Via eTariff Filing

Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, N.E. Washington, D.C. 20426

Re: Eversource Energy Service Company

Refund of Differences Between Actual and Fixed Amounts for Post-Retirement Benefits Other Than Pensions Expenses Under Attachment F of the ISO New England Inc. Open Access Transmission Tariff
Docket No. ER24- -000

Dear Secretary Bose:

Pursuant to 18 C.F.R. Part 35, Section 205 of the Federal Power Act ("FPA"), 16 U.S.C. § 824d, and Moratorium Exception (i) subpart (p) of Attachment F of the ISO New England Inc. ("ISO-NE") Open Access Transmission Tariff ("OATT") and as required by Appendix A of OATT Attachment F, Eversource Energy Service Company ("Eversource"), on behalf of its affiliates that serve as New England Participating Transmission Owners ("PTOs")—The Connecticut Light and Power Company ("CL&P"), Public Service Company of New Hampshire ("PSNH"), and NSTAR Electric Company ("NSTAR")¹ (collectively, "Eversource PTOs")—submits this limited-issue filing ("Filing") to refund over recoveries of post-retirement benefits other than pensions ("PBOP") expense.² This Filing thereby effectuates the filed rate under the "Formula Rate Template" set forth in Appendices A and B of Attachment F of the OATT and carries out the intent of Commission-approved "Settlement Agreement"³ that established the Formula Rate Template. Eversource respectfully requests that the Commission approve this Filing by February 16, 2024, which is 60 days after the date of this Filing.

NSTAR is composed of two separate PTOs: NSTAR Electric Company (East) ("NSTAR East") and NSTAR Electric Company (West) ("NSTAR West").

² ISO-NE is submitting this filing through eTariff as a courtesy to Eversource because only ISO-NE holds the administrative rights to submit filings through eTariff pertaining to the ISO-NE OATT. This filing is being submitted through eTariff consistent with the guidance set forth in *Notice of Procedures for Making Statutory Filings When Authorization for New or Revised Tariff Provisions Is Not Required*, Docket No. RM01-5-000 (June 3, 2020). Consistent with the instructions in that notice, even though this Section 205 filing does not seek modification of any tariff records, ISO-NE is submitting a tariff record of "an exact duplicate of an existing tariff record, but with a proposed effective date that would be the proposed effective date for the new filing." *Id.* at 4. This tariff record is Appendix A of Attachment F of the ISO-NE OATT.

The Commission approved the Settlement Agreement on December 28, 2020. *ISO New England Inc.*, 173 FERC ¶ 61,270 (2020). Though the Settlement Agreement resolved Docket No. EL16-19, *id.* at P 5, it was assigned Docket No. ER20-2054 when it was filed on June 15, 2020 ("Settlement Agreement").

This Filing does not seek any changes in the rate on file with the Commission. Instead, it follows the requirements under the filed rate that apply when the difference between a PTO's actual PBOP expense and its fixed PBOP expense exceeds certain thresholds, as set forth in OATT Attachment F.⁴ Exhibit A to this Filing shows the computation (including the addition of interest) of those differences based on the actual PBOP expense for each of the Eversource PTOs for calendar year 2022.

Eversource respectfully requests that the Commission approve the PBOP over-recovery figures contained in Exhibit A so that the Eversource PTOs can use those figures in the next transmission rate setting process under Attachment F, which will occur in the 2024 "Annual Update." Commission approval of these figures would be just and reasonable because it is in accordance with the filed rate under the ISO-NE OATT and the Commission-approved Settlement Agreement and because it would ensure that customers ultimately pay rates that reflect appropriate amounts for PBOP expense that are based on actual PBOP values.

The figures and computations shown in Exhibit A are supported by an independent actuarial report. The figures and calculations in Exhibit A match the calculations the Eversource PTOs carried out during the 2023 Annual Update in order to determine that this Filing is required under the ISO-NE OATT and to satisfy transparency requirements under the OATT's formula rate protocols.⁶ As a result, these figures and calculations have already been shared with customers through the June 15, 2023 posting of the 2023 Annual Update on the ISO-NE website and in its subsequent submission as an informational filing to the Commission on July 31, 2023 in Docket No. ER20-2054.⁷

I. Background

On December 28, 2015, the Commission initiated a proceeding under FPA Section 206 in Docket No. EL16-19 regarding the transmission formula rates under the ISO-NE OATT.⁸ That proceeding produced a Settlement Agreement that significantly revised transmission formula rates in New England and established a new formula transmission rate that applies to the PTOs' transmission facilities and associated costs and computes transmission rates and revenue

See ISO-NE OATT, Attachment F, Appendix A, Worksheet 9, Note (j).

⁵ See ISO-NE OATT, Attachment F, Appendix C ("Protocols") § II (defining Annual Update). The 2024 Annual Update will result in the submission of an informational filing to the Commission on or before July 31, 2024.

See Protocols § III.10 (stating the Annual Update shall "provide the derivation of amounts of (i) post-retirement benefits other than pensions ("PBOPs") . . ."). (The focus of an Annual Update is generally on actual cost information for the prior year because the FERC Form 1 data becomes available after a calendar year is completed. For example, the FERC Form 1 submitted in 2023 provides actual data for calendar year 2022 and can be utilized in the 2023 Annual Update process.)

