE1871	Pleasant St Ext. Rebuild in Salem	\$0	
LU CapEx - Replenishment Total			\$8,127,000	
Grand Total			\$18,303,000	

Executive Summary

This Work Plan identifies both Capital and Vegetation Management projects and programs for Calendar Year 2015. The purpose of the Work Plan is to:

- prioritize work requirements;
- roll into the Resource Plan to establish the “road map” for Operations to successfully guide the workforce toward completion of prioritized projects within specified budget requirements;
- aid in the establishment of a multi-year strategy to allow completion of required work within the specified budget;
- generate “buy-in” to the Work Plan at all levels of the Organization;

There are three main categories to the projects/programs identified in this Work Plan. These are:

- **Targeted Capital Projects**
- **Priority Programs**
- **Vegetation Management**

The 2015 GSE Capital Investment Plan is included at the end of this Work Plan in order to provide for completeness and visibility of the entire scope of capital work planned for 2015.

Targeted Capital Projects

Specific projects that were included in the CY 2015 Capital Investment Plan (Budget) in the high level categories of Growth, Improvement, and Replenishment are targeted for tracking. For each listed capital project, a target (milestone description) has been identified. The target details the CY 2015 completion expectation for the project, which may be engineering, design, materials procurement, or construction related.

In addition, each targeted capital project has been assigned a Target Point value that will be awarded for successfully achieving the defined milestone. The methodology used in assigning Target Points to projects was as follows:

- Total Target Points assigned to each project are a whole number that ranges from 1 to 5
- In determining total Target Points:
 - o The points are assigned to the project based on the project’s CY 2015 budget as follows:
 - <\$25k = 1 point
 - \$25k to \$100k = 2 points
 - >\$100k to \$500k = 3 points
 - >\$500k to \$1M = 4 points
 - >\$1M = 5 points
 - o Example:
 - A capital project with a CY 2015 budget of \$400k
 - Target Points = 3

- For projects that, at the time of work plan issue, it is determined that the project will not likely mature enough to spend the CY 2015 budget amount, then a more appropriate target and associated target points will be established.

Target Points assigned to projects are summed to determine available Target Point Total for Granite State. It is the expectation of this Work Plan that 80% or more of these Target Point Totals be achieved by the end of CY 2015. The status of work on Target Projects will be a specific topic of discussion at the monthly construction meetings.

Projects that are dependent on customer or governmental timelines will be designated as “Cust Compl”, which means that if project is delayed beyond the end of the calendar year by the customer or governmental authority, the project will be re-assigned 0 points.

As can be determined from the below tables, the CY 2015 Target Point Totals for distribution line Targeted Capital Projects are as follows:

Type	Target Point Total	Revised Target Pts	Achieved Pts
Line	20	12	6
Substation	9	6	6
Facilities	3	0	0
Priority Program	38	35	34
Total Capital	70	53	46

Also, the CY 2015 Target Point Totals for Vegetation Management is as follows:

Area	Target Point Total	Revised Target Pts	Achieved Pts
Vegetation Mgmt	18	16	16

Distribution Line Projects

The following table details the 2015 Distribution Line Targeted Capital Projects:

Project No	Project Name	Distribution Capital Work Plan Category	Town	Target	Study/Design/NTP Date	% Construction/ Completion Date	CY2015 Budgeted Capital	Target P	Achieved Pts
8830-C18620	Charlestown 32 Dine	Distribution Line	Charlestown	Area Study Complete	100% Complete	12/31/2015	\$5,000	1	1
8830-C36424	MT Support-New 16L3 Feeder ¹	Distribution Line	Lebanon	100% Complete - Civil UG construction	100% Complete	11/1/2015	\$1,050,000	5.0	1
8830-C36425	MT Support-New 16L5 Feeder ¹	Distribution Line	Lebanon	100% Complete - OH Design Only	100% Complete	11/1/2015	\$200,000	3.0	1
8830-C36431	04377 Pelham-New 14L4 Fdr ²	Distribution Line	Pelham	100% Complete - UG Design	100% Complete	11/1/2015	\$650,000	0	0
8830-C42852	04377 Pelham-New 14L5 Fdr ²	Distribution Line	Pelham	100% Complete - OH Design	100% Complete	11/1/2015	\$500,000	0	0
8830-C26263	NN D-Line Work Found by Insp.	Distribution Line	Various	100% Complete	100% Complete	12/31/2015	\$100,000	0	0
8830-C42850	Relocate Distribution - Dulac St. 1L2	Distribution Line	Lebanon	100% Complete - OH Construction	100% Complete	6/1/2015	\$250,000	3	3
8830-CNN014 - Dist-Damage&Failure Blanket	Damage Failure Blanket	Distribution Line	Pelham	100% Complete	100% Complete	12/31/2015	\$400,000	0	0
8830-CNN016 - GSE-Dist-Load Relief Blanket	Load Relief Blanket	Distribution Line		100% Complete	100% Complete	12/31/2015	\$50,000	0	0
8830-CNN015 - GSE-Dist-Reliability Blanket	Reliability Blanket	Distribution Line		100% Complete	100% Complete	12/31/2015	\$100,000	0	0
8830-CNN017 - GSE-Dist-Asset Replace Blanket	Asset Replacement Blanket	Distribution Line		100% Complete	100% Complete	12/31/2015	\$50,000	0	0
TOTALS							\$3,355,000	12	6

- 1- One point was awarded for completion of engineering for MT Support Distribution Getaways
- 2- Pelham Substation was removed from the 2015 Capital Budget

Distribution Substation Projects

The following table details the 2015 Distribution Substation Targeted Capital Projects:

Project No	Project Name	Distribution Capital Work Plan Categor.	Town	Target	Study/Design/NTP Date	% Construction/ Completion Date	CY2015 Budgeted Capital	Target. P	Achieved Pts
8830-C18630	Charlestown DSub	Distribution Sub	Charlestown	Area Study Complete	100% Complete	12/1/2015	\$0	0	0
8830-C36423	MT Support Sub- New LP Fdr Pos	Distribution Sub	Lebanon	Final Engineering Complete Order Long Lead Materials Complete	100% Complete	12/1/2015	\$1,200,000	5	5
8830-C36430	Pelham Sub Add 2nd Xmr and Fdr Pos ³	Distribution Sub	Pelham	Preliminary Engineering Complete Final Engineering- 2016	100% Complete	12/1/2015	\$900,000	1	1
8830-CNN002 - 01737 GSE-Dist-Subs Blanket	Substation Blanket	Distribution Sub		100% Construction Complete	100% Complete		\$12,000	0	0
TOTALS							\$2,112,000	6	6

3- 2015 Target for Pelham Substation was revised...Complete Preliminary Engineering for Substation Portion. Targets Points were revised accordingly.

Facilities Projects

The following table details the 2015 Facilities Targeted Capital Projects:

Project No	Project Name	Distribution Capital Work Plan Categor.	Town	Target	Study/Design/NTP Date	% Construction/ Completion Date	CY2015 Budgeted Capital	Target. P	Achieved Pts
8830-42853	Purchase and Rennovate New Building- Walpole	Facilities	Walpole	100% Complete	100% Complete	12/31/2015	\$150,000	0	0
TOTALS							\$150,000	0	0

4- New building purchase removed from 2015 Capital Budget

Priority Programs

These are the capital and combined capital and expense efforts that have been defined and determined to be priority work. For these programs, specific CY 2015 completion targets have been set. It should be noted that work activity associated with these programs at times overlaps with the work activities defined in the Targeted Capital Projects.

For each Priority Program, a unique scoring methodology was developed. It is the expectation of this Work Plan that 100% of the Total Priority Program Points assigned to all programs combined be achieved at the Area level by the end of CY 2015. A target of 100% was assigned to Priority Programs as the majority of these initiatives are tied to regulatory programs and commitments, some of which have a special rate recovery mechanism. The status of work on Priority Programs will be a specific topic of discussion at the monthly construction meetings. The Priority Programs determined for CY 2015 are as follows:

Bare Conductor Replacement Program

This program is targeted towards the re-conductoring of bare mainline primary conductor with spacer cable in tree outage prone areas that are too costly to rely on vegetation management practices alone to mitigate feeder lockouts. Seven points are awarded upon completion of this program.

Project No	Project Name	Distribution Capital Work Plan Category	Town	Target	Study/Design/NTP Date	% Construction/Completion Date	CY2015 Budgeted Capital	Target Pts	Achieved Pts
8830-C18603 - Bare Conductor Replacement Program	REP - Bare Conductor Replacement Project - Bridge St 5 Pelham	Bare Conductor Replacement	Pelham	100% Design Complete	100% Complete	8/1/2016	\$993,500	7	7
TOTALS							\$993,500	7	7

5- Bridge St Project was replaced with two projects: Bluff/Lake St; School St

Enhanced Bare Conductor Replacement Program

This program is targeted towards additional re-conductoring of bare mainline primary conductor with spacer cable in tree outage prone areas. Four points are awarded upon completion of this program.

Project No	Project Name	Distribution Capital Work Plan Category	Town	Target	Study/Design/NTP Date	% Construction/Completion Date	CY2015 Budgeted Capital	Target Pts	Achieved Pts
8830-C42851 - Enhanced Bare Conductor Replacement	Enhanced Bare Conductor Replacement Project - 14L1 Main St 6	Enhanced Bare Conductor Replacement	Pelham	100% Design Complete	100% Complete	8/1/2016	\$500,000	4	3
TOTALS							\$500,000	4	3

6- 14L1 Main St was replaced with three projects: Hanover St; Market Basket/Marshalls & Brady Ave. Brady Ave was not completed by YE 2015

Single Phase Recloser and Trip Saver Programs

This program is targeted towards the application of single phase reclosers and “Trip Saver” electronic cutouts to target rural and suburban circuit segments that would realize reliability benefits from single phase tripping and reclosing and to isolate faults down to the smallest segment possible. Two points are awarded for each single phase recloser application and one point for each trip saver application.

Project No	Project Name	Distribution Capital Work Plan Category	Town	Target	Study/Design/NTP Date	% Construction/Completion Date	CY2015 Budgeted Capital	Target Pts	Achieved Pts
8830-C20473 - IE NN Recloser Installations	REP Recloser Installation - 11L1 Seminary Hill Rd 7	Single PH Recl /Trip Savers	Lebanon	100% Construction Complete	100% Complete	6/1/2015	\$64,125	2	2
8830-C20473 - IE NN Recloser Installations	REP Recloser Installation - 14L3 Windham Rd	Single PH Recl /Trip Savers	Pelham	100% Construction Complete	100% Complete	6/1/2015	\$64,125	2	2
8830-C20473 - IE NN Recloser Installations	REP Recloser Installation - 9L1 Old Rockingham Rd Salem NH	Single PH Recl /Trip Savers	Pelham	100% Construction Complete	100% Complete	4/24/2015	\$64,125	2	2
8830-C20473 - IE NN Recloser Installations	REP Recloser Installation - Trip Saver II	Single PH Recl /Trip Savers	Various	100% Construction Complete	100% Complete	11/1/2015	\$64,125	8	8
TOTALS							\$256,500	14	14

7- Seminary Hill Recloser install was replaced with a Viper Recloser Install on CT Valley Rd

Pocket of Poor Performance Program

This program will resolve reliability concerns in underperforming areas of distribution feeders. Four points are awarded upon completion of this program

Project No	Project Name	Distribution Capital Work Plan Category	Town	Target	Study/Design/NTP Date	% Construction/Completion Date	CY2015 Budgeted Capital	Target. P	Achieved Pts
8830-C22214-Pocket of Poor Performance	Shaker Blvd ⁸	Pocket of Poor Performance	Enfield	100% Design Complete	100% Complete	8/1/2016	\$50,000	2	2
8830-C22214-Pocket of Poor Performance	Pocket of Poor Performance - Wapole-Alstead Lies	Pocket of Poor Performance	Alstead Acworth Wapole	100% Design Complete	100% Complete	8/1/2016	\$50,000	2	2
							\$50,000	4	4

8- Shaker Blvd was replaced with Forest Rd...target points revised accordingly

Overloaded Transformer Replacement Program

This program is designed to replace overloaded transformers. Two target points will be achieved when the Area has replaced the number of transformers targeted in the table below. Therefore, a total of 4 points is available for the New Hampshire Area. There will be no replacements in 2015.

Project No	Project Name	Distribution Capital Work Plan Category	Town	Target	Study/Design/NTP Date	% Construction/Completion Date	CY2015 Budgeted Capital	Target. P
8830-C21093	Overloaded Transformer Replacement	Overloaded trfm	Various	100% Complete	100% Complete	6/1/2015	\$0	0
TOTALS							\$0	0

Under Performing Feeder Program

This program will resolve reliability concerns on distribution feeders listed in a report which details the three most under-performing feeders in New Hampshire, based upon the SAIDI performance for the preceding 3 years. The action items are expected to be a combination of capital and expense initiatives. Two Target Points will be achieved for each under-performing feeder completed; therefore a total of 10 points is available.

Project No	Project Name	Distribution Capital Work Plan Category	Town	Target	Study/Design/NTP Date	% Construction/Completion Date	CY2015 Budgeted Capital	Target. P	Achieved Pts
8830-C42901-Under Performing Feeder	Underperforming Feeder Program - Three Mile Rd ⁹	Under Perf Fdr Prgm	Hanover	100% Design Complete	100% Complete	8/1/2016	\$0	2	2
Totals							\$0	2	2

9- Funding reduced to \$0 for Capital Year 2015. Lynn Hill Rd Reconductor was completed under this program. Target points revised to reflect completion on Lynn Hill Rd

Capacity and Performance Programs

These programs will resolve reliability concerns on distribution feeders in key areas listed below. They address an array of areas which in the past may have not have received an adequate level of attention and funding.

Project No	Project Name	Distribution Capital Work Plan Category	Town	Target	Study/Design/NTP Date	% Construction/Completion Date	CY2015 Budgeted Capital	Target P	Achieved Pts
8830-C36433	Distribution Feeder Power Factor Correction 6L3	Cap/Perf Program	Hanover	100% Construction Complete	100% Complete	6/1/2015	\$25,000	1	1
8830-C36435- Lebanon Area Low Voltage Mitigation	Lebanon Area Low Voltage Mitigation - East Hill Rd	Cap/Perf Program	Various	100% Design Complete	100% Complete	8/1/2016	\$50,000	1	1
8830-CNN016	Feeder Balancing 7L1 / 7L2	Cap/Perf Program	Various	100% Construction Complete	100% Complete	6/1/2015	\$10,000	1	1
8830-C36435- Lebanon Area Low Voltage Mitigation	Lebanon Area Low Voltage Mitigation - Whaleback Mtn Rd 10	Cap/Perf Program	Enfield	100% Design Complete	100% Complete	8/1/2016	\$50,000	1	1
Totals							\$85,000	4	4

10- Whaleback Mtn Rd target was revised to Design Complete for Capital Year 2015

Priority Program Total Points

The Total Priority Program Points for each New Hampshire Area is summarized in the table below.

Program	Priority Program Points	Revised Priority Program Points	Achieved Points
Bare Conductor Replacement	7	7	7
Enhanced Bare Conductor Replacement	4	4	3
Single Phase Reclosers & Trip Savers	14	14	14
Pocket of Poor Performance	4	4	4
Overloaded Transformers Replacement	0	0	0
Underperforming Feeders	4	2	2
Capacity and Performance	5	4	4
Total	38	35	34

Vegetation Management Program

This program defines the tree trimming goals/objectives for CY 2015. The table below summarizes this program. A more detailed description of the program including the specific feeders to be trimmed is available from the arborist that manages forestry issues for the Area. One Target Point will be achieved for each target feeder trimmed.

AREA	SUBSTATION NAME	FEEDER	OVERHEAD MILES	2015 BUDGET	Target PTs	Achieved Pts
LEBANON	MOUNT SUPPORT	16L1	41.00	\$164,000.00	3	3
LEBANON	SLAYTON HILL	39L1	1.86	\$7,440.00	1	1
LEBANON	SLAYTON HILL	39L2	29.83	\$119,320.00	3	3
LEBANON	HANOVER	6L3	34.59	\$138,360.00	3	3
SALEM	PELHAM	14L3	37.71	\$150,840.00	3	3
SALEM	SPICKET RIVER	13L2	30.59	\$122,360.00	3	3
SALEM	PELHAM ¹¹	78L3			0	0
		TOTAL	175.58	\$702,320.00	16	16

11- Jeff Carney confirmed the 78L3 circuit was not part of 2015 Capital Work Plan and therefore has been removed from this report.

A target of 100% was assigned to the Vegetation Management Program as this initiative is tied to the Vegetation Management regulatory program and has a special rate recovery mechanism.

Summary

As detailed previously in this document, it is the expectation of this Work Plan that 80% or more of the Total Priority Project and Program Points assigned to all capital projects and programs combined be achieved at the company level by the end of CY 2015.

Finally, the overall Capital Work Plan completion goal will be measured as follows:

$$\begin{aligned}
 &(0.5) \times (\% \text{ of Target Capital Project Points Achieved}) \\
 &\quad + \\
 &(0.5) \times (\% \text{ of Target Priority Program Points Achieved}) \\
 &\quad = \\
 &\quad \quad \% \text{ of Capital Work Plan Achieved}
 \end{aligned}$$

$$(0.5) \times (12/18) + (0.5) \times (34/35)$$

=

$$.333 + .486 = .819 \text{ or } 81.9\%$$

2015 GSE Capital Investment Plan

Sum of LU FY2015								
Spending Rationale	Budget Class	Priority	Project #	Project Description	Capital	Budget		
LU CapEx - Growth	E - New Business Commercial	3	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	5,75,000	0		
			8830-CRSRVNBC	Reserve for New Business Commercial Unidentif	0	0		
	E - New Business Residential	0	8830-CD0291	Sky View URD Salem, NH	0	0		
		3	8830-CNN010	GSE-Dist-New Bus-Resid Blanket	775,000	0		
			8830-CRSRVNBC	Reserve for New Business Residential	0	0		
LU CapEx - Growth Total					1,350,000			
LU CapEx - Improvement	E - Distribution Substation	0	8830-C18710	RTU Installations - LU/NG Substations	0	0		
		0	8830-C18610	Install 23kV Supply Capacitors Salem	0	0		
	E - Load Related			8830-C36324	MICHAEL AVE SUBSTATION	0	0	
		2	8830-C36435	Lebanon Area Low Voltage Mitigation	50,000	0		
				8830-CNN023	GSE Distributed Generation Blanket	50,000	0	
		5	8830-C18650	Salem area Study	0	0		
				8830-C36423	Mt Support Sub New LP Fdr Pos	1,200,000	0	
				8830-C36424	Mt Support-New 1GL3 Feeder	1,050,000	0	
				8830-C36425	Mt Support-New 1GL5 Feeder	200,000	0	
				8830-C36430	Pelham Sub-Add 2nd Xfmr and Fdr Pos	1,800,000	0	
				8830-C36431	Pelham New 14L4 Fdr	200,000	0	
				8830-C42852	Pelham-New 14L5 Fdr	50,000	0	
				8830-CNN016	GSE-Dist-Load Relief Blanket	50,000	0	
				8830-CRSRVLRL	Reserve for Load Relief Unidentified Specifics	0	0	
				8830-CRSRVLRS	Reserve for Substation Load Relief Specifics	0	0	
		E - Reliability	0	8830-C33766	NEN NH Electric Fence FY10	0	0	
					8830-C36432	Feeder Demarcation Point Switching Locations w	0	0
					8830-CD0376	INFILTD SUPPLY	0	0
			2	8830-C36433	Distribution Feeder Power Factor Correction	25,000	0	
	4		8830-C18603	Bare Conductor Replacement Program	1,200,000	0		
				8830-C20473	IE NN Recloser Installations	200,000	0	
	5		8830-C22214	NN ERR/Pockets of Poor Perf	50,000	0		
				8830-C36426	SCADA and Distribution Automation	0	0	
				8830-C36437	Old Bridge North St Pelham - Reliability Improve	0	0	
				8830-C42851	Enhanced Bare Conductor Replacement	500,000	0	
				8830-CNN015	GSE Dist Reliability Blanket	100,000	0	
				8830-CRSRVRL	Reserve for Reliability Unidentified Specifics	100,000	0	
	Facilities		0	8830-C18720	Refreshing Existing Buildings GSE(Capital	0	0	
				8830-C18730	Misc Capital Improvements GSE Facilities	0	0	
				8830-C18740	Customer Walk In Centers (Salem & Lebanon)	0	0	
				8830-C18760	9 Lowell Rd. Salem Build Out	0	0	
				8830-C18780	Upfit Londonderry - GSE Allocation	0	0	
		2	8830-C18750	Security Conversion GSE	25,000	0		
		5	8830-C42854	Repave Parking Lot 9 Lowell Rd Salem	0	0		
				8830-C42856	Install Solar Panels GSE Buildings	0	0	
				8830-CNN026	Misc Capital Imprvmnts GSE Facilities Blanket	0	0	
				8830-C18820	Purchase IT Systems and Equipment	0	0	
	IT			8830-IT	IT	0	0	
		5	8830-CNN025	IT Systems & Equipment Blanket	25,000	0		
	Vehicles	5	8830-CNN027	Transportation Fleet & Equip. Blanket	0	0		
		LU CapEx - Improvement Total					6,875,000	
	LU CapEx - Replenish	E - 3rd Party Attachments	2	8830-CNN022	GSE-Dist-3rd Party Attach Blanket	100,000	0	
			E - Asset Replacement	2	8830-C14646	IF-NN UG Structures and Equipment	5,000	0
					8830-C26263	NN D-Line Work Found by Insp.	100,000	0
		5		8830-C18620	Charlestown 32 Dline	5,000	0	
					8830-C18630	Charlestown DSub	0	0
					8830-C26047	NH ARP Batts/Chargers Repl Prog	0	0
					8830-C26061	NH ARP Relay & related	0	0
					8830-C32279	01757 NN ARP Breakers & Reclosers	0	0
					8830-C36092	Salem Depot #9 Repl 23/13kV Trans	0	0
					8830-C36434	23kV Cable Inspection and Replacement Program	0	0
					8830-C36480	Barron Ave- Upgrade 10M4 Tran & Reg	0	0
					8830-CNN017	GSE-Dist-Asset Replace Blanket	50,000	0
					8830-CRSRVARS	Reserve for Sub Asset Repl Specifics	0	0
E - Damage/Failure		2		8830-C21595	01663 GS Storm Program Proj	50,000	0	
				8830-CNN007	GSE-Dist-Water Heater Blanket	50,000	0	
				8830-CNN014	Dist-Damage&Failure Blanket	400,000	0	
		5	8830-CNN002	01737 GSE-Dist-Subs Blanket	12,000	0		
				8830-CRSRVDF	Reserve for Damage/Failure Unidentified Specif	0	0	
E - Distribution General		5	8830-CNN006	GSE-Dist-Genl Equip Blanket	0	0		
		E - Load Related	5	8830-C21093	IE-NN Dist Transformer upgrades	0	0	
				8830-C36429	Mt. Support 16L1 Greensboro Rd Reconductori	0	0	
E - Public Requirements		0	8830-CD0001	US Rt 4A DOT Project	0	0		
				8830-GSE1823	Dartmouth College OH to UGD	0	0	
		2	8830-C42850	Relocate Distribution Dulak St Lebanon	250,000	0		
				8830-CNN013	GSE-Dist-Public Require Blanket	150,000	0	
		5	8830-CRSRVPR	Reserve for Public Requirements Unidentified Sp	0	0		
E - Reliability		5	8830-C13968	PS&I Activity New Hampshire	0	0		
				8830-C31402	IE-NN URD Cable Replacement	0	0	
				8830-C36427	Feeder Getaway Cable Replacement	0	0	
				8830-C36428	Amerductor replacement program	0	0	
E - Land & Land Rights		2	8830-CNN009	GSE-Dist-Land/Land Rights Blanket	5,000	0		
		E - Meter Installations	2	8830-CN4104	01659 Granite St Meter Purchases	180,000	0	
				8830-CNN004	GSE Dist Meter Blanket	10,000	0	
E - Outdoor Lightning		2	8830-CNN012	GSE-Dist-St Light Blanket	60,000	0		
		E - Telecommunications	5	8830-CNN021	GSE-Dist-Telecomm Blanket	5,000	0	
E - Transformer Installations			2	8830-CN4120	01660 Granite St Transformer Purchases	350,000	0	
				8830-CNN020	Dist-Transf/Capac Install Blanket	5,000	0	
Vehicles		0	8830-C18810	Vehicle Purchases	0	0		
		5	8830-C18819	Balancing Placeholder	0	0		
LU CapEx - Replenishment Total					1,787,000			
Grand Total					10,015,000			

January 2014

Monthly Report Not Available - See By Month Thru Nov Tab for Monthly Totals as Monitored

February 2014

Monthly Report Not Available - See By Month Thru Nov Tab for Monthly Totals as Monitored

March 2014

			Data					
Category	Project #	Project Description	GSE CY2014 Capital YTD	YTD Capital Budget	YTD Variance to Budget PYE	PYE Variance to Budget	Comments	
LU CapEx - Growth	8830-C18600	Pleasant street - Ext Rebuild in Salem	\$0	\$0	\$0	\$0	\$0	
	8830-C22157	Pine Tree Cemetary Devl. OH & UG	\$0	\$0	\$0	\$0	\$0	
	8830-C32831	01694 KUA Underground Study	\$0	\$0	\$0	\$0	\$0	
	8830-CD0291	Sky View URD - Salem, NH	\$175,000	\$256,755	\$43,750	-\$213,005	\$400,000	
	8830-CD0525	Hypertherm	\$0	\$56	\$0	-\$56	\$100	
	8830-CD0785	Whelen Engineering Charlestown, NH	\$0	\$11,764	\$0	-\$11,764	\$12,000	
	8830-CNN010	GSE-Dist-New Bus-Resid Blanket	\$569,000	\$251,282	\$142,250	-\$109,032	\$700,000	
	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	\$500,000	\$123,221	\$125,000	\$1,779	\$500,000	
	8830-CRSRVNBC_0:	Reserve for New Business Residential	\$150,000	\$0	\$37,500	\$37,500	\$0	
	8830-CRSRVNBC_0:	Reserve for New Business Commercial Unident s	\$190,000	\$0	\$47,500	\$47,500	\$0	
	8830-GSE1854	Install Service to Wheelan Engineering	\$0	\$0	\$0	\$0	\$0	
LU CapEx - Growth Total			\$1,584,000	\$643,078	\$396,000	-\$247,078	\$1,612,100	
LU CapEx - Improvement	8830-12886	Spicket River Feeder Reclosers	\$0	\$1,405	\$0	-\$1,405	\$1,500	
	8830-C18603	Bare Conductor Replacement Program	\$800,000	\$800,489	\$200,000	-\$600,489	\$1,600,000	
	8830-C18610	Install 23kV Supply Capacitors - Salem	\$225,000	\$0	\$56,250	\$56,250	\$225,000	
	8830-C18640	Lebanon Study	\$0	\$0	\$0	\$0	\$0	
	8830-C18650	Salem area Study	\$0	\$0	\$0	\$0	\$0	
	8830-C18710	RTU Installations - LU/NG Substations	\$300,000	\$159,578	\$75,000	-\$84,578	\$450,000	
	8830-C18720	Refreshing Existing Buildings GSE(Capital	\$250,000	\$0	\$62,500	\$62,500	\$80,000	
	8830-C18730	Misc Capital Improvements GSE Facilities	\$275,000	\$0	\$68,750	\$68,750	\$785,000	
	8830-C18740	Customer Walk In Centers (Salem & Lebanon)	\$100,000	\$0	\$25,000	\$25,000	\$100,000	
	8830-C18750	Security Conversion GSE	\$130,000	\$13,928	\$32,500	\$18,572	\$50,000	
	8830-C18760	9 Lowell Rd. Salem Build Out	\$380,000	\$0	\$95,000	\$95,000	\$380,000	
	8830-C18770	Purchase Londonderry - GSE Allocation	\$0	\$0	\$0	\$0	\$0	
	8830-C18780	Upfit Londonderry - GSE Allocation	\$120,000	\$0	\$30,000	\$30,000	\$120,000	
	8830-C18790	Misc Capital Improvements GSE (Estimated)(4	\$0	\$0	\$0	\$0	\$0	
	8830-C18820	Purchase IT Systems and Equipment	\$283,000	\$0	\$70,750	\$70,750	\$225,000	
	8830-C20473	IE - NN Recloser Installations	\$175,000	\$37,425	\$43,750	\$6,325	\$200,000	
	8830-C22214	NN ERR/Pockets of Poor Perf	\$325,000	\$0	\$81,250	\$81,250	\$325,000	
	8830-C24023	01640 2352 Line Reconductoring-Salem, N.H	\$0	\$0	\$0	\$0	\$0	
	8830-C32399	Slaton Hill Sub- Add new Cap Bank	\$0	\$9	\$0	-\$9	\$0	
	8830-C33766	NEN-NH Electric Fence FY10	\$35,000	\$12,726	\$8,750	-\$3,976	\$35,000	
	8830-C36324	MICHEAL AVE SUBSTATION	\$150,000	\$494,504	\$37,500	-\$457,004	\$500,000	
	8830-C36411	Install 11L1 Regulators Craft Hill Sub	\$0	\$0	\$0	\$0	\$0	
	8830-C36413	Install Regulators 6L2 Hanover	\$0	\$11,135	\$0	-\$11,135	\$12,000	
	8830-C36423	Mt Support Sub- New LP Fdr Pos	\$1,200,000	\$0	\$300,000	\$300,000	\$800,000	
	8830-C36424	Mt Support-New 16L3 Feeder	\$1,050,000	\$0	\$262,500	\$262,500	\$650,000	
	8830-C36425	Mt Support-New 16L5 Feeder	\$100,000	\$0	\$25,000	\$25,000	\$100,000	
	8830-C36426	SCADA and Distribution Automation	\$50,000	\$0	\$12,500	\$12,500	\$50,000	
	8830-C36430	Pelham Sub-Add 2nd Xfmr and Fdr Pos	\$500,000	\$0	\$125,000	\$125,000	\$250,000	
	8830-C36431	Pelham-New 14L4 Fdr	\$0	\$0	\$0	\$0	\$0	
	8830-C36432	Feeder Demarcation Point Switching Locations w	\$150,000	\$0	\$37,500	\$37,500	\$150,000	
	8830-C36433	Distribution Feeder Power Factor Correction	\$150,000	\$0	\$37,500	\$37,500	\$150,000	
	8830-C36435	Lebanon Area Low Voltage Mitigation	\$525,000	\$0	\$131,250	\$131,250	\$525,000	
	8830-C36436	Remove 1303 Line - Wilder Junction to Mt. Supp	\$0	\$0	\$0	\$0	\$0	
	8830-C42829	IN 3295D Intrusion Detection Sys	\$0	\$10	\$0	-\$10	\$0	
	8830-C42847	INVP 32020 - NH Elect Phys Securit	\$0	\$0	\$0	\$0	\$0	
	8830-CD0094	10869 NH Third Party - Large Projects	\$0	\$0	\$0	\$0	\$0	
	8830-CD0272	11255 Michael Ave Getaway	\$0	\$18,662	\$0	-\$18,662	\$19,000	
	8830-CD0332	Sherburne RD,Pelham 3 phase extension	\$0	\$52,867	\$0	-\$52,867	\$53,000	
	8830-CD0376	ENFIELD SUPPLY	\$1,300,000	\$1,154,347	\$325,000	-\$829,347	\$1,500,000	
	8830-CD0873	Spicket River Feeder Reclosers	\$0	\$2,991	\$0	-\$2,991	\$3,000	

8830-CD0964	Spicket River Feeder Reclosers	\$0	\$0	\$0	\$0	\$0	\$0		
8830-CNN015	GSE-Dist-Reliability Blanket	\$193,000	\$500,530	\$48,250	-\$452,280	\$700,000	-\$507,000		
8830-CNN016	GSE-Dist-Load Relief Blanket	\$26,000	\$193,864	\$6,500	-\$187,364	\$220,000	-\$194,000		
8830-CRSRVLR_01	Reserve for Load Relief Unidentified Specifics	-\$100,000	\$0	-\$25,000	-\$25,000	\$0	-\$100,000		
8830-CRSRVLR_01	Reserve for Substation Load Relief Specifics	-\$200,000	\$0	-\$50,000	-\$50,000	\$0	-\$200,000		
8830-CRSRVRL_015	Reserve for Reliability Unidentified Specifics	\$100,000	\$0	\$25,000	\$25,000	\$0	\$100,000		
8830-GSE1834	7L1 Line Regulator Upgrade - Canaan	\$0	\$0	\$0	\$0	\$0	\$0		
8830-GSE18601	Install 23kV Supply Capacitors - Salem	\$0	\$1,389	\$0	-\$1,389	\$2,000	-\$2,000		
8830-GSE1864	Lebanon Study	\$0	\$0	\$0	\$0	\$0	\$0		
8830-GSE1865	Salem area Study	\$0	\$0	\$0	\$0	\$0	\$0		
8830-GSE1872	Refreshing Existing Buildings GSE(Capital	\$0	\$0	\$0	\$0	\$0	\$0		
8830-GSE1874	Misc Capital Improvements at GSE Buildings	\$0	\$0	\$0	\$0	\$0	\$0		
8830-IT	IT	\$0	\$805,219	\$0	-\$805,219	\$810,000	-\$810,000	Unexpected carryover from 2013?	
8830-C36437	Old Bridge North St Pelham - Reliability Improve	\$0	\$0	\$0	\$0	\$0	\$0		
LU CapEx - Improvement Total		\$8,592,000	\$4,261,078	\$2,148,000	-\$2,113,078	\$11,070,500	-\$2,478,500		
LU CapEx - Replenishment	8830-18602	Pelham Double Rotary NH DOT	\$0	\$299,579	\$0	-\$299,579	\$300,000	-\$300,000	Carryover from 2013
	8830-C05456	01653 FH - NN Feeder Hardening	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C06318	Co 41 Acctg Entries, Accruals, etc	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C10285	IE - NN Cutout Replacements	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C13968	PS&I Activity - New Hampshire	\$15,000	\$5,606	\$3,750	-\$1,856	\$15,000	\$0	
	8830-C14646	IE-NN UG Structures and Equipment	\$50,000	\$0	\$12,500	\$12,500	\$40,000	\$10,000	
	8830-C18602	Pelham Double Rotary NH DOT	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C18620	Charlestown 32 Dline	\$500,000	\$0	\$125,000	\$125,000	\$350,000	\$150,000	
	8830-C18630	Charlestown DSub	\$300,000	\$0	\$75,000	\$75,000	\$200,000	\$100,000	
	8830-C18810	Vehicle Purchases	\$1,515,000	\$1,364,060	\$378,750	-\$985,310	\$1,600,000	-\$85,000	
	8830-C20193	01648 DOT--Brookdale Bridge relo (I-93)	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C21051	01687 IE - NN Targeted Pole Replace	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C21093	IE-NN Dist Transformer upgrades	\$75,000	\$0	\$18,750	\$18,750	\$75,000	\$0	
	8830-C21595	01663 GS Storm Program Proj	\$200,000	\$67,506	\$50,000	-\$17,506	\$200,000	\$0	
	8830-C21596	GSE Storm Capital	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C26047	NH ARP Batts/Chargers Repl Prog	\$25,000	\$0	\$6,250	\$6,250	\$0	\$25,000	
	8830-C26061	NH ARP Relay & related	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C26263	NN D-Line Work Found by Insp.	\$250,000	\$0	\$62,500	\$62,500	\$200,000	\$50,000	
	8830-C26663	Verizon GS Billing GIS Survey	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C26762	NH Small Capital	\$30,000	\$0	\$7,500	\$7,500	\$30,000	\$0	
	8830-C26838	01695 Mercury Vapor Replacement	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C27906	6L4 LEBANON ST UG - DARTMOUTH	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C31402	IE-NN URD Cable Replacement	\$250,000	\$0	\$62,500	\$62,500	\$250,000	\$0	
	8830-C32029	01760 Regulator Repl- NE North NH	\$0	\$4,726	\$0	-\$4,726	\$5,000	-\$5,000	
	8830-C32279	01757 NN ARP Breakers & Reclosers	\$350,000	\$0	\$87,500	\$87,500	\$350,000	\$0	
	8830-C36092	Salem Depot#9 Repl 23/13kV Trans	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C36427	Feeder Getaway Cable Replacement	\$800,000	\$0	\$200,000	\$200,000	\$800,000	\$0	
	8830-C36428	Amerductor replacement program	\$100,000	\$0	\$25,000	\$25,000	\$100,000	\$0	
	8830-C36429	Mt. Support 16L1 - Greensboro Rd Reconductor	\$300,000	\$0	\$75,000	\$75,000	\$300,000	\$0	
	8830-C36434	23kV Cable Inspection and Replacement Program	\$25,000	\$0	\$6,250	\$6,250	\$20,000	\$5,000	
	8830-C36480	Barron Ave- Upgrade 10L4 Tran & Reg	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CAP041	Capital Overheads	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CD0001	US Rt 4A DOT Project	\$50,000	\$0	\$12,500	\$12,500	\$0	\$50,000	
	8830-CD0030	09282 Hayes Hill URD	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CD0032	09061 DOT-NHDOT-13933 Lowell Road	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CD0120	11113 NH DOT Lighting Request, I-89 Exit 2C	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CD0164	11306 NH DOT Project, Route 123, Alstead	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CD0188	NHDOT#13933E Exit 2 Pelham RD in	\$0	\$190,876	\$0	-\$190,876	\$200,000	-\$200,000	Carryover from 2013
	8830-CD0347	NHOS Broadband Fiber Project	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CD0701	Darthmouth College: Hanover, MA	\$0	\$38,237	\$0	-\$38,237	\$40,000	-\$40,000	

8830-CD0955	Lebanon Battery and Charger Replacement	\$0	\$750	\$0	-\$750	\$1,000	-\$1,000	
8830-CD0956	Lebanon 1 - Battery Replacement	\$0	\$0	\$0	\$0	\$0	\$0	
8830-CD0982	Mt Support Rd, Lebanon - Pole Reloc	\$0	\$1,878	\$0	-\$1,878	\$2,000	-\$2,000	
8830-CN4104	01659 Granite St Meter Purchases	\$193,000	\$0	\$48,250	\$48,250	\$193,000	\$0	
8830-CN4120	01660 Granite St Transformer Purchases	\$650,000	\$0	\$162,500	\$162,500	\$650,000	\$0	
8830-CNN002	01737 GSE-Dist-Subs Blanket	\$269,000	\$0	\$67,250	\$67,250	\$600,000	-\$331,000	Lebanon breaker failures and replacement breaker orders
8830-CNN004	GSE-Dist-Meter Blanket	\$107,000	\$0	\$26,750	\$26,750	\$50,000	\$57,000	
8830-CNN006	GSE-Dist-Genl Equip Blanket	\$100,000	\$0	\$25,000	\$25,000	\$75,000	\$25,000	
8830-CNN007	GSE-Dist-Water Heater Blanket	\$50,000	\$0	\$12,500	\$12,500	\$50,000	\$0	
8830-CNN009	GSE-Dist-Land/Land Rights Blanket	\$142,000	\$0	\$35,500	\$35,500	\$90,000	\$52,000	
8830-CNN012	GSE-Dist-St Light Blanket	\$64,000	\$17,385	\$16,000	-\$1,385	\$70,000	-\$6,000	
8830-CNN013	GSE-Dist-Public Require Blanket	\$256,000	\$68,355	\$64,000	-\$4,355	\$275,000	-\$19,000	
8830-CNN014	Dist-Damage&Failure Blanket	\$500,000	\$308,343	\$125,000	-\$183,343	\$700,000	-\$200,000	
8830-CNN017	GSE-Dist-Asset Replace Blanket	\$220,000	\$137,347	\$55,000	-\$82,347	\$300,000	-\$80,000	
8830-CNN020	Dist-Transf/Capac Install Blanket	\$10,000	\$0	\$2,500	\$2,500	\$10,000	\$0	
8830-CNN021	GSE-Dist-Telecomm Blanket	\$12,000	\$0	\$3,000	\$3,000	\$9,000	\$3,000	
8830-CNN022	GSE-Dist-3rd Party Attach Blanket	\$119,000	\$154,049	\$29,750	-\$124,299	\$320,000	-\$201,000	Carryover and continued activity in this area
8830-CRSRVAR5_01	Reserve for Sub Asset Repl Specifics	\$50,000	\$0	\$12,500	\$12,500	\$0	\$50,000	
8830-CRSRVDF_014	Reserve for Damage/Failure Unidentified Specifics	\$300,000	\$0	\$75,000	\$75,000	\$0	\$300,000	
8830-CRSRVPR_013	Reserve for Public Requirements Unidentified Specifics	\$150,000	\$0	\$37,500	\$37,500	\$0	\$150,000	
8830-CZZ041	RDV Work Delivery Alloc	\$0	\$0	\$0	\$0	\$0	\$0	
8830-GSE1823	Dartmouth College OH to UGD	\$100,000	\$0	\$25,000	\$25,000	\$0	\$100,000	Job deferred indefinitely
8830-GSE1871	Pleasant St. Ext. Rebuild in Salem	\$0	\$0	\$0	\$0	\$0	\$0	
LU CapEx - Replenishment Total		\$8,127,000	\$2,658,696	\$2,031,750	-\$626,946	\$8,470,000	-\$343,000	
Grand Total		\$18,303,000	\$7,562,853	\$4,575,750	-\$2,987,103	\$21,152,600	-\$2,849,600	

