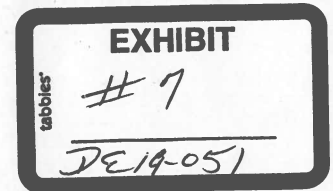




Liberty Utilities



Stephen R. Hall
Director, Rates & Regulatory Affairs
O: 603-216-3523
E: Stephen.Hall@libertyutilities.com

February 28, 2018

Via ERF and US Mail

Debra A. Howland
Executive Director
New Hampshire Public Utilities Commission
21 S. Fruit Street, Suite 10
Concord, NH 03301-2429

**Re: Liberty Utilities (Granite State Electric) Corp. d/b/a Liberty Utilities
E-22 Report of Proposed Distribution Expenditures for Additions, Extensions and Capital
Improvements to Fixed Capital and Operation and Maintenance (O&M) Expenses**

Dear Ms. Howland:

Pursuant to Puc 308.07, enclosed for filing please find one original and one duplicate copy of Liberty Utilities' Form E-22 for capital costs associated with various projects in New Hampshire. Please note this report has been filed via the Commission's Electronic Report Filing system.

Thank you for your attention to this matter. Please do not hesitate to call if you have any questions.

Sincerely,

Stephen R. Hall

Enclosure

cc: Randy Knepper
Carolyn Stiles
Kerri-Lyn Gilpatric

1723

NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION

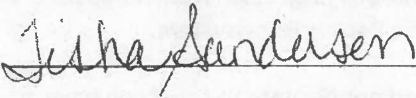
REPORT OF PROPOSED DISTRIBUTION EXPENDITURES FOR ADDITIONS, EXTENSIONS AND CAPITAL IMPROVEMENTS TO FIXED CAPITAL AND OPERATION AND MAINTENANCE (O&M) EXPENSES

(In compliance with Puc 308.07)

Item No.	LOCATION	DESCRIPTION	EST. CONSTRUCTION DATE		ESTIMATED COST
			START	FINISH	
5800	Various	Operation Supervision & Engineering	1/1/2018	12/31/2018	\$ 607,723
5810	Various	Load dispatching	1/1/2018	12/31/2018	\$ 1,400,867
5820	Various	Station expenses	1/1/2018	12/31/2018	\$ 205,690
5830	Various	Overhead line expenses	1/1/2018	12/31/2018	\$ 652,125
5840	Various	Underground line expenses	1/1/2018	12/31/2018	\$ 416,353
5850	Various	Street lighting and signal system expenses	1/1/2018	12/31/2018	\$ 126,229
5860	Various	Meter expenses	1/1/2018	12/31/2018	\$ 190,149
5870	Various	Customer installations expenses	1/1/2018	12/31/2018	\$ 20,676
5880	Various	Miscellaneous distribution expenses	1/1/2018	12/31/2018	\$ 1,238,453
5900	Various	Maintenance supervision and engineering	1/1/2018	12/31/2018	\$ 251,284
5910	Various	Maintenance of structures	1/1/2018	12/31/2018	\$ 4,000
5920	Various	Maintenance of station equipment	1/1/2018	12/31/2018	\$ 168,112
5930	Various	Maintenance of overhead lines	1/1/2018	12/31/2018	\$ 384,142
5931	Various	Maint of overhead lines-Trouble	1/1/2018	12/31/2018	\$ 18,000
5932	Various	Maint of overhead lines	1/1/2018	12/31/2018	\$ 1,616,777
5940	Various	Maintenance of underground lines	1/1/2018	12/31/2018	\$ 45,148
5950	Various	Maintenance of line transformers	1/1/2018	12/31/2018	\$ 76,404
5960	Various	Maintenance of street lighting and signal systems	1/1/2018	12/31/2018	\$ 33,885
5970	Various	Maintenance of meters	1/1/2018	12/31/2018	\$ 48,630
5980	Various	Maintenance of miscellaneous distribution plant	1/1/2018	12/31/2018	\$ 10,338
					\$ 7,514,984

Supervisor's Name / Title: Tisha Sanderson, VP Finance
(please print)

Supervisor's Signature:



Date Submitted:

