

Schedules

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|----------------|---|
| Schedule JDW-1 | Summary of Transmission Expenses Estimated for 2022 |
| Schedule JDW-2 | Summary of ISO Tariff Section II Charges Estimated for 2022 |
| Schedule JDW-3 | Summary of System Restoration and Reactive Supply Charges Estimated for 2022 |
| Schedule JDW-4 | Summary of New England Power Schedule No. 21 Charges Estimated for 2022 |

Summary of Transmission Expenses Estimated For the Year 2022

| | | |
|--|---|---------------------|
| ISO-NE Tariff Schedule 21 NEP LNS Tariff Charges | | |
| 1 | Local Network Service (Monthly Demand Charges) | \$5,410,449 |
| 2 | Other NEP Charges | <u>1,209,265</u> |
| Subtotal NEP Charges | | <u>\$6,619,714</u> |
| ISO-NE OATT Tariff Section II Charges | | |
| 3 | OATT Schedule 9 - Regional Network Service Charges | \$21,416,682 |
| 4 | OATT Schedule 1 - Scheduling, System Control & Dispatch | 280,284 |
| 5 | OATT Schedule 16 - System Restoration and Planning Service | 210,598 |
| 6 | OATT Schedule 2 - Reactive Supply and Voltage Control Service | <u>116,459</u> |
| Subtotal ISO-NE Tariff Section II Charges | | <u>\$22,024,023</u> |
| ISO-NE Tariff Section IV.A - Administrative Charges | | |
| 7 | ISO-NE Schedule 1 - Scheduling & Dispatch Service | \$345,147 |
| 8 | ISO-NE Schedule 5 - NESCOE Budget | <u>13,248</u> |
| Subtotal ISO-NE Tariff Section IV.A Charges | | <u>\$358,395</u> |
| 9 | Subtotal of ISO-NE Tariff Charges | <u>\$22,382,418</u> |
| 10 | Total Estimated Expenses Flowing Through Current Rates | <u>\$29,002,132</u> |

Line 1 = JDW-4: Column (1), Line 13

Line 2 = JDW-4: Sum of Column (2) thru (6), Line 13

Line 3 = JDW-2, page 1: Column (2), Line 13

Line 4 = JDW-2, page 1: Column (3), Line 13

Line 5 = JDW-2, page 1: Column (5), Line 13

Line 6 = JDW-2, page 1: Column (6), Line 13

Line 7 = JDW-2, page 2: Column (2), Line 13

Line 8 = JDW-2, page 2: Column (3), Line 13

Line 9 = Sum of Line 3 thru Line 8

Line 10 = Sum of Line 1 thru Line 8

**Summary of Estimated Transmission Expenses
2020 vs. 2021 Filing Years**

| | | 1 2021 Retail Filing | 2 2022 Estimate | 3 Yr/Yr Incr/(Decr) |
|--|---|----------------------------|-----------------------|---------------------------|
| ISO-NE Tariff Schedule 21 NEP LNS Tariff Charges | | | | |
| 1 | Local Network Service (Monthly Demand Charges) | \$ 4,894,564 | \$ 5,410,449 | \$ 515,885 |
| 2 | Other NEP Charges | 1,189,581 | 1,209,265 | 19,684 |
| | Subtotal | \$ 6,084,144 | \$ 6,619,714 | \$ 535,570 |
| ISO-NE OATT Tariff Section II Charges | | | | |
| 3 | OATT Schedule 9 - Regional Network Service Charges | \$ 19,884,162 | \$ 21,416,682 | \$ 1,532,520 |
| 4 | OATT Schedule 1 - Scheduling, System Control & Dispatch | 257,564 | 280,284 | 22,721 |
| 5 | OATT Schedule 16 - System Restoration and Planning Service | 182,049 | 210,598 | 28,549 |
| 6 | OATT Schedule 2 - Reactive Supply and Voltage Control Service | 128,922 | 116,459 | (12,463) |
| | Subtotal | \$ 20,452,697 | \$ 22,024,023 | \$ 1,571,326 |
| ISO-NE Tariff Section IV.A - Administrative Charges | | | | |
| 7 | ISO-NE Schedule 1 - Scheduling & Dispatch Service | \$ 343,255 | \$ 345,147 | \$ 1,892 |
| 8 | ISO-NE Schedule 5 - NESCOE Budget | 11,086 | 13,248 | 2,162 |
| | Subtotal | \$ 354,341 | \$ 358,395 | \$ 4,054 |
| 9 | Subtotal of ISO-NE Tariff Charges | \$ 20,807,038 | \$ 22,382,418 | \$ 1,575,380 |
| 10 | Total Estimated Expenses | \$ 26,891,183 | \$ 29,002,132 | \$ 2,110,950 |