April 2014

Monthly Report Not Available - See By Month Thru Nov Tab for Monthly Totals as Monitored

May 2014

Monthly Report Not Available - See By Month Thru Nov Tab for Monthly Totals as Monitored

June 2014

		Data							
Category	Project #	Project Description	GSE CY2014 Capital	YTD	YTD Capital Budget	YTD Variance to Budget	PYE	PYE Variance to Budget	Comments
LU CapEx - Growth	8830-C18600	Pleasant street . Ext Rebuild in Salem	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C22157	Pine Tree Cemetary Devl. OH & UG	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C32831	01694 KUA Underground Study	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CD0291	Sky View URD - Salem, NH	\$175,000	\$186,900	\$87,500	-\$99,400	\$400,000	-\$225,000	Carryover from first phase in 2013
	8830-CD0525	Hypertherm	\$0	\$56	\$0	-\$56	\$100	-\$100	
	8830-CD0785	Whelen Engineering Charlestown, NH	\$0	\$15,982	\$0	-\$15,982	\$12,000	-\$12,000	
	8830-CNN010	GSE-Dist-New Bus-Resid Blanket	\$569,000	\$244,641	\$284,500	\$39,859	\$700,000	-\$131,000	
	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	\$500,000	\$279,796	\$250,000	-\$29,796	\$500,000	\$0	
	8830-CRSRVNBC_01	Reserve for New Business Residential	\$150,000	\$0	\$75,000	\$75,000	\$0	\$150,000	
	8830-CRSRVNBC_01	Reserve for New Business Commercial Unident sp	\$190,000	\$0	\$95,000	\$95,000	\$0	\$190,000	
8830-GSE1854	Install Service to Wheelan Engineering	\$0	\$0	\$0	\$0	\$0	\$0		
LU CapEx - Growth Total			\$1,584,000	\$727,376	\$792,000	\$64,624	\$1,612,100	-\$28,100	
LU CapEx - Improvement	8830-12886	Spicket River Feeder Reclosers	\$0	\$1,055	\$0	-\$1,055	\$1,500	-\$1,500	
	8830-C18603	Bare Conductor Replacement Program	\$800,000	\$590,428	\$400,000	-\$190,428	\$1,600,000	-\$800,000	
	8830-C18610	Install 23kV Supply Capacitors - Salem	\$225,000	\$0	\$112,500	\$112,500	\$225,000	\$0	
	8830-C18640	Lebanon Study	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C18650	Salem area Study	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C18710	RTU Installations - LU/NG Substations	\$300,000	\$363,349	\$150,000	-\$213,349	\$450,000	-\$150,000	
	8830-C18720	Refreshing Existing Buildings GSE(Capital	\$250,000	\$27,772	\$125,000	\$97,228	\$80,000	\$170,000	
	8830-C18730	Misc Capital Improvements GSE Facilities	\$275,000	\$113,943	\$137,500	\$23,557	\$785,000	-\$510,000	Reallocation between GSE facilities projects
	8830-C18740	Customer Walk In Centers (Salem & Lebanon)	\$100,000	\$38,430	\$50,000	\$11,570	\$100,000	\$0	
	8830-C18750	Security Conversion GSE	\$130,000	\$13,016	\$65,000	\$51,984	\$50,000	\$80,000	
	8830-C18760	9 Lowell Rd. Salem Build Out	\$380,000	\$0	\$190,000	\$190,000	\$380,000	\$0	
	8830-C18770	Purchase Londonderry - GSE Allocation	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C18780	Upfit Londonderry - GSE Allocation	\$120,000	\$156,112	\$60,000	-\$96,112	\$120,000	\$0	
	8830-C18790	Misc Capital Improvements GSE (Estimated)(4	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C18820	Purchase IT Systems and Equipment	\$283,000	\$0	\$141,500	\$141,500	\$225,000	\$58,000	
	8830-C20473	IE - NN Recloser Installations	\$175,000	\$37,425	\$87,500	\$50,075	\$200,000	-\$25,000	
	8830-C22214	NN ERR/Pockets of Poor Perf	\$325,000	\$0	\$162,500	\$162,500	\$325,000	\$0	
	8830-C24023	01640 2352 Line Reconductoring-Salem, N.H	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C32399	Slaton Hill Sub- Add new Cap Bank	\$0	\$1,355	\$0	-\$1,355	\$0	\$0	
	8830-C33766	NEN-NH Electric Fence FY10	\$35,000	\$1,634	\$17,500	\$15,866	\$35,000	\$0	
	8830-C36324	MICHEAL AVE SUBSTATION	\$150,000	\$148,884	\$75,000	-\$73,884	\$500,000	-\$350,000	Carryover from 2013
	8830-C36411	Install 11L1 Regulators Craft Hill Sub	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C36413	Install Regulators 6L2 Hanover	\$0	\$6,309	\$0	-\$6,309	\$12,000	-\$12,000	
	8830-C36423	Mt Support Sub- New LP Fdr Pos	\$1,200,000	\$0	\$600,000	\$600,000	\$800,000	\$400,000	Delays in design phase driven by control house and substation permitting
	8830-C36424	Mt Support-New 16L3 Feeder	\$1,050,000	\$0	\$525,000	\$525,000	\$650,000	\$400,000	Delays in design phase driven by control house and substation permitting
	8830-C36425	Mt Support-New 16L5 Feeder	\$100,000	\$0	\$50,000	\$50,000	\$100,000	\$0	
	8830-C36426	SCADA and Distribution Automation	\$50,000	\$0	\$25,000	\$25,000	\$50,000	\$0	
	8830-C36430	Pelham Sub-Add 2nd Xfmr and Fdr Pos	\$500,000	\$0	\$250,000	\$250,000	\$250,000	\$250,000	Delays due to ISO approvals, but moving forward
	8830-C36431	Pelham-New 14L4 Fdr	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C36432	Feeder Demarcation Point Switching Locations w	\$150,000	\$0	\$75,000	\$75,000	\$150,000	\$0	
	8830-C36433	Distribution Feeder Power Factor Correction	\$150,000	\$0	\$75,000	\$75,000	\$150,000	\$0	
	8830-C36435	Lebanon Area Low Voltage Mitigation	\$525,000	\$0	\$262,500	\$262,500	\$525,000	\$0	
	8830-C36436	Remove 1303 Line - Wilder Junction to Mt. Suppo	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C42829	IN 3295D Intrusion Detection Sys	\$0	\$1	\$0	-\$1	\$0	\$0	
	8830-C42847	INVP 3202O - NH Elect Phys Securit	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CD0094	10869 NH Third Party - Large Projects	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CD0272	11255 Michael Ave Getaway	\$0	\$36,884	\$0	-\$36,884	\$19,000	-\$19,000	
	8830-CD0332	Sherburne RD, Pelham 3 phase extension	\$0	\$51,296	\$0	-\$51,296	\$53,000	-\$53,000	
	8830-CD0376	ENFIELD SUPPLY	\$1,300,000	\$1,547,255	\$650,000	-\$897,255	\$1,500,000	-\$200,000	
	8830-CD0873	Spicket River Feeder Reclosers	\$0	\$2,991	\$0	-\$2,991	\$3,000	-\$3,000	
	8830-CD0964	Spicket River Feeder Reclosers	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CNN015	GSE-Dist-Reliability Blanket	\$193,000	\$674,753	\$96,500	-\$578,253	\$700,000	-\$507,000	

8830-CNN016	GSE-Dist-Load Relief Blanket	\$26,000	\$318,653	\$13,000	-\$305,653	\$220,000	-\$194,000	
8830-CRSRVRL_01	Reserve for Load Relief Unidentified Specifics	-\$100,000	\$0	-\$50,000	-\$50,000	\$0	-\$100,000	
8830-CRSRVRLS_01	Reserve for Substation Load Relief Specifics	-\$200,000	\$0	-\$100,000	-\$100,000	\$0	-\$200,000	
8830-CRSRVRL_015	Reserve for Reliability Unidentified Specifics	\$100,000	\$0	\$50,000	\$50,000	\$0	\$100,000	
8830-GSE1834	7L1 Line Regulator Upgrade - Canaan	\$0	\$0	\$0	\$0	\$0	\$0	
8830-GSE18601	Install 23kV Supply Capacitors - Salem	\$0	\$1,038	\$0	-\$1,038	\$2,000	-\$2,000	
8830-GSE1864	Lebanon Study	\$0	\$0	\$0	\$0	\$0	\$0	
8830-GSE1865	Salem area Study	\$0	\$0	\$0	\$0	\$0	\$0	
8830-GSE1872	Refreshing Existing Buildings GSE(Capital	\$0	\$0	\$0	\$0	\$0	\$0	
8830-GSE1874	Misc Capital Improvements at GSE Buildings	\$0	\$0	\$0	\$0	\$0	\$0	
8830-IT	IT	\$0	\$2,206,225	\$0	-\$2,206,225	\$810,000	-\$810,000	Unexpected carryover from 2013?
8830-C36437	Old Bridge North St Pelham - Reliability Improven	\$0	\$0	\$0	\$0	\$0	\$0	
LU CapEx - Improvement Total		\$8,592,000	\$6,338,811	\$4,296,000	-\$2,042,811	\$11,070,500	-\$2,478,500	
LU CapEx - Replenishment	8830-18602 Pelham Double Rotary NH DOT	\$0	\$235,908	\$0	-\$235,908	\$300,000	-\$300,000	Carryover from 2013
	8830-C05456 01653 FH - NN Feeder Hardening	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C06318 Co 41 Acctg Entries, Accruals, etc	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C10285 IE - NN Cutout Replacements	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C13968 PS&I Activity - New Hampshire	\$15,000	\$41,872	\$7,500	-\$34,372	\$15,000	\$0	
	8830-C14646 IE-NN UG Structures and Equipment	\$50,000	\$0	\$25,000	\$25,000	\$40,000	\$10,000	
	8830-C18602 Pelham Double Rotary NH DOT	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C18620 Charlestown 32 Dline	\$500,000	\$0	\$250,000	\$250,000	\$350,000	\$150,000	
	8830-C18630 Charlestown DSub	\$300,000	\$0	\$150,000	\$150,000	\$200,000	\$100,000	
	8830-C18810 Vehicle Purchases	\$1,515,000	\$1,474,432	\$757,500	-\$716,932	\$1,600,000	-\$85,000	
	8830-C20193 01648 DOT--Brookdale Bridge relo (I-93)	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C21051 01687 IE - NN Targeted Pole Replace	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C21093 IE-NN Dist Transformer upgrades	\$75,000	\$26,998	\$37,500	\$10,502	\$75,000	\$0	
	8830-C21595 01663 GS Storm Program Proj	\$200,000	\$58,617	\$100,000	\$41,383	\$200,000	\$0	
	8830-C21596 GSE Storm Capital	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C26047 NH ARP Batts/Chargers Repl Prog	\$25,000	\$0	\$12,500	\$12,500	\$0	\$25,000	
	8830-C26061 NH ARP Relay & related	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C26263 NN D-Line Work Found by Insp.	\$250,000	\$37	\$125,000	\$124,963	\$200,000	\$50,000	
	8830-C26663 Verizon GS Billing GIS Survey	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C26762 NH Small Capital	\$30,000	\$0	\$15,000	\$15,000	\$30,000	\$0	
	8830-C26838 01695 Mercury Vapor Replacement	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C27906 6L4 LEBANON ST UG - DARTMOUTH	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C31402 IE-NN URD Cable Replacement	\$250,000	\$0	\$125,000	\$125,000	\$250,000	\$0	
	8830-C32029 01760 Regulator Repl- NE North NH	\$0	\$5,596	\$0	-\$5,596	\$5,000	-\$5,000	
	8830-C32279 01757 NN ARP Breakers & Reclosers	\$350,000	\$0	\$175,000	\$175,000	\$350,000	\$0	
	8830-C36092 Salem Depot#9 Repl 23/13kV Trans	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-C36427 Feeder Getaway Cable Replacement	\$800,000	\$0	\$400,000	\$400,000	\$800,000	\$0	
	8830-C36428 Amerductor replacement program	\$100,000	\$0	\$50,000	\$50,000	\$100,000	\$0	
	8830-C36429 Mt. Support 16L1 - Greensboro Rd Reconnector	\$300,000	\$0	\$150,000	\$150,000	\$300,000	\$0	
	8830-C36434 23kV Cable Inspection and Replacement Program	\$25,000	\$0	\$12,500	\$12,500	\$20,000	\$5,000	
	8830-C36480 Barron Ave- Upgrade 10L4 Tran & Reg	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CAP041 Capital Overheads	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CD0001 US Rt 4A DOT Project	\$50,000	\$0	\$25,000	\$25,000	\$0	\$50,000	
	8830-CD0030 09282 Hayes Hill URD	\$0	\$69	\$0	-\$69	\$0	\$0	
	8830-CD0032 09061 DOT-NHDOT-13933 Lowell Road	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CD0120 11113 NH DOT Lighting Request, I-89 Exit 20	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CD0164 11306 NH DOT Project, Route 123, Alstead	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CD0188 NHDOT#13933E Exit 2 Pelham RD in	\$0	\$44,592	\$0	-\$44,592	\$200,000	-\$200,000	Carryover from 2013
	8830-CD0347 NHOS Broadband Fiber Project	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CD0701 Dartmouth College: Hanover, MA	\$0	\$29,783	\$0	-\$29,783	\$40,000	-\$40,000	
	8830-CD0955 Lebanon Battery and Charger Replacement	\$0	\$750	\$0	-\$750	\$1,000	-\$1,000	
	8830-CD0956 Lebanon 1 - Battery Replacement	\$0	\$0	\$0	\$0	\$0	\$0	
	8830-CD0982 Mt Support Rd, Lebanon - Pole Reloc	\$0	\$1,878	\$0	-\$1,878	\$2,000	-\$2,000	
	8830-CN4104 01659 Granite St Meter Purchases	\$193,000	\$0	\$96,500	\$96,500	\$193,000	\$0	

8830-CN4120	01660 Granite St Transformer Purchases	\$650,000	\$0	\$325,000	\$325,000	\$650,000	\$0	
8830-CNN002	01737 GSE-Dist-Subs Blanket	\$269,000	\$0	\$134,500	\$134,500	\$600,000	-\$331,000	Lebanon breaker failures and replacement breaker orders
8830-CNN004	GSE-Dist-Meter Blanket	\$107,000	\$0	\$53,500	\$53,500	\$50,000	\$57,000	
8830-CNN006	GSE-Dist-Genl Equip Blanket	\$100,000	\$5,220	\$50,000	\$44,780	\$75,000	\$25,000	
8830-CNN007	GSE-Dist-Water Heater Blanket	\$50,000	\$20,390	\$25,000	\$4,610	\$50,000	\$0	
8830-CNN009	GSE-Dist-Land/Land Rights Blanket	\$142,000	\$0	\$71,000	\$71,000	\$90,000	\$52,000	
8830-CNN012	GSE-Dist-St Light Blanket	\$64,000	\$41,445	\$32,000	-\$9,445	\$70,000	-\$6,000	
8830-CNN013	GSE-Dist-Public Require Blanket	\$256,000	\$26,910	\$128,000	\$101,090	\$275,000	-\$19,000	
8830-CNN014	Dist-Damage&Failure Blanket	\$500,000	\$442,720	\$250,000	-\$192,720	\$700,000	-\$200,000	
8830-CNN017	GSE-Dist-Asset Replace Blanket	\$220,000	\$231,739	\$110,000	-\$121,739	\$300,000	-\$80,000	
8830-CNN020	Dist-Transf/Capac Install Blanket	\$10,000	\$0	\$5,000	\$5,000	\$10,000	\$0	
8830-CNN021	GSE-Dist-Telecomm Blanket	\$12,000	\$0	\$6,000	\$6,000	\$9,000	\$3,000	
8830-CNN022	GSE-Dist-3rd Party Attach Blanket	\$119,000	\$65,883	\$59,500	-\$6,383	\$320,000	-\$201,000	Carryover and continued activity in this area
8830-CRSRVARS_01	Reserve for Sub Asset Repl Specifics	\$50,000	\$0	\$25,000	\$25,000	\$0	\$50,000	
8830-CRSRVDF_014	Reserve for Damage/Failure Unidentified Specifics	\$300,000	\$0	\$150,000	\$150,000	\$0	\$300,000	
8830-CRSRVPR_013	Reserve for Public Requirements Unidentified Specifics	\$150,000	\$0	\$75,000	\$75,000	\$0	\$150,000	
8830-CZZ041	RDV Work Delivery Alloc	\$0	\$0	\$0	\$0	\$0	\$0	
8830-GSE1823	Dartmouth College OH to UGD	\$100,000	\$0	\$50,000	\$50,000	\$0	\$100,000	Job deferred indefinitely
8830-GSE1871	Pleasant St. Ext. Rebuild in Salem	\$0	\$0	\$0	\$0	\$0	\$0	
LU CapEx - Replenishment Total		\$8,127,000	\$2,754,837	\$4,063,500	\$1,308,663	\$8,470,000	-\$343,000	
Grand Total		\$18,303,000	\$9,821,023	\$9,151,500	-\$669,523	\$21,152,600	-\$2,849,600	

July 2014

Monthly Report Not Available - See By Month Thru Nov Tab for Monthly Totals as Monitored

August 2014

Monthly Report Not Available - See By Month Thru Nov Tab for Monthly Totals as Monitored

September 2014

Monthly Report Not Available - See By Month Thru Nov Tab for Monthly Totals as Monitored

Liberty Utilities - NH Ops & Eng 2014 CAPEX Spend - October YTD

Category	Project #	Project Description	Work Plan % Complete	2014 Budget	October Spend	October YTD Spend
Growth - EN	8840-EN101C	Growth Customer Contribution Budget Placeholder		-\$962,000	\$ -	
	8840-EN1101	Growth New Main		\$1,800,000	\$ 545,652	\$ 2,787,925
	8840-EN1102	New Reinforcement Main for Growth		\$159,000	\$ 15,700	\$442,850
	8840-ENI099	Growth Meter Purchases		\$0	\$ -	\$0
	8840-ENI158	Marketing & Sales		\$126,000	\$ 10,246	\$11,166
	8840-ENI161	Growth Fitting		\$680,000	\$ 42,053	\$154,922
	8840-PCN150	New Service Residential		\$2,500,000	\$ 498,447	\$3,450,435
	8840-PCN152	New Service Comm/Industrial		\$330,000	\$ 107,468	\$840,960
	TBD	Hickory Woods - Londonderry		\$450,000	\$ -	\$0
	EN Growth Total				\$5,083,000	\$ 1,219,565
Growth - GSE	8830-C18600	Pleasant street . Ext Rebuild in Salem		\$0	\$ -	\$0
	8830-C22157	Pine Tree Cemetery Devl. OH & UG		\$0	\$ -	\$0
	8830-C32831	01694 KUA Underground Study		\$0	\$ -	\$0
	8830-CD0291	Sky View URD - Salem, NH	10%	\$175,000	\$ 10,260	\$332,520
	8830-CD0525	Hypertherm		\$0	\$ -	\$56
	8830-CD0785	Whelen Engineering Charlestown, NH		\$0	\$ -	\$8,482
	8830-CNN010	GSE-Dist-New Bus-Resid Blanket		\$569,000	\$ 177,199	\$753,928
	8830-CNN011	GSE-Dist-New Bus-Comm Blanket		\$500,000	\$ 62,082	\$632,234
	8830-CRSRVNBC_010	Reserve for New Business Residential		\$150,000	\$ -	\$0
	8830-CRSRVNBC_011	Reserve for New Business Commercial Unident specific & SC		\$190,000	\$ -	\$0
8830-GSE1854	Install Service to Wheelan Engineering		\$0	\$ -	\$0	
GSE Growth Total				\$1,584,000	\$ 249,541	\$1,727,220
Growth Total				\$6,667,000	\$ 1,469,106	\$9,415,478
Improvement - EN	8840-C18720	Refresh Existing Buildings - Energy North (Capital)		\$200,000	\$ 358	\$10,251
	8840-C18730	Misc Capital Improvements EN Facilities		\$826,000	\$ 159,947	\$438,263
	8840-C18750	Install Security Equipment - EN Facilities		\$120,000	\$ 10,078	\$449,565
	8840-C18770	Purchase Londonderry - EN Allocation		\$0	\$ -	\$0
	8840-C18772	Install Training Center		\$1,028,100	\$ 104,222	\$372,509
	8840-C18780	Uplift Londonderry - EN Allocation		\$280,000	\$ -	\$0
	8840-C18781	Purchase Plotter - Londonderry		\$0	\$ -	\$0
	8840-C18800	Upgrade Hi Line - Concord to Tilton		\$850,000	\$ -	\$0
	8840-C18802	Install Main Baboosic Lake Merrimack		\$0	\$ -	\$0
	8840-C18803	Londonderry Turnpike Relay - Hooksett TS to Farmer Rd		\$0	\$ -	\$0
	8840-ENI002	Meter Protection Program		\$0	\$ 19,422	\$49,948
	8840-ENI005	Inactive Service Program		\$171,000	\$ -	-\$75,600
	8840-ENI103	Main Replacement City/State Construction		\$3,264,000	\$ 624,783	\$2,702,095
	8840-ENI137	Service Replacement City/State Construction		\$1,218,000	\$ 77,215	\$591,615
	8840-ENI163	Service Replacement Fitting City/State Construction		\$81,000	\$ -	\$0
	8840-OTH-112	Purchase Misc Capital Equipment & Tools		\$200,000	\$ 36,224	\$256,096

8840-OTH-113	Facility Improvements & Additions - Various	\$0	\$	-	\$0
8840-OTH-114	Transportation Fleet and Equipment Purchases	\$670,000	\$	3,775	\$3,775
8840-OTH-115	IT - Software, Equipment & Infrastructure	\$302,000	\$	423,958	\$4,787,554
8840-REL105	Gas System Planning & Reliability	\$100,000	\$	272	\$301,589
8840-REL106	Gas System Control & Regulation	\$225,000	\$	40,893	\$158,562
8840-REL108	LNG/LPG Capital Improvements	\$0	\$	-	\$0
Facilities	Facility Equipment & Renovation		\$	(603)	\$332,247

EN Improvement Total **\$9,535,100** **\$** **1,500,543** **\$10,378,469**

Category	Project #	Project_Description	Work Plan % Complete	2014 Budget	March Spend YTD	
Improvement - GSE	8830-12886	Spicket River Feeder Reclosers		\$0	\$(16)	\$1,389
	8830-C18603	Bare Conductor Replacement Program	10%	\$800,000	\$(10,418)	\$804,477
	8830-C18640	Lebanon Study		\$0	-	\$0
	8830-C18650	Salem area Study		\$0	-	\$0
	8830-C18710	RTU Installations - LU/NG Substations		\$300,000	\$24,045	\$672,061
	8830-C18720	Refreshing Existing Buildings GSE(Capital		\$250,000	\$416,230	\$1,176,722
	8830-C18730	Misc Capital Improvements GSE Facilities		\$275,000	\$34,370	\$235,811
	8830-C18740	Customer Walk In Centers (Salem & Lebanon)		\$100,000	\$40,110	\$227,581
	8830-C18750	Security Conversion GSE		\$130,000	\$46,607	\$216,566
	8830-C18760	9 Lowell Rd. Salem Build Out		\$380,000	\$4,027	\$17,976
	8830-C18770	Purchase Londonderry - GSE Allocation		\$0	-	\$0
8810	8830-C18780	Uplift Londonderry - GSE Allocation		\$120,000	\$18,969	\$2,490,771
	8830-C18790	Misc Capital Improvements GSE (Estimated)(4		\$0	-	\$0
	8830-C18820	Purchase IT Systems and Equipment		\$283,000	-	\$0
	8830-C20473	IE - NN Recloser Installations		\$175,000	-	\$37,708
	8830-C22214	NN ERR/Pockets of Poor Perf	60%	\$325,000	-	\$0
	8830-C24023	01640 2352 Line Reconductoring-Salem, N.H		\$0	-	\$0
	8830-C32399	Slaton Hill Sub- Add new Cap Bank		\$0	\$(6)	\$1,349
	8830-C33766	NEN-NH Electric Fence FY10	10%	\$35,000	\$(402)	\$12,323
	8830-C36324	MICHEAL AVE SUBSTATION		\$150,000	\$(24,024)	\$499,194
	8830-C36411	Install 11L1 Regulators Craft Hill Sub		\$0	-	\$0
	8830-C36413	Install Regulators 6L2 Hanover		\$0	\$(1,980)	\$49,358
	8830-C36423	Mt Support Sub- New LP Fdr Pos	5%	\$1,200,000	-	\$0
	8830-C36424	Mt Support-New 16L3 Feeder	5%	\$1,050,000	-	\$0
	8830-C36425	Mt Support-New 16L5 Feeder	5%	\$100,000	-	\$0
	8830-C36426	SCADA and Distribution Automation	5%	\$50,000	-	\$0
	8830-C36430	Pelham Sub-Add 2nd Xfmr and Fdr Pos	5%	\$500,000	-	\$0
	8830-C36431	Pelham-New 14L4 Fdr	5%	\$0	-	\$0
	8830-C36432	Feeder Demarcation Point Switching Locations with NG	50%	\$150,000	-	\$0
	8830-C36433	Distribution Feeder Power Factor Correction	10%	\$150,000	-	\$0
	8830-C36435	Lebanon Area Low Voltage Mitigation	10%	\$525,000	-	\$0
	8830-C36436	Remove 1303 Line - Wilder Junction to Mt. Support		\$0	-	\$0
	8830-C42829	IN 3295D Intrusion Detection Sys		\$0	\$(0)	-\$20

8830-C42847	INVP 32020 - NH Elect Phys Securit	\$0	\$	-	\$0	
8830-CD0094	10869 NH Third Party - Large Projects	\$0	\$	-	\$0	
8830-CD0272	11255 Michael Ave Getaway	\$0	\$	-	\$38,080	
8830-CD0332	Sherburne RD, Pelham 3 phase extension	\$0	\$	65,808	\$204,208	
8830-CD0376	ENFIELD SUPPLY	75%	\$1,300,000	\$(18,536)	\$2,301,427	
8830-CD0873	Spicket River Feeder Reclosers	\$0	\$	-	\$2,991	
8830-CD0964	Spicket River Feeder Reclosers	\$0	\$	-	\$0	
8830-CNN015	GSE-Dist-Reliability Blanket	\$193,000	\$	616,067	\$2,380,160	
8830-CNN016	GSE-Dist-Load Relief Blanket	\$26,000	\$	285,878	\$1,084,134	
8830-CRSRVLRL_016	Reserve for Load Relief Unidentified Specifics	-\$100,000	\$	-	\$0	
8830-CRSRVLRS_016	Reserve for Substation Load Relief Specifics	-\$200,000	\$	-	\$0	
8830-CRSRVRL_015	Reserve for Reliability Unidentified Specifics	\$100,000	\$	-	\$0	
8830-GSE1834	7L1 Line Regulator Upgrade - Canaan	\$0	\$	-	\$0	
8830-GSE18601	Install 23kV Supply Capacitors - Salem	\$0	\$	(3)	\$1,385	
8830-GSE1864	Lebanon Study	\$0	\$	-	\$0	
8830-GSE1865	Salem area Study	\$0	\$	-	\$0	
8830-GSE1872	Refreshing Existing Buildings GSE(Capital	\$0	\$	-	\$0	
8830-GSE1874	Misc Capital Improvements at GSE Buildings	\$0	\$	-	\$0	
8830-IT	IT	\$0	\$	274,331	\$5,611,890	
Other	8830-ITRON-FCS	Purchase Meter Data Mobile Collector and Laptop	\$49,000	\$	(7)	\$60,282
	8830-C36437	Old Bridge North St Pelham - Reliability Improvement	\$0	\$	-	\$0

GSE Improvement Total			\$8,416,000	\$	1,771,050	\$18,127,823
Improvement Total			\$17,951,100	\$	3,271,593	\$28,506,292

Category	Project #	Project_Description	Work Plan % Complete	2014 Budget	March Spend YTD
Replenishment - EN	8840-ENI111	Meter Work Project (Replacements)		\$199,000	\$ -
	8840-ENI007	Replacement Services Random (Non Leaks)		\$263,000	\$ 28,278
	8840-ENI077	Replacement Services Random (Due to Leaks)		\$496,000	\$ 51,924
	8840-ENI100	Meter Work Project (Changes)		\$377,000	\$ 79,083
	8840-ENI100P	Meter Work Project (Meter Purchases)		\$930,000	\$ 203,057
	8840-ENI003	Critical Valve Program		\$0	\$ -
	8840-ENI006	Cathodic Protection Program		\$718,000	\$ 83,274
	8840-ENI162	Main Replacement Fitting (integrity)		\$150,000	\$ 127,972
	8840-ENI164	Main Replacement Reactive		\$200,000	\$ 99,752
	8840-C18801	K Meter Replacement Program		\$650,000	\$ 115,636
	8840-ENI107	Main Replacement LEAK PRONE PIPE		\$3,600,000	\$ 362,426
	8840-ENI117	Service Replacement LP		\$1,000,000	\$ 188,943
	8840-REL107	Heater Program		\$0	\$ -
	8840-ENH469	Gas Production Propane/LNG		\$190,000	\$ 31,911
	8840-REL110	Valve Installation/Replacement		\$180,000	\$(905)
	8840-REL109	SCADA Capital Improvements		\$10,000	\$ (0)
	8840-OTH-111	Dispatch and Control Center		\$30,000	\$ -
	8840-C18740	Customer Walkin Centesr (Manchester & Nashua)		\$200,000	\$ -

	8840-C18741	Customer Walkin Centers (Tilton)		\$50,000	\$	1,307	\$8,899
EN Replenishment Total				\$9,243,000	\$	1,372,658	\$9,143,268
Replenishment - GSE	8830-18602	Pelham Double Rotary NH DOT		\$0	\$	(2,094)	\$335,207
	8830-C05456	01653 FH - NN Feeder Hardening		\$0	\$	-	\$0
	8830-C06318	Co 41 Acctg Entries, Accruals, etc		\$0	\$	-	-\$166,536
	8830-C10285	IE - NN Cutout Replacements		\$0	\$	-	\$0
	8830-C13968	PS&I Activity - New Hampshire		\$15,000	\$	(83)	\$44,920
	8830-C14646	IE-NN UG Structures and Equipment		\$50,000	\$	-	\$0
	8830-C18602	Pelham Double Rotary NH DOT		\$0	\$	-	\$0
	8830-C18620	Charlestown 32 Dline		\$500,000	\$	-	\$0
	8830-C18630	Charlestown DSub		\$300,000	\$	-	\$0
	8830-C18640	Lebanon Study		\$0	\$	-	\$0
	8830-C18650	Salem Area Study		\$0	\$	-	\$0
	8830-C18810	Vehicle Purchases		\$1,515,000	\$	98,910	\$1,577,974
	8830-C20193	01648 DOT--Brookdale Bridge relo (I-93)		\$0	\$	-	\$0
	8830-C21051	01687 IE - NN Targeted Pole Replace		\$0	\$	-	\$751
	8830-C21093	IE-NN Dist Transformer upgrades		\$75,000	\$	720	\$49,593
	8830-C21595	01663 GS Storm Program Proj		\$200,000	\$	38,574	\$125,424
	8830-C21596	GSE Storm Capital		\$0	\$	-	\$0
	8830-C26047	NH ARP Batts/Chargers Repl Prog		\$25,000	\$	-	\$0
	8830-C26061	NH ARP Relay & related		\$0	\$	-	\$0
	8830-C26263	NN D-Line Work Found by Insp.		\$250,000	\$	(37)	\$1
	8830-C26663	Verizon GS Billing GIS Survey		\$0	\$	-	\$0
	8830-C26762	NH Small Capital		\$30,000	\$	-	\$0
	8830-C26838	01695 Mercury Vapor Replacement		\$0	\$	-	\$0
	8830-C27906	6L4 LEBANON ST UG - DARTMOUTH		\$0	\$	-	\$385
	8830-C31402	IE-NN URD Cable Replacement	15%	\$250,000	\$	-	\$0
	8830-C32029	01760 Regulator Repl- NE North NH		\$0	\$	(2,024)	-\$13,533
	8830-C32279	01757 NN ARP Breakers & Reclosers	5%	\$350,000	\$	90	\$8,357
	8830-C36092	Salem Depot#9 Repl 23/13kV Trans		\$0	\$	-	\$0
	8830-C36427	Feeder Getaway Cable Replacement	10%	\$800,000	\$	-	\$0
	8830-C36428	Amerductor replacement program	5%	\$100,000	\$	-	\$0
	8830-C36429	Mt. Support 16L1 – Greensboro Rd Reconductoring (Load Relief)	10%	\$300,000	\$	-	\$0
	8830-C36434	23kV Cable Inspection and Replacement Program	5%	\$25,000	\$	-	\$0

Category	Project #	Project_Description	Work Plan %		2014 Budget	March Spend YTD	
			Complete				
Replenishment - GSE (cont'd)	8830-C36480	Barron Ave- Upgrade 10L4 Tran & Reg			\$0	\$	\$0
	8830-CAP041	Capital Overheads			\$0	\$	\$0
	8830-CD0001	US Rt 4A DOT Project	15%		\$50,000	\$	\$0
	8830-CD0030	09282 Hayes Hill URD			\$0	\$	\$108
	8830-CD0032	09061 DOT-NHDOT-13933 Lowell Road			\$0	\$	\$0
	8830-CD0120	11113 NH DOT Lighting Request, I-89 Exit 20			\$0	\$	\$0
	8830-CD0164	11306 NH DOT Project, Route 123, Alstead			\$0	\$	\$0

8830-CD0188	NHDOT#13933E Exit 2 Pelham RD in	\$0	\$	1,838	\$203,965
8830-CD0347	NHOS Broadband Fiber Project	\$0	\$	-	\$0
8830-CD0701	Dartmouth College: Hanover, MA	\$0	\$	(184)	\$39,217
8830-CD0955	Lebanon Battery and Charger Replacement	\$0	\$	-	\$750
8830-CD0956	Lebanon 1 - Battery Replacement	\$0	\$	-	\$0
8830-CD0982	Mt Support Rd, Lebanon - Pole Reloc	\$0	\$	-	\$5,724
8830-CN4104	01659 Granite St Meter Purchases	\$193,000	\$	-	\$12,480
8830-CN4120	01660 Granite St Transformer Purchases	\$650,000	\$	-	\$0
8830-CNN002	01737 GSE-Dist-Subs Blanket	\$269,000	\$	-	\$0
8830-CNN004	GSE-Dist-Meter Blanket	\$107,000	\$	135	\$187
8830-CNN006	GSE-Dist-Genl Equip Blanket	\$100,000	\$	40,591	\$75,735
8830-CNN007	GSE-Dist-Water Heater Blanket	\$50,000	\$	4,887	\$39,645
8830-CNN009	GSE-Dist-Land/Land Rights Blanket	\$142,000	\$	-	\$260
8830-CNN012	GSE-Dist-St Light Blanket	\$64,000	\$	806	\$60,374
8830-CNN013	GSE-Dist-Public Require Blanket	\$256,000	\$	23,287	\$208,446
8830-CNN014	Dist-Damage&Failure Blanket	\$500,000	\$	318,766	\$1,415,332
8830-CNN017	GSE-Dist-Asset Replace Blanket	\$220,000	\$	738,330	\$1,555,488
8830-CNN020	Dist-Transf/Capac Install Blanket	\$10,000	\$	-	\$0
8830-CNN021	GSE-Dist-Telecomm Blanket	\$12,000	\$	-	\$0
8830-CNN022	GSE-Dist-3rd Party Attach Blanket	\$119,000	\$	64	\$246,437
8830-CNN023	GSE Distributed Generation		\$	8,665	\$36,640
8830-CRSRVARS_017	Reserve for Sub Asset Repl Specifics	\$50,000	\$	-	\$0
8830-CRSRVDF_014	Reserve for Damage/Failure Unidentified Specifics &	\$300,000	\$	-	\$0
8830-CRSRVPR_013	Reserve for Public Requirements Unidentified Specifics	\$150,000	\$	-	\$0
8830-CZZ041	RDV Work Delivery Alloc	\$0	\$	-	\$9
8830-E06013	Storm Expense Project		\$	-	-\$111,030
8830-GSE1823	Dartmouth College OH to UGD	\$100,000	\$	-	\$0
8830-GSEVSR00	GSE Vegetation Management Storm Expense		\$	-	-\$27
8830-GSE1871	Pleasant St. Ext. Rebuild in Salem	\$0	\$	-	\$0

Cancelled

GSE Improvement Total		\$8,127,000	\$	1,271,242	\$5,752,282
Replenishment Total		\$17,370,000	\$	2,643,899	\$14,895,550

Emergent					
Other	8830-11 N E BLVD	Renovations 11 NE BLVD 2012			\$32,088
Other	8810-C00011	Install Roof Top Solar System - 15 Buttrick Road Londonderry			\$165,523
Other	8830-GSEV-GSE	Spt Tree Trimming - Unplanned - GSE			-\$22
Other	8830-GSEXM200	Distribution Underground Maintenance			-\$6
Other	8830-GSEXO200	Distribution Underground Operations			-\$656
Other	8830-GSEXO400	Distribution Outdoor Lighting Operations			-\$1,244
Other	8830-MISC EQUIPMT	Misc Descretionary Purch Equipment			\$8,983
Other	8830-PROP TAX FEE	Property Tax Fees Land & Land Rights			\$0
Other	8830-OPERATIONS	Operations Activity			-\$21,367
Other	8830-C42870	Computer, Phone, & assc Equip for Temp CSR's			\$563
Other	8810-C00010	Purchase Electric Consoles for Control Center			\$64,881

Other	8840-C18806	INAT Gas		\$	72,031	\$784,009
Other	8840-C18772	Install Training Center	\$1,028,100	\$	104,222	\$372,509
Other	8840-K06072	O&M Miscellaneous Header Work				-\$169
Other	8840-PCS150	8840-PCS150 Project		\$	18,962	\$23,105
Other	8840-C18809	Tilton LNG#1 Boiler		\$	2,767	\$2,767
Improvement	8840-ENI131	Project 8840-ENI131 for initialization	\$0	\$	-	\$14,563
Replacement	8840-C18807	TD Williamson Tapping Equipment	\$141,000	\$	-	\$0
Improvement	8840-C18808	VeroTrack Leak Survey Equipment	\$146,000	\$	-	\$0
Emergent Totals			\$1,315,100	\$	197,982	\$1,445,527

Category	Project #	Project_Description	Work Plan % Complete	2014 Budget	Jan Spend	
Blank Projects with 2014 Spend						
	8810 Blank	No Project # or Job #		\$	-	\$0
	8830-E11731	FAC_ Charlestown, NH 58 So Main		\$	(567)	\$18,238
	8830-E11771	FAC_ Lebanon NH 407 Mircle Mile		\$	(612)	\$44,853
	8830-E11796	FAC_ Salem NH 9 Lowell Rd		\$	(27,282)	\$283,225
	8830-FINANCE	Finance Accrual		\$	(415,784)	\$2,489,463
	8830-GSEXM100	Distribution OH Maintenance		\$	62,516	\$168,581
	8830-GSEXO100	Distribution OH Operations		\$	(856)	-\$31,536
	8830-METER SHOP	Meter Shop & Meter Test Board Lowell Rd Sal		\$	30,867	\$256,733
	8830 Regulatory	Regulatory Affairs		\$	-	\$0
	8830 Blank	Rita's Reconciliation		\$	-	\$0
	8830 Blank	Blank		\$	-	\$0
	8840-C18805	GPS Data Capturing - Purchase additional units 6		\$	-	\$68,259
	8840-812158	Project 8840-812158 for initialization		\$	(0)	\$9,078
	8840-930599	Project 8840-930599		\$	-	-\$24,789
	8840-BEN9903	8840-BEN9903 Project		\$	88,901	\$14,117
	8840-ENH547	Meter Reading & Collections		\$	-	-\$8,814
	8840-ENI004	Pipeline Marker Inspection		\$	-	-\$547
	8840-ENI008	Relocate Services Cust. Request (Billable)		\$	2,408	\$4,880
	8840-ENI010	Damage Prevention Program		\$	-	-\$176,099
	8840-ENI106	No Project Name or Title in Raw Data		\$	8,973	\$117,048
	8840-ENI127	Leaks Customer Piping		\$	7,868	-\$24,568
	8840-ENI129	Leak Repairs		\$	-	-\$62,840
	8840-ENI160	Corrosion & Misc. Fitting		\$	8,717	\$105,489
	8840-ENI322	Gas Field Operations CMS		\$	-	-\$163,639
	8840-ENI323	Gas Field Operations C&M		\$	-	-\$2,638
	8840-Gas-CNTL	Liberty East Gas Control		\$	-	-\$1,519
	8840-GAS-DISP	Liberty East Gas Dispatch		\$	-	\$0
	8840-IRE387	I&R		\$	269	-\$8,472
	8840-K02100	Leak Survey		\$	-	-\$659
	8840-TEMP	TEMPORARY JOB		\$	(418,473)	-\$523,769
	8810 Londonderry Purchase	HTQTRS 15 Buttrick		\$	-	\$0