2/27/2018

NEW HAMPSHIRE PUBLIC UTILITIES COMMISSION
REPORT OF PROPOSED DISTRIBUTION EXPENDITURES FOR ADDITIONS, EXTENSIONS AND CAPITAL IMPROVEMENTS TO FIXED CAPITAL AND
OPERATION AND MAINTENANCE (O&M) EXPENSES
(In compliance with Puc 308.07)

Item No.	LOCATION	DESCRIPTION	EST. CONSTRUCTION DATE		ESTIMATED COST
			START	FINISH	
8830-1801	Various	GSE Storm Program Proj	1/1/2018	12/31/2018	\$100,000
8830-1802	Various	NN D-Line Work Found by Insp.	1/1/2018	12/31/2018	\$50,000
8830-1803	Various	01659 Granite St. Meter Purchases	1/1/2018	12/31/2018	\$225,000
8830-1804	Various	01660 Granite St. Transformer Purchases	1/1/2018	12/31/2018	\$410,000
8830-1805	Various	01737 GSE-Dist-Subs Blanket	1/1/2018	12/31/2018	\$50,000
8830-1806	Various	GSE-Dist-Meter Blanket	1/1/2018	12/31/2018	\$5,000
8830-1807	Various	GSE-Dist-Genl Equip Blanket	1/1/2018	12/31/2018	\$50,000
8830-1717	Various	2017-18 Mt. Support Cap Bank PLC Replacement	1/1/2018	12/31/2018	\$50,000
8830-1809	Various	GSE-Dist-Land/Land Rights Blanket	1/1/2018	12/31/2018	\$2,000
8830-1810	Various	GSE-Dist-St Light Blanket	1/1/2018	12/31/2018	\$185,000
8830-1811	Various	GSE-Dist-Public Require Blanket	1/1/2018	12/31/2018	\$520,000
8830-1812	Various	Dist-Damage&Failure Blanket	1/1/2018	12/31/2018	\$800,000
8830-1813	Various	GSE-Dist-Asset Replace Blanket	1/1/2018	12/31/2018	\$400,000
8830-1814	Various	GSE-Dist-3rd Party Attach Blanket	1/1/2018	12/31/2018	\$125,000
8830-1815	Various	PS&I Activity - New Hampshire	1/1/2018	12/31/2018	\$100,000
8830-1817	Various	NH ARP Relay & related	1/1/2018	12/31/2018	\$20,000
8830-1818	Various	Rt 12 Road Widening, Walpole/Charlestown	1/1/2018	12/31/2018	\$1,500,000
8830-1819	Various	IE-NN Dist Transformer upgrades	1/1/2018	12/31/2018	\$25,000
8830-1820	Various	Security Conversion GSE	1/1/2018	12/31/2018	\$50,000
8830-1821	Various	GSE-Dist-Reliability Blanket	1/1/2018	12/31/2018	\$550,000
8830-1822	Various	GSE-Dist-Load Relief Blanket	1/1/2018	12/31/2018	\$100,000
8830-1823	Various	GSE Distributed Generation Blanket	1/1/2018	12/31/2018	\$100,000
8830-1824	Various	LED Street Light Conversion	1/1/2018	12/31/2018	\$300,000
8830-1825	Various	IT Systems & Equipment Blanket	1/1/2018	12/31/2018	\$50,000
8830-1826	Various	Transportation Fleet & Equipment	1/1/2018	12/31/2018	\$610,000
8830-1827	Various	IT Systems Allocations - Corporate	1/1/2018	12/31/2018	\$270,500
8830-1828	Various	Misc Capital Imprvmnts GSE Facilities Salem	1/1/2018	12/31/2018	\$45,000
8830-1829	Various	Misc Capital Imprvmnts GSE Facilities Lebanon	1/1/2018	12/31/2018	\$45,000
8830-1830	Various	Misc Capital Imprvmnts GSE Facilities Londonderry	1/1/2018	12/31/2018	\$25,000
8830-1831	Various	Misc Capital Imprvmnts GSE Facilities Charlestown	1/1/2018	12/31/2018	\$25,000
8830-1832	Various	Replace 6L2 Circuit No Main St Hanover	1/1/2018	12/31/2018	\$225,000