**Summary of ISO-NE Tariff Section II Charges
Estimated For the Year 2022**

| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) |
|-----------------------|------------------------|---|--|---|---|---|---|---|---|
| | Monthly PTF kW Load | OATT Schedule 9 - Regional Network Service Charges | OATT Schedule 1 - Scheduling, System Control & Dispatch | OATT Schedule 16 - System Restoration and Planning Service | OATT Schedule 2 - Reactive Supply and Voltage Control Service | ISO-NE OATT Tariff Section II Charges | ISO-NE Schedule 1 - Scheduling & Dispatch Service | ISO-NE Schedule 5 - NESCOE Budget | Total ISO-NE Transmission Charges |
| 1 January | 141,704 | 1,686,032 | 22,065 | 16,579 | 9,168 | 1,733,845 | 27,172 | 1,043 | 1,762,060 |
| 2 February | 140,232 | 1,668,518 | 21,836 | 16,407 | 9,073 | 1,715,834 | 26,889 | 1,032 | 1,743,756 |
| 3 March | 135,781 | 1,615,559 | 21,143 | 15,886 | 8,785 | 1,661,373 | 26,036 | 999 | 1,688,409 |
| 4 April | 117,699 | 1,400,414 | 18,327 | 13,771 | 7,615 | 1,440,128 | 22,569 | 866 | 1,463,563 |
| 5 May | 157,085 | 1,869,040 | 24,460 | 18,379 | 10,163 | 1,922,042 | 30,121 | 1,156 | 1,953,320 |
| 6 June | 196,726 | 2,340,699 | 30,633 | 23,017 | 12,728 | 2,407,077 | 37,722 | 1,448 | 2,446,247 |
| 7 July | 177,992 | 2,117,797 | 27,716 | 20,825 | 11,516 | 2,177,854 | 34,130 | 1,310 | 2,213,294 |
| 8 August | 193,402 | 2,301,149 | 30,116 | 22,628 | 12,513 | 2,366,406 | 37,085 | 1,423 | 2,404,914 |
| 9 September | 153,281 | 1,823,779 | 23,868 | 17,934 | 9,917 | 1,875,498 | 29,392 | 1,128 | 1,906,018 |
| 10 October | 125,795 | 1,496,743 | 19,588 | 14,718 | 8,139 | 1,539,188 | 24,121 | 926 | 1,564,235 |
| 11 November | 127,608 | 1,518,314 | 19,870 | 14,930 | 8,256 | 1,561,371 | 24,469 | 939 | 1,586,779 |
| 12 December | 132,678 | 1,578,639 | 20,660 | 15,523 | 8,584 | 1,623,406 | 25,441 | 977 | 1,649,824 |
| 13 12-Mo Total | | \$21,416,682 | \$280,284 | \$210,598 | \$116,459 | \$22,024,023 | \$345,147 | \$13,248 | \$22,382,418 |

Line 1-12: Column (1) = 2021 Monthly Coincident Network Load of LL

Line 1-12: Column (2) = January 1, 2022 OATT Schedule 9 RNS Rate * Column (1) / 12

2022 RNS Rate= \$ **142.78** /kW-YR

Line 1-12: Column (3) = Current OATT Schedule 1 Rate * Column (1) / 12

Rate = \$ **1.86858** /kW-YR

Line 1-12: Column (4) = 0 [No Reliability Must Run Contracts are currently in effect for New Hampshire

Line 1-12: Column (4) = JDW-3, Line 8 * Column (1)

Rate = \$ **0.11700** /kW-Month

Line 1-12: Column (5) = JDW-3, Line 4 * Column (1)

Rate = \$ **0.06470** /kW-Month

Line 1-12: Column (6) = Sum of Columns (2) thru (5)

Line 1-12: Column (7) = Current ISO-NE Schedule 1 Rate * Column (1)

Rate = \$ 0.19175 kW-month

Line 1-12: Column (8) = Current ISO-NE Schedule 5 Rate * Column (1)

Rate = \$ 0.00736 kW-month

Line 1-12: Column (9) = Sum of Columns (6) thru (8)