8840 Procurement	Procurement/Supply Chain	\$	220	-\$55,395
8840 Operations	Operations	\$	(67,952)	\$84,812
8840-FINANCE	Finance Accrual	\$	2,099	\$2,099
8840 Finance	Finance Accrual	\$	524,467	\$4,305,179
Blank	Rita's Reconciliation	\$	-	-\$2,207
Blank	Blank	\$	135,359	-\$10,727,011
Blank Total		\$	(58,862)	-\$3,842,449
EN Total		\$180,000	\$ 4,092,766	\$27,209,995
GSE Total		\$30,000	\$ 3,291,832	\$25,607,325
EN, GSE & Blank Total		\$210,000	\$ 7,325,736	\$48,974,871
Emergent Totals		\$0	\$ 197,982	\$1,445,527
Grand Total (incl Emerg Proj)		\$210,000	\$ 7,523,718	\$50,420,398

GSE
 Top 5
 EN

Liberty Utilities - NH Ops & Eng 2014 CAPEX Spend - November YTD

Category	Project #	Project Description	Work Plan % Complete	2014 Budget	November Spend	November YTD Spend	PYE (11+1)	Notes
Growth - EN	8840-EN101C	Growth Customer Contribution Budget Placeholder		-\$962,000	\$ -	\$ -	0	0
	8840-EN1101	Growth New Main	100%	\$1,800,000	\$ 320,784	\$3,108,709	3,200,000	0
	8840-EN1102	New Reinforcement Main for Growth		\$159,000	\$ 896	\$443,746	450,000	0
	8840-EN1099	Growth Meter Purchases	Cancel Job	\$0	\$ -	\$0	0	0 Cancel Job
	8840-EN1158	Marketing & Sales		\$126,000	\$ (5,301)	\$5,866	15,000	0
	8840-EN1161	Growth Fitting	100%	\$680,000	\$ 35,164	\$190,085	200,000	Rich to check with Bob Mostone
	8840-PCN150	New Service Residential	100%	\$2,500,000	\$ 471,842	\$3,921,767	4,000,000	honor commitments
	8840-PCN152	New Service Comm/Industrial	100%	\$330,000	\$ 141,736	\$983,191	1,000,000	honor commitments
	TBD	Hickory Woods - Londonderry		\$450,000	\$ -	\$0	0	0
EN Growth Total				\$5,083,000	\$ 965,122	\$8,653,364	\$8,865,000	
Growth - GSE	8830-C18600	Pleasant street . Ext Rebuild in Salem		\$0	\$ -	\$0	0	0
	8830-C22157	Pine Tree Cemetery Devl. OH & UG		\$0	\$ -	\$0	0	0
	8830-C32831	01694 KUA Underground Study		\$0	\$ -	\$0	0	0
	8830-CD0291	Sky View URD - Salem, NH	100%	\$175,000	\$ 1,115	\$333,635	350,000	350000
	8830-CD0525	Hypertherm		\$0	\$ -	\$56	56	56
	8830-CD0785	Whelen Engineering Charlestown, NH		\$0	\$ -	\$8,482	8,482	8482
	8830-CNN010	GSE-Dist-New Bus-Resid Blanket		\$569,000	\$ 50,211	\$804,139	850,000	850000
	8830-CNN011	GSE-Dist-New Bus-Comm Blanket		\$500,000	\$ (24,970)	\$607,263	700,000	700000
	8830-CRSRVNBC_010	Reserve for New Business Residential		\$150,000	\$ -	\$0	0	0
	8830-CRSRVNBC_011	Reserve for New Business Commercial Unident specific & SC		\$190,000	\$ -	\$0	0	0
	8830-GSE1854	Install Service to Wheelan Engineering		\$0	\$ -	\$0	0	0
GSE Growth Total				\$1,584,000	\$ 26,355	\$1,753,575	\$1,908,538	
Growth Total				\$6,667,000	\$ 991,477	\$10,406,939	\$10,773,538	
Improvement - EN	8840-C18720	Refresh Existing Buildings - Energy North (Capital)		\$200,000	\$ 5,536	\$15,787	15,000	0
	8840-C18730	Misc Capital Improvements EN Facilities		\$1,066,000	\$ 97,192	\$535,454	826,000	STEP
	8840-C18750	Install Security Equipment - EN Facilities		\$120,000	\$ 3,206	\$452,771	475,000	0
	8840-C18770	Purchase Londonderry - EN Allocation		\$0	\$ -	\$0	0	0 Cancel Job
	8840-C18772	Install Training Center		\$1,028,100	\$ 71,920	\$444,428	1,028,100	STEP
	8840-C18780	Uplift Londonderry - EN Allocation		\$280,000	\$ 70	\$70	10,000	0
	8840-C18781	Purchase Plotter - Londonderry		\$0	\$ -	\$0	0	0 Cancel Job
	8840-C18800	Upgrade Hi Line - Concord to Tilton		\$850,000	\$ -	\$0	0	0
	8840-C18802	Install Main Baboosic Lake Merrimack		\$0	\$ -	\$0	0	0
	8840-C18803	Londonderry Turnpike Relay - Hooksett TS to Farmer Rd		\$0	\$ -	\$0	0	0
	8840-EN1002	Meter Protection Program		\$0	\$ 14,406	\$64,354	65,000	No budget for 2015
	8840-EN1005	Inactive Service Program	100%	\$171,000	\$ -	-\$75,600	-75,000	0
	8840-EN1103	Main Replacement City/State Construction	100%	\$3,264,000	\$ 103,265	\$2,805,360	3,100,000	Kurt to follow up with Andy
	8840-EN1137	Service Replacement City/State Construction	100%	\$1,218,000	\$ 14,103	\$605,717	750,000	0
	8840-EN1163	Service Replacement Fitting City/State Construction		\$81,000	\$ -	\$0	0	0
	8840-OTH-112	Purchase Misc Capital Equipment & Tools		\$200,000	\$ 109,753	\$223,991	225,000	0
	8840-OTH-113	Facility Improvements & Additions - Various		\$0	\$ -	\$0	0	0
	8840-OTH-114	Transportation Fleet and Equipment Purchases		\$670,000	\$ 28,914	\$945,584	1,000,000	Should be charged in 2014? - Rich M. to follow up
	8840-OTH-115	IT - Software, Equipment & Infrastructure		\$302,000	\$ (7,016)	\$4,780,538	4,800,000	0
	8840-REL105	Gas System Planning & Reliability	100%	\$100,000	\$ 5,364	\$306,953	307,000	Manchester Yard Work
	8840-REL106	Gas System Control & Regulation		\$225,000	\$ 34,511	\$193,073	225,000	CPB to check with Ryan/Norm
	8840-REL108	LNG/LPG Capital Improvements	Cancel Job	\$0	\$ -	\$0	0	0 Cancel Job
	Facilities	Facility Equipment & Renovation		\$	\$ 6,142	\$338,389	332,026	what is this project? - Close Out
EN Improvement Total				\$9,775,100	\$ 487,365	\$11,636,869	\$13,083,126	
Category	Project #	Project_Description	Work Plan % Complete	2014 Budget	November Spend	November YTD Spend		
Improvement - GSE	8830-12886	Spicket River Feeder Reclosers		\$0	\$ -	\$1,389	1,405	1405
	8830-C18603	Bare Conductor Replacement Program	100%	\$800,000	\$ 507,761	\$1,751,927	2,100,000	1400000

	8830-C18640	Lebanon Study		\$0	\$	-	\$0	0	0
	8830-C18650	Salem area Study		\$0	\$	-	\$0	0	0
	8830-C18710	RTU Installations - LU/NG Substations	100%	\$300,000	\$	6,813	\$678,874	700,000	700000
	8830-C18720	Refreshing Existing Buildings GSE(Capital	95%	\$250,000	\$	257,026	\$1,433,748	1,500,000	1300000
	8830-C18730	Misc Capital Improvements GSE Facilities	95%	\$275,000	\$	12,605	\$248,416	275,000	275000
	8830-C18740	Customer Walk In Centers (Salem & Lebanon)	95%	\$100,000	\$	1,502	\$229,083	225,000	200000
	8830-C18750	Security Conversion GSE	95%	\$130,000	\$	130,531	\$347,097	350,000	200000
	8830-C18760	9 Lowell Rd. Salem Build Out	100%	\$380,000	\$	119	\$18,095	20,000	15000
	8830-C18770	Purchase Londonderry - GSE Allocation	Close Out	\$0	\$	-	\$0	0	0
8810	8830-C18780	Uplift Londonderry - GSE Allocation	Close Out	\$120,000	\$	99,832	\$2,590,604	2,600,000	167000
	8830-C18790	Misc Capital Improvements GSE (Estimated)(4	Cancel Job	\$0	\$	-	\$0	0	0
	8830-C18820	Purchase IT Systems and Equipment		\$283,000	\$	-	\$0	0	35000
	8830-C20473	IE - NN Recloser Installations	100%	\$175,000	\$	33,685	\$169,596	200,000	50000
	8830-C22214	NN ERR/Pockets of Poor Perf	Should have charges	\$325,000	\$	30,515	\$169,076	200,000	0
	8830-C24023	01640 2352 Line Reconductoring-Salem, N.H	Close Out	\$0	\$	-	\$0	0	0
	8830-C32399	Slaton Hill Sub- Add new Cap Bank	Close Out	\$0	\$	-	\$1,349	0	0
	8830-C33766	NEN-NH Electric Fence FY10	Close Out	\$35,000	\$	-	\$12,323	13,000	35000
	8830-C36324	MICHEAL AVE SUBSTATION	100%	\$150,000	\$	-	\$499,194	535,059	535059
	8830-C36411	Install 11L1 Regulators Craft Hill Sub	Close Out	\$0	\$	-	\$0	0	0
	8830-C36413	Install Regulators 6L2 Hanover	100%	\$848,000	\$	465	\$49,823	50,000	51338
	8830-C36423	Mt Support Sub- New LP Fdr Pos	Should have charges	\$1,200,000	\$	-	\$0	0	0
	8830-C36424	Mt Support-New 16L3 Feeder	Design Complete	\$1,050,000	\$	-	\$0	0	0
	8830-C36425	Mt Support-New 16L5 Feeder	Design Complete	\$100,000	\$	-	\$0	0	0
	8830-C36426	SCADA and Distribution Automation		\$50,000	\$	-	\$0	0	0
	8830-C36430	Pelham Sub-Add 2nd Xfmr and Fdr Pos	Design Complete	\$500,000	\$	-	\$0	0	0
	8830-C36431	Pelham-New 14L4 Fdr		\$0	\$	-	\$0	0	0
	8830-C36432	Feeder Demarcation Point Switching Locations with NG	Should have charges	\$150,000	\$	-	\$112,960	115,000	0
	8830-C36433	Distribution Feeder Power Factor Correction	Should have charges	\$150,000	\$	5,225	\$118,775	125,000	0
	8830-C36435	Lebanon Area Low Voltage Mitigation	Should have charges	\$525,000	\$	21,610	\$128,525	140,000	0
	8830-C36436	Remove 1303 Line - Wilder Junction to Mt. Support		\$0	\$	-	\$0	0	0
	8830-C42829	IN 3295D Intrusion Detection Sys		\$0	\$	-	-\$20	-20	-20
	8830-C42847	INVP 32020 - NH Elect Phys Securit		\$0	\$	-	\$0	0	0
	8830-CD0094	10869 NH Third Party - Large Projects		\$0	\$	9,679	\$9,679	10,000	0
	8830-CD0272	11255 Michael Ave Getaway	Close Out	\$0	\$	-	\$38,080	38,080	38080
	8830-CD0332	Sherburne RD, Pelham 3 phase extension	100%	\$0	\$	5,235	\$209,442	215,000	215000
	8830-CD0376	ENFIELD SUPPLY	100%	\$1,300,000	\$	3,818	\$2,305,244	2,350,000	2300000
	8830-CD0873	Spicket River Feeder Reclosers	Close Out	\$0	\$	-	\$2,991	2,991	2991
	8830-CD0964	Spicket River Feeder Reclosers	Cancel Job	\$0	\$	-	\$0	0	0
	8830-CNN015	GSE-Dist-Reliability Blanket		\$193,000	\$	107,399	\$1,491,991	1,600,000	2500000
	8830-CNN016	GSE-Dist-Load Relief Blanket		\$26,000	\$	110,297	\$735,540	750,000	1150000
	8830-CRSRVLR_016	Reserve for Load Relief Unidentified Specifics		-\$100,000	\$	-	\$0	0	0
	8830-CRSRVLR_016	Reserve for Substation Load Relief Specifics		-\$200,000	\$	-	\$0	0	0
	8830-CRSRVRL_015	Reserve for Reliability Unidentified Specifics		\$100,000	\$	-	\$0	0	0
	8830-GSE1834	7L1 Line Regulator Upgrade - Canaan	Cancel Job	\$0	\$	-	\$0	0	0
8830-C18610 (ytd \$178,276)	8830-GSE18601	Install 23kV Supply Capacitors - Salem	Close Out	\$225,000	\$	-	\$179,661	180,000	1389
	8830-GSE1864	Lebanon Study	Cancel Job	\$0	\$	-	\$0	0	0
	8830-GSE1865	Salem area Study	Cancel Job	\$0	\$	-	\$0	0	0
	8830-GSE1872	Refreshing Existing Buildings GSE(Capital	Cancel Job	\$0	\$	-	\$0	0	0
	8830-GSE1874	Misc Capital Improvements at GSE Buildings	Cancel Job	\$0	\$	-	\$0	0	0
	8830-IT	IT		\$8,200,480	\$	113,522	\$5,725,413	5,900,000	6000000
Other	8830-ITRON-FCS	Purchase Meter Data Mobile Collector and Laptop		\$49,000	\$	-	\$60,282	60,279	60279.18
	8830-C36437	Old Bridge North St Pelham - Reliability Improvement		\$0	\$	-	\$0	0	0
	GSE Improvement Total			\$17,689,480	\$	1,457,639	\$19,319,156	\$20,255,794	
	Improvement Total			\$27,464,580	\$	1,945,004	\$30,956,026	\$33,338,920	

Category	Project #	Project Description	Work Plan % Complete	2014 Budget	November Spend	November YTD Spend	PYE (11+1)	Notes
Replenishment - EN	8840-ENI111	Meter Work Project (Replacements)		\$199,000 \$	-	\$0	0	0
	8840-ENI007	Replacement Services Random (Non Leaks)	100%	\$263,000 \$	27,749	\$824,252	900,000	STEP
	8840-ENI077	Replacement Services Random (Due to Leaks)		\$496,000 \$	21,737	\$336,822	450,000	0
	8840-ENI100	Meter Work Project (Changes)		\$377,000 \$	68,751	\$164,945	200,000	0
	8840-ENI100P	Meter Work Project (Meter Purchases)		\$930,000 \$	18,450	\$1,540,424	1,800,000	0
	8840-ENI003	Critical Valve Program		\$0 \$	-	\$0	0	Cancel Job
	8840-ENI006	Cathodic Protection Program		\$718,000 \$	104,244	\$1,687,939	1,750,000	0
	8840-ENI162	Main Replacement Fitting (integrity)		\$150,000 \$	82,917	\$510,802	600,000	0
	8840-ENI164	Main Replacement Reactive		\$200,000 \$	115,571	\$347,720	400,000	0
	8840-C18801	K Meter Replacement Program	100%	\$650,000 \$	112,580	\$438,714	650,000	STEP
	8840-ENI107	Main Replacement LEAK PRONE PIPE		\$3,600,000 \$	194,146	\$2,357,845	4,000,000	0
	8840-ENI117	Service Replacement LP		\$1,000,000 \$	101,836	\$859,705	900,000	0
	8840-REL107	Heater Program		\$0 \$	-	\$0	0	0
	8840-ENH469	Gas Production Propane/LNG		\$190,000 \$	22,662	\$171,728	190,000	0
	8840-REL110	Valve Installation/Replacement		\$180,000 \$	5,328	\$904,832	950,000	0
	8840-REL109	SCADA Capital Improvements		\$10,000 \$	-	\$2,447	10,000	0
	8840-OTH-111	Dispatch and Control Center		\$30,000 \$	-	\$4,024	5,000	0
	8840-C18740	Customer Walkin Centesr (Manchester & Nashua)	Cancel Job	\$200,000 \$	-	\$0	0	Cancel Job
	8840-C18741	Customer Walkin Centers (Tilton)		\$50,000 \$	134	\$9,033	20,000	0
	EN Replenishment Total				\$9,243,000 \$	876,105	\$10,161,232	\$12,825,000
Replenishment - GSE	8830-18602	Pelham Double Rotary NH DOT	100%	\$0 \$	-	\$335,207	350,000	350000
	8830-C05456	01653 FH - NN Feeder Hardening		\$0 \$	-	\$0	0	0
	8830-C06318	Co 41 Acctg Entries, Accruals, etc		\$0 \$	-	-\$166,536	-167,000	0
	8830-C10285	IE - NN Cutout Replacements		\$0 \$	-	\$0	0	0
	8830-C13968	PS&I Activity - New Hampshire		\$15,000 \$	-	\$44,920	45,000	45000
	8830-C14646	IE-NN UG Structures and Equipment		\$50,000 \$	-	\$0	0	0
	8830-C18602	Pelham Double Rotary NH DOT		\$0 \$	-	\$0	0	0
	8830-C18620	Charlestown 32 Dline		\$500,000 \$	-	\$0	0	0
	8830-C18630	Charlestown DSub		\$300,000 \$	-	\$0	0	0
	8830-C18810	Vehicle Purchases	100%	\$1,515,000 \$	356	\$1,578,330	1,600,000	1550000
	8830-C20193	01648 DOT--Brookdale Bridge relo (I-93)		\$0 \$	-	\$0	0	0
	8830-C21051	01687 IE - NN Targeted Pole Replace	Close Out	\$0 \$	-	\$751	751	751
	8830-C21093	IE-NN Dist Transformer upgrades	100%	\$75,000 \$	450	\$50,043	50,000	50000
	8830-C21595	01663 GS Storm Program Proj		\$200,000 \$	27,360	\$152,784	170,000	150000
	8830-C21596	GSE Storm Capital		\$0 \$	-	\$0	0	0
	8830-C26047	NH ARP Batts/Chargers Repl Prog		\$25,000 \$	-	\$0	0	0
	8830-C26061	NH ARP Relay & related		\$0 \$	-	\$0	0	0
	8830-C26263	NN D-Line Work Found by Insp.	Carry Over to 2015	\$250,000 \$	-	\$1	20,000	50000
	8830-C26663	Verizon GS Billing GIS Survey		\$0 \$	-	\$0	0	0
	8830-C26762	NH Small Capital		\$30,000 \$	-	\$0	0	0
	8830-C26838	01695 Mercury Vapor Replacement	Close Out	\$0 \$	-	\$0	0	0
	8830-C27906	6L4 LEBANON ST UG - DARTMOUTH	Close Out	\$0 \$	-	\$385	385	385
	8830-C31402	IE-NN URD Cable Replacement		\$250,000 \$	-	\$0	0	0
	8830-C32029	01760 Regulator Repl- NE North NH	Close Out	\$0 \$	-	-\$13,533	-13,500	-11500
	8830-C32279	01757 NN ARP Breakers & Reclosers		\$350,000 \$	23,416	\$82,396	83,000	8257
	8830-C36092	Salem Depot#9 Repl 23/13kV Trans		\$0 \$	-	\$0	0	0
	8830-C36427	Feeder Getaway Cable Replacement	100%	\$800,000 \$	72,960	\$819,324	825,000	0
8830-C36428	Amerductor replacement program		\$100,000 \$	-	\$0	0	0	
8830-C36429	Mt. Support 16L1 - Greensboro Rd Reconductoring (Load Relief)		\$300,000 \$	(6,176)	\$260,129	275,000	0	
8830-C36434	23kV Cable Inspection and Replacement Program		\$25,000 \$	-	\$0	0	0	
Category	Project #	Project_Description	Work Plan % Complete	2014 Budget	November Spend	November YTD Spend		
Replenishment - GSE (cont'd)	8830-C36480	Barron Ave- Upgrade 10L4 Tran & Reg		\$0 \$	-	\$0	0	0

8830-CAP041	Capital Overheads		\$0	\$	-	\$0	0	0
8830-CD0001	US Rt 4A DOT Project	100%	\$50,000	\$	-	\$0	0	0
8830-CD0030	09282 Hayes Hill URD	Close Out	\$0	\$	-	\$108	108	108
8830-CD0032	09061 DOT-NHDOT-13933 Lowell Road	Close Out	\$0	\$	-	\$0	0	0
8830-CD0120	11113 NH DOT Lighting Request, I-89 Exit 20	Close Out	\$0	\$	-	\$0	0	0
8830-CD0164	11306 NH DOT Project, Route 123, Alstead	Close Out	\$0	\$	-	\$0	0	0
8830-CD0188	NHDOT#13933E Exit 2 Pelham RD in		\$54,000	\$	-	\$203,965	205,000	199334
8830-CD0347	NHOS Broadband Fiber Project	Close Out	\$0	\$	-	\$0	0	0
8830-CD0701	Dartmouth College: Hanover, MA	Close Out	\$0	\$	-	\$39,217	39,409	39409
8830-CD0955	Lebanon Battery and Charger Replacement	Close Out	\$0	\$	-	\$750	750	750
8830-CD0956	Lebanon 1 - Battery Replacement	Cancel Job	\$0	\$	-	\$0	0	0
8830-CD0982	Mt Support Rd, Lebanon - Pole Reloc	Close Out	\$0	\$	-	\$5,724	5,724	5724
8830-CN4104	01659 Granite St Meter Purchases	Transf charges	\$193,000	\$	-	\$12,480	12,500	12500
8830-CN4120	01660 Granite St Transformer Purchases	Transf charges	\$50,000	\$	-	\$0	0	0
8830-CNN002	01737 GSE-Dist-Subs Blanket		\$269,000	\$	-	\$0	0	0
8830-CNN004	GSE-Dist-Meter Blanket		\$107,000	\$	-	\$187	3,000	3000
8830-CNN006	GSE-Dist-Genl Equip Blanket		\$100,000	\$	-	\$75,735	100,000	100000
8830-CNN007	GSE-Dist-Water Heater Blanket		\$50,000	\$	8,706	\$48,351	50,000	50000
8830-CNN009	GSE-Dist-Land/Land Rights Blanket		\$142,000	\$	-	\$260	1,000	1000
8830-CNN012	GSE-Dist-St Light Blanket		\$64,000	\$	401	\$60,775	70,000	70000
8830-CNN013	GSE-Dist-Public Require Blanket		\$256,000	\$	12,399	\$220,844	256,000	256000
8830-CNN014	Dist-Damage&Failure Blanket		\$500,000	\$	111,940	\$1,652,870	1,800,000	2000000
8830-CNN017	GSE-Dist-Asset Replace Blanket		\$220,000	\$	351,150	\$984,053	1,000,000	1750000
8830-CNN020	Dist-Transf/Capac Install Blanket		\$10,000	\$	-	\$0	0	0
8830-CNN021	GSE-Dist-Telecomm Blanket		\$12,000	\$	-	\$0	0	0
8830-CNN022	GSE-Dist-3rd Party Attach Blanket		\$119,000	\$	(5,009)	\$241,428	250,000	250000
8830-CNN023	GSE Distributed Generation		\$	\$	1,920	\$38,559	40,000	32758.78
8830-CRSRVAR5_017	Reserve for Sub Asset Repl Specifics		\$50,000	\$	-	\$0	0	0
8830-CRSRVDF_014	Reserve for Damage/Failure Unidentified Specifics &		\$300,000	\$	-	\$0	0	0
8830-CRSRVPR_013	Reserve for Public Requirements Unidentified Specifics		\$150,000	\$	-	\$0	0	0
8830-CZZ041	RDV Work Delivery Alloc	Close Out	\$0	\$	-	\$9	9	9
8830-E06013	Storm Expense Project		0	\$	-	-\$111,030	-111,030	#N/A
8830-GSE1823	Dartmouth College OH to UGD	Cancel Job	\$100,000	\$	-	\$0	0	0
8830-GSEVSR00	GSE Vegetation Management Storm Expense		0	\$	-	-\$27	-27	#N/A
8830-GSE1871	Pleasant St. Ext. Rebuild in Salem	Cancel Job	\$0	\$	-	\$0	0	0
GSE Improvement Total			\$8,181,000	\$	599,873	\$6,618,460	\$6,961,079	
Replenishment Total			\$17,424,000	\$	1,475,978	\$16,779,692	\$19,786,079	
Emergent								
8830-11 N E BLVD	Renovations 11 NE BLVD 2012	Close Out	\$	\$	-	\$32,088	32,088	32088.11
8810-C00011	Install Roof Top Solar System - 15 Buttrick Road Londonderry		\$197,000	\$	-	\$165,523	165,523	#N/A
8830-GSEV-GSE	Spt Tree Trimming - Unplanned - GSE		\$	\$	-	-\$22	-22	#N/A
8830-GSEXM200	Distribution Underground Maintenance		\$	\$	-	-\$6	-6	#N/A
8830-GSEXO200	Distribution Underground Operations		\$	\$	-	-\$656	-656	#N/A
8830-GSEXO400	Distribution Outdoor Lighting Operations		\$	\$	-	-\$1,244	-1,244	#N/A
8830-MISC EQUIPMT	Misc Discretionary Purch Equipment		\$	\$	-	\$8,983	8,983	8983.4
8830-PROP TAX FEE	Property Tax Fees Land & Land Rights		\$	\$	-	\$0	0	3.55271E-15
8830-OPERATIONS	Operations Activity		\$	\$	-	-\$21,367	-21,367	-21366.52
8830-C42870	Computer, Phone, & assc Equip for Temp CSR's	Cancelled	\$	\$	-	\$0	563	562.5
8810-C00010	Purchase Electric Consoles for Control Center		\$63,000	\$	-	\$64,881	64,881	#N/A
8840-C18806	INAT Gas		\$2,250,000	\$	481,898	\$1,265,907	1,500,000	#N/A
8840-K06072	O&M Miscellaneous Header Work		\$	\$	-	-\$169	-169	Should not be capital
8840-PCS150	8840-PCS150 Project		\$	\$	5,083	\$28,188	30,000	Should not be capital
8840-C18809	Tilton LNG#1 Boiler		\$180,000	\$	3,944	\$6,711	7,000	Close Out
8840-ENI131	Project 8840-ENI131 for initialization		\$0	\$	-	\$14,563	14,563	Close Out
8840-C18807	TD Williamson Tapping Equipment		\$141,000	\$	-	\$0	140,000	Close Out

8840-932370	Panasonic Laptops & Truck Mounting Equipment	\$78,100	\$	43,780	\$43,780	43,780	#N/A
8840-c18826	Backhoe 3 Deere Rent to Purchase				-\$12,000	-12,000	#N/A
8840-C18825	Control Console & Disp Console				\$71,217	71,217	#N/A
8840-C18805	GPS Data Capturing - Purchase additional units 6	\$220,089	\$	140,064	\$208,322	210,000	Close Out
8840-C18808	VeroTrack Leak Survey Equipment	\$146,000	\$	-	\$0	0	#N/A
Emergent Totals		\$3,275,189	\$	674,768	\$1,874,700	\$2,253,135	

Category	Project #	Project_Description	Work Plan % Complete	2014 Budget	November Spend	November YTD Spend			
Uncategorized	8810	Blank		\$	56,157	\$47,419	47,419		
	8830-E11731	FAC_ Charlestown, NH 58 So Main		\$	-	\$18,238	18,238		
	8830-E11771	FAC_ Lebanon NH 407 Miracle Mile		\$	-	\$44,853	44,853		
	8830-E11796	FAC_ Salem NH 9 Lowell Rd		\$	-	\$283,225	283,225		
	8830-FINANCE	Finance Accrual		\$	606,644	\$3,055,221	3,100,000		
	8830-GSEXM100	Distribution OH Maintenance		\$	12,055	\$180,636	180,636		
	8830-GSEXO100	Distribution OH Operations		\$	59,290	\$27,753	27,753		
	8830-METER SHOP	Meter Shop & Meter Test Board Lowll Rd Sal		\$	3,094	\$259,827	260,000		
	8830 Regulatory	Regulatory Affairs		\$	-	\$0	0		
	8830	Blank		\$	81,368	-\$4,563,351	-4,563,351		
	8840-812158	Project 8840-812158 for initialization		\$	-	\$9,078	9,078 Close Out		
	8840-930599	Project 8840-930599		\$	-	-\$24,789	-24,789 Close Out		
	8840-BEN9903	8840-BEN9903 Project		\$	(7,136)	\$6,981	7,000 0		
	8840-ENH547	Meter Reading & Collections		\$	-	-\$8,814	-8,814 Should not be capital		
	8840-ENI004	Pipeline Marker Inspection		\$	-	-\$547	-547 No budget for 2015, Should be O&M?		
	8840-ENI008	Relocate Services Cust. Request (Billable)		\$	(5,080)	-\$200	0 0		
	8840-ENI010	Damage Prevention Program		\$	70	-\$176,030	-176,016 No budget for 2015, Should be O&M?		
	8840-ENI106	No Project Name or Title in Raw Data		\$	48,447	\$165,495	117,048 what is this project?		
	8840-ENI127	Leaks Customer Piping		\$	3,464	-\$21,104	-20,000 Should not be capital		
	8840-ENI129	Leak Repairs		\$	-	-\$62,840	-63,184 Should not be capital		
	8840-ENI160	Corrosion & Misc. Fitting		\$	3,255	\$108,744	110,000 No budget for 2015, should be under ENI006?		
	8840-ENI322	Gas Field Operations CMS		\$	-	-\$163,639	-163,639 Should not be capital		
	8840-ENI323	Gas Field Operations C&M		\$	-	-\$2,638	-2,638 Should not be capital		
	8840-Gas-CNTL	Liberty East Gas Control		\$	-	-\$1,519	-1,519 why is this capital? - redundant with OTH-111		
	8840-GAS-DISP	Liberty East Gas Dispatch		\$	-	\$0	0 why is this capital? - redundant with OTH-111		
	8840-IRE387	I&R		\$	39	-\$8,433	-8,472 Redundant with REL-106, Close Out		
	8840-K02100	Leak Survey		\$	709	\$50	100 Should not be capital		
	8840-TEMP	TEMPORARY JOB		\$	(88,972)	-\$612,741	-613,000 what is this project?		
	8810 Londonderry Purchase	HTQTRS 15 Buttrick		\$	-	\$0	0 #N/A		
	8840 Procurement	Procurement/Supply Chain		\$	-	-\$55,395	-55,615 Should not be capital		
	8840 Operations	Operations		\$	3,609	\$88,422	100,000 Should not be capital		
	8840-FINANCE	Finance Accrual		\$	-	\$2,099	2,099 #N/A		
	8840 Finance	Finance Accrual		\$	1,873,905	\$6,179,083	6,179,083 facility work should be done under 8840-C18730		
	Blank	Rita's Reconciliation May 2014		\$	-	\$0	0 #N/A		
	Blank	Blank		\$	89,603	-\$6,914,608	-6,914,608 #N/A		
Uncategorized Total					\$	2,740,521	-\$2,139,523	-\$2,129,659	
EN Total					\$180,000	\$	2,328,592	\$30,451,465	\$34,773,126
GSE Total					\$878,000	\$	2,083,868	\$27,691,192	\$29,125,412
EN, GSE & Blank Total					\$1,058,000	\$	7,152,980	\$56,003,135	\$61,768,879
Emergent Totals					\$0	\$	674,768	\$1,874,700	\$2,253,135
Grand Total (incl Emerg Proj)					\$1,058,000	\$	7,827,748	\$57,877,835	\$64,022,013

GSE Top 5
 EN

Company		January thru November 2014												
Sum of Amount		mth												
Spending Rationale	Project Number	Project Name	1	2	3	4	5	6	7	8	9	10	11	Grand Total
LU CapEx - Growth	8830-CD0291	Sky View URD - Salem, NH	245,947	9,899		746	30	7,539	5,277	49,620	3,201	10,260	1,115	333,635
	8830-CD0525	Hypertherm		56										56
	8830-CD0785	Whelen Engineering Charlestown, NH	4,218	11,764					-7,500					8,482
	8830-CNN010	GSE-Dist-New Bus-Resid Blanket	214,607	29,199	20,751	10,006	41,370	-20,730	10,740	229,342	41,444	177,102	50,308	804,139
	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	115,907	34,927	7,716	45,857	23,624	74,590	15,765	225,225	26,916	62,082	-24,970	607,637
	8840-PCN150	New Service Residential						21		-21		150	-150	0
LU CapEx - Growth	Total		580,678	85,845	28,466	56,609	65,024	61,419	24,283	504,166	71,561	249,594	26,302	1,753,949
LU CapEx - Improvement	8830-12886	Spicket River Feeder Reclosers	1,392	13										1,389
	8830-C18603	Bare Conductor Replacement Program	568,630	151,598	35,716	6,798	53,474	2,691	10,348	85,524	111,381	218,004	507,761	1,751,927
	8830-C18610	Install 23kV Supply Capacitors - Salem		771			22,697	18,182	4,288	45,848	192	86,298		178,276
	8830-C18710	RTU Installations - LU/NG Substations	34,196	77,503	49,457	1,505	91,639	109,050	47,195	229,316	8,155	24,045	6,813	678,874
	8830-C18720	Refreshing Existing Buildings GSE(Capital					27,772	102,119	294,283	336,318	416,230	257,026		1,433,748
	8830-C18730	Misc Capital Improvements GSE Facilities				1,800	9,670	102,472	11,202	74,335	1,960	34,370	12,605	248,416
	8830-C18740	Customer Walk In Centers (Salem & Lebanon)				318	2	38,110	108,175	28,992	11,875	40,110	1,502	229,083
	8830-C18750	Security Conversion GSE						13,016	149,405	6,742	795	46,607	130,531	347,097
	8830-C18760	9 Lowell Rd. Salem Build Out									13,949	4,027	119	18,095
	8830-C18780	Upfit Londonderry - GSE Allocation				85,734	66,484	3,894			9,965		7,960	174,037
	8830-C20473	IE - NN Recloser Installations	24,195	37,884	1,526	4,545			23,486	19,221		25,054	33,685	169,596
	8830-C22214	NN ERR/Pockets of Poor Perf							18,227	4,471	21,740	29,034	65,089	169,076
	8830-C32399	Slaton Hill Sub- Add new Cap Bank	6	3						1,346			-6	1,349
	8830-C33766	NEN-NH Electric Fence FY10	12,482	243									-402	12,323
	8830-C36324	MICHEAL AVE SUBSTATION	482,867	11,637	9,003		1,203	54,049	-46,649	11,109		-24,024		499,194
	8830-C36413	Install Regulators 6L2 Hanover	10,111	1,024			1,740		-2,864	740	40,587	-1,980	465	49,823
	8830-C36432	Feeder Demarcation Point Switching Locations wi	2,418		1,168	20,152	5,654	10,943	1,012	57,980	3,409	10,224		112,960
	8830-C36433	Distribution Feeder Power Factor Correction				3,868	2,746	17,405	15,656	46,122	3,652	24,100	5,225	118,775
	8830-C36435	Lebanon Area Low Voltage / Overload Mitigation	922					6,516	57	5,198	9,103	85,120	21,610	128,525
	8830-C42829	IN 3295D Intrusion Detection Sys	10	0						-30		0		-20
	8830-CD0094	10869 NH Third Party - Large Projects											9,679	9,679
	8830-CD0272	11255 Michael Ave Getaway	17,005	18,662		1,217			1,197					38,080
	8830-CD0332	Sherburne RD,Pelham 3 phase extension	42,977	4,114	6,136	1,477	705	12,234	12,749	45,822	12,187	65,808	5,235	209,442
	8830-CD0376	ENFIELD SUPPLY	499,745	289,060	354,403	221,419	554,713	40,970	11,897	86,141	261,614	-18,536	3,818	2,305,244
	8830-CD0873	Spicket River Feeder Reclosers	414	2,577										2,991
	8830-CNN015	GSE-Dist-Reliability Blanket	315,337	103,326	33,728	48,546	70,539	56,500	96,081	394,990	83,947	181,237	107,759	1,491,991
	8830-CNN016	GSE-Dist-Load Relief Blanket	128,795	45,710	8,305	2,732	3,155	65,180	10,390	100,630	143,112	117,235	109,821	735,064
	8830-GSE18601	Install 23kV Supply Capacitors - Salem	1,389										-3	1,385
	8830-IT	IT System Oakville	122,637	334,405	382,623	220,766	464,973	670,186	1,065,987	758,658	1,317,378	274,331	113,522	5,725,466
	8830-ITRON-FCS	Purchase Meter Data Mobile Collector and Lapto	2	2	2		10,556	72	49,000	145	508	-7		60,282
	8840-ENI137	Service Replacement City/State Construction Blanket									0	1,402	-1,402	0
LU CapEx - Improvement	Total		2,265,531	1,078,533	882,067	620,877	1,359,950	1,268,816	1,675,203	2,313,507	2,399,120	1,674,316	1,364,249	16,902,168
LU CapEx - Replenishment	8830-18602	Pelham Double Rotary NH DOT	278,890	20,975	4,086	9,680	4,112			4,263	15,295	-2,094		335,207
	8830-C06318	Co 41 Acctg Entries, Accruals, etc									-166,536			-166,536
	8830-C13968	PS&I Activity - New Hampshire	5,546	60				38,095		1,302		-83		44,920
	8830-C18810	Vehicle Purchases	4,130	44,995	1,319,065			106,242	630		4,003	98,910	356	1,578,330
	8830-C21051	01687 IE - NN Targeted Pole Replace								751				751
	8830-C21093	IE-NN Dist Transformer upgrades	3,258	5,604	14,742	750	2,855		1,698	19,918	48	720	450	50,043
	8830-C21595	01663 GS Storm Program Proj	67,181	5,391	1,006				1,153	20,050	-7,931	38,574	27,360	152,784
	8830-C26263	NN D-Line Work Found by Insp.	1	37									-37	1