8830-1834	Various	IE-NN UG Structures and Equipment	1/1/2018	12/31/2018	\$10,000
8830-1835	Various	Dist-Transf/Capac Install Blanket	1/1/2018	12/31/2018	\$5,000
8830-1836	Various	GSE-Dist-Telecom Blanket	1/1/2018	12/31/2018	\$2,500
8830-1837	Various	GSE-Dist-New Bus-Resid Blanket	1/1/2018	12/31/2018	\$1,750,000
8830-1838	Various	GSE-Dist-New Bus-Comm Blanket	1/1/2018	12/31/2018	\$1,400,000
8830-1839	Various	IE-NN URD Cable Replacement	1/1/2018	12/31/2018	\$500,000
8830-1840	Various	01757 NN ARP Breakers & Reclosers	1/1/2018	12/31/2018	\$175,000
8830-1841	Various	Feeder Getaway Cable Replacement	1/1/2018	12/31/2018	\$250,000
8830-1842	Various	Amerductor replacement program	1/1/2018	12/31/2018	\$100,000
8830-1843	Various	Distribution Feeder Power Factor Correction	1/1/2018	12/31/2018	\$50,000
8830-1744	Various	Golden Rock Substation	1/1/2018	12/31/2018	\$1,000,000
8830-1845	Various	Golden Rock Distribution Feeders	1/1/2018	12/31/2018	\$500,000
8830-1846	Various	Bare Conductor Replacement Program	1/1/2018	12/31/2018	\$1,450,000
8830-1847	Various	IE - NN Recloser Installations	1/1/2018	12/31/2018	\$50,000
8830-1848	Various	Replace 6L2 Circuit Manyard St Hanover	1/1/2018	12/31/2018	\$675,000
8830-1849	Various	NN ERR/Pockets of Poor Perf	1/1/2018	12/31/2018	\$100,000
8830-1850	Various	NEN-NH Electric Fence FY10	1/1/2018	12/31/2018	\$45,000
8830-1851	Various	Enhanced Bare Conductor Replacement	1/1/2018	12/31/2018	\$400,000
8830-1852	Various	Repave Parking Lot - 9 Lowell Rd Salem	1/1/2018	12/31/2018	\$150,000
8830-1853	Various	Underperforming Feeder Program	1/1/2018	12/31/2018	\$400,000
8830-1854	Various	Install Mt. Support 16L2-16L3 Feeder Tie	1/1/2018	12/31/2018	\$100,000
8830-1855	Various	Fence Installation - 407 Miracle Mile Lebanon NH	1/1/2018	12/31/2018	\$300,000
8830-1856	Various	Install 13L2-9L3 Feeder Tie	1/1/2018	12/31/2018	\$200,000
8830-CD0291	Various	Sky View URD - Salem, NH	1/1/2018	12/31/2018	\$5,000
8830-1858	Various	Install Service to Tuscan Village Salem	1/1/2018	12/31/2018	\$300,000
8830-1859	Various	Reconductor Brookdale Road	1/1/2018	12/31/2018	\$600,000
8830-1860	Various	Extend Pelham 14L4 to Salem	1/1/2018	12/31/2018	\$1,000,000
8830-C18630	Various	Charlestown 32 Dline	1/1/2018	12/31/2018	\$100,000
8830-C36430	Various	Pelham Sub-Add 2nd Xfmr and Fdr Pos	1/1/2018	12/31/2018	\$100,000
8830-C36431	Various	Pelham-New 14L4 Fdr	1/1/2018	12/31/2018	\$120,000
8830-C42912	Various	Install 9L2-9L3 Feeder Tie	1/1/2018	12/31/2018	\$200,000
8830-C42930	Various	Install Service to Tuscan Village South Line	1/1/2018	12/31/2018	\$900,000
8830-C36426	Various	SCADA Distribution & Automation Specific	1/1/2018	12/31/2018	\$75,000
8830-C36435	Various	Lebanon Area Low Voltage Mitigation	1/1/2018	12/31/2018	\$125,000
					\$20,150,000

Supervisor's Name / Title: Tisha Sanderson, VP Finance
(please print)

Supervisor's Signature: Tisha Sanderson

Date Submitted: 2/27/18