Line 13 = Sum of Line 1 thru Line 12

Summary of Reactive Power & Black Start Costs Estimated For the Year 2022

Section I: Development of ISO-NE Schedule 2 Costs

| | | |
|---|---------------------------------------|-----------|
| 1 | Granite Total ISO-NE Schedule 2 Costs | \$152,732 |
| 2 | 2021 Granite Peak Load (KW) | 196,726 |
| | | <hr/> |
| 3 | Estimated Rate / KW-Yr | \$0.7764 |
| | | <hr/> |
| 4 | Estimated Rate / KW-Mo | \$0.0647 |

Section II: Development of ISO-NE Schedule 16 Costs

| | | |
|---|---|-----------|
| 5 | Granite Total ISO-NE Schedule 17 Settlement Costs | \$276,305 |
| 6 | 2021 Granite Peak Load (KW) | 196,726 |
| | | <hr/> |
| 7 | Estimated Rate / KW-Yr | \$1.4045 |
| | | <hr/> |
| 8 | Estimated Rate / KW-Mo | \$0.1170 |

Line 1 = Granite ISO-NE Schedule 2 costs for the 12 months ending December 2021

Line 2 = Granite Peak Load in 2021

Line 3 = Line 1 / Line 2

Line 4 = Line 3 / 12

Line 5 = ISO Schedule 16 Settlement Reports for the 12 months ending December 2021

Line 6 = Line 5

Line 7 = Line 5 / Line 6

Line 8 = Line 7 / 12

**Summary of New England Power - Schedule No. 21 Charges
Estimated For the Year 2022**

| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | |
|------------------------|----------------------------------|---------------------------------|----------------------------|------------------------------------|--------------------------|-----------------|-------------------------------|--------------------|
| Period | Monthly Regional Network Load | Local Network Service Charge | Load Dispatch Surcharge | Specific Distribution Surcharge | Transformer Surcharge | Meter Surcharge | Maintenance Service Credit | NEP Costs |
| 1 January | 141,704 | 425,939 | 3,806 | 15,609 | 82,104 | 1,111 | (2,081) | 526,488 |
| 2 February | 140,232 | 421,514 | 3,766 | 15,609 | 82,104 | 1,111 | (2,081) | 522,024 |
| 3 March | 135,781 | 408,135 | 3,647 | 15,609 | 82,104 | 1,111 | (2,081) | 508,525 |
| 4 April | 117,699 | 353,784 | 3,161 | 15,609 | 82,104 | 1,111 | (2,081) | 453,688 |
| 5 May | 157,085 | 472,171 | 4,219 | 15,609 | 82,104 | 1,111 | (2,081) | 573,134 |
| 6 June | 196,726 | 591,326 | 5,284 | 15,609 | 82,104 | 1,111 | (2,081) | 693,353 |
| 7 July | 177,992 | 535,014 | 4,781 | 15,609 | 82,104 | 1,111 | (2,081) | 636,538 |
| 8 August | 193,402 | 581,334 | 5,194 | 15,609 | 82,104 | 1,111 | (2,081) | 683,272 |
| 9 September | 153,281 | 460,737 | 4,117 | 15,609 | 82,104 | 1,111 | (2,081) | 561,597 |
| 10 October | 125,795 | 378,119 | 3,379 | 15,609 | 82,104 | 1,111 | (2,081) | 478,241 |
| 11 November | 127,608 | 383,568 | 3,427 | 15,609 | 82,104 | 1,111 | (2,081) | 483,739 |
| 12 December | 132,678 | 398,808 | 3,564 | 15,609 | 82,104 | 1,111 | (2,081) | 499,115 |
| 13 12- Mo Total | | \$5,410,449 | \$48,345 | \$187,312 | \$985,249 | \$13,332 | -\$24,972 | \$6,619,714 |

Line 1-12: Column (1) = 2021 Monthly Coincident Network Load of LU

Line 1-12: Column (2) = January 1, 2022 Schedule 21-NEP LNS Rate * Column (1) / 12

2022 LNS Rate= \$ **36.07** /kW-YR

Line 1-12: Column (3) = January 1, 2022 Schedule 21-NEP Load Dispatch Surcharge Rate * Column (1) / 12

2022 LDS Rate= \$ **0.3223** /kW-YR

Line 1-12: Column (4) = 22,299 kW & \$0.70 per NEP Tariff as of June 1, 2021

Line 1-12: Column (5) = 195,486 kW & \$0.42 per NEP Tariff as of June 1, 2021

Line 1-12: Column (6) = 18 meters * \$61.72 per meter per NEP Tariff as of June 1, 2021

Line 1-12: Column (7) Per the Integrated Facilities Supplement dated July 3, 2012 between NEP and Granite State

Line 1-12: Column (8) = Sum of Columns (2) through (7)