	8830-C27906	6L4 LEBANON ST UG - DARTMOUTH							385				385	
	8830-C32029	01760 Regulator Repl- NE North NH	2,010	2,715			870	-17,105			-2,024		-13,533	
	8830-C32279	01757 NN ARP Breakers & Reclosers					1,462	3,611		36,166	875	16,865	23,416	82,396
	8830-c36427	Feeder Direct Buried Cable Replacement Prograrr	23,032	2,226	522	1,974	7,369	2,408	17,107	145,935	60,192	485,598	72,960	819,324
	8830-C36429	Mt. Support 16L1 - Greensboro Rd Reconductorir	3,056	138		38,008	32,475	22,749	9,890	66,555	14,627	78,807	-6,176	260,129
	8830-CD0030	09282 Hayes Hill URD	69							39				108
	8830-CD0188	NHDOT#13933E Exit 2 Pelham RD in	188,864	1,952				197		3,023	8,091	1,838		203,965
	8830-CD0701	Darthmouth College: Hanover, MA	36,441	1,796	592					572		-184		39,217
	8830-CD0955	Lebanon Battery and Charger Replacement		750										750
	8830-CD0982	Mt Support Rd, Lebanon - Pole Reloc		1,878						3,846				5,724
	8830-CN4104	01659 Granite St Meter Purchases									12,480			12,480
	8830-CNN004	GSE-Dist-Meter Blanket									51	135		187
	8830-CNN006	GSE-Dist-Genl Equip Blanket					5,220				29,925	40,591		75,735
	8830-CNN007	GSE-Dist-Water Heater Blanket			801	6,043	1,836	11,709	3,861	2,892	7,616	4,887	8,706	48,351
	8830-CNN009	GSE-Dist-Land/Land Rights Blanket								260				260
	8830-CNN012	GSE-Dist-St Light Blanket	25,575	7,057	996	8,001	989	907	193	18,493	-2,641	806	401	60,775
	8830-CNN013	GSE-Dist-Public Require Blanket	-14,637	16,073	8,032	37,159	10,123	-10,660	902	115,405	22,046	23,287	12,399	220,128
	8830-CNN014	Dist-Damage&Failure Blanket	153,422	38,787	74,556	46,137	84,352	70,927	79,770	526,872	135,601	330,506	111,940	1,652,870
	8830-CNN017	GSE-Dist-Asset Replace Blanket	49,557	48,215	16,093	16,757	23,317	42,827	18,919	145,805	47,195	224,218	351,150	984,053
	8830-CNN022	GSE-Dist-3rd Party Attach Blanket	115,574	29,293	256	54,926	-4,662	-40,234	-4,931	74,303	21,849	64	-5,009	241,428
	8830-CNN023	GSE Distributed Generation Blanket	4,129	289			97	2,178	11,869	7,136	2,277	8,665	1,920	38,559
	8830-CZZ041	RDV Work Delivery Alloc								9				9
	8830-GSEV-GSE	Spot Tree Trimming - Unplanned - GSE								-22				-22
	8840-ENI006	Cathodic Protection Blanket Project					100	-100		0				0
LU CapEx - Replenishment	Total		946,097	228,230	1,440,746	219,435	170,514	250,858	124,340	1,193,575	205,062	1,350,049	599,873	6,728,779
Mandated	8830-E06013	Storm Expense Project	2,809							-45,689	-68,150			-111,030
	8830-GSEVSR00	GSE Vegetation Management Storm Response	1,073							-1,099				-27
Mandated	Total		3,882							-46,788	-68,150			-111,057
Non-Infrastructure	8840-OTH-112	Purchase Misc Capital Equipment & Tools Blanket										501		501
Non-Infrastructure	Total											501		501
(blank)	8830-11 N E BLVD	Renovations 11 NE Blvd 2012		32,088					31,721	-31,721				32,088
	8830-E11731	FAC_Charlestown, NH 58 So Main	14,090	4,410		-41			-12		358	-567		18,238
	8830-E11771	FAC_Lebanon, NH 407 Mircle Mile	4,132	26,696	1,760	1,672			-30	10,154	1,081	-612		44,853
	8830-E11796	FAC_Salem, NH 9 Lowell Rd	152,731	112,297	7,433	6,514			-2,091	7,142	26,480	-27,282		283,225
	8830-FINANCE	Finance Accrual	-552,254	278,148	741,852	389,723	314,806	940,700	839,442	-582,075	522,863	-444,626	606,644	3,055,221
	8830-GSEXM100	Distribution Overhead Maintenance	56,970	6,784	13,568	700	1,746	-7,786	3,083	-23,185	54,185	62,516	12,055	180,636
	8830-GSEXM200	Distribution Underground Maintenance									-6			-6
	8830-GSEXO100	Distribution Overhead Operations	58,419	2,748	1,713	5,248	4,827	-21,450	357	-24,293	-58,250	-856	59,290	27,753
	8830-GSEXO200	Distribution Underground Operations									-656			-656
	8830-GSEXO400	Distribution Outdoor Lighting Operations									-1,244			-1,244
	8830-METER SHOP	Meter Shop & Meter Test Board Lowll Rd Sal	75,590	1,755	2,411	1,928	2,056	1,918	1,360	68,812	70,037	30,867	3,094	259,827
	8830-MISC EQUIPMT	Misc Discretionary Purch Equipment							9,200		-217			8,983
	8830-OPERATIONS	Operations Activity								335	-21,702			-21,367
	8830-PROP TAX FEE	Property Tax Fees Land & Land Rights			62					-62				0
	Operations	Operations							2,178	34,732	58,319	-46,734	36,686	85,181
	Regulatory	Regulatory Affairs	20,000		-20,000									0
	(blank)	(blank)	-2,449,017	324,394	-1,148,319	35,866	4,484	-196,400	134,297	-1,388,579	67,117	-28,564	81,368	-4,563,351
(blank) Total			-2,619,339	789,321	-399,520	441,610	327,919	726,183	1,010,579	-1,951,960	741,311	-455,859	799,137	-590,618
Grand Total			1,176,849	2,181,929	1,951,759	1,338,531	1,923,408	2,307,275	2,834,404	2,012,500	3,348,904	2,818,601	2,789,561	24,683,721

Liberty Utilities - NH Ops & Eng 2014 CAPEX Spend - December YTD

Category	Project #	Project Description	Work Plan % Complete	2014 Budget	December	December YTD	PYE	Notes
					Spend	Spend		
Growth - EN	8840-EN101C	Growth Customer Contribution Budget Placeholder		-\$962,000	\$ -		0	0
	8840-EN101	Growth New Main	100%	\$1,800,000	\$ 312,741	#N/A	3,200,000	0
	8840-EN102	New Reinforcement Main for Growth		\$159,000	\$ 17,156	#N/A	0	0
	8840-EN1099	Growth Meter Purchases	Cancel Job	\$0	\$ -	\$0	0	Cancel Job
	8840-EN1158	Marketing & Sales		\$126,000	\$ (350)	#N/A	0	0
	8840-EN1161	Growth Fitting	100%	\$680,000	\$ 36,129	#N/A	200,000	Rich to check with Bob Mostone
	8840-PCN150	New Service Residential	100%	\$2,500,000	\$ 590,093	#N/A	0	honor commitments
	8840-PCN152	New Service Comm/Industrial	100%	\$330,000	\$ 265,270	#N/A	1,000,000	honor commitments
	TBD	Hickory Woods - Londonderry		\$450,000	\$ -	\$0	0	0
EN Growth Total				\$5,083,000	\$1,221,039	#N/A	\$4,400,000	
Improvement - EN	8840-C18720	Refresh Existing Buildings - Energy North (Capital)		\$200,000	\$ 516	#N/A	0	0
	8840-C18730	Misc Capital Improvements EN Facilities		\$1,066,000	\$ 228,754	#N/A	STEP	STEP
	8840-C18750	Install Security Equipment - EN Facilities		\$120,000	\$ 79,150	#N/A	475,000	0
	8840-C18770	Purchase Londonderry - EN Allocation		\$0	\$ -	\$0	Cancel Job	Cancel Job
	8840-C18772	Install Training Center		\$1,028,100	\$ 713,873	#N/A	STEP	STEP
	8840-C18780	Uplift Londonderry - EN Allocation		\$280,000	\$ 3,445,997	#N/A	0	0
	8840-C18781	Purchase Plotter - Londonderry		\$0	\$ -	\$0	Cancel Job	Cancel Job
	8840-C18800	Upgrade Hi Line - Concord to Tilton		\$850,000	\$ -	\$0	0	0
	8840-C18802	Install Main Baboosic Lake Merrimack		\$0	\$ -	\$0	0	0
	8840-C18803	Londonderry Turnpike Relay - Hooksett TS to Farmer Rd		\$0	\$ -	\$0	0	0
	8840-ENI002	Meter Protection Program		\$0	\$ 16,992	#N/A	65,000	No budget for 2015
	8840-ENI005	Inactive Service Program	100%	\$171,000	\$ -	#N/A	-75,000	0
	8840-ENI103	Main Replacement City/State Construction	100%	\$3,264,000	\$ 799,126	#N/A	3,100,000	Kurt to follow up with Andy
	8840-ENI137	Service Replacement City/State Construction	100%	\$1,218,000	\$ 56,701	#N/A	0	0
	8840-ENI163	Service Replacement Fitting City/State Construction		\$81,000	\$ -	\$0	0	0
	8840-OTH-112	Purchase Misc Capital Equipment & Tools		\$200,000	\$ 65,344	#N/A	225,000	0
	8840-OTH-113	Facility Improvements & Additions - Various		\$0	\$ -	\$0	0	0
	8840-OTH-114	Transportation Fleet and Equipment Purchases		\$670,000	\$ 131,341	#N/A	1,000,000	Should be charged in 2014? - Rich M. to follow up
	8840-OTH-115	IT - Software, Equipment & Infrastructure		\$302,000	\$ 318,070	#N/A	4,800,000	0
	8840-REL105	Gas System Planning & Reliability	100%	\$100,000	\$ 2,511	#N/A	307,000	Manchester Yard Work
	8840-REL106	Gas System Control & Regulation		\$225,000	\$ 39,063	#N/A	0	CPB to check with Ryan/Norm
	8840-REL108	LNG/LPG Capital Improvements	Cancel Job	\$0	\$ -	\$0	Cancel Job	Cancel Job
	Facilities	Facility Equipment & Renovation			\$ 3,020	#N/A	what is this project what is this project?	- Close Out
EN Improvement Total				\$9,775,100	\$5,900,458	#N/A	\$9,897,000	
Replenishment - EN	8840-ENI111	Meter Work Project (Replacements)		\$199,000	\$ -	\$0	0	0
	8840-ENI007	Replacement Services Random (Non Leaks)	100%	\$263,000	\$ 32,236	#N/A	STEP	STEP
	8840-ENI077	Replacement Services Random (Due to Leaks)		\$496,000	\$ 13,892	#N/A	0	0
	8840-ENI100	Meter Work Project (Changes)		\$377,000	\$ 90,394	#N/A	200,000	0
	8840-ENI100P	Meter Work Project (Meter Purchases)		\$930,000	\$ 589,243	#N/A	0	0
	8840-ENI003	Critical Valve Program		\$0	\$ -	\$0	Cancel Job	Cancel Job

8840-ENI006	Cathodic Protection Program			\$718,000	\$55,922	#N/A	\$1,750,000		0
8840-ENI162	Main Replacement Fitting (integrity)			\$150,000	\$ 103,214	#N/A	600,000		0
8840-ENI164	Main Replacement Reactive			\$200,000	\$ 46,015	#N/A	400,000		0
8840-C18801	K Meter Replacement Program	100%		\$650,000	\$93,038	#N/A	STEP	STEP	
8840-ENI107	Main Replacement LEAK PRONE PIPE			\$3,600,000	\$951,475	#N/A	\$4,000,000		0
8840-ENI117	Service Replacement LP			\$1,000,000	\$147,657	#N/A	\$900,000		0
8840-REL107	Heater Program			\$0	\$ -		\$0	0	0
8840-ENH469	Gas Production Propane/LNG			\$190,000	\$ 98,447	#N/A	0		0
8840-REL110	Valve Installation/Replacement			\$180,000	\$2,667	#N/A	\$0		0
8840-REL109	SCADA Capital Improvements			\$10,000	\$ -	#N/A	0		0
8840-OTH-111	Dispatch and Control Center			\$30,000	\$ -	#N/A	0		0
8840-C18740	Customer Walkin Centesr (Manchester & Nashua)	Cancel Job		\$200,000	\$ -		\$0	0	Cancel Job
8840-C18741	Customer Walkin Centers (Tilton)			\$50,000	\$ 2,531	#N/A	0		0
EN Replenishment Total				\$9,243,000	\$2,226,732	#N/A	\$7,850,000		
EN Grand Total				\$24,101,100	\$9,348,230	#N/A	\$22,147,000		
Category	Project #	Project Description	Work Plan % Complete	2014 Budget	December Spend	December YTD Spend	PYE (11+1)	Notes	
Growth - GSE	8830-C18600	Pleasant street . Ext Rebuild in Salem		\$0	\$ -		\$0	Cancelled	0
	8830-C22157	Pine Tree Cemetery Devl. OH & UG		\$0	\$ -		\$0	Completed - Close	0
	8830-C32831	01694 KUA Underground Study		\$0	\$ -		\$0	Cancelled	0
	8830-CD0291	Sky View URD - Salem, NH	100%	\$175,000	\$ 6,211	#N/A		Contingent on Cu:	350000
	8830-CD0525	Hypertherm		\$0	\$ -	#N/A		Completed - Close	56
	8830-CD0785	Whelen Engineering Charlestown, NH		\$0	\$ (150)	#N/A		Completed - Close	8482
	8830-CNN010	GSE-Dist-New Bus-Resid Blanket		\$569,000	\$ 106,369	#N/A	0		850000
	8830-CNN011	GSE-Dist-New Bus-Comm Blanket		\$500,000	\$ 83,081	#N/A	0		700000
	8830-CRSRVNBC_010	Reserve for New Business Residential		\$150,000	\$ -		\$0	0	0
	8830-CRSRVNBC_011	Reserve for New Business Commercial Unident specific & SC		\$190,000	\$ -		\$0	0	0
	8830-GSE1854	Install Service to Wheelan Engineering		\$0	\$ -		\$0	0	0
GSE Growth Total				\$1,584,000	\$195,510	#N/A	\$0		
Improvement - GSE	8830-12886	Spicket River Feeder Reclosers		\$0	\$ -	#N/A		Approved - Close	1405
	8830-C18603	Bare Conductor Replacement Program	100%	\$800,000	\$131,225	#N/A	\$2,100,000		1400000
	8830-C18640	Lebanon Study		\$0	\$ -		\$0	Close Out	0
	8830-C18650	Salem area Study		\$0	\$ -		\$0	0	0
	8830-C18710	RTU Installations - LU/NG Substations	100%	\$300,000	\$37,836	#N/A	\$0		700000
	8830-C18720	Refreshing Existing Buildings GSE(Capital	95%	\$250,000	\$ 13,431	#N/A	1,500,000		1300000
	8830-C18730	Misc Capital Improvements GSE Facilities	95%	\$275,000	\$ 69,237	#N/A	0		275000
	8830-C18740	Customer Walk In Centers (Salem & Lebanon)	95%	\$100,000	\$ 254,327	#N/A	225,000		200000
	8830-C18750	Security Conversion GSE	95%	\$130,000	\$ 108,748	#N/A	350,000		200000
	8830-C18760	9 Lowell Rd. Salem Build Out	100%	\$380,000	\$ 184,404	#N/A	20,000		15000
	8830-C18770	Purchase Londonderry - GSE Allocation	Close Out	\$0	\$ -		\$0	Close Out	0
8810	8830-C18780	Uplift Londonderry - GSE Allocation	Close Out	\$120,000	\$ (3,365,564)	#N/A	2,600,000		167000
	8830-C18790	Misc Capital Improvements GSE (Estimated)(4	Cancel Job	\$0	\$ -		\$0	Cancel Job	0
	8830-C18820	Purchase IT Systems and Equipment		\$283,000	\$ -		\$0	0	35000
	8830-C20473	IE - NN Recloser Installations	100%	\$175,000	\$ 82,510	#N/A	200,000		50000

			Should have						
	8830-C22214	NN ERR/Pockets of Poor Perf	charges	\$325,000	\$	86,597	#N/A	200,000	0
	8830-C24023	01640 2352 Line Reconductoring-Salem, N.H	Close Out	\$0	\$	-		\$0 Close Out	0
	8830-C32399	Slaton Hill Sub- Add new Cap Bank	Close Out	\$0	\$	-	#N/A	Close Out	0
	8830-C33766	NEN-NH Electric Fence FY10	Close Out	\$35,000	\$	163	#N/A	13,000	35000
	8830-C36324	MICHEAL AVE SUBSTATION	100%	\$150,000	\$	9,600	#N/A	Close Out - carryc	535059
	8830-C36411	Install 11L1 Regulators Craft Hill Sub	Close Out	\$0	\$	-		\$0 Close Out	0
	8830-C36413	Install Regulators 6L2 Hanover	100%	\$848,000	\$	4,213	#N/A	50,000	51338
			Should have						
	8830-C36423	Mt Support Sub- New LP Fdr Pos	charges	\$1,200,000	\$	-		\$0 Should have charg	0
			Design						
	8830-C36424	Mt Support-New 16L3 Feeder	Complete	\$1,050,000	\$	91,608		\$91,608 Distribution line g	0
			Design						
	8830-C36425	Mt Support-New 16L5 Feeder	Complete	\$100,000	\$	-		\$0 Distribution line g	0
	8830-C36426	SCADA and Distribution Automation		\$50,000	\$	691		\$691	0
			Design						
	8830-C36430	Pelham Sub-Add 2nd Xfmr and Fdr Pos	Complete	\$500,000	\$	4,998		\$4,998 Preliminary Subst	0
	8830-C36431	Pelham-New 14L4 Fdr		\$0	\$	10,425		\$10,425	0
			Should have						
	8830-C36432	Feeder Demarcation Point Switching Locations with NG	charges	\$150,000	\$	19,326	#N/A	115,000	0
			Should have						
	8830-C36433	Distribution Feeder Power Factor Correction	charges	\$150,000	\$	45,704	#N/A	125,000	0
			Should have						
	8830-C36435	Lebanon Area Low Voltage Mitigation	charges	\$525,000	\$	105,485	#N/A	140,000	0
	8830-C36436	Remove 1303 Line - Wilder Junction to Mt. Support		\$0	\$	-		\$0 Removed after Ne	0
	8830-C42829	IN 3295D Intrusion Detection Sys		\$0	\$	-	#N/A	0	-20
	8830-C42847	INVP 32020 - NH Elect Phys Securit		\$0	\$	-		\$0	0
	8830-C42851	Enhanced Bare Conductor Replacement			\$	86,617		\$86,617	
	8830-CD0094	10869 NH Third Party - Large Projects		\$0	\$	-	#N/A	10,000	0
	8830-CD0272	11255 Michael Ave Getaway	Close Out	\$0	\$	-	#N/A	Close Out	38080
	8830-CD0332	Sherburne RD, Pelham 3 phase extension	100%	\$0	\$	28,077	#N/A	0	215000
	8830-CD0376	ENFIELD SUPPLY	100%	\$1,300,000		\$426	#N/A	\$2,350,000	2300000
	8830-CD0873	Spicket River Feeder Reclosers	Close Out	\$0	\$	-	#N/A	Close Out	2991
	8830-CD0964	Spicket River Feeder Reclosers	Cancel Job	\$0	\$	-		\$0 Cancel Job	0
	8830-CNN015	GSE-Dist-Reliability Blanket		\$193,000	\$	224,411	#N/A	1,600,000	2500000
	8830-CNN016	GSE-Dist-Load Relief Blanket		\$26,000	\$	44,869	#N/A	750,000	1150000
	8830-CRSRVLRL_016	Reserve for Load Relief Unidentified Specifics		-\$100,000	\$	-		\$0	0
	8830-CRSRVLRS_016	Reserve for Substation Load Relief Specifics		-\$200,000	\$	-		\$0	0
	8830-CRSRVRL_015	Reserve for Reliability Unidentified Specifics		\$100,000	\$	-		\$0	0
	8830-GSE1834	7L1 Line Regulator Upgrade - Canaan	Cancel Job	\$0	\$	-		\$0 Cancel Job - was c	0
8830-C18610 (ytd \$178,276)	8830-GSE18601	Install 23kV Supply Capacitors - Salem	Close Out	\$225,000	\$	-		\$179,661	180,000
	8830-GSE1864	Lebanon Study	Cancel Job	\$0	\$	-		\$0	0
	8830-GSE1865	Salem area Study	Cancel Job	\$0	\$	-		\$0	0
	8830-GSE1872	Refreshing Existing Buildings GSE(Capital	Cancel Job	\$0	\$	-		\$0	0
	8830-GSE1874	Misc Capital Improvements at GSE Buildings	Cancel Job	\$0	\$	-		\$0	0

Category	Project #	Project Description	Work Plan % Complete	2014 Budget	December Spend	December YTD Spend	PYE (11+1)	Notes
	8830-IT	IT		\$8,200,480	\$ 71,676	#N/A	5,900,000	600000
Other	8830-ITRON-FCS	Purchase Meter Data Mobile Collector and Laptop		\$49,000	\$ -	#N/A	0	60279.18
	8830-C36437	Old Bridge North St Pelham - Reliability Improvement		\$0	\$ -	\$0	0	0
GSE Improvement Total				\$17,689,480	-\$1,648,961	#N/A	\$18,428,000	
	8830-18602	Pelham Double Rotary NH DOT	100%	\$0	\$ 125	#N/A	Close Out	350000
	8830-C05456	01653 FH - NN Feeder Hardening		\$0	\$ -	\$0	0	0
	8830-C06318	Co 41 Acctg Entries, Accruals, etc		\$0	\$ -	#N/A	-167,000	0
	8830-C10285	IE - NN Cutout Replacements		\$0	\$ -	\$0	0	0
	8830-C13968	PS&I Activity - New Hampshire		\$15,000	\$ -	#N/A	0	45000
	8830-C14646	IE-NN UG Structures and Equipment		\$50,000	\$ -	\$0	0	0
	8830-C18602	Pelham Double Rotary NH DOT		\$0	\$ -	\$0	0	0
	8830-C18620	Charlestown 32 Dline		\$500,000	\$ -	\$0	0	0
\$	131,225	8830-C18630	Charlestown DSub	\$300,000		\$0	0	0
	8830-C18810	Vehicle Purchases	100%	\$1,515,000	\$ 160,569	#N/A	1,600,000	1550000
	8830-C20193	01648 DOT--Brookdale Bridge relo (I-93)		\$0	\$ -	\$0	0	0
	8830-C21051	01687 IE - NN Targeted Pole Replace	Close Out	\$0	\$ -	#N/A	Close Out	751
	8830-C21093	IE-NN Dist Transformer upgrades	100%	\$75,000	\$ 514	#N/A	Need Salem Statu	50000
	8830-C21595	01663 GS Storm Program Proj		\$200,000	\$ 5,924	#N/A	170,000	150000
	8830-C21596	GSE Storm Capital		\$0	\$ -	\$0	0	0
	8830-C26047	NH ARP Batts/Chargers Repl Prog		\$25,000	\$ -	\$0	0	0
	8830-C26061	NH ARP Relay & related		\$0	\$ -	\$0	0	0
			Carry Over to					
	8830-C26263	NN D-Line Work Found by Insp.	2015	\$250,000	\$ -	#N/A	20,000	50000
	8830-C26663	Verizon GS Billing GIS Survey		\$0	\$ -	\$0	0	0
	8830-C26762	NH Small Capital		\$30,000	\$ -	\$0	0	0
	8830-C26838	01695 Mercury Vapor Replacement	Close Out	\$0	\$ -	\$0	Close Out	0
	8830-C27906	6L4 LEBANON ST UG - DARTMOUTH	Close Out	\$0	\$ -	#N/A	Close Out	385
	8830-C31402	IE-NN URD Cable Replacement		\$250,000	\$ 72,501	\$72,501	Should be charge:	0
	8830-C32029	01760 Regulator Repl- NE North NH	Close Out	\$0	\$ -	#N/A	-13,500	-11500
	8830-C32279	01757 NN ARP Breakers & Reclosers		\$350,000	\$ 553,984	#N/A	83,000	8257
	8830-C36092	Salem Depot#9 Repl 23/13kV Trans		\$0	\$ -	\$0	0	0
	8830-C36427	Feeder Getaway Cable Replacement	100%	\$800,000	\$230,036	#N/A	\$825,000	0
	8830-C36428	Amerductor replacement program		\$100,000	\$ -	\$0	0	0
	8830-C36429	Mt. Support 16L1 – Greensboro Rd Reconductoring (Load Relief)		\$300,000	\$203	#N/A	\$275,000	0
	8830-C36434	23kV Cable Inspection and Replacement Program		\$25,000	\$ -	\$0	0	0
	8830-C36480	Barron Ave- Upgrade 10L4 Tran & Reg		\$0	\$ -	\$0	0	0
	8830-CAP041	Capital Overheads		\$0	\$ -	\$0	0	0
	8830-CD0001	US Rt 4A DOT Project	100%	\$50,000	\$ -	\$0	Estimated comple	0
	8830-CD0030	09282 Hayes Hill URD	Close Out	\$0	\$ -	#N/A	Close Out	108
	8830-CD0032	09061 DOT-NHDOT-13933 Lowell Road	Close Out	\$0	\$ -	\$0	Close Out	0
	8830-CD0120	11113 NH DOT Lighting Request, I-89 Exit 20	Close Out	\$0	\$ 63	\$63	Close Out	0
	8830-CD0164	11306 NH DOT Project, Route 123, Alstead	Close Out	\$0	\$ -	\$0	Close Out	0
	8830-CD0188	NHDOT#13933E Exit 2 Pelham RD in		\$54,000	\$ 125	#N/A	205,000	199334

8830-CD0347	NHOS Broadband Fiber Project	Close Out	\$0	\$ -	\$0	Close Out	0
8830-CD0701	Dartmouth College: Hanover, MA	Close Out	\$0	\$ -	#N/A	Close Out	39409
8830-CD0955	Lebanon Battery and Charger Replacement	Close Out	\$0	\$ -	#N/A	Close Out	750
8830-CD0956	Lebanon 1 - Battery Replacement	Cancel Job	\$0	\$ -	\$0	Cancel Job	0
8830-CD0982	Mt Support Rd, Lebanon - Pole Reloc	Close Out	\$0	\$ -	#N/A	Close Out	5724
8830-CN4104	01659 Granite St Meter Purchases	Transf charges	\$193,000	\$ (2,160)	#N/A	0	12500
8830-CN4120	01660 Granite St Transformer Purchases	Transf charges	\$650,000	\$ -	\$0	Captured at the G	0
8830-CNN002	01737 GSE-Dist-Subs Blanket		\$269,000	\$ -	\$0	0	0
8830-CNN004	GSE-Dist-Meter Blanket		\$107,000	\$ -	#N/A	0	3000
8830-CNN006	GSE-Dist-Genl Equip Blanket		\$100,000	\$ 18,394	#N/A	0	100000
8830-CNN007	GSE-Dist-Water Heater Blanket		\$50,000	\$ 4,622	#N/A	0	50000
8830-CNN009	GSE-Dist-Land/Land Rights Blanket		\$142,000	\$ -	#N/A	0	1000
8830-CNN012	GSE-Dist-St Light Blanket		\$64,000	\$ 2,003	#N/A	0	70000
8830-CNN013	GSE-Dist-Public Require Blanket		\$256,000	\$ 17,256	#N/A	0	256000
8830-CNN014	Dist-Damage&Failure Blanket		\$500,000	\$ 243,137	#N/A	1,800,000	2000000
8830-CNN017	GSE-Dist-Asset Replace Blanket		\$220,000	\$ 127,243	#N/A	1,000,000	1750000
8830-CNN020	Dist-Transf/Capac Install Blanket		\$10,000	\$ -	\$0	0	0
8830-CNN021	GSE-Dist-Telecomm Blanket		\$12,000	\$ -	\$0	0	0
8830-CNN022	GSE-Dist-3rd Party Attach Blanket		\$119,000	\$ 13,254	#N/A	0	250000
8830-CNN023	GSE Distributed Generation		\$ 8,153	#N/A	40,000	32758.78	
8830-CRSRVARS_017	Reserve for Sub Asset Repl Specifics		\$50,000	\$ -	\$0	0	0
8830-CRSRVDF_014	Reserve for Damage/Failure Unidentified Specifics &		\$300,000	\$ -	\$0	0	0
8830-CRSRVPR_013	Reserve for Public Requirements Unidentified Specifics		\$150,000	\$ -	\$0	0	0
8830-CZZ041	RDV Work Delivery Alloc	Close Out	\$0	\$ -	#N/A	Close Out	9
8830-E06013	Storm Expense Project		0	\$ -	#N/A	#REF!	#N/A
8830-GSE1823	Dartmouth College OH to UGD	Cancel Job	\$100,000	\$ -	\$0	Cancel Job	0
8830-GSEVSR00	GSE Vegetation Management Storm Expense		0	\$ -	#N/A	#REF!	#N/A
8830-GSE1871	Pleasant St. Ext. Rebuild in Salem	Cancel Job	\$0	\$ -	\$0	Cancel Job	0

GSE Replenishment Total	\$8,181,000	\$ 1,455,946	#N/A	#REF!
GSE Grand Total	\$8,181,000	\$2,495	#N/A	#REF!

Category	Project #	Project Description	Work Plan % Complete	2014 Budget	December Spend	December YTD Spend	PYE (11+1)	Notes
	Emergent			\$ -	\$ -	\$0		
	8830-11 N E BLVD	Renovations 11 NE BLVD 2012	Close Out	\$ -	\$ -	#N/A	Close Out	32088.11
\$	(168,472)	8810-C00011	Install Roof Top Solar System - 15 Buttrick Road Londonderry	\$197,000	\$ -	#N/A	#REF!	#N/A
		8830-GSEV-GSE	Spt Tree Trimming - Unplanned - GSE	\$ -	\$ -	#N/A	#REF!	#N/A
		8830-GSEXM200	Distribution Underground Maintenance	\$ -	\$ -	#N/A	#REF!	#N/A
		8830-GSEXO200	Distribution Underground Operations	\$ -	\$ -	#N/A	#REF!	#N/A
		8830-GSEXO400	Distribution Outdoor Lighting Operations	\$ -	\$ -	#N/A	#REF!	#N/A
		8830-MISC EQUIPMT	Misc Discretionary Purch Equipment	\$ -	\$ -	#N/A	0	8983.4
		8830-PROP TAX FEE	Property Tax Fees Land & Land Rights	\$ -	\$ -	#N/A	0	3.55271E-15
		8830-OPERATIONS	Operations Activity	\$ -	\$ -	#N/A	0	-21366.52
		8830-C42870	Computer, Phone, & assc Equip for Temp CSR's	Cancelled	\$ -	\$0	0	562.5
		8830-C42860	2014 NHE Route 99 Off Cycle AMR	\$ -	\$ 91,780	\$91,780		
		8810-C00010	Purchase Electric Consoles for Control Center	\$63,000	\$ -	#N/A	#REF!	#N/A

	8840-C18806	INAT Gas	\$2,250,000	\$ (811,688)	#N/A	1,500,000	#N/A
	8840-K06072	O&M Miscellaneous Header Work		\$ -	#N/A	Should not be cap	Should not be capital
	8840-PCS150	8840-PCS150 Project		\$ 5,262	#N/A	30,000	Should not be capital
	8840-C18809	Tilton LNG#1 Boiler	\$180,000	\$ 102,916	#N/A	7,000	Close Out
	8840-ENI131	Project 8840-ENI131 for initialization	\$0	\$ -	#N/A	Close Out	Close Out
	8840-C18807	TD Williamson Tapping Equipment	\$141,000	\$ -		\$0	Close Out
	8840-932370	Panasonic Laptops & Truck Mounting Equipment	\$78,100	\$ -	\$43,780	#REF!	#N/A
	8840-c18826	Backhoe 3 Deere Rent to Purchase		\$ -	-\$12,000	#REF!	#N/A
	8840-C18825	Control Console & Disp Console		\$ -	\$71,217	#REF!	#N/A
	8840-C18805	GPS Data Capturing - Purchase additional units 6	\$220,089	\$ 2,000	#N/A	210,000	Close Out
	8840-REL-111	Ferry St Regulator Station Replacement				\$0	
	8840-C18808	VeroTrack Leak Survey Equipment	\$146,000	\$ -		\$0	#REF!
							#N/A
Emergent Totals			\$3,275,189	-\$609,730	#N/A	#REF!	
Uncategorized							
	8810	Blank		\$ -	\$47,419	#REF!	
	8830-E11731	FAC_ Charlestown, NH 58 So Main		\$ -	#N/A	#REF!	
	8830-E11771	FAC_ Lebanon NH 407 Miracle Mile		\$ (15,465)	#N/A	#REF!	
	8830-E11796	FAC_ Salem NH 9 Lowell Rd		\$ (102,984)	#N/A	#REF!	
	8830-FINANCE	Finance Accrual		\$ (640,567)	#N/A	3,100,000	
	8830-GSEXM100	Distribution OH Maintenance		\$ 15,567	#N/A	#REF!	
	8830-GSEXO100	Distribution OH Operations		\$ (253)	#N/A	#REF!	
	8830-METER SHOP	Meter Shop & Meter Test Board Lowell Rd Sal		\$ 91,152	#N/A	260,000	
	8830 Regulatory	Regulatory Affairs		\$ -	#N/A	0	
	8830 Blank	Blank		\$ -	-\$4,563,351	#REF!	
	8840-812158	Project 8840-812158 for initialization		\$ 0	#N/A	Close Out	Close Out
	8840-930599	Project 8840-930599		\$ -	#N/A	Close Out	Close Out
	8840-BEN9903	8840-BEN9903 Project		\$ 197,286	#N/A	7,000	0
	8840-ENH547	Meter Reading & Collections		\$ -	#N/A	Should not be cap	Should not be capital
	8840-ENI004	Pipeline Marker Inspection		\$ -	#N/A	No budget for 20: No budget for 2015, Should be O&M?	
	8840-ENI008	Relocate Services Cust. Request (Billable)		\$ 2,944	#N/A	0	0
	8840-ENI010	Damage Prevention Program		\$ (70)	#N/A	No budget for 20: No budget for 2015, Should be O&M?	
	8840-ENI106	No Project Name or Title in Raw Data		\$ 10,796	#N/A	what is this proje	what is this project?
	8840-ENI127	Leaks Customer Piping		\$ 2,454	#N/A	-20,000	Should not be capital
	8840-ENI129	Leak Repairs		\$ -	#N/A	Should not be cap	Should not be capital
	8840-ENI160	Corrosion & Misc. Fitting		\$ 3,531	#N/A	No budget for 20: No budget for 2015, should be under ENI006?	
	8840-ENI322	Gas Field Operations CMS		\$ -	#N/A	Should not be cap	Should not be capital
	8840-ENI323	Gas Field Operations C&M		\$ -	#N/A	Should not be cap	Should not be capital
	8840-Gas-CNTL	Liberty East Gas Control		\$ -	#N/A	why is this capital	why is this capital? - redundant with OTH-111
	8840-GAS-DISP	Liberty East Gas Dispatch		\$ -	#N/A	why is this capital	why is this capital? - redundant with OTH-111
	8840-IRE387	I&R		\$ (39)	#N/A	Redundant with R	Redundant with REL-106, Close Out
	8840-K02100	Leak Survey		\$ (709)	#N/A	100	Should not be capital
	8840-TEMP	TEMPORARY JOB		\$ 1,716,934	#N/A	-613,000	what is this project?
	8810 Londonderry Purchase	HTQTRS 15 Buttrick		\$ -	\$0	#REF!	#N/A
	8840 Procurement	Procurement/Supply Chain		\$ -	#N/A	Should not be cap	Should not be capital
	8840 Operations	Operations		\$ 144,013	#N/A	100,000	Should not be capital

8840-FINANCE	Finance Accrual		\$ -	#N/A	#REF!	#N/A
8840 Finance	Finance Accrual		\$ (1,574,443)	#N/A	#REF!	facility work should be done under 8840-C18730
Blank	Rita's Reconciliation May 2014		\$ -	\$0	#REF!	#N/A
Blank	Blank		\$ 95,750	-\$6,818,858	#REF!	#N/A
Uncategorized Total			\$0	-\$54,104	#N/A	#REF!
Emergent Totals				-\$609,730	#N/A	
EN Total			\$24,101,100	\$9,348,230	#N/A	\$22,147,000
GSE Total			\$8,181,000	\$2,495	#N/A	#REF!
Grand Totals			\$32,282,100	\$8,686,891	#N/A	#REF!
		Top 5				
	EN					

Liberty Utilities - NH Ops & Eng 2015 CAPEX Spend - January YTD

Category	Project #	Project Description	Work Plan Complete %	2015 Revised		YTD Revised		Variance	PYE	Notes
				Budget 022715	January Spend	Budget 022715	YTD Spend			
Growth - EN	8840-C18806	INAT Gas		\$ 500,000	\$ 1,388,249	\$ 41,667	\$ 1,388,249	\$1,346,582	\$2,000,000	Check with Bill Clark
	8840-C18822	NH Gas		\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$ 3,000,000	\$0	\$3,000,000	Acquisition Recorded at the GL Level?
	8840-ENI101	Growth New Main		\$ 1,050,000	\$ 15,865	\$ 87,500	\$ 15,865	(\$71,635)	\$1,500,000	k
	8840-ENI101C	Growth Customer Contribution Budget Placeholder		\$ (200,000)	\$ -	\$ (16,667)	\$ -	\$16,667	(\$200,000)	k
	8840-ENI102	New Reinforcement Main for Growth		\$ 160,000	\$ 21,656	\$ 13,333	\$ 21,656	\$8,322	\$168,322	k
	8840-ENI158	Marketing & Sales		\$ 150,000	\$ 426	\$ 12,500	\$ 426	(\$12,074)	\$150,000	k
	8840-ENI161	Growth Fitting		\$ 270,000	\$ 46,618	\$ 22,500	\$ 46,618	\$24,118	\$294,118	k
	8840-PCN150	New Service Residential		\$ 2,100,000	\$ 326,656	\$ 175,000	\$ 326,656	\$151,656	\$3,400,000	k
	8840-PCN152	New Service Comm/Industrial		\$ 800,000	\$ 90,033	\$ 66,667	\$ 90,033	\$23,366	\$1,000,000	k
	8840-PCN153	Growth (Scott Owen)		\$ 3,500,000	\$ -	\$ 291,667	\$ -	(\$291,667)	\$0	Will be reflected in Totals
EN Growth Total				\$11,330,000	\$4,889,502	\$ 3,694,167	\$ 4,889,502	\$1,195,335	\$11,312,441	Includes NH and INAT Gas
Improvement - EN	8840-C18730	Misc Capital Improvements EN Facilities		\$ -	\$ 1,403,063	\$ -	\$ 1,403,063	\$1,403,063	\$1,500,000	2015 payment for Manchester Building Work (see offsetting Accrual below)
	8840-C18741	Customer Walkin Centers (Tilton)		\$ -	\$ 110	\$ -	\$ 110	\$110	\$200	co
	8840-C18750	Install Security Equipment - EN Facilities		\$ 35,000	\$ 2,158	\$ 2,917	\$ 2,158	(\$758)	\$35,000	k
	8840-C18772	Install Training Center		\$ 1,400,000	\$ 278,658	\$ 116,667	\$ 278,658	\$161,991	\$2,000,000	Verify with Steve S.
	8840-C18780	Upfit Londonderry - EN Allocation		\$ -	\$ (23)	\$ -	\$ (23)	(\$23)	\$0	k
	8840-C18800	Upgrade Hi Line - Concord to Tilton		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8840-C18802	Install Main Baboosic Lake Merrimack		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8840-C18803	Londonderry Turnpike Relay - Hooksett TS to Farmer Rd		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8840-C18805	GPS DATA CAPTURING - PURCHASE ADDITIONAL GPS UNITS SIX		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8840-C18808	PURCHASE VEROTRACK LEAK SURVEY APPLICATION AND EQUIPME		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8840-C18811	Northeast Expansion		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8840-C18812	Repave Parking Lot - Nashua		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8840-C18813	Repave Parking Lot - Manchester		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8840-C18814	Repave Parking Lot - Tilton		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8840-C18815	Construct Warehouse - Manchester		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8840-C18816	Upfit 13 Buttrick Rd - EN Allocation		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8840-C18817	Install Solar Panels - EN Buildings		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8840-C18820	AMI/AMR		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8840-C18823	Pre-Code Stee Pipe Protection Program		\$ 100,000	\$ -	\$ 8,333	\$ -	(\$8,333)	\$100,000	k
	8840-ENI005	Inactive Service Program		\$ 160,000	\$ (35)	\$ 13,333	\$ (35)	(\$13,368)	\$160,000	k
	8840-ENI103	Main Replacement City/State Construction		\$ 2,000,000	\$ 58,056	\$ 166,667	\$ 58,056	(\$108,611)	\$2,800,000	May be a bit lower with cost sharing
	8840-ENI137	Service Replacement City/State Construction		\$ 500,000	\$ 20,609	\$ 41,667	\$ 20,609	(\$21,058)	\$500,000	k
	8840-ENI163	Service Replacement Fitting City/State Construction		\$ 50,000	\$ -	\$ 4,167	\$ -	(\$4,167)	\$50,000	k
	8840-OTH-113	Facility Improvements & Additions - Various		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8840-OTH-115	IT - Software, Equipment & Infrastructure		\$ -	\$ 272,859	\$ -	\$ 272,859	\$272,859	\$272,859	What is this charge?
	8840-PCS150	8840-PCS150 Project		\$ -	\$ (445)	\$ -	\$ (445)	(\$445)	\$0	
	8840-REL105	Gas System Planning & Reliability		\$ 100,000	\$ 1,209	\$ 8,333	\$ 1,209	(\$7,124)	\$100,000	k
	8840-REL106	Gas System Control & Regulation		\$ -	\$ 85,757	\$ -	\$ 85,757	\$85,757	\$0	carryover? Where did charge come from?
	8840-REL108	LNG/LPG Capital Improvements		\$ 50,000	\$ -	\$ 4,167	\$ -	(\$4,167)	\$50,000	k
	8840-812158	Project 8840-812158 for initialization		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
EN Improvement Total				\$4,395,000	\$2,121,976	\$366,250	\$ 2,121,976	\$1,755,726	\$7,568,059	
Replenishment - EN	8840-C18801	K Meter Replacement Program		\$ 100,000	\$ 64,402	\$ 8,333	\$ 64,402	\$56,069	\$100,000	k
	8840-C18807	Purchase TD Williamson Tapping Equipment		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8840-C18809	Tilton LNG#1 Boiler		\$ -	\$ 668	\$ -	\$ 668	\$668	\$700	co
	8840-C18810	EHSS Vehicle Purchase - Nissan Pathfinder		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8840-C18818	AFV Vehicles		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8840-C18819	Balancing Placeholder (2014-2015 Spillover)		\$ 1,512,000	\$ -	\$ 126,000	\$ -	(\$126,000)	\$0	k
	8840-C18824	Aldyl-A Replacement Program		\$ 100,000	\$ -	\$ 8,333	\$ -	(\$8,333)	\$100,000	k
	8840-ENH469	Gas Production Propane/LNG		\$ -	\$ 14,628	\$ -	\$ 14,628	\$14,628	\$15,000	this project need to be closed - should be charging REL108

