REDACTED

1 Public Service Company of New Hampshire 2 d/b/a Eversource Energy 3 Docket No DE 21-XXX 4 Testimony of Douglas P Horton and Erica L Menard Attachment DPH/ELM-1 February 10, 2021 6 Page 1 of 1 7 8 9 Estimated Incremental Revenue Requirement through Year 3 (\$000s) 10 2022 11 2021 2023 12 Year 0 Year 1 Year 2 Year 3 13 14 Rate Base: Rate Base End of Period 15 16 Average Net Plant 17 Average rate base x WACC 18 Return on average rate base 19 Depreciation Expense Book depreciation 2.8 1.0 1.1 # Poles inspected x # Poles replaced x Transfer cost per pole O&M -pole transfer 20 21 O&M inspection costs 1.0 # Poles inspected x Inspection cost per pole + Other upfront costs 1.7 1.1 7.0 7.3 Sum Lines 18 through 21 Gross Rev Req JO Poles 8.6 22 23 24 25 Pole Attach. (PA) Revenues: 26 Third Party excluding CCI (2.1)(2.1)(1.0) # Third party attachments x Attachment rate 27 CCI as attacher (5.0)(5.0)(3.6) # CCI attachments x Attachment rate 28 Total PA Revenues (7.1)(7.1)(4.6) Line 26 + Line 27 29 1.5 (0.1)2.7 Line 22 + Line 28 30 Net Revenue Requirement 31 32 0.9 1.1 1.2 Average net plant x Property tax mill rate/100 Property Tax Expense (1) 33 34 Vegetation Management Expense (2) 7.0 7.2 7.4 Historical reimbursement level 35 8 2 \$ 11 3 Line 30 + Line 32 + Line 34 36 94 \$ 37 38 (1) Property tax expense to be included in property tax expense reconciliation component of annual RRA mechanism 39 (2) Vegetation management expense to be included in vegetation management program reconciliation component of annual RRA mechanism 40 41 Assumptions: WACC = Pre-tax WACC per DE 19-057 42 43 Depreciation rate = 3.206% 44 Pole replacements/year = 2,310 poles (estimated Yr 1), 2% (Yr 2-3) Transfer cost/pole = \$1,200 45 46 Replacement cost/pole = \$5,400 47 Inspection cost/pole = \$21.22 Upfront inspection costs = \$0 25M (Yr 1), \$0.2M (Yr 2), \$0.075M (Yr 3) 48 49 # Poles inspected/year = 70,295 (Yr 1), 42,177 (Yr 2-3) 50 Average remaining life = 27.3 years 51 Existing third party attachements (estimated) = 312,704 52 CCI solely owned third party attachments (estimated) = 9,824 CCI attachments (estimated) = 403,140 53 Property tax mill rate = \$2.95 54

Public Service Company of New Hampshire
d/b/a Eversource Energy
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Terms and Conditions

31. System Benefits Charge

On and after the Customer Choice Date, and subject to Commission review, all Customers shall be obligated to pay the following System Benefits Charge in addition to all other applicable rates and charges under this Tariff. The System Benefits Charge shall appear separately on all Customer bills.

32. Regulatory Reconciliation Adjustment

The Regulatory Reconciliation Adjustment ("RRA") mechanism, shall recover or refund the reconciled costs associated with the following elements:

- (a) Regulatory Commission annual assessments and consultants hired or retained by the Commission and OCA.
- (b) Vegetation management program variances, <u>including those related to utility poles</u> purchased from Consolidated Communications.
- (c) Property tax expenses, <u>including those related to utility poles purchased from Consolidated Communications</u>, as compared to the amount in base rates.
- (d) Lost-base distribution revenues associated with net metering, as calculated consistent with RSA 362-A:9, VII and the Commission's approved method in Order No. 26,029 (June 23, 2017) in Docket No. DE 16-576.
- (e) Storm cost amortization final reconciliation and annual reconciliation updated for actual cost of long-term debt.
- (f) Purchase, inspection and replacement of utility poles from Consolidated Communications.

The RRA shall be established annually based a full reconciliation with interest for any over- or under-recoveries occurring in prior year(s). Interest shall be calculated at the prime rate, to be fixed on a quarterly basis and to be established as reported in The Wall Street Journal on the first business day of the month preceding the calendar quarter. If more than one interest rate is reported, the average of the reported rates shall be used. There will be no adjustment for Accumulated Deferred Income Tax ("ADIT") in the interest calculation. For purposes of billing under the alternative net metering tariff that became effective September 1, 2017, the RRA will be considered part of the credit to net metering customers.

Issued:	February 10, 2021	Issued by:	/s/ Joseph A. Purington
			Joseph A. Purington

Effective: March 31, 2021 Title: President, NH Electric Operations