8840-ENI006	Cathodic Protection Program	\$	750,000	\$	(364,250)	\$	62,500	\$	(364,250)	(\$426,750)	\$750,000	What is the \$364k credit?
8840-ENI007	Replacement Services Random (Non Leaks)	\$	450,000	\$	\$12,381	\$	37,500	\$	12,381	(\$25,119)	\$450,000	k
8840-ENI077	Replacement Services Random (Due to Leaks)	\$	300,000	\$	\$4,043	\$	25,000	\$	4,043	(\$20,957)	\$300,000	k
8840-ENI100	Meter Work Project (Changes)	\$	250,000	\$	\$22,867	\$	20,833	\$	22,867	\$2,034	\$250,000	k
8840-ENI100P	Meter Work Project (Meter Purchases)	\$	1,221,150	\$	105,210	\$	101,763	\$	105,210	\$3,448	\$1,221,150	k
8840-ENI002	Meter Protection Program	\$	-	\$	22,368	\$	-	\$	22,368	\$22,368	\$0	Unbudgeted but required due to snow
8840-ENI106	130 ELM ST, MNC, REG ABANDONME	\$	-	\$	123	\$	-	\$	123	\$123	\$0	
8840-ENI107	Main Replacement LPP	\$	8,500,000	\$	276,067	\$	708,333	\$	276,067	(\$432,267)	\$8,500,000	k
8840-ENI008	Relocate Services Cust. Request (Billable)	\$	-	\$	27	\$	-	\$	27	\$27	\$0	should not be capital
8840-ENI111	Meter Work Project (Replacements)	\$	150,000	\$	-	\$	12,500	\$	-	(\$12,500)	\$0	k
8840-ENI117	Service Replacement LPP	\$	1,500,000	\$	173,628	\$	125,000	\$	173,628	\$48,628	\$1,500,000	k
8840-ENI127	Leaks Customer Piping	\$	-	\$	978	\$	-	\$	978	\$978	\$0	Should not be capital
8840-ENI129	Leak Repairs	\$	-	\$	(14)	\$	-	\$	(14)	(\$14)	\$0	k
8840-ENI160	Corrosion & Miscellaneous Fitting	\$	-	\$	2,841	\$	-	\$	2,841	\$2,841	\$150,000	from ENI111
8840-ENI162	Main Replacement Fitting LPP	\$	170,000	\$	56,747	\$	14,167	\$	56,747	\$42,580	\$170,000	k
8840-ENI164	Main Replacement Reactive	\$	-	\$	2,341	\$	-	\$	2,341	\$2,341	\$0	charges should be minimal
8840-ENI323	Gas Field Operations C&M	\$	-	\$	(340)	\$	-	\$	(340)	(\$340)	\$0	should not be capital
8840-OTH-111	Dispatch and Control Center	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8840-OTH-112	Purchase Misc Capital Equipment & Tools	\$	-	\$	501	\$	-	\$	501	\$501	\$501	no budget
8840-OTH-114	Transportation Fleet and Equipment Purchases	\$	-	\$	75,839	\$	-	\$	75,839	\$75,839	\$75,839	no budget
8840-REL107	Heater Program	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8840-REL109	SCADA Capital Improvements	\$	-	\$	2	\$	-	\$	2	\$2	\$0	
8840-REL110	Valve Installation/Replacement	\$	150,000	\$	2,699	\$	12,500	\$	2,699	(\$9,801)	\$150,000	k
8840-REL-111	Ferry St Regulator Station Replacement	\$	-	\$	491	\$	-	\$	491	\$491	\$500	\$72K budget from 2014
8840-IRE387	I&R	\$	-	\$	(10)	\$	-	\$	(10)	(\$10)	\$0	

EN Replenishment Total			\$15,153,150	\$474,234	\$	1,262,763	\$	474,234	(\$788,528)	\$13,733,690		
EN Grand Total			\$30,878,150	\$7,485,712	\$	5,323,179	\$	7,485,712	\$2,162,533	\$32,614,189		
Category	Project #	Project Description	Work Plan Complete %	2015 Revised Budget 022715	January Spend	YTD Revised Budget 022715	YTD Spend	Variance	PYE	Notes		
Growth - GSE	8830-C22157	Pine Tree Cemetery Devl. OH & UG	\$	-	\$	-	\$	\$0	\$0			
	8830-CD0291	Sky View URD - Salem, NH	\$	-	\$	-	\$	\$0	\$0			
	8830-CD0525	Hypertherm	\$	-	\$	-	\$	\$0	\$0			
	8830-CD0785	Whelen Engineering Charlestown, NH	\$	-	\$	-	\$	\$0	\$0			
	8830-CNN010	GSE-Dist-New Bus-Resid Blanket	\$	775,000	\$	15,863	\$	64,583	\$	15,863	(\$48,721)	\$775,000 k
	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	\$	575,000	\$	41,168	\$	47,917	\$	41,168	(\$6,749)	\$575,000 k
	8830-CRSRVNBC_C	Reserve for New Business Residential	\$	-	\$	-	\$	-	\$	-	\$0	\$0
	8830-CRSRVNBC_C	Reserve for New Business Commercial Unident specific & SC	\$	-	\$	-	\$	-	\$	-	\$0	\$0
	8830-GSE1854	Install Service to Wheelan Engineering	\$	-	\$	-	\$	-	\$	-	\$0	\$0
GSE Growth Total			\$	1,350,000	\$	57,030	\$	112,500	\$	57,030	(\$55,470)	\$1,350,000 k
Improvement - GSE	8830-12886	Spicket River Feeder Reclosers	\$	-	\$	-	\$	-	\$	-	\$0	\$0
	8830-C18603	Bare Conductor Replacement Program	\$	1,200,000	\$	\$123,043	\$	100,000	\$	123,043	\$23,043	\$1,223,043 k
	8830-C18610	Install 23kV Supply Capacitors - Salem	\$	-	\$	-	\$	-	\$	-	\$0	\$0
	8830-C18650	Salem area Study	\$	-	\$	-	\$	-	\$	-	\$0	\$0
	8830-C18710	RTU Installations - LU/NG Substations	\$	-	\$	\$7,572	\$	-	\$	7,572	\$7,572	\$10,000 co
	8830-C18720	Refreshing Existing Buildings GSE(Capital	\$	-	\$	9,746	\$	-	\$	9,746	\$9,746	\$10,000 no budget
	8830-C18730	Misc Capital Improvements GSE Facilities	\$	-	\$	28,288	\$	-	\$	28,288	\$28,288	\$30,000 no budget
	8830-C18740	Customer Walk In Centers (Salem & Lebanon)	\$	-	\$	3,191	\$	-	\$	3,191	\$3,191	\$4,000 no budget
	8830-C18750	Security Conversion GSE	\$	25,000	\$	3,900	\$	2,083	\$	3,900	\$1,817	\$25,000 k
	8830-C18760	9 Lowell Rd. Salem Build Out	\$	-	\$	24,386	\$	-	\$	24,386	\$24,386	\$0 no budget
	8840-C18808	VeroTrack Leak Survey Equipment	\$	-	\$	-	\$	-	\$	-	\$0	\$0 wrong company - should not be on this list for GSE
	8830-C18820	Purchase IT Systems and Equipment	\$	-	\$	-	\$	-	\$	-	\$0	\$0
	8830-C20473	IE - NN Recloser Installations	\$	200,000	\$	2,567	\$	16,667	\$	2,567	(\$14,100)	\$200,000 k
	8830-C22214	NN ERR/Pockets of Poor Perf	\$	50,000	\$	71,813	\$	4,167	\$	71,813	\$67,646	\$50,000 k
	8830-C24023	01640 2352 Line Reconductoring-Salem, N.H	\$	-	\$	-	\$	-	\$	-	\$0	\$0

8830-C33766	NEN-NH Electric Fence FY10	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-C36324	MICHEAL AVE SUBSTATION	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-C36411	Install 11L1 Regulators Craft Hill Sub	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-C36413	Install Regulators 6L2 Hanover	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-C36423	Mt Support Sub- New LP Fdr Pos	\$	1,200,000	\$	-	\$	100,000	\$	-	(\$100,000)	\$1,200,000	k
8830-C36424	Mt Support-New 16L3 Feeder	\$	1,050,000	\$	3,387	\$	87,500	\$	3,387	(\$84,113)	\$1,050,000	k
8830-C36425	Mt Support-New 16L5 Feeder	\$	200,000	\$	-	\$	16,667	\$	-	(\$16,667)	\$200,000	k
8830-C36426	SCADA and Distribution Automation	\$	-	\$	388	\$	-	\$	388	\$388	\$400	no budget - where are charges coming from?
8830-C36430	Pelham Sub-Add 2nd Xfmr and Fdr Pos	\$	1,800,000	\$	5,154	\$	150,000	\$	5,154	(\$144,846)	\$1,800,000	k
8830-C36431	Pelham-New 14L4 Fdr	\$	200,000	\$	1,498	\$	16,667	\$	1,498	(\$15,169)	\$200,000	k
8830-C36432	Feeder Demarcation Point Switching Locations with NG	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-C36433	Distribution Feeder Power Factor Correction	\$	25,000	\$	987	\$	2,083	\$	987	(\$1,096)	\$25,000	k
8830-C36435	Lebanon Area Low Voltage Mitigation	\$	50,000	\$	260,636	\$	4,167	\$	260,636	\$256,469	\$306,469	Where are these charges coming from?
8830-C36436	Remove 1303 Line - Wilder Junction to Mt. Support	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-C36437	Old Bridge North St Pelham - Reliability Improvement	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-C42829	IN 3295D Intrusion Detection Sys	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-C42847	INV P 32020 - NH Elect Phys Securit	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-C42851	Enhanced Bare Conductor Replacement	\$	500,000	\$	19,162	\$	41,667	\$	19,162	(\$22,505)	\$500,000	k
8830-C42852	Pelham-New 14L5 Fdr	\$	50,000	\$	-	\$	4,167	\$	-	(\$4,167)	\$50,000	k
8830-C42853	Purchase and Renovate New Building - Walpole	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-C42854	Repave Parking Lot - 9 Lowell Rd Salem	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-C42855	Upfit 13 Buttrick Rd - GSE Allocation	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-C42856	Install Solar Panels - GSE Buildings	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-CD0272	11255 Michael Ave Getaway	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-CD0332	Sherburne RD, Pelham 3 phase extension	\$	-	\$	12,890	\$	-	\$	12,890	\$12,890	\$13,000	co
8830-CD0376	ENFIELD SUPPLY	\$	-	\$	7,283	\$	-	\$	7,283	\$7,283	\$7,500	co
8830-CNN015	GSE-Dist-Reliability Blanket	\$	100,000	\$	11,609	\$	8,333	\$	11,609	\$3,276	\$100,000	k
8830-CNN016	GSE-Dist-Load Relief Blanket	\$	50,000	\$	1,188	\$	4,167	\$	1,188	(\$2,978)	\$50,000	k
8830-CNN023	GSE Distributed Generation Blanket	\$	50,000	\$	4,745	\$	4,167	\$	4,745	\$578	\$50,000	k
8830-CNN025	IT Systems & Equipment Blanket	\$	25,000	\$	-	\$	2,083	\$	-	(\$2,083)	\$25,000	k
8830-CNN026	Misc Capital Imprvmnts GSE Facilities Blanket	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-CNN027	Transportation Fleet & Equip. Blanket	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-CRSRVLRL_0:	Reserve for Load Relief Unidentified Specifics	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-CRSRVLRLS_0:	Reserve for Substation Load Relief Specifics	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-CRSRVLRL_01:	Reserve for Reliability Unidentified Specifics	\$	100,000	\$	-	\$	8,333	\$	-	(\$8,333)	\$100,000	k
8830-GSE1834	7L1 Line Regulator Upgrade - Canaan	\$	-	\$	-	\$	-	\$	-	\$0	\$0	
8830-IT	IT	\$	-	\$	131,208	\$	-	\$	131,208	\$131,208	\$132,000	Where is this charge coming from?

GSE Improvement Total \$6,875,000 \$734,640 \$ 572,917 \$ 734,640 \$161,723 \$7,361,412

Category	Project #	Project Description	Work Plan Complete %	2015 Revised		YTD Revised		Variance	PYE	Notes
				Budget 022715	January Spend	Budget 022715	YTD Spend			
Replenishment - GSE	8830-18602	Pelham Double Rotary NH DOT		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8830-C05456	01653 FH - NN Feeder Hardening		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8830-C06318	Co 41 Acctg Entries, Accruals, etc		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8830-C10285	IE - NN Cutout Replacements		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8830-C13968	PS&I Activity - New Hampshire		\$ 15,000	\$ -	\$ 1,250	\$ -	(\$1,250)	\$15,000	k
	8830-C14646	IE-NN UG Structures and Equipment		\$ 5,000	\$ -	\$ 417	\$ -	(\$417)	\$5,000	k
	8830-C18620	Charlestown 32 Dline		\$ 5,000	\$ -	\$ 417	\$ -	(\$417)	\$5,000	k
	8830-C18630	Charlestown DSub		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8830-C18810	Vehicle Purchases		\$ -	\$ 124,391	\$ -	\$ 124,391	\$124,391	\$124,000	no budget
	8830-C18819	Balancing Placeholder		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8830-C20193	01648 DOT--Brookdale Bridge relo (I-93)		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8830-C21051	01687 IE - NN Targeted Pole Replace		\$ -	\$ -	\$ -	\$ -	\$0	\$0	
	8830-C21093	IE-NN Dist Transformer upgrades		\$ -	\$ 11	\$ -	\$ 11	\$11	\$0	
	8830-C21595	01663 GS Storm Program Proj		\$ 50,000	\$ 1,948	\$ 4,167	\$ 1,948	(\$2,219)	\$50,000	k

8830-C26047	NH ARP Batts/Chargers Repl Prog	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-C26061	NH ARP Relay & related	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-C26263	NN D-Line Work Found by Insp.	\$	100,000	\$	-	\$	8,333	\$	-	(\$8,333)	\$100,000 k
8830-C26663	Verizon GS Billing GIS Survey	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-C26838	01695 Mercury Vapor Replacement	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-C27906	6L4 LEBANON ST UG - DARTMOUTH	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-C31402	IE-NN URD Cable Replacement	\$	-	\$	14,198	\$	-	\$	14,198	\$14,198	\$0 co
8830-C32029	01760 Regulator Repl- NE North NH	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-C32279	01757 NN ARP Breakers & Reclosers	\$	-	\$	29,714	\$	-	\$	29,714	\$29,714	\$0 co
8830-C36092	Salem Depot#9 Repl 23/13kV Trans	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-C36427	Feeder Getaway Cable Replacement	\$	-	\$	3,768	\$	-	\$	3,768	\$3,768	\$0 co
8830-C36428	Amerductor replacement program	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-C36429	Mt. Support 16L1 – Greensboro Rd Reconductoring (Load Relief)	\$	-	\$	1,283	\$	-	\$	1,283	\$1,283	\$0 co
8830-C36434	23kV Cable Inspection and Replacement Program	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-C36480	Barron Ave- Upgrade 10L4 Tran & Reg	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-C42850	Relocate Distribution Dulak St Lebanon	\$	250,000	\$	51	\$	20,833	\$	51	(\$20,783)	\$250,000 k
8830-C42860	2014 NHE Route 99 Off Cycle AMR	\$	-	\$	2,427	\$	-	\$	2,427	\$2,427	\$0 \$130,216 Budget from 2014
8830-CAP041	Capital Overheads	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-CD0001	US Rt 4A DOT Project	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-CD0030	09282 Hayes Hill URD	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-CD0032	09061 DOT-NHDOT-13933 Lowell Road	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-CD0120	11113 NH DOT Lighting Request, I-89 Exit 20	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-CD0164	11306 NH DOT Project, Route 123, Alstead	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-CD0188	NHDOT#13933E Exit 2 Pelham RD in	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-CD0347	NHOS Broadband Fiber Project	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-CD0955	Lebanon Battery and Charger Replacement	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-CD0982	Mt Support Rd, Lebanon - Pole Reloc	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-CN4104	01659 Granite St Meter Purchases	\$	180,000	\$	-	\$	15,000	\$	-	(\$15,000)	\$180,000 k
8830-CN4120	01660 Granite St Transformer Purchases	\$	350,000	\$	-	\$	29,167	\$	-	(\$29,167)	\$350,000 k
8830-CNN002	01737 GSE-Dist-Subs Blanket	\$	12,000	\$	-	\$	1,000	\$	-	(\$1,000)	\$12,000 k
8830-CNN004	GSE-Dist-Meter Blanket	\$	10,000	\$	-	\$	833	\$	-	(\$833)	\$10,000 k
8830-CNN006	GSE-Dist-Genl Equip Blanket	\$	-	\$	5,422	\$	-	\$	5,422	\$5,422	\$6,000 no budget
8830-CNN007	GSE-Dist-Water Heater Blanket	\$	50,000	\$	8,382	\$	4,167	\$	8,382	\$4,215	\$50,000 k
8830-CNN009	GSE-Dist-Land/Land Rights Blanket	\$	5,000	\$	-	\$	417	\$	-	(\$417)	\$5,000 k
8830-CNN012	GSE-Dist-St Light Blanket	\$	60,000	\$	30,339	\$	5,000	\$	30,339	\$25,339	\$85,339 overbudget
8830-CNN013	GSE-Dist-Public Require Blanket	\$	150,000	\$	56,848	\$	12,500	\$	56,848	\$44,348	\$194,348 overbudget
8830-CNN014	Dist-Damage&Failure Blanket	\$	400,000	\$	56,746	\$	33,333	\$	56,746	\$23,412	\$423,412 overbudget
8830-CNN017	GSE-Dist-Asset Replace Blanket	\$	50,000	\$	28,904	\$	4,167	\$	28,904	\$24,737	\$74,737 overbudget
8830-CNN020	Dist-Transf/Capac Install Blanket	\$	5,000	\$	-	\$	417	\$	-	(\$417)	\$5,000 k
8830-CNN021	GSE-Dist-Telecomm Blanket	\$	5,000	\$	-	\$	417	\$	-	(\$417)	\$5,000 k
8830-CNN022	GSE-Dist-3rd Party Attach Blanket	\$	100,000	\$	10,510	\$	8,333	\$	10,510	\$2,176	\$100,000 k
8830-CRSRVAR_0	Reserve for Sub Asset Repl Specifics	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-CRSRVDF_01	Reserve for Damage/Failure Unidentified Specifics &	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-CRSRVPR_01	Reserve for Public Requirements Unidentified Specifics	\$	-	\$	-	\$	-	\$	-	\$0	\$0
8830-FINANCE	Finance Accrual	\$	-	\$	(116,765)	\$	-	\$	(116,765)	(\$116,765)	(\$116,765) Will net with above
8830-GSEXM100	Distribution OH Maintenance	\$	-	\$	2,822	\$	-	\$	2,822	\$2,822	\$0
8830-GSEXO100	Distribution OH Operations	\$	-	\$	\$744	\$	-	\$	744	\$744	\$0
8830-E06013	Storm Expense Project	\$	-	\$	\$37	\$	-	\$	37	\$37	\$0
8830-GSEVSR00	GSE Vegetation Management Storm Response	\$	-	\$	\$51	\$	-	\$	51	\$51	\$0

GSE Replenishment Total			\$1,802,000	\$	261,829	\$	150,167	\$	261,829	\$111,662	\$1,933,072
GSE Grand Total			\$10,027,000	\$	\$1,053,499	\$	835,583	\$	1,053,499	\$217,916	\$10,644,483

Category	Project #	Project Description	Work Plan Complete %	2015 Revised Budget 022715	January Spend	YTD Revised Budget 022715	YTD Spend	Variance	PYE	Notes
Serv Co - 8810				\$	-				\$0	

Improvement	8810-C00011	Install Roof Top Solar System - 15 Buttrick Road	\$ -	\$ 368,945	\$ -	\$ 368,945	\$368,945	\$370,000	Nets to zero; the credit is under "TEMP PROJECT"
	8830-C18780	Upfit Londonderry - GSE Allocation	\$ -	\$ 6,212	\$ -	\$ 6,212	\$6,212	\$6,212	
	8840-BEN9903	8840-BEN9903 Project	\$ -	\$ (180,064)	\$ -	\$ (180,064)	(\$180,064)	(\$180,000)	
	8830-E11771	FAC_ Lebanon NH 407 Miracle Mile	\$ -	\$ 2,906	\$ -	\$ 2,906	\$2,906	\$2,906	
	8840-C18720	Refreshing Existing Buildings - Energy North (Capital)	\$ -	\$ 101	\$ -	\$ 101	\$101	\$101	
Serv Co Grand Total			\$ -	\$ 198,100	\$ -	\$ 198,100	\$198,100	\$199,219	Looks to be a net credit with TEMP PROJECT
Emergent			\$ -						
	8840-C18830	Cogsdale Modification Gas Bill Template 0%	\$ 35,000	\$ -	\$ -	\$ -	\$0	\$35,000	
	8840-C18800	UPGRADE HI LINE - CONCORD TO TILTON - PRELIMINARY ENGINEER	\$ 200,000	\$ -	\$ -	\$ -	\$0	\$200,000	
Emergent Totals			\$235,000	\$0	\$0	\$ -	\$0	\$235,000	
Uncategorized			\$ -						
	8840-TEMP	TEMPORARY JOB	\$ -	\$ (1,450,644)	\$ -	\$ (1,450,644)	(\$1,450,644)	(\$1,450,644)	Accrual for Manchester Facilities work?
	Procurement	Procurement/Supply Chain	\$ -	\$ 685	\$ -	\$ 685	\$685	\$685	
	Operations	Operations	\$ -	\$ 143,484	\$ -	\$ 143,484	\$143,484	\$143,484	
	Finance	Finance Accrual	\$ -	\$ (625,459)	\$ -	\$ (625,459)	(\$625,459)	(\$625,459)	What Company does this apply to?
	FACILITIES	Facility Equipment & Renovation	\$ -	\$ 3,079	\$ -	\$ 3,079	\$3,079	\$3,079	
	Blank	Blank	\$ -	\$ (119,529)	\$ -	\$ (119,529)	(\$119,529)	(\$119,529)	
Uncategorized Total			\$0	\$ (2,045,543)	\$ -	\$ (2,045,543)	(\$2,048,384)	(\$2,048,384)	
Emergent Total			\$235,000	\$0	\$ -	\$ -	\$0	\$235,000	
Serv Co Total			\$ -	\$198,100	\$ -	\$ 198,100	\$198,100	\$199,219	
EN Total			\$30,878,150	\$7,485,712	\$ 5,323,179	\$ 7,485,712	\$2,162,533	\$32,614,189	
GSE Total			\$10,027,000	\$1,053,499	\$ 835,583	\$ 1,053,499	\$217,916	\$10,644,483	
Grand Totals			\$40,905,150	\$6,691,768	\$ 6,158,763	\$ 6,691,768	\$530,164	\$41,644,508	

Top 5
 EN

Liberty Utilities - NH Ops & Eng 2015 CAPEX Spend - February YTD

Category	Project #	Project Description	Work Plan Complete %	Release March		2015 Budget	January Spend	February		YTD Budget	YTD Spend	Variance	Committed (R)		PYE	Notes
								Spend					SL Run Rate	Foley)		
Growth - EN	8840-C18806	INAT Gas		1,500,000	\$ 500,000	#N/A	\$ 104,368	\$ 41,667	#N/A	#N/A	\$ 2,000,000	\$ 350,000	\$ 2,000,000			
	8840-C18822	NH Gas		3,000,000	\$ 3,000,000	#N/A	\$ -	\$ 250,000	#N/A	#N/A	\$ 3,000,000	\$ -	\$ 3,000,000			
	8840-ENI101	Growth New Main		1,050,000	\$ 1,050,000	#N/A	\$ 216,747	\$ 87,500	#N/A	#N/A	#N/A	\$ -	\$ -	\$ 1,400,000		
	8840-ENI101C	Growth Customer Contribution Budget Placeholder		-200,000	\$ (200,000)	#N/A	\$ -	\$ (16,667)	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
	8840-ENI102	New Reinforcement Main for Growth		160,000	\$ 160,000	#N/A	\$ -	\$ 13,333	#N/A	#N/A	#N/A	\$ -	\$ -	\$ 160,000		
	8840-ENI158	Marketing & Sales		150,000	\$ 150,000	#N/A	\$ (478)	\$ 12,500	#N/A	#N/A	#N/A	\$ -	\$ -	\$ 100,000		
	8840-ENI161	Growth Fitting		270,000	\$ 270,000	#N/A	\$ 86,207	\$ 22,500	#N/A	#N/A	#N/A	\$ -	\$ -	\$ 800,000		
	8840-PCN150	New Service Residential		1,000,000	\$ 2,100,000	#N/A	\$ 337,023	\$ 175,000	#N/A	#N/A	#N/A	\$ -	\$ -	\$ 4,000,000		
	8840-PCN152	New Service Comm/Industrial		800,000	\$ 800,000	#N/A	\$ 122,587	\$ 66,667	#N/A	#N/A	#N/A	\$ -	\$ -	\$ 1,300,000		
	8840-PCN153	Growth (Scott Owen)		0	\$ 3,500,000	#N/A	\$ -	\$ 291,667	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
	EN Growth Total				\$11,330,000	#N/A	\$866,454	\$ 944,167	#N/A	#N/A	#N/A	\$350,000	\$12,760,000			
	Improvement - EN	8840-C18730	Misc Capital Improvements EN Facilities		0	\$ -	#N/A	\$ 6,109	\$ -	#N/A	#N/A	\$ 1,500,000	\$ 94,000	\$ 1,500,000		
		8840-C18741	Customer Walkin Centers (Tilton)		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ 100	
8840-C18750		Install Security Equipment - EN Facilities		35,000	\$ 35,000	#N/A	\$ 9,399	\$ 2,917	#N/A	#N/A	#N/A	\$ -	\$ -	\$ 35,000		
8840-C18772		Install Training Center		1,400,000	\$ 1,400,000	#N/A	\$ 403,891	\$ 116,667	#N/A	#N/A	\$ 2,000,000	\$ 600,000	\$ 2,000,000			
8840-C18780		Upfit Londonderry - EN Allocation		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-C18800		Upgrade Hi Line - Concord to Tilton		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-C18802		Install Main Baboosic Lake Merrimack		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-C18803		Londonderry Turnpike Relay - Hooksett TS to Farmer Rd		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-C18805		GPS DATA CAPTURING - PURCHASE ADDITIONAL GPS UNITS SIX		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-C18808		PURCHASE VEROTRACK LEAK SURVEY APPLICATION AND EQUIPMENT		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-C18811		Northeast Expansion		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-C18812		Repave Parking Lot - Nashua		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-C18813		Repave Parking Lot - Manchester		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-C18814		Repave Parking Lot - Tilton		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-C18815		Construct Warehouse - Manchester		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-C18816		Upfit 13 Buttrick Rd - EN Allocation		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-C18817		Install Solar Panels - EN Buildings		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-C18820		AMI/AMR		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-C18823		Pre-Code Stee Pipe Protection Program		100,000	\$ 100,000	#N/A	\$ -	\$ 8,333	#N/A	#N/A	#N/A	\$ -	\$ -	\$ 100,000		
8840-ENI005		Inactive Service Program		160,000	\$ 160,000	#N/A	\$ 35	\$ 13,333	#N/A	#N/A	#N/A	\$ -	\$ -	\$ 160,000		
8840-ENI103		Main Replacement City/State Construction		2,000,000	\$ 2,000,000	#N/A	\$ 278,176	\$ 166,667	#N/A	#N/A	#N/A	\$ -	\$ -	\$ 3,000,000		
8840-ENI137		Service Replacement City/State Construction		500,000	\$ 500,000	#N/A	\$ 48,529	\$ 41,667	#N/A	#N/A	#N/A	\$ -	\$ -	\$ 500,000		
8840-ENI163		Service Replacement Fitting City/State Construction		50,000	\$ 50,000	#N/A	\$ -	\$ 4,167	#N/A	#N/A	#N/A	\$ -	\$ -	\$ 50,000		
8840-OTH-113		Facility Improvements & Additions - Various		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-OTH-115		IT - Software, Equipment & Infrastructure		0	\$ -	#N/A	\$ 234,270	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-PCS150		8840-PCS150 Project		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-REL105		Gas System Planning & Reliability		0	\$ 100,000	#N/A	\$ -	\$ 8,333	#N/A	#N/A	#N/A	\$ -	\$ -	\$ 100,000		
8840-REL106		Gas System Control & Regulation		0	\$ -	#N/A	\$ 20,069	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
8840-REL108		LNG/LPG Capital Improvements		50,000	\$ 50,000	#N/A	\$ -	\$ 4,167	#N/A	#N/A	#N/A	\$ -	\$ -	\$ 50,000		
8840-812158		Project 8840-812158 for initialization		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	\$ -		
EN Improvement Total					\$4,395,000	#N/A	\$1,000,478	\$ 366,250	#N/A	#N/A	#N/A	\$694,000	\$7,495,100			
Replenishment - EN	8840-C18801	K Meter Replacement Program		100,000	\$ 980,000	#N/A	\$ 118,845	\$ 81,667	#N/A	#N/A	\$ 98,786	\$ 100,000				
	8840-C18807	Purchase TD Williamson Tapping Equipment		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -			
	8840-C18809	Tilton LNG#1 Boiler		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -			
	8840-C18810	EHSS Vehicle Purchase - Nissan Pathfinder		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -			
	8840-C18818	AFV Vehicles		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -			
	8840-C18819	Balancing Placeholder (2014-2015 Spillover)		0	\$ 1,512,000	#N/A	\$ -	\$ 126,000	#N/A	#N/A	#N/A	\$ -	\$ -			
	8840-C18824	Aldyl-A Replacement Program		0	\$ 600,000	#N/A	\$ -	\$ 50,000	#N/A	#N/A	#N/A	\$ -	\$ 600,000			
	8840-ENH469	Gas Production Propane/LNG		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -			
	8840-ENI006	Catholic Protection Program		750,000	\$ 750,000	#N/A	\$ (280,236)	\$ 62,500	#N/A	#N/A	\$ 750,000	\$ -	\$ 750,000			
	8840-ENI007	Replacement Services Random (Non Leaks)		250,000	\$ 450,000	#N/A	\$ 1,657	\$ 37,500	#N/A	#N/A	#N/A	\$ -	\$ 450,000			
	8840-ENI077	Replacement Services Random (Due to Leaks)		300,000	\$ 300,000	#N/A	\$ 6,161	\$ 25,000	#N/A	#N/A	#N/A	\$ -	\$ 300,000			
	8840-ENI100	Meter Work Project (Changes)		250,000	\$ 250,000	#N/A	\$ 457	\$ 20,833	#N/A	#N/A	#N/A	\$ -	\$ 250,000			
	8840-ENI100P	Meter Work Project (Meter Purchases)		1,000,000	\$ 1,221,150	#N/A	\$ -	\$ 101,763	#N/A	#N/A	#N/A	\$ 392,000	\$ 1,221,150			
	8840-ENI002	Meter Protection Program		0	\$ -	#N/A	\$ 9,265	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -			
	8840-ENI106	130 ELM ST, MNC, REG ABANDONME		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -			
	8840-ENI107	Main Replacement LPP		5,000,000	\$ 8,500,000	#N/A	\$ 943,604	\$ 708,333	#N/A	#N/A	#N/A	\$ -	\$ 8,500,000			
	8840-ENI008	Relocate Services Cust. Request (Billable)		0	\$ -	#N/A	\$ 0	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -			
	8840-ENI111	Meter Work Project (Replacements)		150,000	\$ 150,000	#N/A	\$ -	\$ 12,500	#N/A	#N/A	#N/A	\$ -	\$ 150,000			
	8840-ENI117	Service Replacement LPP		1,000,000	\$ 1,500,000	#N/A	\$ 213,212	\$ 125,000	#N/A	#N/A	#N/A	\$ -	\$ 1,500,000			
	8840-ENI127	Leaks Customer Piping		0	\$ -	#N/A	\$ 1,776	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -			
	8840-ENI129	Leak Repairs		0	\$ -	#N/A	\$ -	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -			
	8840-ENI160	Corrosion & Miscellaneous Fitting		0	\$ -	#N/A	\$ 4,352	\$ -	#N/A	#N/A	#N/A	\$ -	\$ -	150,000 Funding from ENI111 - Meter Work Project (Replacements)		

8830-CNN009	GSE-Dist-Land/Land Rights Blanket	5,000	\$	5,000	#N/A	\$	-	\$	417	#N/A	#N/A	#N/A	\$	-	\$	5,000	
8830-CNN012	GSE-Dist-St Light Blanket	60,000	\$	60,000	#N/A	\$	83,871	\$	5,000	#N/A	#N/A	#N/A	\$	-	\$	700,000	
8830-CNN013	GSE-Dist-Public Require Blanket	125,000	\$	150,000	#N/A	\$	68,686	\$	12,500	#N/A	#N/A	#N/A	\$	-	\$	750,000	
8830-CNN014	Dist-Damage&Failure Blanket	250,000	\$	400,000	#N/A	\$	194,285	\$	33,333	#N/A	#N/A	#N/A	\$	-	\$	1,500,000	
8830-CNN017	GSE-Dist-Asset Replace Blanket	50,000	\$	50,000	#N/A	\$	164,257	\$	4,167	#N/A	#N/A	#N/A	\$	-	\$	1,200,000	
8830-CNN020	Dist-Transf/Capac Install Blanket	5,000	\$	5,000	#N/A	\$	-	\$	417	#N/A	#N/A	#N/A	\$	-	\$	5,000	
8830-CNN021	GSE-Dist-Telecomm Blanket	5,000	\$	5,000	#N/A	\$	-	\$	417	#N/A	#N/A	#N/A	\$	-	\$	5,000	
8830-CNN022	GSE-Dist-3rd Party Attach Blanket	100,000	\$	100,000	#N/A	\$	54,793	\$	8,333	#N/A	#N/A	#N/A	\$	-	\$	400,000	
8830-CRSRVAR_01	Reserve for Sub Asset Repl Specifics	0	\$	-	#N/A	\$	-	\$	-	#N/A	#N/A	#N/A	\$	-	\$	-	
8830-CRSRVDF_014	Reserve for Damage/Failure Unidentified Specifics &	0	\$	-	#N/A	\$	-	\$	-	#N/A	#N/A	#N/A	\$	-	\$	-	
8830-CRSRVPR_013	Reserve for Public Requirements Unidentified Specifics	0	\$	-	#N/A	\$	-	\$	-	#N/A	#N/A	#N/A	\$	-	\$	-	
8830-FINANCE	Finance Accrual	0	\$	-	#N/A	\$	(2,461,156)	\$	-	#N/A	#N/A	#N/A	\$	-	\$	-	
8830-GSEXM100	Distribution OH Maintenance	0	\$	-	#N/A	\$	151,820	\$	-	#N/A	#N/A	#N/A	\$	-	\$	-	
8830-GSEXO100	Distribution OH Operations	0	\$	-	#N/A	\$	89,760	\$	-	#N/A	#N/A	#N/A	\$	-	\$	-	
8830-E06013	Storm Expense Project	0	\$	-	#N/A	\$	4,475	\$	-	#N/A	#N/A	#N/A	\$	-	\$	-	
8830-GSEVSR00	GSE Vegetation Management Storm Response	0	\$	-	#N/A	\$	116	\$	-	#N/A	#N/A	#N/A	\$	-	\$	-	
3SE Replenishment Total				\$1,802,000	#N/A		-\$962,889		150,167	#N/A	#N/A	#N/A	#N/A	\$	265,000	\$	6,323,200
GSE Grand Total				\$10,027,000	#N/A		\$940,901		835,583	#N/A	#N/A	#N/A	#N/A	\$	\$398,486	\$	\$17,769,700

Category	Project #	Project Description	Work Plan Complete %	2015 Budget	January Spend	February Spend	YTD Budget	YTD Spend	Variance	PYE	Notes		
Serv Co - 8810													
Improvement	8810-C00011	Install Roof Top Solar System - 15 Buttrick Road	0	\$	-	\$	2,389	\$	-	\$	380,000	Nets to zero; the credit is under "TEMP PROJECT"	
	8830-C18780	Upfit Londonderry - GSE Allocation	0	\$	-	\$	98,781	\$	-	\$	105,000		
	8840-BEN9903	8840-BEN9903 Project	0	\$	-	\$	-	\$	-	\$	(180,000)		
	8830-E11771	FAC_ Lebanon NH 407 Miracle Mile	0	\$	-	\$	(40,030)	\$	-	\$	(37,000)		
	8840-C18720	Refreshing Existing Buildings - Energy North (Capital)	0	\$	-	\$	-	\$	-	\$	100		
	8810-FINANCE	Finance Accrual	0	\$	-	\$	439	\$	439	\$	2,634	450	
Serv Co Grand Total				\$	-	#N/A	\$	61,140	\$	-	#N/A	\$	268,550

Category	Project #	Project Description	Work Plan Complete %	2015 Budget	January Spend	February Spend	YTD Budget	YTD Spend	Variance	PYE	Notes										
Keene - 8843																					
Improvement	8843-OTH-115	IT- Software,Equipment & Infrastructure	0	\$	-	\$	9,100	\$	9,100	\$	54,600	9,100	Nets to zero; the credit is under "TEMP PROJECT"								
Replenishment	8843-ENI107	Main Replacement LPP	213,400	\$	213,400	\$	-	\$	35,567	\$	(35,567)	\$	-	\$	214,000						
Replenishment	8843-ENI117	Service Replacement LPP	28,600	\$	28,600	\$	-	\$	4,767	\$	(4,767)	\$	-	\$	29,000						
Keene Grand Total				\$	242,000	\$	-	\$	9,100	\$	40,334	\$	9,100	\$	(31,234)	\$	54,600	\$	-	\$	252,100

Emergent																			
	8840-C18830	Cogsdale Modification Gas Bill Template	0%	\$	-	#N/A	\$	-	\$	35,000	#N/A	\$	-	\$	#N/A	\$	-	\$	35,000
	8840-C18800	UPGRADE HI LINE - CONCORD TO TILTON - PRELIMINARY ENGINEERING	0	\$	-	#N/A	\$	-	\$	200,000	#N/A	\$	-	\$	#N/A	\$	-	\$	200,000
Emergent Totals				\$0	#N/A		\$0	\$235,000	#N/A	\$0	#N/A	\$0	#N/A	\$0	\$235,000				

Uncategorized																			
	8840-TEMP	TEMPORARY JOB	0	\$	-	#N/A	\$	-	\$	-	#N/A	#N/A	#N/A	\$	-	\$	(1,500,000)		
Procurement		Procurement/Supply Chain	0	\$	-	#N/A	\$	-	\$	-	#N/A	#N/A	#N/A	\$	-	\$	700		
Operations		Operations	0	\$	-	\$	18,940	\$	-	\$	18,940	\$	18,940	\$	113,641	\$	40,000	\$	162,000
Finance		Finance Accrual	0	\$	-	#N/A	\$	33,736	\$	-	#N/A	#N/A	#N/A	\$	-	\$	(591,723)		
FACILITIES		Facility Equipment & Renovation	0	\$	-	#N/A	\$	-	\$	-	#N/A	#N/A	#N/A	\$	-	\$	3,100		
(blank)		(blank)	0	\$	-	\$	(61,000)	\$	-	\$	(61,000)	\$	(61,000)	\$	(366,000)	\$	-	\$	(61,000)
8840-8840-FINANCE		Finance Accrual	0	\$	-	\$	(2,669,631)	\$	-	\$	(2,669,631)	\$	(2,669,631)	\$	-	\$	-	\$	(2,669,600)
8830-8830-METER SHOP		Meter Shop & Meter Test Board Lowll Rd Sal	0	\$	-	\$	1,544	\$	-	\$	1,544	\$	1,544	\$	1	\$	-	\$	1,500

Uncategorized Total (Less Company Categories)				\$0	#N/A		-\$8,324	\$	-	#N/A	#N/A	#N/A	#N/A	\$	40,000	\$	(4,655,023)				
Emergent Total				\$0	#N/A		\$0	\$235,000	#N/A	\$0	#N/A	#N/A	#N/A	\$0	\$235,000						
Serv Co Total				\$	-	#N/A	\$	61,140	\$	-	#N/A	#N/A	#N/A	\$0	\$268,550						
Keene Total				\$	242,000	\$	-	\$	9,100	\$	40,334	\$	9,100	\$	(31,234)	\$	54,600	\$	-	\$	252,100
EN Total				\$32,258,150	#N/A		\$370,769	\$2,688,179	#N/A	#N/A	#N/A	#N/A	#N/A	\$	\$1,642,786	\$	\$36,788,250				
GSE Total				\$10,027,000	#N/A		\$942,445	\$835,583	#N/A	#N/A	#N/A	#N/A	#N/A	\$	\$398,486	\$	\$17,769,700				
Grand Totals				\$42,527,150	#N/A		\$1,375,130	\$ 3,799,097	#N/A	#N/A	#N/A	#N/A	#N/A	\$	\$2,081,272	\$	\$50,658,577				

GSE Top 5
 EN

Liberty Utilities - NH Ops & Eng 2015 CAPEX Spend - March YTD

Table with columns: Category, Project #, Project Description, Release March, 2015 Budget, YTD Budget, YTD Spend, Variance, SL Run Rate, Committed (R) (Foley), PYE, Burden, Direct Charges (YTD), Burden Notes, Notes. Rows include EN Growth Total, Improvement - EN, and Replenishment - EN.

000248

Funding from EN111 - Meter Work Project (Replacements)

8830-CNN009	GSE-Dist-Land/Land Rights Blanket	5,000	\$	5,000	\$	417	\$	-	\$	(417)	\$	-	\$	5,000	\$	-	0.0%	ok				
8830-CNN012	GSE-Dist-St Light Blanket	60,000	\$	60,000	\$	5,000	\$	138,319	\$	133,319	\$	829,916	\$	-	\$	700,000	\$	85,810	163.4%	ok	Burden too high - reallocate	
8830-CNN013	GSE-Dist-Public Require Blanket	125,000	\$	150,000	\$	12,500	\$	131,376	\$	118,876	\$	788,254	\$	-	\$	750,000	\$	72,122	121.7%	ok		
8830-CNN014	Dist-Damage&Failure Blanket	250,000	\$	400,000	\$	33,333	\$	421,102	\$	387,769	\$	2,526,614	\$	-	\$	1,000,000	\$	257,654	157.6%	ok		
8830-CNN017	GSE-Dist-Asset Replace Blanket	50,000	\$	50,000	\$	4,167	\$	231,202	\$	227,035	\$	1,387,212	\$	-	\$	1,000,000	\$	176,457	322.3%	ok	Burden too high - reallocate	
8830-CNN020	Dist-Transf/Capac Install Blanket	5,000	\$	5,000	\$	417	\$	-	\$	(417)	\$	-	\$	-	\$	5,000	\$	-	0.0%	ok		
8830-CNN021	GSE-Dist-Telecomm Blanket	5,000	\$	5,000	\$	417	\$	717	\$	300	\$	4,302	\$	-	\$	5,000	\$	-	0.0%	ok		
8830-CNN022	GSE-Dist-3rd Party Attach Blanket	100,000	\$	100,000	\$	8,333	\$	39,722	\$	31,388	\$	238,329	\$	-	\$	1,000,000	\$	57,581	-322.4%	NG		
8830-CRSRVAR_01	Reserve for Sub Asset Repl Specifics	0	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	0.0%	ok		
8830-CRSRVDF_014	Reserve for Damage/Failure Unidentified Specifics &	0	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	0.0%	ok		
8830-CRSRVPR_013	Reserve for Public Requirements Unidentified Specifics	0	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	0.0%	ok		
8830-FINANCE	Finance Accrual	0	\$	-	\$	-	\$	(2,606,647)	\$	(2,606,647)	\$	(15,639,881)	\$	-	\$	(1,994,183)	\$	-	325.6%	ok		
8830-GSEXM100	Distribution OH Maintenance	0	\$	-	\$	-	\$	150,252	\$	150,252	\$	901,512	\$	-	\$	-	\$	151,187	-16167.7%	NG	Burden too high - reallocate	
8830-GSEXO100	Distribution OH Operations	0	\$	-	\$	-	\$	25,098	\$	\$25,098	\$	150,590	\$	-	\$	-	\$	77,129	-148.2%	NG	Burden too high - reallocate	
8830-E06013	Storm Expense Project	0	\$	-	\$	-	\$	4,512	\$	4,512	\$	27,070	\$	-	\$	-	\$	4,512	100%	Burden	NG	Burden too high - reallocate
8830-GSEVSR00	GSE Vegetation Management Storm Response	0	\$	-	\$	-	\$	167	\$	\$167	\$	1,004	\$	-	\$	-	\$	116	225.2%	NG	Burden too high - reallocate	
GSE Replenishment Total		\$1,397,000		\$1,802,000		\$ 150,167		\$ (540,684)		\$ (690,850)		\$ (3,244,102)		\$ 265,000		\$ 6,223,200		\$ (507,524)	1530.5%			
GSE Grand Total		\$7,172,000		\$10,027,000		\$ 835,583		\$ 2,605,723		\$1,770,140		\$15,634,341		\$398,486		\$16,119,700		\$993,775	61.7%			

Category	Project #	Project Description	2015 Budget	YTD Budget	YTD Spend	Variance	PYE	Notes	
Serv Co - 8810									
Improvement	8810-C00011	Install Roof Top Solar System - 15 Buttrick Road	0	-	(0)	(0)	380,000	Nets to zero; the credit is under "TEMP PROJECT"	
	8830-C18780	Upfit Londonderry - GSE Allocation	0	-	29,012	29,012	105,000		
	8840-BEN9903	8840-BEN9903 Project	0	-	339	339	(180,000)		
	8830-E11771	FAC_ Lebanon NH 407 Miracle Mile	0	-	(37,095)	(37,095)	(37,000)	(10,464)	
	8840-C18720	Refreshing Existing Buildings - Energy North (Capital)	0	-	101	101	604	100	
	8810-FINANCE	Finance Accrual	0	-	703	703	4,217	450	
Serv Co Grand Total			\$ -	\$ -	\$ (7,643)	\$ (7,643)	\$ (45,857)	\$ (10,464)	-370.9%

Category	Project #	Project Description	2015 Budget	YTD Budget	YTD Spend	Variance	PYE	Notes		
Keene - 8843										
Improvement	8843-OTH-115	IT- Software,Equipment & Infrastructure	0	-	10,801	10,801	9,100	Nets to zero; the credit is under "TEMP PROJECT"		
	8843-EN1107	Main Replacement LPP	213,400	213,400	(35,567)	(35,567)	214,000			
	8843-EN1117	Service Replacement LPP	28,600	28,600	(4,767)	(4,767)	29,000			
Keene Grand Total			\$ 242,000	\$ 242,000	\$ 40,334	\$ 10,801	\$ (29,533)	\$ 64,805	\$ 252,100	-0.0%

Emergent										
Emergent Totals	8840-C18830	Cogsdale Modification Gas Bill Template	0	-	35,000	-	35,000			
	8840-C18800	UPGRADE HI LINE - CONCORD TO TILTON - PRELIMIN	0	-	200,000	-	200,000			
Emergent Totals			\$0	\$235,000	\$0	\$0	\$0	\$235,000	\$0	0.0%

Uncategorized											
Uncategorized Total	8840-TEMP	TEMPORARY JOB	0	-	(1,450,644)	(1,450,644)	(8,703,865)	402,031	-21.7%	ok	
	Procurement	Procurement/Supply Chain	0	-	685	685	4,112	700	-	0.0%	ok
	Operations	Operations	0	-	(705,000)	(705,000)	(4,230,000)	162,000	(269,471)	61.9%	ok
	Finance	Finance Accrual	0	-	(570,441)	(570,441)	(3,422,647)	(591,723)	51,550	-8.3%	ok
	FACILITIES	Facility Equipment & Renovation	0	-	3,079	3,079	18,476	3,100	78	2.6%	ok
	Variance	Variance	0	-	-	-	-	-	-	0.0%	ok
	(blank)	(blank)	0	-	(13)	(13)	(79)	(61,000)	63	-82.6%	NG
	8840-FINANCE	Finance Accrual	0	-	(2,288,577)	(2,288,577)	-	(2,669,600)	505,430	-18.1%	ok
8830-METER SHOP	Meter Shop & Meter Test Board Lowell Rd Sal	0	-	3,554	3,554	1	1,500	3,554	100%	Burden	NG
Uncategorized Total (Less Company Categories)			\$0	\$0	\$ (1,271,690)	\$ (1,271,690)	\$ (7,630,138)	\$ 40,000	\$ (4,655,023)	\$ 693,235	-35.3%

Emergent Total		\$0	\$0	\$235,000	\$0	\$0	\$0	\$235,000	\$0	0.0%	
Serv Co Total		\$ -	\$ -	\$ -	\$ (7,643)	\$ -7,643	\$ -45,857	\$0	\$268,550	-\$10,464	-370.9%
Keene Total		\$ 242,000	\$ 242,000	\$ 40,334	\$ 10,801	\$ (29,533)	\$ 64,805	\$ -	\$ 252,100	\$ -	0.0%
EN Total		\$24,475,000	\$32,258,150	\$2,688,179	\$5,398,838	\$2,710,659	\$31,318,848	\$1,642,786	\$34,288,250	#N/A	#N/A
GSE Total		\$7,172,000	\$10,027,000	\$835,583	\$2,609,277	\$1,773,694	\$15,634,342	\$398,486	\$16,119,700	\$993,775	61.5%
Grand Totals		\$31,889,000	\$42,527,150	\$ 3,799,097	\$ 8,011,274	\$3,175,487	\$39,342,001	\$2,081,272	\$46,508,577	#N/A	#N/A

GSE
EN
Top 5

8830-IT	IT	Kevin McCarthy	0%	\$ -	\$ 452,000	\$ 1,084,801	\$ 700,000	\$ 761,086	\$ 700,000	\$ 387,991	\$ 25,142	\$ -	\$ 362,850	\$ 64,009	\$ 73,494	\$ 64,009	16.1%	ok	What are these charges and who?
8830 (blank)	(blank)	Paul Kinch	0%	\$ -	\$ 123,371	\$ 296,990	\$ 70,000	\$ (76)	\$ 70,000	\$ -	\$ -	\$ -	\$ -	\$ 123,371	\$ 63	\$ 63	0.1%	NG	What is this project?
Improvement Total					\$6,875,000	\$2,482,604	\$5,958,250	\$8,467,430	\$9,120,667	\$1,592,430	\$2,004,209	\$200,291	\$152,727	\$1,651,192	\$478,395	\$1,700,502	\$932,090	37.8%	

Category	Project #	Project Description	Work Plan Complete %	2015 Budget	PYE															Notes		
Replenishment - GSE	8830-18602	Pelham Double Rotary NH DOT	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	NG	Close Job and reallocate burden
	8830-C05456	01653 FH - NN Feeder Hardening	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	NG	Close Job and reallocate burden
	8830-C06318	Co 41 Acctg Entries, Accruals, etc	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-C10285	IE - NN Cutout Replacements	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-C13968	PS&I Activity - New Hampshire	40%	\$ 15,000	\$ -	\$ -	\$ 15,000	\$ 15,505	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-C14646	IE-NN UG Structures and Equipment	40%	\$ 5,000	\$ -	\$ -	\$ 5,000	\$ 5,750	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-C18620	Charlestown 32 Dline	0%	\$ 5,000	\$ -	\$ -	\$ 5,000	\$ 5,538	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-C18630	Charlestown DSub	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-C18810	Vehicle Purchases	100%	\$ -	\$ 136,590	\$ 327,815	\$ 135,000	\$ 156,827	\$ 135,000	\$ 136,371	\$ -	\$ -	\$ -	\$ 136,371	\$ 219	\$ 350	\$ 219	\$ -	\$ -	0.2%	ok	
	8830-C18819	Balancing Placeholder	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-C20193	01648 DOT--Brookdale Bridge relo (I-93)	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	NG	Close Job and reallocate burden
	8830-C21051	01687 IE - NN Targeted Pole Replace	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-C21093	IE-NN Dist Transformer upgrades	100%	\$ -	\$ 52,855	\$ 126,852	\$ 20,000	\$ 30,967	\$ 20,000	\$ 18,932	\$ 9,009	\$ 9,059	\$ 864	\$ 33,923	\$ 35,877	\$ 34,282	\$ -	\$ -	170.0%	ok		
	8830-C21595	01663 GS Storm Program Proj	40%	\$ 50,000	\$ 12,286	\$ 29,487	\$ 50,000	\$ 64,033	\$ -	\$ 3,582	\$ 2,267	\$ 646	\$ 669	\$ 8,704	\$ 47,617	\$ 8,704	\$ -	\$ -	20.5%	ok	Burden too high - reallocate	
	8830-C26047	NH ARP Batts/Chargers Repl Prog	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-C26061	NH ARP Relay & related	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-C26263	NN D-Line Work Found by Insp.	5%	\$ 100,000	\$ 1,809	\$ 4,342	\$ 50,000	\$ 102,947	\$ (50,000)	\$ 1,809	\$ 721	\$ 1,089	\$ -	\$ -	\$ 2,472	\$ -	\$ -	\$ -	0.0%	ok	Close Job and reallocate burden	
	8830-C26663	Verizon GS Billing GIS Survey	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-C26838	01695 Mercury Vapor Replacement	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-C27906	6L4 LEBANON ST UG - DARTMOUTH	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-C31402	IE-NN URD Cable Replacement	100%	\$ -	\$ 313,450	\$ 752,281	\$ 400,000	\$ 380,076	\$ 400,000	\$ 298,223	\$ 2,422	\$ 40,418	\$ 255,383	\$ 15,227	\$ 109,349	\$ 15,227	\$ -	\$ -	3.9%	NG	Close Job and reallocate burden	
	8830-C32029	01760 Regulator Repl- NE North NH	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	NG	Close Job and reallocate burden
	8830-C32279	01757 NN ARP Breakers & Reclosers	100%	\$ -	\$ 239,802	\$ 575,525	\$ 21,000	\$ 119,002	\$ 21,000	\$ 162,293	\$ 6,160	\$ -	\$ 156,133	\$ 77,509	\$ 128,599	\$ 92,509	\$ -	\$ -	46.6%	High	Burden too high - reallocate	
	8830-C36092	Salem Depot#9 Repl 23/13kV Trans	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-C36427	Feeder Gateway Cable Replacement	100%	\$ -	\$ 6,830	\$ 16,393	\$ 1,000	\$ 12,416	\$ 1,000	\$ 10,797	\$ -	\$ 2,435	\$ 8,361	\$ (3,966)	\$ 127,852	\$ (3,966)	\$ -	\$ -	-2.8%	NG	Burden too high - reallocate	
	8830-C36428	Amerductor replacement program	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	NG	Burden too high - reallocate
	8830-C36429	Mt. Support 16L1--Greensboro Rd Reconductoring (L	100%	\$ -	\$ 1,826	\$ 4,382	\$ 1,200	\$ 2,100	\$ 1,200	\$ 1,826	\$ -	\$ -	\$ 1,826	\$ 0	\$ 16,476	\$ -	\$ -	\$ -	\$ -	0.0%	NG	Burden too high - reallocate
	8830-C36434	23kV Cable Inspection and Replacement Program	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-C36480	Barron Ave- Upgrade 10L4 Tran & Reg	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-C42850	Relocate Distribution Dulak St Lebanon	100%	\$ 250,000	\$ 813	\$ 1,951	\$ 250,000	\$ 250,000	\$ -	\$ 454	\$ 50	\$ -	\$ 404	\$ 359	\$ 359	\$ 359	\$ 359	\$ -	\$ -	79.0%	ok	
	8830-C42860	2014 NHE Route 99 Off Cycle AMR	100%	\$ -	\$ 7,584	\$ 18,201	\$ 7,500	\$ 2,791	\$ 7,500	\$ 2,427	\$ -	\$ -	\$ 2,427	\$ 5,156	\$ 5,156	\$ 5,156	\$ -	\$ -	212.4%	ok	\$130,216 Budget from 2014	
	8830-CA041	Capital Overheads	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-CD0001	US Rt 4A DOT Project	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-CD0030	09282 Hayes Hill URD	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	NG	Close Job and reallocate burden
	8830-CD0032	09061 DOT-NHDDOT-13933 Lowell Road	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-CD0120	11113 NH DOT Lighting Request, I-89 Exit 20	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	NG	Close Job and reallocate burden
	8830-CD0164	11306 NH DOT Project, Route 123, Alstead	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-CD0188	NHDDOT13933E Exit 2 Pelham RD in	100%	\$ -	\$ 1,358	\$ 3,260	\$ 7,500	\$ 1,551	\$ 7,500	\$ 1,349	\$ -	\$ 1,349	\$ -	\$ 9	\$ 321	\$ 9	\$ -	\$ -	0.6%	NG		
	8830-CD0347	NHOS Broadband Fiber Project	#N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-CD0955	Lebanon Battery and Charger Replacement	#N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	NG	Close Job and reallocate burden
	8830-CD0982	Mt Support Rd, Lebanon - Pole Reloc	#N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	NG	Close Job and reallocate burden
	8830-CN4104	01659 Granite St. Meter Purchases	40%	\$ 180,000	\$ 1,770	\$ 4,248	\$ 100,000	\$ 100,000	\$ (80,000)	\$ -	\$ -	\$ -	\$ -	\$ 1,770	\$ -	\$ 1,770	\$ -	\$ -	505.5%	NG	Burden too high - reallocate	
	8830-CN4120	01660 Granite St. Transformer Purchases	40%	\$ 350,000	\$ 22,645	\$ 54,347	\$ 200,000	\$ 302,042	\$ (150,000)	\$ 22,645	\$ -	\$ -	\$ 22,645	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-CNN002	01737 GSE-Dist-Subs Blanket	40%	\$ 12,000	\$ 64,600	\$ 155,041	\$ 35,000	\$ 39,072	\$ 23,000	\$ 27,068	\$ 3,140	\$ 8,216	\$ 15,712	\$ 37,532	\$ 37,532	\$ 37,532	\$ -	\$ -	138.7%	ok		
	8830-CNN004	GSE-Dist-Meter Blanket	40%	\$ 10,000	\$ -	\$ -	\$ 10,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	NG	None at present
	8830-CNN006	GSE-Dist-Genl Equip Blanket	100%	\$ -	\$ 45,303	\$ 108,728	\$ 50,000	\$ (18,000)	\$ 50,000	\$ (18,000)	\$ -	\$ (18,000)	\$ -	\$ 63,303	\$ -	\$ (1,808)	\$ -	\$ -	-3.7%	ok		
	8830-CNN007	GSE-Dist-Water Heater Blanket	40%	\$ 50,000	\$ 46,393	\$ 111,343	\$ 95,000	\$ 151,093	\$ 45,000	\$ 35,081	\$ -	\$ -	\$ 35,081	\$ 11,312	\$ 14,288	\$ 11,312	\$ -	\$ -	29.7%	ok		
	8830-CNN009	GSE-Dist-Land/Land Rights Blanket	40%	\$ 5,000	\$ -	\$ -	\$ 5,000	\$ 5,538	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-CNN012	GSE-Dist-St Light Blanket	40%	\$ 60,000	\$ 129,644	\$ 311,145	\$ 200,000	\$ 173,299	\$ 140,000	\$ 56,852	\$ 18,139	\$ -	\$ 38,713	\$ 72,792	\$ 123,101	\$ 72,792	\$ -	\$ -	67.9%	ok	Burden too high - reallocate	
	8830-CNN013	GSE-Dist-Public Require Blanket	40%	\$ 150,000	\$ 124,422	\$ 298,613	\$ 250,000	\$ 98	\$ 100,000	\$ 85	\$ -	\$ -	\$ 85	\$ 124,337	\$ -	\$ (51,940)	\$ -	\$ -	-22.8%	ok		
	8830-CNN014	Dist-Damage&Failure Blanket	40%	\$ 400,000	\$ 747,112	\$ 1,793,069	\$ 1,500,000	\$ 973,276	\$ 1,100,000	\$ 299,425	\$ 147,593	\$ 76,026	\$ 75,806	\$ 447,687	\$ 539,206	\$ 447,687	\$ -	\$ -	114.5%	ok		
	8830-CNN017	GSE-Dist-Asset Replace Blanket	40%	\$ 50,000	\$ 196,082	\$ 470,596	\$ 450,000	\$ 262,379	\$ 400,000	\$ 82,721	\$ 42,254	\$ (943)	\$ 41,411	\$ 113,360	\$ 233,828	\$ 113,360	\$ -	\$ -	55.8%	ok	Burden too high - reallocate	
	8830-CNN020	Dist-Transf/Capac Install Blanket	40%	\$ 5,000	\$ -	\$ -	\$ 5,000	\$ 5,538	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	0.0%	ok	
	8830-CNN021	GSE-Dist-Telecomm Blanket	40%	\$ 5,000	\$ 947	\$ 2,272	\$ 5,000	\$ 5,830	\$ -	\$ 717	\$ -	\$ -	\$ 717									

EN Total	\$30,778,150	\$10,251,470	\$24,603,527	\$34,572,100	\$38,518,177	\$3,213,950	\$7,066,702	\$302,496	\$80,369	\$6,683,838	\$3,184,767	\$1,465,991	\$1,465,991	16.7%
GSE Total	\$10,027,000	\$4,699,793	\$11,279,503	\$13,633,620	\$14,463,706	\$3,606,620	\$2,746,854	\$1,031,854	\$298,920	\$1,416,080	\$1,952,939	\$1,493,561	\$1,493,719	46.6%
Grand Totals	\$41,047,150	\$15,015,191	\$36,036,459	\$48,701,820	\$53,290,449	\$7,074,670	\$9,820,108	\$1,334,403	\$379,629	\$8,106,076	\$5,195,083	\$2,959,615	\$2,959,772	24.6%
Emergent Total	\$1	\$6	\$8	\$10	\$10	\$11	\$12	\$13	\$14	\$15	\$16	\$17	\$18	\$0

Liberty Utilities - NH Ops & Eng 2015 CAPEX Spend - June YTD

Follow Up - Chris & Paul	Category	Project #	Project Description	Project Owner	Work Plan Complete %	2015 Adjusted		PYE From Ops - May Forecast (Updated)		PYE From Ops - June Forecast		Variance PYE from Ops to Adjusted Budget		Total Direct YTD		Total Direct Remaining		Voucher/Services Remaining or DIRECT ENTRY if BREAKDOWN			Total Indirect		Total Indirect Remaining		Burden/ AFUDC YTD		Notes	
						Budget	YTD Spend 6/30							Labor Remaining	Materials Remaining	UNKNOW/N	YTD	Remaining			AFUDC YTD							
	Growth - EN	8840-C18806	INAT Gas	Bill Clark	75%	\$ 500,000	\$ 1,899,140	\$ 2,669,736	\$ 2,469,290	\$ 1,969,290	\$ 1,809,762	\$ 495,000	\$ 20,000	\$ 175,000	\$ 300,000	\$ 89,378	\$ 75,150	\$ 89,378	Vendor Driven - expected									
		8840-C18822	NH Gas	Chris Brouillard	100%	\$ 3,000,000	\$ 3,100,000	\$ 3,100,000	\$ 3,100,000	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ 3,100,000	\$ -	\$ -	\$ -										
		8840-EN1101	Growth New Main	Gwyn Cassetty	20%	\$ 1,050,000	\$ 521,136	\$ 4,374,089	\$ 3,637,547	\$ 2,587,547	\$ 385,710	\$ 2,709,922	\$ -	\$ -	\$ 2,709,922	\$ -	\$ -	\$ 144,839	Seems high for early in the year									
		8840-EN1101C	Growth Customer Contribution Budget Placeholder	Lisa DeGregory	42%	\$ (200,000)	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -										
		8840-EN1102	New Reinforcement Main for Growth	Gwyn Cassetty	0%	\$ 160,000	\$ 21,656	\$ 154,382	\$ 21,656	\$ (138,344)	\$ 9,133	\$ -	\$ -	\$ -	\$ 12,523	\$ -	\$ -	\$ 12,523										
		8840-EN1158	Marketing & Sales	Lisa DeGregory	42%	\$ 150,000	\$ (29,274)	\$ 139,607	\$ 74,226	\$ (75,774)	\$ 2,314	\$ 50,000	\$ 50,000	\$ -	\$ (31,588)	\$ 53,500	\$ (31,588)											
		8840-EN1161	Growth Fitting	Gwyn Cassetty	16%	\$ 270,000	\$ (438,618)	\$ 448,415	\$ (34,218)	\$ (304,218)	\$ 127,829	\$ 220,000	\$ 170,000	\$ 50,000	\$ (566,447)	\$ 184,400	\$ (566,447)	None at present										
		8840-PCN150	New Service Residential	Gwyn Cassetty	20%	\$ 2,100,000	\$ 1,454,800	\$ 4,276,491	\$ 5,679,320	\$ 3,579,320	\$ 1,088,493	\$ 3,673,496	\$ -	\$ -	\$ 3,673,496	\$ (410,892)	\$ 551,024	\$ 366,738	Vendor charges seem high this early in the year									
		8840-PCN152	New Service Comm/Industrial	Gwyn Cassetty	20%	\$ 800,000	\$ 482,281	\$ 1,207,000	\$ 1,057,281	\$ 257,281	\$ 390,523	\$ 500,000	\$ -	\$ -	\$ (165,891)	\$ 75,000	\$ 94,946											
		8840-PCN153	Growth (Scott Owen)	Lisa DeGregory	16%	\$ 3,500,000	\$ -	\$ -	\$ 230,000	\$ (3,270,000)	\$ -	\$ 200,000	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ 30,000										
		Emergent 8840-C18832	Rt 101 System Expansion - Bedford	Gwyn Cassetty	75%	\$ -	\$ 541,289	\$ 1,300,000	\$ 1,723,233	\$ 1,723,233	\$ 242,454	\$ 1,027,778	\$ -	\$ -	\$ 1,027,778	\$ 298,835	\$ 154,167	\$ 298,835										
		Emergent 8840-C18833	Loudon Greens Tilton Expansion	Gwyn Cassetty	0%	\$ -	\$ -	\$ 200,000	\$ 201,250	\$ 1,201,250	\$ -	\$ 175,000	\$ -	\$ -	\$ 175,000	\$ -	\$ -	\$ -	1000 ft. main and 200 ft service line									
		Emergent 8840-C18836	Purchase Vaporizer - Tilton Area Growth	Norm Gallagher	0%	\$ -	\$ -	\$ 300,000	\$ 100,000	\$ 100,000	\$ -	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ -	\$ 7,500	\$ -	1000 ft. main and 200 ft service line									
		EN Growth Total			0%	\$11,330,000	\$7,552,410	\$18,169,720	\$18,259,585	\$6,929,585	\$4,056,219	\$9,101,196	\$0	\$2,182,936	\$1,555,979	\$409,224	\$3.8M	for services and \$3.6M for main, = \$7.4, exclusive of										
\$1,897,000 in total EN and GS facilities accrual credits	Improvement - EN	8840-C18730	Misc Capital Improvements EN Facilities	Steve Szczechura	100%	\$ -	\$ 1,567,208	\$ 1,570,000	\$ 1,567,208	\$ 1,567,208	\$ 1,549,344	\$ -	\$ -	\$ -	\$ (850,136)	\$ -	\$ 17,864	Should there be a corresponding accrual credit?										
		8840-C18720	Refueling Existing Buildings - Energy North (Capital)	Steve Szczechura	100%	\$ -	\$ 101	\$ 117	\$ 101	\$ 101	\$ 1	\$ -	\$ -	\$ 99	\$ -	\$ 99												
		8840-C18741	Customer Walkin Centers (Tilton)	Steve Szczechura	100%	\$ -	\$ (215)	\$ (173)	\$ (215)	\$ (215)	\$ (285)	\$ -	\$ -	\$ 71	\$ -	\$ 71												
		8840-C18750	Install Security Equipment - EN Facilities	Steve Szczechura	75%	\$ 35,000	\$ 11,557	\$ 37,232	\$ 34,557	\$ (443)	\$ 10,571	\$ 20,000	\$ -	\$ -	\$ 986	\$ 3,000	\$ 986											
		8840-C18772	Install Training Center	Steve Szczechura	95%	\$ 1,400,000	\$ 2,274,239	\$ 2,734,549	\$ 2,417,989	\$ 1,017,989	\$ 2,219,466	\$ 125,000	\$ -	\$ -	\$ 54,773	\$ 18,750	\$ 54,773	Overrun is expected but must be taken into account in PYE										
		8840-C18780	Upfit Londonderry - EN Allocation	Steve Szczechura	100%	\$ -	\$ (23)	\$ (23)	\$ (23)	\$ (23)	\$ -	\$ -	\$ -	\$ (23)	\$ -	\$ (23)												
		8840-C18800	Upgrade HI Line - Concord to Tilton	Andy Bernier	5%	\$ -	\$ 12,445	\$ -	\$ 343,645	\$ 343,645	\$ 12,445	\$ 288,000	\$ -	\$ -	\$ 43,200	\$ -	\$ -											
		8840-C18823	Pre-Code Stee Pipe Protection Program	Shawn Furey	0%	\$ 100,000	\$ -	\$ 100,000	\$ 103,500	\$ 3,500	\$ -	\$ 90,000	\$ -	\$ -	\$ 13,500	\$ -	\$ -											
		Emergent 8840-C18831	Stoner Model Business Case - LU East - GIS and Custor	Ryan Burns	0%	\$ -	\$ -	\$ 45,000	\$ 51,750	\$ -	\$ 45,000	\$ -	\$ -	\$ 45,000	\$ -	\$ 6,750	\$ -											
		8840-EN1005	Inactive Service Program	Rich MacDonald	0%	\$ 160,000	\$ 0	\$ 354,400	\$ 0	\$ (160,000)	\$ -	\$ -	\$ -	\$ 0	\$ -	\$ -	\$ 0	Retirements only										
		8840-EN1103	Main Replacement City/State Construction	Gwyn Cassetty	51%	\$ 2,000,000	\$ 997,271	\$ 3,833,098	\$ 4,206,820	\$ 2,206,820	\$ 930,740	\$ 2,790,913	\$ -	\$ -	\$ (440,989)	\$ 418,637	\$ 104,199	Expect to be about \$1M short vs. budget Already high this early in the year.										
		8840-EN1137	Service Replacement City/State Construction	Gwyn Cassetty	50%	\$ 500,000	\$ 128,293	\$ 452,248	\$ 128,293	\$ (371,707)	\$ 123,047	\$ -	\$ -	\$ (60,043)	\$ -	\$ 9,392												
		8840-EN1163	Service Replacement Fitting City/State Construction	Andy Bernier	50%	\$ 50,000	\$ -	\$ 50,000	\$ 145,221	\$ 95,221	\$ -	\$ 74,836	\$ 65,336	\$ 9,500	\$ -	\$ 70,385	\$ -											
		8840 FACILITIES	Facility Equipment & Renovation	Steve Szczechura	100%	\$ -	\$ 3,079	\$ 3,453	\$ 3,079	\$ 3,079	\$ 1	\$ -	\$ -	\$ -	\$ 3,078	\$ -	\$ 3,078											
		8840-OTH-113	Facility Improvements & Additions - Various	Steve Szczechura	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -											
		8840-OTH-115	IT - Software, Equipment & Infrastructure	Kevin McCarthy	0%	\$ -	\$ 765,848	\$ 975,088	\$ 995,848	\$ 995,848	\$ 747,988	\$ 200,000	\$ -	\$ -	\$ 17,861	\$ 30,000	\$ 19,979	This is running very high. What are these charges?										
		8840-PCS150	8840-PCS150 Project	Gwyn Cassetty	0%	\$ -	\$ 445	\$ 416	\$ 445	\$ 445	\$ 188	\$ -	\$ -	\$ 257	\$ -	\$ 257	\$ 257	None at present										
		8840-REL105	Gas System Planning & Reliability	Rich MacDonald	10%	\$ 100,000	\$ 39,095	\$ 102,102	\$ 96,595	\$ (3,405)	\$ 28,958	\$ 50,000	\$ -	\$ -	\$ 10,137	\$ 7,500	\$ 9,302											
		8840-REL106	Gas System Control & Regulation	Norm Gallagher	100%	\$ -	\$ 214,142	\$ 215,000	\$ 214,142	\$ (858)	\$ 150,377	\$ -	\$ -	\$ -	\$ 63,766	\$ -	\$ 76,021	Running very high										
		8840-REL108	LNG/LPG Capital Improvements	Norm Gallagher	100%	\$ 50,000	\$ -	\$ -	\$ -	\$ (50,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -											
		8840-812158	Project 8840-812158 for initialization	Rich MacDonald	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -											
		EN Improvement Total				\$4,395,000	\$6,013,487	\$10,472,506	\$10,308,958	\$5,913,958	\$5,772,842	\$3,683,749	-\$1,200,164	\$611,721	\$295,998													
	Replenishment - EN	8840-C18801	K Meter Replacement Program	Gwyn Cassetty	0%	\$ 50,000	\$ 237,414	\$ 250,000	\$ 294,914	\$ 244,914	\$ 203,626	\$ 50,000	\$ -	\$ -	\$ 50,000	\$ 33,788	\$ 7,500	\$ 36,422	Why are vendor charges so high? We have not changed out any meters.									
		8840-C18807	Purchase TD Williamson Tapping Equipment	Rich MacDonald	100%	\$ -	\$ 1,306	\$ 1,502	\$ 1,306	\$ 1,306	\$ 1,306	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -											
		8840-C18809	Tilton LNG#1 Boiler	Norm Gallagher	100%	\$ -	\$ 18,841	\$ 20,000	\$ 18,841	\$ 18,841	\$ 15,395	\$ -	\$ -	\$ 3,446	\$ -	\$ 3,446												
		8840-C18810	EHS Vehicle Purchase - Nissan Pathfinder	Michael Knott	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -											
		8840-C18818	AFV Vehicles	Michael Knott	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -											
		8840-C18819	Balancing Placeholder (2014-2015 Spillover)	Chris Brouillard	100%	\$ 1,512,000	\$ -	\$ -	\$ -	\$ (1,512,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -											
		8840-C18824	Aldy-A Replacement Program	Chris Brouillard	0%	\$ 50,000	\$ 50,719	\$ -	\$ 50,719	\$ 719	\$ 29,678	\$ -	\$ -	\$ -	\$ 21,042	\$ -	\$ 26,590											
		Emergent 8840-C18830	Cogsdale Modification Gas Bill Template	Kelly Goodwin	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Costs will likely be in overall IT allocation???										
		Emergent 8840-C18834	Manchester LP Vaporizer #3 Repair	Norm Gallagher	100%	\$ -	\$ 623	\$ -	\$ 623	\$ 623	\$ 623	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -											
		Emergent 8840-C18835	Furniture and Cubicles - Customer Service	Kelly Goodwin	0%	\$ -	\$ -	\$ -	\$ 6,900	\$ 6,900	\$ -	\$ 6,000	\$ -	\$ -	\$ 900	\$ -	\$ -											
Rita to factor out burden credits		8840-EN1006	Cathodic Protection Program	Shawn Furey	30%	\$ 750,000	\$ (1,198,562)	\$ (800,000)	\$ (694,712)	\$ (1,444,712)	\$ (205,193)	\$ 415,000	\$ 30,000	\$ 10,000	\$ 375,000	\$ (125,369)	\$ 88,850	\$ (993,369)	Why the credit to this job?									
		8840-EN1007	Replacement Services Random (Non Leaks)	Rich MacDonald	0%	\$ 450,000	\$ 254,071	\$ 450,000	\$ 771,571	\$ 321,571	\$ 122,139	\$ 250,000	\$ 250,000	\$ -	\$ 131,931	\$ 267,500	\$ 132,352											
		8840-EN1077	Replacement Services Random (Due to Leaks)	Rich MacDonald	26%	\$ 300,000	\$ 131,960	\$ 151,526	\$ 421,760	\$ 121,760	\$ 62,412	\$ 140,000	\$ 140,000	\$ -	\$ 69,547	\$ 149,800	\$ 69,545											
		8840-EN1100	Meter Work Project (Changes)	Rich MacDonald	0%	\$ 250,000	\$ 24,794	\$ 14,192	\$ 231,794	\$ (18,206)	\$ 6,753	\$ 100,000	\$ 100,000	\$ -	\$ 18,042	\$ 107,000	\$ 18,042											
		8840-EN1100P	Meter Work Project (Meter Purchases)	Rich Foley	33%	\$ 1,221,150	\$ 553,086	\$ 1,299,569	\$ 1,183,086	\$ (38,064)	\$ 553,086	\$ 600,000	\$ -	\$ 600,000	\$ -	\$ 30,000	\$ -											
		8840-EN1002	Meter Protection Program	Rich MacDonald	20%	\$ -	\$ 79,922	\$ 129,953	\$ 131,672	\$ 131,672	\$ 28,628	\$ 25,000	\$ 25,000	\$ -	\$ 51,294	\$ 26,750	\$ 51,293											
		8840-EN1106	130 ELM ST, MNC, REG ABANDONME	Gwyn Cassetty	100%	\$ -	\$ 116	\$ 106	\$ 116	\$ 116	\$ 42	\$ -	\$ -	\$ -	\$ 73	\$ -	\$ 80											
Redeployment to Growth		8840-EN1107	Main Replacement LPP	Gwyn Cassetty	27%	\$ 8,500,000	\$ 1,516,027	\$ 7,366,787	\$ 7,707,552	\$ (792,448)	\$ 1,390,502	\$ 5,383,935	\$ -	\$ -	\$ (712,900)	\$ 807,590	\$ 183,216	Appears high year to date, even with accrual										
		8840-EN1008	Relocate Services Cust. Request (Billable)	Rich MacDonald	0%	\$ -	\$ 17,229	\$ 4,081	\$ 17,229	\$ 17,229	\$ 5,450	\$ -	\$ -	\$ 11,779	\$ -	\$ 13,688	None at present											
		8840-EN1111	Meter Work Project (Replacements)	Rich MacDonald	0%	\$ 150,000	\$ -	\$ -	\$ -	\$ (150,000)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -											
		8840-EN1117	Service Replacement LPP	Gwyn Cassetty	27%	\$ 1,500,000	\$ 476,631	\$ 1,777,445	\$ 476,631	\$ (1,023,369)	\$ 457,969	\$ -	\$ -	\$ (244,934)	\$ -	\$ 32,651	Running very high this early in the year.											
		8840-EN1127	Leaks Customer Piping	Rich MacDonald	0%	\$ -	\$ (31,539)	\$ 5,408	\$ (31,539)																			

Assume that this is a clearing account for labor charges?

Double Count with 8830 Paul to determine which project should get the credit - Chris cannot find project in GP.

8840 Operations	Operations	Paul Kinch	0%	\$ -	\$ 671,678	\$ 671,000	\$ 671,678	\$ 671,678	\$ 667,002	\$ -	\$ -	\$ 4,676	\$ -	\$ 4,676	What is this?
8840 Procurement	Procurement/Supply Chain	Rich Foley	100%	\$ -	\$ 685	\$ 788	\$ 685	\$ 685	\$ -	\$ -	\$ -	\$ 685	\$ -	\$ 685	
8840-REL107	Heater Program	Ryan Burns	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
8840-REL109	SCADA Capital Improvements	Norm Gallagher	0%	\$ -	\$ 905	\$ 572	\$ 905	\$ 905	\$ 257	\$ -	\$ -	\$ 648	\$ -	\$ 648	
8840-REL110	Valve Installation/Replacement	Rich MacDonald	10%	\$ 150,000	\$ (401,586)	\$ (250,000)	\$ (315,336)	\$ (465,336)	\$ (149,122)	\$ 75,000	\$ 75,000	\$ (252,464)	\$ 11,250	\$ (252,464)	Why the massive credit?
8840-REL-111	Ferry St Regulator Station Replacement	Rich MacDonald	0%	\$ -	\$ 612	\$ 704	\$ 612	\$ 612	\$ 121	\$ -	\$ -	\$ 491	\$ -	\$ 491	\$72K budget from 2014
8840-K06072	O&M Miscellaneous Header Work	Rich MacDonald	0%	\$ -	\$ (4,649)	\$ 5,106	\$ (4,649)	\$ (4,649)	\$ 4,440	\$ -	\$ -	\$ (9,089)	\$ -	\$ (9,089)	What are these charges and who?
8840-TEMP	TEMPORARY JOB	Paul Kinch	0%	\$ -	\$ (1,450,644)	\$ (1,828,598)	\$ (1,450,644)	\$ (1,450,644)	\$ (1,851,773)	\$ -	\$ -	\$ 3,521,707	\$ -	\$ 401,129	Accruals?
8840-IT	IT	Kevin McCarthy	0%	\$ -	\$ 36,624	\$ 33,468	\$ 36,624	\$ 36,624	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	What are these charges and who?
8840-IRE387	I&R	Norm Gallagher	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Double Count with 8830 Paul to determine which project should get the credit - Chris cannot find project in GP.

8840 (blank)	(blank)	Paul Kinch	0%	\$ -	\$ 2,815,627	\$ (76)	\$ 2,815,627	\$ 2,815,627	\$ (110,557)	\$ -	\$ -	\$ 2,926,184	\$ -	\$ 3,040,094	What is this project?
EN Replenishment Total				\$ 15,053,150	\$ 3,258,294	\$ 10,625,898	\$ 12,630,670	\$ -2,422,480	\$ 11,305,259	\$ 7,534,935	\$ 4,707,099	\$ 1,837,440	\$ 2,151,835		
EN Grand Total				\$ 30,778,150	\$ 16,824,191	\$ 39,268,124	\$ 41,199,212	\$ 10,421,062	\$ 11,134,319	\$ 20,319,880	\$ 5,689,872	\$ 4,005,141	\$ 2,857,057		

Burdens on completed job

Category	Project #	Project Description	Work Plan Complete %	2015 Budget	YTD Spend										Notes
GSE Growth Total	8830-C22157	Pine Tree Cemetery Devl. OH & UG	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	8830-CD0291	Sky View URD - Salem, NH	100%	\$ -	\$ 9,217	\$ 9,200	\$ 9,217	\$ 9,217	\$ 1,021	\$ -	\$ -	\$ -	\$ -	\$ 8,196	Close Job and reallocate burden
	8830-CD0525	Hypertherm	100%	\$ -	\$ 0	\$ -	\$ 0	\$ 0	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 0	Close Job and reallocate burden
	8830-CD0785	Whelen Engineering Charlestown, NH	100%	\$ -	\$ 19,254	\$ 19,000	\$ 19,254	\$ 19,254	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,254	Close Job and reallocate burden
	8830-CNN010	GSE-Dist-New Bus-Resid Blanket	40%	\$ 775,000	\$ 518,381	\$ 1,246,990	\$ 1,093,381	\$ 318,381	\$ 107,408	\$ 500,000	\$ 500,000	\$ 145,583	\$ 75,000	\$ 424,313	Reallocate Burden; very high charges to date, mostly all due to burden.
	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	0%	\$ 575,000	\$ 794,024	\$ 975,000	\$ 1,714,024	\$ 1,139,024	\$ 361,500	\$ 800,000	\$ 800,000	\$ 315,470	\$ 120,000	\$ 494,443	
	8830-CRSRVNBC_01	Reserve for New Business Residential	50%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	8830-CRSRVNBC_01	Reserve for New Business Commercial Unident specific	50%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	8830-GSE1854	Install Service to Wheelan Engineering	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	GSE Growth Total				\$ 1,350,000	\$ 1,340,877	\$ 2,250,190	\$ 2,835,877	\$ 1,485,877	\$ 469,929	\$ 1,300,000	\$ 461,053	\$ 195,000	\$ 946,206	
Improvement - GSE	8830-12886	Spicket River Feeder Reclosers	100%	\$ -	\$ 519	\$ -	\$ 519	\$ 519	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 519	Close Job and reallocate burden
	8830-C18603	Bare Conductor Replacement Program	0%	\$ 1,200,000	\$ 783,016	\$ 1,300,000	\$ 1,530,516	\$ 330,516	\$ 478,467	\$ 650,000	\$ 650,000	\$ (7,679)	\$ 97,500	\$ 304,549	
	8830-C18610	Install 23kV Supply Capacitors - Salem	100%	\$ -	\$ 19,425	\$ -	\$ 19,425	\$ 19,425	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 19,425	Close Job and reallocate burden
	8830-C18650	Salem area Study	75%	\$ -	\$ -	\$ -	\$ 28,750	\$ 28,750	\$ -	\$ 25,000	\$ -	\$ -	\$ 3,750	\$ -	
	8830-C18710	RTU Installations - LU/NG Substations	100%	\$ -	\$ 60,955	\$ 61,000	\$ 60,955	\$ 60,955	\$ 16,738	\$ -	\$ -	\$ 39,575	\$ -	\$ 44,218	
	8830-C18720	Refreshing Existing Buildings GSE(Capital	100%	\$ -	\$ 1,066,527	\$ 1,066,000	\$ 1,066,527	\$ 1,066,527	\$ 962,590	\$ -	\$ -	\$ (37,616)	\$ -	\$ 377,467	Should not be any charges in 2015; result of accrual?
	8830-C18730	Misc Capital Improvements GSE Facilities	100%	\$ -	\$ (274,481)	\$ (275,000)	\$ (274,481)	\$ (274,481)	\$ (206,266)	\$ -	\$ -	\$ (74,612)	\$ -	\$ (68,214)	
	8830-C18740	Customer Walk In Centers (Salem & Lebanon)	100%	\$ -	\$ (459,852)	\$ (450,000)	\$ (459,852)	\$ (459,852)	\$ (412,838)	\$ -	\$ -	\$ (51,583)	\$ -	\$ (47,015)	
	8830-C18750	Security Conversion GSE	40%	\$ 25,000	\$ 40,612	\$ 41,000	\$ 52,112	\$ 27,112	\$ (11,588)	\$ 10,000	\$ 10,000	\$ 7,105	\$ 1,500	\$ 52,200	Burden too high - reallocate
	8830-C18760	9 Lowell Rd. Salem Build Out	100%	\$ -	\$ 90,828	\$ 91,000	\$ 90,828	\$ 90,828	\$ 107,149	\$ -	\$ -	\$ (16,753)	\$ -	\$ 13,810	
8830-11 N E BLVD	Renovations 11 NE Blvd 2012	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ (947)	\$ -	\$ -		
8840-C18808	VeroTrack Leak Survey Equipment	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
8830-C18820	Purchase IT Systems and Equipment	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
8830-C20473	IE - NN Recloser Installations	60%	\$ 200,000	\$ 179,673	\$ 200,000	\$ 237,173	\$ 37,173	\$ 45,398	\$ 50,000	\$ 50,000	\$ 91,680	\$ 7,500	\$ 134,275	Burden too high - reallocate	
8830-C22214	NN ERR/Pockets of Poor Perf	100%	\$ 50,000	\$ 197,643	\$ 200,000	\$ 197,643	\$ 147,643	\$ 100,948	\$ -	\$ -	\$ 68,739	\$ -	\$ 96,695		
8830-C24023	01640 2352 Line Reconductoring-Salem, N.H	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
8830-C32399	Slaton Hill Sub- Add new Cap Bank	100%	\$ -	\$ 5	\$ -	\$ 5	\$ 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	5 Close Job and reallocate burden	
8830-C33766	NEN-NH Electric Fence FY10	100%	\$ -	\$ 410	\$ -	\$ 410	\$ 410	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 410	Close Job and reallocate burden	
8830-C36324	MICHEAL AVE SUBSTATION	100%	\$ -	\$ 33,263	\$ 33,000	\$ 33,263	\$ 33,263	\$ (1,150)	\$ -	\$ -	\$ -	\$ -	\$ 34,413	Close Job and reallocate burden	
8830-C36411	Install 11L1 Regulators Craft Hill Sub	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
8830-C36413	Install Regulators GL2 Hanover	100%	\$ -	\$ 4,257	\$ -	\$ 4,257	\$ 4,257	\$ -	\$ -	\$ -	\$ 30	\$ -	\$ 4,257	Close Job and reallocate burden	
8830-C36423	Mt Support Sub- New LP Fdr Pos	10%	\$ 1,200,000	\$ 38,874	\$ 1,380,000	\$ 1,253,874	\$ 53,874	\$ 37,739	\$ 1,100,000	\$ 500,000	\$ 600,000	\$ 1,135	\$ 115,000	\$ 1,135	
8830-C36424	Mt Support-New 16L3 Feeder	5%	\$ 1,050,000	\$ 10,842	\$ 1,218,574	\$ 1,066,842	\$ 16,842	\$ 7,758	\$ 900,000	\$ 50,000	\$ 250,000	\$ 600,000	\$ 1,635	\$ 156,000	\$ 3,084
8830-C36425	Mt Support-New 16L5 Feeder	0%	\$ 200,000	\$ -	\$ 230,000	\$ 266,400	\$ 66,400	\$ -	\$ 220,000	\$ 20,000	\$ 50,000	\$ 150,000	\$ -	\$ 46,400	\$ -
8830-C36426	SCADA and Distribution Automation	100%	\$ -	\$ 1,292	\$ 446	\$ 1,292	\$ 1,292	\$ 388	\$ -	\$ -	\$ 886	\$ -	\$ 905	None at present	
8830-C36430	Pelham Sub-Add 2nd Xfmr and Fdr Pos	5%	\$ 1,800,000	\$ 57,471	\$ 100,000	\$ 120,321	\$ (1,679,679)	\$ 27,333	\$ 55,000	\$ 5,000	\$ 50,000	\$ 29,378	\$ 7,850	\$ 30,138	
8830-C36431	Pelham-New 14L4 Fdr	5%	\$ 200,000	\$ 12,055	\$ 50,000	\$ 68,405	\$ (131,595)	\$ 5,173	\$ 45,000	\$ 5,000	\$ 40,000	\$ 6,014	\$ 11,350	\$ 6,882	
8830-C36432	Feeder Demarcation Point Switching Locations with NC	100%	\$ -	\$ 1,427	\$ -	\$ 1,427	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,427	Close Job and reallocate burden
8830-C36433	Distribution Feeder Power Factor Correction	80%	\$ 25,000	\$ 20,539	\$ 29,711	\$ 20,539	\$ (4,461)	\$ 3,649	\$ -	\$ -	\$ 12,288	\$ -	\$ 16,890		
8830-C36435	Lebanon Area Low Voltage Mitigation	100%	\$ 50,000	\$ 496,793	\$ 500,000	\$ 496,793	\$ 446,793	\$ 286,611	\$ -	\$ -	\$ 156,151	\$ -	\$ 210,182	Accrual from 2014?	
8830-C36437	Remove 1303 Line - Wilder Junction to Mt. Support	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
8830-C36437	Old Bridge North St Pelham - Reliability Improvement	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
8830-C42829	IN 3295D Intrusion Detection Sys	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
8830-C42847	INVP 3202O - NH Elect Phys Securit	100%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		
8830-C42851	Enhanced Bare Conductor Replacement	0%	\$ 500,000	\$ 130,070	\$ 500,000	\$ 532,570	\$ 32,570	\$ 70,456	\$ 350,000	\$ 350,000	\$ 9,953	\$ 52,500	\$ 59,614		
8830-C42852	Pelham-New 14L5 Fdr	5%	\$ 50,000	\$ -	\$ 50,000	\$ 21,850	\$ (28,150)	\$ -	\$ 15,000	\$ 5,000	\$ 10,000	\$ -	\$ 6,850	\$ -	
8830-C42853	Purchase and Renovate New Building - Walpole	0%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -		

Grand Totals	\$41,047,150	\$26,492,556	\$56,144,947	\$56,934,168	\$15,887,018	\$15,350,248	\$24,660,880	\$11,077,386	\$5,795,811	\$8,833,694
Emergent Total	\$1	\$3	\$10	\$10	\$11	\$12		\$16		\$17

July 2015

Monthly Report Not Available - see August tab for YTD spend through July

2. Mandated	(blank)	(blank)	0%	\$ -	\$ -	\$ (255,100)	\$ 255,100	\$ -	\$ -	\$ (255,100)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	What is this project?	
5. Discretionary	8843-QTH-115	IT- Software, Equipment & Infrastructure	0%	\$ -	\$ -	\$ 34,591	\$ -	\$ 34,591	\$ 51,886	\$ 34,591	\$ 34,591	\$ 4,635	\$ -	\$ 4,635	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	Netts to zero; the credit is under "TEMP PROJECT"	
5. Discretionary		Balance Line Keene		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	#N/A	\$ -	\$ -	\$ -	\$ -	\$ -	#N/A		
Keene Grand Total				\$ 242,000	\$ 171,820	\$ (147,401)	\$ 265,858	\$ 153,048	\$ 177,686	\$ (108,306)	\$ -	\$ -	\$ -	#N/A	\$ -	\$ -	\$ -	\$ -	\$ -	#N/A		
Serv Co Total				\$ -	\$ -	\$ (15,170)	\$ 266,643	\$ 427,026	\$ 640,539	\$ (15,176)	\$ 427,026	\$ 108	\$ -	#N/A	\$ -	\$ -	\$ -	\$ -	\$ (65)	\$ -	#N/A	\$0
Keene Total				\$ 242,000	\$ 171,820	\$ (112,811)	\$ 265,858	\$ 153,048	\$ 177,686	\$ 69,091	\$ 118,487	\$ -	\$ -	#N/A	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	#N/A	\$0
EN Total				\$30,462,000	\$21,585,020	\$20,446,958	\$7,310,263	\$24,567,008	\$36,850,513	\$35,617,038	\$27,827,507	\$2,122,548	\$0	\$2,122,548	\$0	\$0	\$0	\$0	\$2,929,534	\$0	#N/A	\$3,170,000
GSE Total				\$9,867,000	\$6,648,890	\$7,250,073	\$2,341,105	\$7,549,363	\$14,386,767	\$14,836,963	\$9,591,178	\$929,347	\$0	\$1,050,713	\$0	\$0	\$0	\$0	\$6,221,889	\$0	#N/A	\$1,850,000
Grand Totals				\$40,571,000	\$28,405,730	\$27,569,044	\$10,183,869	\$32,696,445	\$52,055,504	\$50,507,916	\$37,964,168	\$3,052,003	\$0	#N/A	\$0	\$0	\$0	\$0	\$9,151,357	\$0	#N/A	\$5,020,000
Emergent Total				\$1	\$2	\$3	\$3	\$3	\$8	\$10	\$10	\$12	\$13	\$16	\$17							

Project #	Project Description	Complete %	2015 Budget	YTD Budget	YTD Spend	YTD Spend	Notes																		
5. Discretionary	8830-C32279 01757 NN ARP Breakers & Reclosers Anthony Strabone	100%	\$ -	\$ -	\$ 303,815	\$ -	Burden too high - reallocate																		
5. Discretionary	8830-C36026 Salem Depot#8 Repl 23/33KV Trans Joel Rivera	0%	\$ -	\$ -	\$ -	\$ -																			
5. Discretionary	8830-C36427 Fender Getaway Cable Replacement Anthony Strabone	100%	\$ -	\$ -	\$ 144,415	\$ 557	Burden too high - reallocate																		
5. Discretionary	8830-C36428 Amertuctor replacement program Anthony Strabone	100%	\$ -	\$ -	\$ 17,832	\$ -																			
5. Discretionary	8830-C36429 Ntr. Support 1611 - Greenbryn Rd Reconductoring Anthony Strabone	100%	\$ -	\$ -	\$ 18,302	\$ -																			
5. Discretionary	8830-C36434 23KV Cable Inspection and Replacement Program Anthony Strabone	100%	\$ -	\$ -	\$ -	\$ -																			
5. Discretionary	8830-C36480 Barron Ave Upgrade 10L4 Tran & Reg Joel Rivera	0%	\$ -	\$ -	\$ -	\$ -	No - cable supply system to Salem NH																		
5. Discretionary	8830-C42860 2014 NHE Route 99 Off Cycle AMR Anthony Strabone	100%	\$ -	\$ -	\$ 7,584	\$ -	\$130,216 Budget from 2014																		
5. Discretionary	8830-CD0030 09282 Hayes Hill URD Paul Kinch	100%	\$ -	\$ -	\$ 32,335	\$ -	Close Job and reallocate burden																		
5. Discretionary	8830-CD0055 Lebanon Battery and Charger Replacement Chris Brouillard	100%	\$ -	\$ -	\$ -	\$ -	Close Job and reallocate burden																		
5. Discretionary	8830-CMN006 GSE Dist-Genl Equip Blanket Anthony Strabone	100%	\$ -	\$ -	\$ 49,906	\$ 11,822																			
5. Discretionary	8830-CRSRVARS Reserve for Sub Asset Repl Specifics Chris Brouillard	50%	\$ -	\$ -	\$ -	\$ -																			
5. Discretionary	8830-CRSRVPR Reserve for Damage/Failure Unidentified Specifics Chris Brouillard	50%	\$ -	\$ -	\$ -	\$ -																			
5. Discretionary	8830-CRSRVPR_Reserve for Public Requirements Unidentified Specifics Chris Brouillard	50%	\$ -	\$ -	\$ -	\$ -																			
5. Discretionary	8830-GSEXM100 Distribution OH Maintenance Paul Kinch	0%	\$ -	\$ -	\$ 156,317	\$ (1,132)	Burden too high - reallocate																		
5. Discretionary	8830-GSEXO100 Distribution OH Operations Paul Kinch	0%	\$ -	\$ -	\$ 34,616	\$ 53	Burden too high - reallocate																		
5. Discretionary	8830-GSEVSR00 GSE Vegetation Management Storm Response Paul Kinch	0%	\$ -	\$ -	\$ 167	\$ -	Burden too high - reallocate																		
GSE Discretionary Total			\$4,385,000	\$3,414,450	\$3,382,808	\$132,682	\$3,515,490	\$5,273,235	\$4,607,420	\$3,856,690	\$10,000	\$1,933,886	\$280,000	\$115,385	\$10,000	\$66,781	\$0	\$1,920,999	\$270,000	\$1,716,546	\$51,200	\$0	\$0	\$1,850,000	
GSE Grand Total			\$9,867,000	\$7,435,590	\$8,730,076	\$1,647,024	\$10,354,012	\$15,531,019	\$12,159,391	\$12,337,527	\$417,500	\$4,472,687	\$1,359,500	\$2,375,352	\$24,000	\$574,194	\$8,000	\$3,087,399	\$1,327,500	\$7,565,128	\$225,205	\$0	\$0	\$1,850,000	
Serv Co Total			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Keene Total			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EN Total			\$30,462,000	\$26,018,460	\$27,031,427	\$1,507,559	\$25,523,868	\$38,285,802	\$40,198,569	\$32,922,333	\$3,960,000	\$21,714,240	\$9,830,967	\$1,913,609	\$187,500	\$527,138	\$173,500	\$19,354,035	\$9,469,967	\$5,221,561	\$1,629,795	\$3,170,000	\$0	\$0	\$3,170,000
GSE Total			\$9,867,000	\$7,435,590	\$8,730,076	\$1,647,024	\$10,354,012	\$15,531,019	\$12,159,391	\$12,337,527	\$417,500	\$4,472,687	\$1,359,500	\$2,375,352	\$24,000	\$574,194	\$8,000	\$3,087,399	\$1,327,500	\$7,565,128	\$225,205	\$0	\$0	\$1,850,000	
Grand Totals			\$40,571,000	\$33,890,590	\$35,929,597	\$36,496,943	\$54,745,414	\$52,959,653	\$52,959,653	\$44,952,500	\$26,612,933	\$11,190,467	\$4,336,771	\$21,130,417	\$181,500	\$22,963,517	\$10,797,467	\$12,786,624	\$12,786,624	\$12,786,624	\$12,786,624	\$12,786,624	\$12,786,624	\$12,786,624	
Emergent Total			\$1	\$2	\$3	\$3	\$3	\$8	\$10	\$10	\$10	\$12	\$13	\$14	\$15	\$16									

**No Report Available
January - November**

Priority	Project #	Project Description	December 2015			Over/Underrun (if >\$50,000 and 10%)	Explanation
			2015 Budget	2015 Actual	2015 Variance		
3. Growth	8830-CD0291	Sky View URD - Salem, NH	\$ -	\$ 12,961	\$ (12,961)		Actual spend was contingent upon customer schedule
3. Growth	8830-CD0332	Sherburne RD, Pelham 3 phase extension	\$ -	\$ 126,053	\$ (126,053)	Overrun	Actual spend was contingent upon customer schedule
3. Growth	8830-CD0785	Whelen Engineering Charlestown, NH	\$ -	\$ 19,254	\$ (19,254)		Additional growth jobs were identified and released in support of growth strategy and GPM Guidelines
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Growth Total			\$ 1,350,000	\$ 3,109,555	\$ (1,759,555)		
2. Mandated	8830-18602	Pelham Double Rotary NH DOT	\$ -	\$ 88,133	\$ (88,133)	Overrun	Charges reflect carryover of work and activities that were targeted for completion in prior year
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2. Mandated	8830-CNN009	GSE-Dist-Land/Land Rights Blanket	\$ 5,000	\$ -	\$ 5,000		Land rights charged to individual capital projects.
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2. Mandated	8830-CNN020	Dist-Transf/Capac Install Blanket	\$ 5,000	\$ -	\$ 5,000		Capacitor install labor charged to individual capital projects.
2. Mandated	8830-CNN021	GSE-Dist-Telecomm Blanket	\$ 5,000	\$ 947	\$ 4,053		Activity was less than expected for 2015
2. Mandated	8830-CNN022	GSE-Dist-3rd Party Attach Blanket	\$ 100,000	\$ 145,184	\$ (45,184)		3rd party attachment construction was greater than anticipated; timing of payments
2. Mandated	8830-CD0982	Mt Support Rd, Lebanon - Pole Reloc	\$ -	\$ 6,897	\$ (6,897)		Carryover work from 2014
2. Mandated	8830-CN4104	01659 Granite St Meter Purchases	\$ 180,000	\$ 6,345	\$ 173,655	Underrun	Meter requirements were less than anticipated in 2015
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2. Mandated	8830-CD0188	NHDOT#13933E Exit 2 Pelham RD in	\$ -	\$ 28,786	\$ (28,786)		Carryover work from 2014
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2. Mandated	8830-C27906	6L4 LEBANON ST UG - DARTMOUTH	\$ -	\$ 600	\$ (600)		Carryover work from 2014
2. Mandated	8830-C26263	NN D-Line Work Found by Insp.	\$ 100,000	\$ 89,407	\$ 10,593		Capital work resulting from inspections was less than anticipated.
2. Mandated	8830-C21595	01663 GS Storm Program Proj	\$ 50,000	\$ (119,444)	\$ 169,444	Underrun	Capital work resulting from storms was greater than anticipated
2. Mandated	8830-C20193	01648 DOT--Brookdale Bridge relo (I-93)	\$ -	\$ 3,803	\$ (3,803)		Carryover work from 2014
2. Mandated	8830-C14646	IE-NN UG Structures and Equipment	\$ 5,000	\$ -	\$ 5,000		There was no capital work identified from underground equipment inspections in 2015
2. Mandated	8830-CNN015	GSE-Dist-Reliability Blanket	\$ 100,000	\$ 957,039	\$ (857,039)	Overrun	Reliability work beyond the budgeted amount. Budget was significantly lower than historical average
2. Mandated	8830-CNN016	GSE-Dist-Load Relief Blanket	\$ 50,000	\$ 55,850	\$ (5,850)		Charges approximate to budget
2. Mandated	8830-CNN023	GSE Distributed Generation Blanket	\$ 50,000	\$ 311,694	\$ (261,694)	Overrun	Distributed Generation activity substantially greater than anticipated due to the expiration of the net metering cap and rush of developers to complete job:
2. Mandated	8830-C18750	Security Conversion GSE	\$ 25,000	\$ 51,729	\$ (26,729)		Compliance related security work as LU completed its transition from NG systems and upgraded for safety and compliance reasons.
2. Mandated	8830-C36432	Feeder Demarcation Point Switching Locations with NG	\$ -	\$ 20,756	\$ (20,756)		Carryover work from 2014
2. Mandated	8830-C36433	Distribution Feeder Power Factor Correction	\$ 25,000	\$ 43,725	\$ (18,725)		Individual scope of multiple installations required additional work to accept capacitor bank installations
2. Mandated	8830-C36435	Lebanon Area Low Voltage Mitigation	\$ 50,000	\$ 550,444	\$ (500,444)	Overrun	Carryover work from 2014 for Potato Road
2. Mandated	8830-CD0701	Darthmouth College: Hanover, MA	\$ -	\$ 5,986	\$ (5,986)		Carryover work from 2014
2. Mandated	8830-CD0094	10869 NH Third Party - Large Projects	\$ -	\$ 2,475	\$ (2,475)		Carryover work from 2014
2. Mandated	8830-C42913	Golden Rock Damage Failure	\$ -	\$ 135,854	\$ (135,854)	Overrun	carryover work from 2014 to complete the replacement of a failed 23kV circuit breaker at Golden Rock substation in Salem
2. Mandated	8830-FINANCE	Finance Accrual	\$ -	\$ (1,245,021)	\$ 1,245,021	Underrun	Finance Project
2. Mandated	8830-UNALLOC BRDN	Finance Unalloc Burden	\$ -	\$ (2,046,500)	\$ 2,046,500	Underrun	Finance Project
2. Mandated	8830-TOPSIDEJE	Finance Topside JE	\$ -	\$ 31,562	\$ (31,562)		Finance Project
2. Mandated	8830-PRACCR	Payroll Accrual	\$ -	\$ (35,366)	\$ 35,366		Finance Project
Mandated Total			\$ 2,082,000	\$ 2,513,566	\$ (431,566)		
4. Regulatory Programs	8830-C18603	Bare Conductor Replacement Program	\$ 1,200,000	\$ 1,473,533	\$ (273,533)	Overrun	Carryover work from 2014 resulted in additional charges in 2015; recoverable under terms of REP/VM plan
4. Regulatory Programs	8830-C20473	IE - NN Recloser Installations	\$ 200,000	\$ 346,030	\$ (146,030)	Overrun	Additional costs associated with the installation of pole top reclosers and trip saver fuses; recoverable under terms of REP/VM
Regulatory Programs Total			\$ 1,400,000	\$ 1,819,563	\$ (419,563)		
5. Discretionary	8840-C18830	Cogsdale Modification Gas Bill Template	\$ -	\$ -	\$ -		
5. Discretionary	8830-12886	Spicket River Feeder Reclosers	\$ -	\$ 519	\$ (519)		Carryover work from 2014
5. Discretionary	8830-C18610	Install 23kV Supply Capacitors - Salem	\$ -	\$ 19,425	\$ (19,425)		Carryover work from 2014
5. Discretionary	8830-C18710	RTU Installations - LU/NG Substations	\$ -	\$ 93,202	\$ (93,202)	Overrun	Carryover work from 2014
5. Discretionary	8830-C18720	Refreshing Existing Buildings GSE(Capital	\$ -	\$ (93,925)	\$ 93,925	Underrun	Carryover work from 2014
5. Discretionary	8830-C18730	Misc Capital Improvements GSE Facilities	\$ -	\$ 356,632	\$ (356,632)	Overrun	Emergent Project
5. Discretionary	8830-C18740	Customer Walk In Centers (Salem & Lebanon)	\$ -	\$ 38,146	\$ (38,146)		Carryover work from 2014
5. Discretionary	8830-C18760	9 Lowell Rd. Salem Build Out	\$ -	\$ 90,828	\$ (90,828)	Overrun	Carryover work from 2014
5. Discretionary	8830-C22214	NN ERR/Pockets of Poor Perf	\$ 50,000	\$ 219,770	\$ (169,770)	Overrun	
5. Discretionary	8830-C32399	Slaton Hill Sub- Add new Cap Bank	\$ -	\$ 5	\$ (5)		Carryover work from 2014
5. Discretionary	8830-C33766	NEN-NH Electric Fence FY10	\$ -	\$ 2,106	\$ (2,106)		Carryover work from 2014
5. Discretionary	8830-C36324	MICHEAL AVE SUBSTATION	\$ -	\$ 33,263	\$ (33,263)		Carryover work from 2014
5. Discretionary	8830-C36413	Install Regulators 6L2 Hanover	\$ -	\$ 4,257	\$ (4,257)		Carryover work from 2014
5. Discretionary	8830-C36423	Mt Support Sub- New LP Fdr Pos	\$ 1,200,000	\$ 249,737	\$ 950,263	Underrun	Project delayed until 2016
5. Discretionary	8830-C36424	Mt Support-New 16L3 Feeder	\$ 1,050,000	\$ 24,030	\$ 1,025,970	Underrun	Project delayed until 2016
5. Discretionary	8830-C36425	Mt Support-New 16L5 Feeder	\$ 200,000	\$ -	\$ 200,000	Underrun	Project delayed until 2016
5. Discretionary	8830-C36426	SCADA and Distribution Automation	\$ -	\$ 1,292	\$ (1,292)		Carryover work from 2014
5. Discretionary	8830-C36430	Pelham Sub-Add 2nd Xfmr and Fdr Pos	\$ 1,800,000	\$ 79,794	\$ 1,720,206	Underrun	Project delayed, except for engineering, until 2016/2017

5. Discretionary	8830-C36431	Pelham-New 14L4 Fdr	\$ 200,000	\$ 14,045	\$ 185,955	Underrun	Project delayed until 2017
5. Discretionary	8830-C42851	Enhanced Bare Conductor Replacement	\$ 500,000	\$ 665,382	\$ (165,382)	Overrun	Increase in installation complexity and scope from original estimate
5. Discretionary	8830-C42852	Pelham-New 14L5 Fdr	\$ 50,000	\$ -	\$ 50,000		Project delayed until 2017
5. Discretionary	8830-C42901	Underperforming Feeder Program	\$ -	\$ 128,153	\$ (128,153)	Overrun	Reliability response project in 2015 to worst performing feeders.
5. Discretionary	8830-C42911	Install Furniture and Cubicles Granite State	\$ -	\$ 342	\$ (342)		Emergent Project
5. Discretionary	8830-C42910	Cogsdale Modification Gas Bill Template - Electric	\$ -	\$ -	\$ -		Emergent Project
5. Discretionary	8830-C42902	Replace Failed Ice Machine - Charlestown NH	\$ -	\$ 5,970	\$ (5,970)		Emergent Project
5. Discretionary	8830-GSEXO400	Distribution Outdoor Lighting Operations	\$ -	\$ 436	\$ (436)		Expense Project
5. Discretionary	8830-E10972	Capacitor Insp Program FY12 - NH	\$ -	\$ 291	\$ (291)		Expense Project
5. Discretionary	8830-E11771	FAC_Lebanon, NH 407 Mircle Mile	\$ -	\$ (8,366)	\$ 8,366		Expense Project
5. Discretionary	8830-E11796	FAC_Salem, NH 9 Lowell Rd	\$ -	\$ (3,488)	\$ 3,488		Expense Project
5. Discretionary	8830-CD0873	Spicket River Feeder Reclosers	\$ -	\$ 2,897	\$ (2,897)		carryover work from 2014
5. Discretionary	8830-ENN002	GSE - Dist - Corr Maint	\$ -	\$ 677	\$ (677)		Expense Project
5. Discretionary	8830-CD0272	11255 Michael Ave Getaway	\$ -	\$ 36,895	\$ (36,895)		carryover work from 2014
5. Discretionary	8830-CD0376	ENFIELD SUPPLY	\$ -	\$ 8,083	\$ (8,083)		carryover work from 2014
5. Discretionary	8830-CNN025	IT Systems & Equipment Blanket	\$ 25,000	\$ -	\$ 25,000		Synergee softward purchase delayed until 2016
5. Discretionary	8830-CNN026	Misc Capital Imprvmnts GSE Facilities Blanket	\$ -	\$ 5,265	\$ (5,265)		carryover work from 2014
5. Discretionary	8830-CRSRVRL_015	Reserve for Reliability Unidentified Specifics	\$ 100,000	\$ -	\$ 100,000	Underrun	Budget Placeholder for unidentified reliability work
5. Discretionary	8830-GSE18601	Install 23kV Supply Capacitors - Salem	\$ -	\$ 519	\$ (519)		carryover work from 2014
5. Discretionary	8830-MISC EQUIPMT	Misc Discretionary Purch Equipment	\$ -	\$ 454	\$ (454)		carryover work from 2014
5. Discretionary	8830-ITRON-FCS	Purchase Meter Data Mobile Collector and Laptop	\$ -	\$ 1,477	\$ (1,477)		carryover work from 2014
5. Discretionary	8830-METER SHOP	Meter Shop & Meter Test Board Lowll Rd Sal	\$ -	\$ 3,554	\$ (3,554)		carryover work from 2014
5. Discretionary	8830-IT	IT	\$ -	\$ 506,293	\$ (506,293)	Overrun	Corporate IT based initiatives charged out to Operating company
5. Discretionary	8830-C05456	01653 FH - NN Feeder Hardening	\$ -	\$ 2,615	\$ (2,615)		carryover work from 2014
5. Discretionary	8830-C13968	PS&I Activity - New Hampshire	\$ -	\$ -	\$ -		No PS&I activity in 2014
5. Discretionary	8830-C18620	Charlestown 32 Dline	\$ 5,000	\$ -	\$ 5,000		Project deferred to 2017
5. Discretionary	8830-C18810	Vehicle Purchases	\$ -	\$ 136,721	\$ (136,721)	Overrun	carryover work from 2014
5. Discretionary	8830-C21093	IE-NN Dist Transformer upgrades	\$ -	\$ 60,683	\$ (60,683)	Overrun	carryover work from 2014
5. Discretionary	8830-C31402	IE-NN URD Cable Replacement	\$ -	\$ 459,092	\$ (459,092)	Overrun	carryover work from 2014
5. Discretionary	8830-C32029	01760 Regulator Repl- NE North NH	\$ -	\$ 20,765	\$ (20,765)		carryover work from 2014
5. Discretionary	8830-C32279	01757 NN ARP Breakers & Reclosers	\$ -	\$ 407,790	\$ (407,790)	Overrun	carryover work from 2014
5. Discretionary	8830-C36427	Feeder Getaway Cable Replacement	\$ -	\$ 211,969	\$ (211,969)	Overrun	carryover work from 2014
5. Discretionary	8830-C36428	Amerductor replacement program	\$ -	\$ 17,832	\$ (17,832)		carryover work from 2014
5. Discretionary	8830-C36429	Mt. Support 16L1 - Greensboro Rd Reconductoring (Load Relief)	\$ -	\$ 18,302	\$ (18,302)		carryover work from 2014
5. Discretionary	8830-C42860	2014 NHE Route 99 Off Cycle AMR	\$ -	\$ 7,584	\$ (7,584)		carryover work from 2014
5. Discretionary	8830-CD0030	09282 Hayes Hill URD	\$ -	\$ 32,335	\$ (32,335)		carryover work from 2014
5. Discretionary	8830-CD0955	Lebanon Battery and Charger Replacement	\$ -	\$ 1	\$ (1)		carryover work from 2014
5. Discretionary	8830-CNN006	GSE-Dist-Genl Equip Blanket	\$ -	\$ 8,146	\$ (8,146)		carryover work from 2014
5. Discretionary	8830-GSEXM100	Distribution OH Maintenance	\$ -	\$ 150,293	\$ (150,293)	Overrun	Expense Project
5. Discretionary	8830-GSEXO100	Distribution OH Operations	\$ -	\$ 24,890	\$ (24,890)		Expense Project
5. Discretionary	8830-GSEVSR00	GSE Vegetation Management Storm Response	\$ -	\$ (5)	\$ 5		Expense Project
5. Discretionary	8830-C18780	Upfit Londonderry - GSE Allocation	\$ -	\$ 32,236	\$ (32,236)		carryover work from 2014
Discretionary Total			\$ -	\$ 32,231	\$ (32,231)		
			\$ 5,180,000	\$ 4,079,212	\$ 1,100,788		
Grand Total			\$ 10,012,000	\$ 11,521,895	\$ (1,509,895)		

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2. Mandated	8830-CNN016	GSE-Dist-Load Relief Blanket	\$ 50,000	\$ 55,850	\$ (5,850)		Charges approximate to budget	
2. Mandated	8830-CNN023	GSE Distributed Generation Blanket	\$ 50,000	\$ 311,694	\$ (261,694)	Overrun	Distributed Generation activity substantially greater than anticipated due to the expiration of the net metering cap and rush of developers to complete jobs	
2. Mandated	8830-C18750	Security Conversion GSE	\$ 25,000	\$ 51,729	\$ (26,729)		Compliance related security work as LU completed its transition from NG systems and upgraded for safety and compliance reasons.	
2. Mandated	8830-C36432	Feeder Demarcation Point Switching Locations with NG	\$ -	\$ 20,756	\$ (20,756)		Carryover work from 2014	
2. Mandated	8830-C36433	Distribution Feeder Power Factor Correction	\$ 25,000	\$ 43,725	\$ (18,725)		Individual scope of multiple installations required additional work to accept capacitor bank installations	
2. Mandated	8830-C36435	Lebanon Area Low Voltage Mitigation	\$ 50,000	\$ 550,444	\$ (500,444)	Overrun	Carryover work from 2014 for Potato Road	
2. Mandated	8830-CD0701	Darhmouth College: Hanover, MA	\$ -	\$ 5,986	\$ (5,986)		Carryover work from 2014	
2. Mandated	8830-CD0094	10869 NH Third Party - Large Projects	\$ -	\$ 2,475	\$ (2,475)		Carryover work from 2014	
2. Mandated	8830-C42913	Golden Rock Damage Failure	\$ -	\$ 135,854	\$ (135,854)	Overrun	carryover work from 2014 to complete the replacement of a failed 23kV circuit breaker at Golden Rock substation in Salem	
2. Mandated	8830-FINANCE	Finance Accrual	\$ -	\$ (1,245,021)	\$ 1,245,021	Underrun	Finance Project	
2. Mandated	8830-UNALLOC BRDN	Finance Unalloc Burden	\$ -	\$ (2,046,500)	\$ 2,046,500	Underrun	Finance Project	
2. Mandated	8830-TOPSIDEJE	Finance Topside JE	\$ -	\$ 31,562	\$ (31,562)		Finance Project	
2. Mandated	8830-PRACCR	Payroll Accrual	\$ -	\$ (35,366)	\$ 35,366		Finance Project	
Mandated Total			\$ 2,082,000	\$ 2,513,566	\$ (431,566)			
4. Regulatory Programs	8830-C18603	Bare Conductor Replacement Program	\$ 1,200,000	\$ 1,473,533	\$ (273,533)	Overrun	Carryover work from 2014 resulted in additional charges in 2015; recoverable under terms of REP/VM plan	
4. Regulatory Programs	8830-C20473	IE - NN Recloser Installations	\$ 200,000	\$ 346,030	\$ (146,030)	Overrun	Additional costs associated with the installation of pole top reclosers and trip saver fuses; recoverable under terms of REP/VM	
Regulatory Programs Total			\$ 1,400,000	\$ 1,819,563	\$ (419,563)			
5. Discretionary	8840-C18830	Cogsdale Modification Gas Bill Template	\$ -	\$ -	\$ -			
5. Discretionary	8830-12886	Spicket River Feeder Reclosers	\$ -	\$ 519	\$ (519)		Carryover work from 2014	
5. Discretionary	8830-C18610	Install 23kV Supply Capacitors - Salem	\$ -	\$ 19,425	\$ (19,425)		Carryover work from 2014	
5. Discretionary	8830-C18710	RTU Installations - LU/NG Substations	\$ -	\$ 93,202	\$ (93,202)	Overrun	Carryover work from 2014	
5. Discretionary	8830-C18720	Refreshing Existing Buildings GSE(Capital	\$ -	\$ (93,925)	\$ 93,925	Underrun	Carryover work from 2014	
5. Discretionary	8830-C18730	Misc Capital Improvements GSE Facilities	\$ -	\$ 356,632	\$ (356,632)	Overrun	Emergent Project	
5. Discretionary	8830-C18740	Customer Walk In Centers (Salem & Lebanon)	\$ -	\$ 38,146	\$ (38,146)		Carryover work from 2014	
5. Discretionary	8830-C18760	9 Lowell Rd. Salem Build Out	\$ -	\$ 90,828	\$ (90,828)	Overrun	Carryover work from 2014	
5. Discretionary	8830-C22214	NN ERR/Pockets of Poor Perf	\$ 50,000	\$ 219,770	\$ (169,770)	Overrun		
5. Discretionary	8830-C32399	Slaton Hill Sub- Add new Cap Bank	\$ -	\$ 5	\$ (5)		Carryover work from 2014	
5. Discretionary	8830-C33766	NEN-NH Electric Fence FY10	\$ -	\$ 2,106	\$ (2,106)		Carryover work from 2014	
5. Discretionary	8830-C36324	MICHEAL AVE SUBSTATION	\$ -	\$ 33,263	\$ (33,263)		Carryover work from 2014	
5. Discretionary	8830-C36413	Install Regulators 6L2 Hanover	\$ -	\$ 4,257	\$ (4,257)		Carryover work from 2014	
5. Discretionary	8830-C36423	Mt Support Sub- New LP Fdr Pos	\$ 1,200,000	\$ 249,737	\$ 950,263	Underrun	Project delayed until 2016	

5. Discretionary	8830-C36424	Mt Support-New 16L3 Feeder	\$ 1,050,000	\$ 24,030	\$ 1,025,970	Underrun	Project delayed until 2016
5. Discretionary	8830-C36425	Mt Support-New 16L5 Feeder	\$ 200,000	\$ -	\$ 200,000	Underrun	Project delayed until 2016
5. Discretionary	8830-C36426	SCADA and Distribution Automation	\$ -	\$ 1,292	\$ (1,292)		Carryover work from 2014
5. Discretionary	8830-C36430	Pelham Sub-Add 2nd Xfmr and Fdr Pos	\$ 1,800,000	\$ 79,794	\$ 1,720,206	Underrun	Project delayed, except for engineering, until 2016/2017
5. Discretionary	8830-C36431	Pelham-New 14L4 Fdr	\$ 200,000	\$ 14,045	\$ 185,955	Underrun	Project delayed until 2017
5. Discretionary	8830-C42851	Enhanced Bare Conductor Replacement	\$ 500,000	\$ 665,382	\$ (165,382)	Overrun	Increase in installation complexity and scope from original estimate
5. Discretionary	8830-C42852	Pelham-New 14L5 Fdr	\$ 50,000	\$ -	\$ 50,000		Project delayed until 2017
5. Discretionary	8830-C42901	Underperforming Feeder Program	\$ -	\$ 128,153	\$ (128,153)	Overrun	Reliability response project in 2015 to worst performing feeders.
5. Discretionary	8830-C42911	Install Furniture and Cubicles Granite State	\$ -	\$ 342	\$ (342)		Emergent Project
5. Discretionary	8830-C42910	Cogsdale Modification Gas Bill Template - Electric	\$ -	\$ -	\$ -		Emergent Project
5. Discretionary	8830-C42902	Replace Failed Ice Machine - Charlestown NH	\$ -	\$ 5,970	\$ (5,970)		Emergent Project
5. Discretionary	8830-GSEXO400	Distribution Outdoor Lighting Operations	\$ -	\$ 436	\$ (436)		Expense Project
5. Discretionary	8830-E10972	Capacitor Insp Program FY12 - NH	\$ -	\$ 291	\$ (291)		Expense Project
5. Discretionary	8830-E11771	FAC_Lebanon, NH 407 Mircle Mile	\$ -	\$ (8,366)	\$ 8,366		Expense Project
5. Discretionary	8830-E11796	FAC_Salem, NH 9 Lowell Rd	\$ -	\$ (3,488)	\$ 3,488		Expense Project
5. Discretionary	8830-CD0873	Spicket River Feeder Reclosers	\$ -	\$ 2,897	\$ (2,897)		carryover work from 2014
5. Discretionary	8830-ENN002	GSE - Dist - Corr Maint	\$ -	\$ 677	\$ (677)		Expense Project
5. Discretionary	8830-CD0272	11255 Michael Ave Getaway	\$ -	\$ 36,895	\$ (36,895)		carryover work from 2014
5. Discretionary	8830-CD0376	ENFIELD SUPPLY	\$ -	\$ 8,083	\$ (8,083)		carryover work from 2014
5. Discretionary	8830-CNN025	IT Systems & Equipment Blanket	\$ 25,000	\$ -	\$ 25,000		Synergie softward purchase delayed until 2016
5. Discretionary	8830-CNN026	Misc Capital Imprvmnts GSE Facilities Blanket	\$ -	\$ 5,265	\$ (5,265)		carryover work from 2014
5. Discretionary	8830-CRSRVRL_015	Reserve for Reliability Unidentified Specifics	\$ 100,000	\$ -	\$ 100,000	Underrun	Budget Placeholder for unidentified reliability work
5. Discretionary	8830-GSE18601	Install 23kV Supply Capacitors - Salem	\$ -	\$ 519	\$ (519)		carryover work from 2014
5. Discretionary	8830-MISC EQUIPMT	Misc Discretionary Purch Equipment	\$ -	\$ 454	\$ (454)		carryover work from 2014
5. Discretionary	8830-ITRON-FCS	Purchase Meter Data Mobile Collector and Laptop	\$ -	\$ 1,477	\$ (1,477)		carryover work from 2014
5. Discretionary	8830-METER SHOP	Meter Shop & Meter Test Board Lowll Rd Sal	\$ -	\$ 3,554	\$ (3,554)		carryover work from 2014
5. Discretionary	8830-IT	IT	\$ -	\$ 506,293	\$ (506,293)	Overrun	Corporate IT based initiatives charged out to Operating company
5. Discretionary	8830-C05456	01653 FH - NN Feeder Hardening	\$ -	\$ 2,615	\$ (2,615)		carryover work from 2014
5. Discretionary	8830-C13968	PS&I Activity - New Hampshire	\$ -	\$ -	\$ -		No PS&I activity in 2014
5. Discretionary	8830-C18620	Charlestown 32 Dline	\$ 5,000	\$ -	\$ 5,000		Project deferred to 2017
5. Discretionary	8830-C18810	Vehicle Purchases	\$ -	\$ 136,721	\$ (136,721)	Overrun	carryover work from 2014
5. Discretionary	8830-C21093	IE-NN Dist Transformer upgrades	\$ -	\$ 60,683	\$ (60,683)	Overrun	carryover work from 2014
5. Discretionary	8830-C31402	IE-NN URD Cable Replacement	\$ -	\$ 459,092	\$ (459,092)	Overrun	carryover work from 2014
5. Discretionary	8830-C32029	01760 Regulator Repl- NE North NH	\$ -	\$ 20,765	\$ (20,765)		carryover work from 2014
5. Discretionary	8830-C32279	01757 NN ARP Breakers & Reclosers	\$ -	\$ 407,790	\$ (407,790)	Overrun	carryover work from 2014
5. Discretionary	8830-C36427	Feeder Getaway Cable Replacement	\$ -	\$ 211,969	\$ (211,969)	Overrun	carryover work from 2014
5. Discretionary	8830-C36428	Amerductor replacement program	\$ -	\$ 17,832	\$ (17,832)		carryover work from 2014
5. Discretionary	8830-C36429	Mt. Support 16L1 - Greensboro Rd Reconductoring (Load Relief)	\$ -	\$ 18,302	\$ (18,302)		carryover work from 2014
5. Discretionary	8830-C42860	2014 NHE Route 99 Off Cycle AMR	\$ -	\$ 7,584	\$ (7,584)		carryover work from 2014
5. Discretionary	8830-CD0030	09282 Hayes Hill URD	\$ -	\$ 32,335	\$ (32,335)		carryover work from 2014
5. Discretionary	8830-CD0955	Lebanon Battery and Charger Replacement	\$ -	\$ 1	\$ (1)		carryover work from 2014
5. Discretionary	8830-CNN006	GSE-Dist-Genl Equip Blanket	\$ -	\$ 8,146	\$ (8,146)		carryover work from 2014
5. Discretionary	8830-GSEXM100	Distribution OH Maintenance	\$ -	\$ 150,293	\$ (150,293)	Overrun	Expense Project
5. Discretionary	8830-GSEXO100	Distribution OH Operations	\$ -	\$ 24,890	\$ (24,890)		Expense Project
5. Discretionary	8830-GSEVSR00	GSE Vegetation Management Storm Response	\$ -	\$ (5)	\$ 5		Expense Project
5. Discretionary	8830-C18780	Upfit Londonderry - GSE Allocation	\$ -	\$ 32,236	\$ (32,236)		carryover work from 2014
Discretionary Total			\$ -	\$ 32,231	\$ (32,231)		
Grand Total			\$ 5,180,000	\$ 4,079,212	\$ 1,100,788		
			\$ 10,012,000	\$ 11,521,895	\$ (1,509,895)		

Priority	Project #	Project Description	Over/Underrun				Explanation
			2015 Budget	2015 Actual	2015 Variance	(if >\$50,000 and 10%)	
3. Growth	8830-CD0291	Sky View URD - Salem, NH	\$ -	\$ 12,961	\$ (12,961)		Actual spend was contingent upon customer schedule
3. Growth	8830-CD0332	Sherburne RD, Pelham 3 phase extension	\$ -	\$ 126,053	\$ (126,053)	Overrun	Actual spend was contingent upon customer schedule
3. Growth	8830-CD0785	Whelen Engineering Charlestown, NH	\$ -	\$ 19,254	\$ (19,254)		Additional growth jobs were identified and released in support of growth strategy and GPM Guidelines
3. Growth	8830-CNN010	GSE-Dist-New Bus-Resid Blanket	\$ 775,000	\$ 1,103,201	\$ (328,201)	Overrun	Additional growth jobs were identified and released in support of growth strategy and GPM Guidelines
3. Growth	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	\$ 575,000	\$ 1,848,086	\$ (1,273,086)	Overrun	Additional growth jobs were identified and released in support of growth strategy and GPM Guidelines
Growth Total			\$ 1,350,000	\$ 3,109,555	\$ (1,759,555)		
2. Mandated	8830-18602	Pelham Double Rotary NH DOT	\$ -	\$ 88,133	\$ (88,133)	Overrun	Charges reflect carryover of work and activities that were targeted for completion in prior year
2. Mandated	8830-CNN007	GSE-Dist-Water Heater Blanket	\$ 50,000	\$ 119,914	\$ (69,914)	Overrun	Additional rental water heater failed or required replacement
2. Mandated	8830-CNN009	GSE-Dist-Land/Land Rights Blanket	\$ 5,000	\$ -	\$ 5,000		Land rights charged to individual capital projects.
2. Mandated	8830-CNN012	GSE-Dist-St Light Blanket	\$ 60,000	\$ 248,768	\$ (188,768)	Overrun	Additional street lights failed in service and required replacement
2. Mandated	8830-CNN013	GSE-Dist-Public Require Blanket	\$ 150,000	\$ 289,370	\$ (139,370)	Overrun	The public requirements work was greater than anticipated when the budget was prepared
2. Mandated	8830-CNN014	Dist-Damage&Failure Blanket	\$ 400,000	\$ 2,050,909	\$ (1,650,909)	Overrun	Equipment failed in service beyond the budgeted amount. Replacement required to restore the system to normal operation configuration.
2. Mandated	8830-CNN017	GSE-Dist-Asset Replace Blanket	\$ 50,000	\$ 535,187	\$ (485,187)	Overrun	Asset replacement work beyond the budgeted amount. Budget was significantly lower than historical average
2. Mandated	8830-CNN020	Dist-Transf/Capac Install Blanket	\$ 5,000	\$ -	\$ 5,000		Capacitor install labor charged to individual capital projects.
2. Mandated	8830-CNN021	GSE-Dist-Telecomm Blanket	\$ 5,000	\$ 947	\$ 4,053		Activity was less than expected for 2015
2. Mandated	8830-CNN022	GSE-Dist-3rd Party Attach Blanket	\$ 100,000	\$ 145,184	\$ (45,184)		3rd party attachment construction was greater than anticipated; timing of payments
2. Mandated	8830-CD0982	Mt Support Rd, Lebanon - Pole Reloc	\$ -	\$ 6,897	\$ (6,897)		Carryover work from 2014
2. Mandated	8830-CN4104	01659 Granite St Meter Purchases	\$ 180,000	\$ 6,345	\$ 173,655	Underrun	Meter requirements were less than anticipated in 2015
2. Mandated	8830-CN4120	01660 Granite St Transformer Purchases	\$ 350,000	\$ 81,011	\$ 268,989	Underrun	Transformer purchase requirements were less than anticipated
2. Mandated	8830-CNN002	01737 GSE-Dist-Subs Blanket	\$ 12,000	\$ 83,013	\$ (71,013)	Overrun	Additional substation equipment required replacement following visual or infrared inspection
2. Mandated	8830-CNN004	GSE-Dist-Meter Blanket	\$ 10,000	\$ 1	\$ 9,999		Meter install blanket not utilized in 2015
2. Mandated	8830-CD0120	11113 NH DOT Lighting Request, I-89 Exit 20	\$ -	\$ 13,660	\$ (13,660)		Carryover work from 2014
2. Mandated	8830-CD0188	NHDOT#13933E Exit 2 Pelham RD in	\$ -	\$ 28,786	\$ (28,786)		Carryover work from 2014
2. Mandated	8830-C42850	Relocate Distribution Dulak St Lebanon	\$ 250,000	\$ 848	\$ 249,152	Underrun	Completed work in later 2014 after 2015 budget was prepared
2. Mandated	8830-C27906	6L4 LEBANON ST UG - DARTMOUTH	\$ -	\$ 600	\$ (600)		Carryover work from 2014
2. Mandated	8830-C26263	NN D-Line Work Found by Insp.	\$ 100,000	\$ 89,407	\$ 10,593		Capital work resulting from inspections was less than anticipated.
2. Mandated	8830-C21595	01663 GS Storm Program Proj	\$ 50,000	\$ (119,444)	\$ 169,444	Underrun	Capital work resulting from storms was greater than anticipated
2. Mandated	8830-C20193	01648 DOT--Brookdale Bridge relo (I-93)	\$ -	\$ 3,803	\$ (3,803)		Carryover work from 2014
2. Mandated	8830-C14646	IE-NN UG Structures and Equipment	\$ 5,000	\$ -	\$ 5,000		There was no capital work identified from underground equipment inspections in 2015
2. Mandated	8830-CNN015	GSE-Dist-Reliability Blanket	\$ 100,000	\$ 957,039	\$ (857,039)	Overrun	Reliability work beyond the budgeted amount. Budget was significantly lower than historical average
2. Mandated	8830-CNN016	GSE-Dist-Load Relief Blanket	\$ 50,000	\$ 55,850	\$ (5,850)		Charges approximate to budget
2. Mandated	8830-CNN023	GSE Distributed Generation Blanket	\$ 50,000	\$ 311,694	\$ (261,694)	Overrun	Distributed Generation activity substantially greater than anticipated due to the expiration of the net metering cap and rush of developers to complete jobs
2. Mandated	8830-C18750	Security Conversion GSE	\$ 25,000	\$ 51,729	\$ (26,729)		Compliance related security work as LU completed its transition from NG systems and upgraded for safety and compliance reasons.
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2. Mandated	8830-C42913	Golden Rock Damage Failure	\$ -	\$ 135,854	\$ (135,854)	Overrun	carryover work from 2014 to complete the replacement of a failed 23kV circuit breaker at Golden Rock substation in Salem
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2. Mandated	8830-UNALLOC BRDN	Finance Unalloc Burden	\$ -	\$ (2,046,500)	\$ 2,046,500	Underrun	Finance Project
2. Mandated	8830-TOPSIDEJE	Finance Topside JE	\$ -	\$ 31,562	\$ (31,562)		Finance Project
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Mandated Total			\$ 2,082,000	\$ 2,513,566	\$ (431,566)		
4. Regulatory Programs	8830-C18603	Bare Conductor Replacement Program	\$ 1,200,000	\$ 1,473,533	\$ (273,533)	Overrun	Carryover work from 2014 resulted in additional charges in 2015; recoverable under terms of REP/VM plan
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Regulatory Programs Total			\$ 1,400,000	\$ 1,819,563	\$ (419,563)		
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5. Discretionary	8830-IT	IT	\$ -	\$ 506,293	\$ (506,293)	Overrun	Corporate IT based initiatives charged out to Operating company
5. Discretionary	8830-C05456	01653 FH - NN Feeder Hardening	\$ -	\$ 2,615	\$ (2,615)		carryover work from 2014
5. Discretionary	8830-C13968	PS&I Activity - New Hampshire	\$ -	\$ -	\$ -		No PS&I activity in 2014
5. Discretionary	8830-C18620	Charlestown 32 Dline	\$ 5,000	\$ -	\$ 5,000		Project deferred to 2017
5. Discretionary	8830-C18810	Vehicle Purchases	\$ -	\$ 136,721	\$ (136,721)	Overrun	carryover work from 2014
5. Discretionary	8830-C21093	IE-NN Dist Transformer upgrades	\$ -	\$ 60,683	\$ (60,683)	Overrun	carryover work from 2014
5. Discretionary	8830-C31402	IE-NN URD Cable Replacement	\$ -	\$ 459,092	\$ (459,092)	Overrun	carryover work from 2014
5. Discretionary	8830-C32029	01760 Regulator Repl- NE North NH	\$ -	\$ 20,765	\$ (20,765)		carryover work from 2014
5. Discretionary	8830-C32279	01757 NN ARP Breakers & Reclosers	\$ -	\$ 407,790	\$ (407,790)	Overrun	carryover work from 2014
5. Discretionary	8830-C36427	Feeder Getaway Cable Replacement	\$ -	\$ 211,969	\$ (211,969)	Overrun	carryover work from 2014
5. Discretionary	8830-C36428	Amerductor replacement program	\$ -	\$ 17,832	\$ (17,832)		carryover work from 2014
5. Discretionary	8830-C36429	Mt. Support 16L1 - Greensboro Rd Reconductoring (Load Relief)	\$ -	\$ 18,302	\$ (18,302)		carryover work from 2014
5. Discretionary	8830-C42860	2014 NHE Route 99 Off Cycle AMR	\$ -	\$ 7,584	\$ (7,584)		carryover work from 2014
5. Discretionary	8830-CD0030	09282 Hayes Hill URD	\$ -	\$ 32,335	\$ (32,335)		carryover work from 2014
5. Discretionary	8830-CD0955	Lebanon Battery and Charger Replacement	\$ -	\$ 1	\$ (1)		carryover work from 2014
5. Discretionary	8830-CNN006	GSE-Dist-Genl Equip Blanket	\$ -	\$ 8,146	\$ (8,146)		carryover work from 2014
5. Discretionary	8830-GSEXM100	Distribution OH Maintenance	\$ -	\$ 150,293	\$ (150,293)	Overrun	Expense Project
5. Discretionary	8830-GSEXO100	Distribution OH Operations	\$ -	\$ 24,890	\$ (24,890)		Expense Project
5. Discretionary	8830-GSEVSR00	GSE Vegetation Management Storm Response	\$ -	\$ (5)	\$ 5		Expense Project
5. Discretionary	8830-C18780	Upfit Londonderry - GSE Allocation	\$ -	\$ 32,236	\$ (32,236)		carryover work from 2014
Discretionary Total			\$ -	\$ 32,231	\$ (32,231)		
			\$ 5,180,000	\$ 4,079,212	\$ 1,100,788		
Grand Total			\$ 10,012,000	\$ 11,521,895	\$ (1,509,895)		

Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities

DE 16-383
Distribution Service Rate Case

Staff Data Requests – Tech Session 1

Date Request Received: 11/18/16
Request No. Staff Tech 1-17

Date of Response: 12/2/16
Respondent: Christian Brouillard

REQUEST:

Reconcile the difference between the business case amount and the budgeted amount indicated on Staff Attachment 10-40.c, project 8830-C18720 with respect to the purchase orders and vendor charges.

RESPONSE:

Please refer to the Company's response to Audit Staff regarding Project 8830-C18720 along with other related facilities improvement projects. The response was provided to Audit Staff in an e-mail from Steve Mullen to Karen Moran dated October 24, 2016. A copy of the e-mail is provided as Attachment Staff Tech 1-17. Copies of authorized purchase orders, payment summaries, and other documentation for the vendors with the three largest total costs; North Branch Construction, Lauer Architects, and GZA Environmental were also provided to Audit Staff in a separate e-mail from Cynthia Trottier to Karen Moran.

This was the explanation provided to the Audit Staff for the Facility Upgrades.

Steven Mullen | Liberty Utilities (New Hampshire) | Manager, Rates and Regulatory Affairs
P: 603-216-3516 | C: 603-327-9446 | E: Steven.Mullen@libertyutilities.com
VAT#123456

From: Steven Mullen
Sent: Monday, October 24, 2016 10:51 AM
To: Cynthia Trottier; 'Moran, Karen'
Cc: 'Nelson, Bridget'; Heather Tebbetts; Tisha Sanderson
Subject: RE: Response to: DE16-383 audit request #42 specific documentation for plant additions, 4 projects

Karen,

It appears that this may have slipped off the radar screen, but the following information is provided to complete the loop regarding authorizations and specific documentation for 8830-GSEC0027 "Refresh Exist Bldg 407 Miracle."

In 2014, approximately \$1.2 million was budgeted for GSEC facility renovations and upgrades. Approximately \$2.9 million was invested in the facilities. The bulk of the expenditures were allocated to upgrading the existing buildings in Salem and Lebanon. Neither building had seen a major upgrade since the early 1980s. There was a significant amount of unplanned construction due to asbestos abatement and other unforeseen and undocumented conditions encountered. Similar investments were undertaken to install the customer walk-in centers and to transition from National Grid to Liberty security systems at each location. Construction expenditures were managed through local project management with approvals channeled through purchase requisitions approved through the normal process, both locally and at the corporate level. The Lebanon project 8830-C18720, along with the other facilities projects, were reviewed for at the monthly capital meeting for scope, schedule, cost, and quality variances. The impact of these projects, in the context of the overall capital expenditure schedule for 2014, were likewise reviewed periodically with Oakville executive management. Due to the simultaneous nature of these projects, and the desire to minimize disruption to the workforce, the work was progressed as rapidly as possible during 2014. The project variance analysis and documentation was undertaken in early 2015 following completion of the work and accumulation of charges. See the below excerpt from the Company's 2014 year-end project variance report. Since 2014, the Company has reinforced its capital project approval, review, reauthorization, and documentation practices (see item #1 in the prior response provided on 10/12/16 @ 10:15 am).

As shown below, the total for Project #8830-C18720 (Job #8830-GSEC0027) as of 12/31/2014 was \$1,447,179. In early 2015, the costs of Project #8830-C18730 (Job #8830-GSEC0025) and Project #8830-C18740 (Job #8830-GSEC0023) were combined with Job #8830-GSEC0027 because the jobs were all for the building renovations but only Job #8830-GSEC0027 had units of property charged to it. The other two jobs had charges for contractor work such as engineering and environmental work but no assets had been charged to the jobs. As shown in the response to Audit Request #22, the total booked to plant at 3/31/2015 was \$2,477,618. That total includes the balances in 8830-C18720, 8830-C18730, and 8830-C18740 as of 12/31/2014 shown below as well as the following charges for all three jobs for the period 1/1/2015 – 3/31/2015:

Internal Labor	24,709.32
Invoices	919,815.42
Burden	309,995.24
Cost of Removal	(273,529.64)
AFUDC	31,353.29
Retainage	18,065.35
	1,030,408.98

Cynthia will be separately sending to you copies of authorized purchase orders, payment summaries and other documentation for the vendors with the three largest total costs: North Branch Construction, Lauer Architects and GZA Environmental. Due to the size of the attachments it will be more than one additional email.

For additional information please refer to the Company’s responses to Staff Data Request 4-20 and 8-69.

Project #	Project_Description	GSE CY2014 Budgeted Capital	GSE CY2014 Actual Capital	GSE CY2014 Variance	Explanation
8830-C18720	Refreshing Existing Buildings GSE(Capital	\$250,000	\$1,447,179	-\$1,197,179	Phase II of Lebanon Building rebuild was accelerated from 2015 to 2014 as part of available capital in-year. Construction was significantly more expensive due to the age of the building, foundation conditions, and asbestos abatement. This project likely captured some charges that were originally estimated under project C18760.
8830-C18730	Misc Capital Improvements GSE Facilities	\$275,000	\$317,654	-\$42,654	
8830-C18740	Customer Walk In Centers (Salem & Lebanon)	\$100,000	\$483,410	-\$383,410	Construction proved to be more complex than originally estimated due to the age of the buildings relative to the last time that it was renovated, some 35 years ago.
8830-C18750	Security Conversion GSE	\$130,000	\$455,844	-\$325,844	The complexity of the conversion from NG security system to the LU access control system caused the conversion to take longer than anticipated and the incompatible hardware drove the cost to be significantly higher than expected.
8830-C18760	9 Lowell Rd. Salem Build Out	\$380,000	\$202,499	\$177,501	We believe that some charges for this project were captured under projects C-18720 and C18730.

Steven Mullen | Liberty Utilities (New Hampshire) | Manager, Rates and Regulatory Affairs
 P: 603-216-3516 | C: 603-327-9446 | E: Steven.Mullen@libertyutilities.com

	A	B	C	D	E	F	
3				18,408,576.33	30,695,767.69	11,528,787.27	60,
4							
5				Values			
6	Job No	Project Number	Priority	Sum of 2013\$	Sum of 2014\$	Sum of 2015\$	Total
528	8830-GSEC0020	8830-METER SHOP	5. Discretionary	31,041.05	350,978.38	3,553.66	
529	8830-GSEC0022	8830-C18780	5. Discretionary		193,510.17	28,048.99	
530	8830-GSEC0023	8830-C18740	5. Discretionary		473,277.85	-478,474.82	
531	8830-GSEC0024	8830-C18760	5. Discretionary		202,499.00	90,828.47	
532	8830-GSEC0025	8830-C18730	5. Discretionary		317,653.67	-269,692.00	
533	8830-GSEC0026	8830-C18740	5. Discretionary		10,132.08	557.08	
534	8830-GSEC0027	8830-C18720	5. Discretionary		1,447,178.91	1,048,461.71	2,
535	8830-GSEC0028	8830-C18750	2 - Mandated		58,583.86	4,133.17	
536	8830-GSEC0029	8830-C18750	2 - Mandated		25,079.29	2,006.51	
537	8830-GSEC0030	8830-C18810	5. Discretionary		110,874.60	131.11	

DE 16-383 - Liberty (GSE) Rate Case
 BUDGET OVER-RUN SAMPLE LIST

Attachment Staff 10-40

PROJECTS	NUMBER	NAME	PRIORITY	2014	2015	Business Case	Capital Expenditure Summary (Note 1)	Spending Schedule (Note 2)	Work Orders	Supplemental Response	Change Orders (Note 5)	Over Spending Request Form (Note 3)	Summary Monthly Variance Report	Project Close Out Report (Note 4)
				COST	COST					Purchase Orders				
8830-CNN014														
Job No.						x	x	b,mcr			Blanket Project	yevr	x	yevr
8830-16024098	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated	35,085.55						No Po's				
8830-16242332	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated	71,769.91						No Po's				
8830-16322821	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated	66,280.98						2743 2745 2819 2827				
8830-16562087	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated	51,071.57						No Po's				
8830-16692951	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated	143,907.11						No Po's				
8830-16880470	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated	77,456.21						No Po's				
8830-17063513	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated	108,339.60						No Po's				
8830-17262408	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated	115,455.69						No Po's				
8830-18000021	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated	55,970.93	45,136.52					No Po's				
8830-18000114	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated	81,520.50						No Po's				
8830-18000232	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated	63,717.96						No Po's				
8830-18000387	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated	67,045.76						No Po's				
8830-18000525	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated	21,649.71	31,209.92					No Po's				
8830-18000591	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated	13,832.04	79,962.52					4815				
8830-18000672	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated		55,485.70					No Po's				
8830-18000747	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated		119,454.81					No Po's				
8830-18000750	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated		46,228.74					No Po's				
8830-18000813	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated		123,946.17					No Po's				
8830-18000895	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated		134,562.60					No Po's				
8830-18001034	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated		113,706.43					5612				
8830-18001139	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated		88,059.99					No Po's				
8830-18001263	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated		150,038.48					No Po's				
8830-18001451	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated		97,497.91					No Po's				
8830-18001528	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated		115,430.82					No Po's				
8830-18001625	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated		110,058.19					No Po's				
8830-18001758	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated		91,574.89					No Po's				
8830-25000018	8830-CNN014	Dist-Damage&Failure Blanket	2 - Mandated	142,329.42						3377 4101				
8830-CNN015														
Job No.						x	x	b,mcr			Blanket Project	yevr	x	yevr
8830-15711480	8830-CNN015	GSE-Dist-Reliability Blanket	2 - Mandated	127,305.44						2491 2537				
8830-15711521	8830-CNN015	GSE-Dist-Reliability Blanket	2 - Mandated	193,045.66						2537				
8830-15836462	8830-CNN015	GSE-Dist-Reliability Blanket	2 - Mandated		161,602.56					2539				
8830-15960717	8830-CNN015	GSE-Dist-Reliability Blanket	2 - Mandated	22,525.43						2489 2539				
8830-16399158	8830-CNN015	GSE-Dist-Reliability Blanket	2 - Mandated		116,845.90					No PO's				
8830-16619021	8830-CNN015	GSE-Dist-Reliability Blanket	2 - Mandated	29,198.45						No PO's				
8830-16619023	8830-CNN015	GSE-Dist-Reliability Blanket	2 - Mandated	28,043.07						No PO's				
8830-16660619	8830-CNN015	GSE-Dist-Reliability Blanket	2 - Mandated	29,758.40						3823				
8830-16783216	8830-CNN015	GSE-Dist-Reliability Blanket	2 - Mandated	81,226.66	57,820.15					3690 3881 4849 4856				
8830-16974138	8830-CNN015	GSE-Dist-Reliability Blanket	2 - Mandated	40,928.46						4881				
8830-18000072	8830-CNN015	GSE-Dist-Reliability Blanket	2 - Mandated		43,878.58					No PO's				
8830-18000148	8830-CNN015	GSE-Dist-Reliability Blanket	2 - Mandated	70,458.00						4282 4283				
8830-18000677	8830-CNN015	GSE-Dist-Reliability Blanket	2 - Mandated		34,586.87					No PO's				
8830-18000786	8830-CNN015	GSE-Dist-Reliability Blanket	2 - Mandated		284,643.52					5529 5530 5532 5536				
8830-18001063	8830-CNN015	GSE-Dist-Reliability Blanket	2 - Mandated		79,738.22					5589 6048				
8830-200000034	8830-CNN015	GSE-Dist-Reliability Blanket	2 - Mandated	21,307.90						5789 5790				
										3442 3926				
8830-CNN016														
Job No.						x	x	b,mcr			Blanket Project	yevr	x	yevr
8830-1302572	8830-CNN016	GSE-Dist-Load Relief Blanket	2 - Mandated		35,953.76					254 255				
8830-16427855	8830-CNN016	GSE-Dist-Load Relief Blanket	2 - Mandated	31,856.46						No Po's				
8830-CNN017														
Job No.						x	x	b,mcr			Blanket Project	yevr	x	yevr
8830-15298683	8830-CNN017	GSE-Dist-Asset Replace Blanket	2 - Mandated	62,675.43						2518 2519				
8830-16428337	8830-CNN017	GSE-Dist-Asset Replace Blanket	2 - Mandated	74,435.16						No PO's				
8830-17186869	8830-CNN017	GSE-Dist-Asset Replace Blanket	2 - Mandated	24,355.99						No PO's				
8830-17197723	8830-CNN017	GSE-Dist-Asset Replace Blanket	2 - Mandated	27,317.77						3622				
8830-17364147	8830-CNN017	GSE-Dist-Asset Replace Blanket	2 - Mandated	22,658.52	99,890.59					4927 4936				
8830-18000169	8830-CNN017	GSE-Dist-Asset Replace Blanket	2 - Mandated	53,883.86	18,569.33					4357 4358 4359				

8830-18000690	8830-CNN017	GSE-Dist-Asset Replace Blanket	2 - Mandated		59,866.62		5249 5619				
8830-18001354	8830-CNN017	GSE-Dist-Asset Replace Blanket	2 - Mandated		21,023.66		No PO's				
8830-18001434	8830-CNN017	GSE-Dist-Asset Replace Blanket	2 - Mandated		34,677.01		No PO's				
8830-25000005	8830-CNN017	GSE-Dist-Asset Replace Blanket	2 - Mandated	23,417.90			2981 3139 3274				
8830-C18750											
Job No.											
8830-GSEC0028	8830-C18750	Security Conversion GSE	2 - Mandated		58,583.86		4482		None	None	x
8830-GSEC0029	8830-C18750	Security Conversion GSE	2 - Mandated		25,079.29		4683 4845 4848				None
8830-GSEC0031	8830-C18750	Security Conversion GSE	2 - Mandated		32,117.86		4866				
8830-GSEC0032	8830-C18750	Security Conversion GSE	2 - Mandated		135,919.87	34,497.28	4576 4840 4850 5040				
8830-GSEC0040	8830-C18750	Security Conversion GSE	2 - Mandated		199,356.41		1717 2044 2753				
8830-FINANCE											
Job No.											
8830-TEMP CAP-ACC	8830-FINANCE	Finance Accrual	2 - Mandated		1,251,885.43	-1,247,538.47	No Po's		Finance Project	Finance Project	x
8830-TEMP CAP-BRD	8830-FINANCE	Finance Accrual	2 - Mandated		1,019,864.69	-520,065.52	No Po's				Finance Project
8830-TEMP CAP-LU	8830-FINANCE	Finance Accrual	2 - Mandated		202,080.21	-160,856.04	No Po's				
8830-TEMP CAP-STO	8830-FINANCE	Finance Accrual	2 - Mandated		81,299.32	-71,153.57	No Po's				
8830-TEMP CAP-TRN	8830-FINANCE	Finance Accrual	2 - Mandated		45,123.89		No Po's				
8830-TEMPCAP-APUC	8830-FINANCE	Finance Accrual	2 - Mandated		64,308.99	-64,275.35	No Po's				
8830-CD0291											
Job No.											
8830-10850702	8830-CD0291	Sky View URD - Salem, NH	3. Growth		339,845.26	12,960.73	1519 2247 2248 2249 2250 2300 2430 2505 4918		None	None	x
8830-CNN010											
Job No.											
8830-14946911	8830-CNN010	GSE-Dist-New Bus-Resid Blanket	3. Growth		46,087.02	20,631.78	No Po's		Blanket Project	yevr	x
8830-15133554	8830-CNN010	GSE-Dist-New Bus-Resid Blanket	3. Growth		61,318.38		2034 2246 2393 2500 3416				yevr
8830-16278549	8830-CNN010	GSE-Dist-New Bus-Resid Blanket	3. Growth		18,385.67	76,757.36	4476 6462				
8830-CNN011											
Job No.											
8830-15810262	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	3. Growth		126,486.08	61,279.22	2719 4282 4902		Blanket Project	yevr	x
8830-17354942	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	3. Growth			49,216.01	No PO's				yevr
8830-18000067	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	3. Growth			63,785.33	No PO's				
8830-18000095	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	3. Growth			227,286.74	5219 5880 5942				
8830-18000100	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	3. Growth			62,932.31	No PO's				
8830-18000132	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	3. Growth			77,624.49	4573 4574 4586				
8830-18000198	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	3. Growth			56,255.07	5944 5955				
8830-18000520	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	3. Growth			82,126.73	No PO's				
8830-18000679	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	3. Growth			81,607.26	6491				
8830-18000699	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	3. Growth			54,036.76	No PO's				
8830-18000724	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	3. Growth			103,889.51	No PO's				
8830-18000888	8830-CNN011	GSE-Dist-New Bus-Comm Blanket	3. Growth			67,935.99	No PO's				
8830-C36435											
Job No.											
8830-15254188	8830-C36435	Lebanon Area Low Voltage / Overload Mitigation	2 - Mandated		445,425.61		3211 3268 3276 3337 3602 3650 4096 4135 4388 4523 4592 4594 4713 4727 4752 4761 4813 4849		None	yevr	x
8830-15990927	8830-C36435	Lebanon Area Low Voltage / Overload Mitigation	2 - Mandated		50,608.08		4360 4393 4849 4856 4881				yevr
8830-16399232	8830-C36435	Lebanon Area Low Voltage / Overload Mitigation	2 - Mandated		27,054.89		3518 3519 3694 3749 4120				
8830-C18603											
Job No.											
8830-14915086	8830-C18603	Bare Conductor Replacement Program	4. Regulatory Programs		806,787.21		1749 1783 1784 1785 1787 1788 1789 1790 1791 1998 2200 2603 3133 5007 5027 5080 5128		None	yevr & REP Recon. Report	x
8830-16675506	8830-C18603	Bare Conductor Replacement Program	4. Regulatory Programs		116,992.15						yevr & REP Recon. Report

8830-16809134	8830-C18603	Bare Conductor Replacement Program	4. Regulatory Programs	264,019.93	71,933.21	3691 3825 3860 4052 4121 4122						
8830-17078097	8830-C18603	Bare Conductor Replacement Program	4. Regulatory Programs	86,325.72	19,275.65	3829 3991 4061 4204 3851 3858 4052 4091 4143 4211 4256 4509 3813 3880 4111 4116 4117 4122 4209 4607 4562						
8830-17144884	8830-C18603	Bare Conductor Replacement Program	4. Regulatory Programs	325,327.92	79,336.19	4562 5669 5678 5777 5778 5779 5796 5874 6037 6203						
8830-17385072	8830-C18603	Bare Conductor Replacement Program	4. Regulatory Programs	340,376.21	364,385.48	5842 5843 5845 6131 6203						
8830-18000311	8830-C18603	Bare Conductor Replacement Program	4. Regulatory Programs	62,620.13	43,026.49							
8830-18001058	8830-C18603	Bare Conductor Replacement Program	4. Regulatory Programs		483,714.67							
8830-18001100	8830-C18603	Bare Conductor Replacement Program	4. Regulatory Programs		192,670.64							
8830-C18710								x	None	x	None	
Job No.												
8830-11103235	8830-C18710	RTU Installations - LU/NG Substations	5. Discretionary	538,847.57	79,249.80	1454 2387						
8830-35000001	8830-C18710	RTU Installations - LU/NG Substations	5. Discretionary	177,862.27		2212						
8830-C18720								x	None	x	None	
Job No.												
8830-GSEC0027	8830-C18720	Refreshing Existing Buildings GSE(Capital	5. Discretionary	1,447,178.91	1,048,461.71	4924						
8830-C18740								x	None	x	None	
Job No.												
8830-GSEC0023	8830-C18740	Customer Walk In Centers (Salem & Lebanon)	5. Discretionary	483,410.00		3162 3666 4781						
8830-C36324									None	x	None	
Job No.												
8830-9000108743	8830-C36324	MICHEAL AVE SUBSTATION	5. Discretionary	33,534.59		No PO's			None			
8830-9000118858	8830-C36324	MICHEAL AVE SUBSTATION	5. Discretionary		14,394.26	354						
8830-9000119264	8830-C36324	MICHEAL AVE SUBSTATION	5. Discretionary	24,619.18	7,509.68	No PO's						
8830-9980000162	8830-C36324	MICHEAL AVE SUBSTATION	5. Discretionary	451,603.09	11,357.79	420 4865						
8830-CD0376										x	Partial -	
Job No.												
8830-14984282	8830-CD0376	ENFIELD SUPPLY	5. Discretionary	2,021,859.88	1,464,748.69	1574 1590 1592 1593 1608 1709 1710 1727 1728 1734 1739 1917 2191 2196 2285 2286 2308 2312 2331 2362 2370 2375 2382 2385 2400 2401 2434 2485 2513 2527 2530 2531 2547 2552 2595 2629 2630 2854 2910 2977 1607 1710 1726 1729 1739 2214 2215 2224 2252 2257 2264 2315 2317 2370 2699						
8830-15142080	8830-CD0376	ENFIELD SUPPLY	5. Discretionary	237,122.75							Cost Analysis	
8830-C32279									X	x	x	yevr
Job No.												
8830-25000019	8830-C32279	01757 NN ARP Breakers & Reclosers	5. Discretionary	78,791.49	323,805.10	4227 4988 5018 5067 6205 6336 6373 6663 6847 6968 6983 6984 6985 7021 7036 7080 7177 7630 7694 7815 7913 7965 8040 8206 8233 8390 8524 3436 3437 3780 4010 4438 4568 4621 4636 4760 4769 4770 4777 4797 4802 4803 4890 4996						
8830-25000020	8830-C32279	01757 NN ARP Breakers & Reclosers	5. Discretionary	731,477.72	318,846.97	No PO's						
8830-9000099367	8830-C32279	01757 NN ARP Breakers & Reclosers	5. Discretionary	24,271.85								
8830-C36427												
Job No.									None	yevr	x	000294 yevr

8830-15298088	8830-c36427	Feeder Direct Buried Cable Replacement Program 5. Discretionary	1,049,360.34	121,828.03	3513 3615 3845 3846				
8830-18001312	8830-c36427	Feeder Direct Buried Cable Replacement Program 5. Discretionary		87,998.34	4071 4098 4216 4356				
					4619 4698 4742 4990				
					6563				

8830-METER SHOP					x	x	mcr		
Job No.									
8830-GSEC0020	8830-METER SHO Meter Shop & Meter Test Board Lowll Rd Sal	5. Discretionary	350,978.38		2011	None	None	x	None

- Note 1 The Capital Expenditure Summary is attached to the Business Case Document
- Note 2 The Spending Schedule is reflected in the approved budget (b) with the project need date, the work plan (wp) for the year with completion milestones, and the monthly capital report (mcr)
- Note 3 Individual jobs are reviewed at the weekly job status meeting in each location, Salem and Lebanon
- Note 4 The Year End Variance Report (yevr) was used for blanket and program project overexpenditure documentation.
- Note 5 The Year End Variance Report (yevr) was used for blanket and program project closure. The report also provides some insight into specific projects completed prior to the end of the year.
- Note 5 Change Orders are provided as part of the Purchase Order document set. Purchase Orders that also reflect Change Orders are indicated with a "revision" as part of the file title.
- Blanket projects do not typically have individual jobs with change orders.