See Annual Update Regarding ISO Tariff Charges of Participating Transmission Owners Administrative Committee, Docket No. ER20-2054-000 (July 31, 2023). The calculations are contained in Attachment 3 to that filing, for each Eversource PTO, at Attachment F, Appendix A, Worksheet 9 and in Attachment 6, to that filing, for each Eversource PTO, at Worksheet 2. Attachment 3 of that filing provides populated versions of the Formula Rate Template and Attachment 6 includes information addressing the Transmission Formula Rate Transparency Requirements under the Protocols.

⁸ ISO New England Inc. Participating Transmission Owners Admin. Comm., 153 FERC ¶ 61,343 (2015).

requirements using the Formula Rate Template. The Settlement Agreement reflected participation and numerous compromises from a wide range of interests, including both public and non-public utility transmission owners and organizations representing all of the New England states. The Commission approved the Settlement Agreement and Formula Rate Template on December 28, 2020.⁹

The Settlement Agreement provided for the "adoption of fixed values for PBOPs, subject to a mechanism to defer, track, and refund/recover any differences between the fixed amount and each PTO's actual PBOP expenses through future FPA Section 205 filings when the difference for a PTO exceeds certain thresholds." The Settlement Agreement further provided that those future FPA Section 205 filings, like this Filing, will be "limited issue filings that do not open up other components of the formula rate." 11

Attachment F of the OATT, including the Formula Rate Template and Protocols, sets forth details with respect to the determination each year of the Annual Transmission Revenue Requirements for each PTO. 12 With respect to PBOP expense, certain worksheets in Appendix A of the Formula Rate Template set out the details for implementing a "fixed" PBOP value that is subject to deferral, tracking, and eventual refund or recovery:

- Worksheet 4 of Appendix A ensures that, unless the Commission accepts a PTO's filing under FPA Section 205, only PBOP values that the Commission previously fixed in the OATT, not the actual PBOP values for each year, are included in the formula rate computation of A&G expenses for a given year. ¹³
- Worksheet 9 of Appendix A, in turn, specifically focuses on PBOP, including setting forth the fixed transmission-related PBOP expense amounts for each PTO and providing requirements and computations regarding the cumulative difference between fixed PBOP amounts and actual PBOP amounts. Most importantly, Note (j) of Worksheet 9 states, "[i]f the absolute value of the amount on line 22 [(Cumulative Under/(Over) Recovery, including Current Year interest)] is greater than \$100,000 and the absolute value of the percentage on line 24 [(Cumulative Under/(Over) recovery, including Current Year interest, as a percent of transmission-related PBOP expense)] is greater than 20%, the [transmission owner] will submit a FPA Section 205 filing to recover or return the under or over recovered amount, with interest." 15

ISO New England Inc., 173 FERC ¶ 61,270 (2020).

¹⁰ See Settlement Agreement, ¶ 16.H.

¹¹ *Id*.

¹² ISO-NE OATT, Attachment F.

See ISO-NE OATT, Attachment F, Appendix A, Worksheet 4, Lines 14, 20, 21, 28, 29.

¹⁴ ISO-NE OATT, Attachment F, Appendix A, Worksheet 9.

¹⁵ *Id.* at Note (j).

• Finally, Worksheet 1 of Appendix A provides a Line item to include amounts reflecting prior over or under recoveries of PBOP expense if a PTO submits an FPA Section 205 filing and the Commission accepts those amounts. ¹⁶

During the 2023 Annual Update, each Eversource PTO computed its Annual Transmission Revenue Requirements under the requirements of Attachment F, including completing the worksheets in the Formula Rate Template. The Eversource PTOs each determined, when they completed their respective Worksheet 9s, that each of them had exceeded the thresholds set forth in Note (j) and, accordingly, that they must submit this Filing.

II. This Filing

Eversource submits this Filing—as required by Appendix A to Attachment F of the OATT, Worksheet 9, Note (j)—because, for each of the Eversource PTOs, "the absolute value of [(Cumulative Under/(Over) Recovery, including Current Year interest)] is greater than \$100,000 and the absolute value of [(Cumulative Under/(Over) recovery, including Current Year interest, as a percent of transmission-related PBOP expense)] is greater than 20%." This over recovery for each Eversource PTO for costs in 2022 is reflected in Exhibit A to this Filing and is shown in summary format in the following Table:

	Description	CL&P	NSTAR East	NSTAR West	PSNH
1	Transmission-related PBOP Expense - Actual	(1,013,183)	(3,278,312)	(184,895)	(224,086)
2	Transmission-related PBOP Expense - Fixed	(403,000)	(2,219,000)	(67,000)	(45,000)
3	Under/(Over) recovery, after interest (Line 1 – Line 2 + interest)	(633,636)	(1,100,028)	(122,426)	(185,969)
4	Absolute value of Under/(Over) recovery, after interest is greater than \$100,000	True	True	True	True
5	Absolute value of Under/(Over) recovery, after interest is greater than 20% of transmission-related PBOP expense - Fixed	True	True	True	True

The Transmission-related PBOP Expense - Actual data is based on the independent actuarial report of Willis Towers Watson. The relevant excerpts from this report are provided as Exhibit B to this Filing. Given this data, Eversource submits this Filing to refund deferred PBOP expense to customers.

Worksheet 1 of Appendix A to Attachment F of the OATT is used to compute transmission revenue requirements, and Line 20 thereof provides for the inclusion of "Transmission Related PBOP Under/(Over) Recovery" if approved by the Commission. ¹⁸ Accordingly, the over recovery figures discussed above would be used to set the amount to insert for each PTO in Worksheet 1, Line 20 in the 2024 Annual Update process. To illustrate this

¹⁶ See ISO-NE OATT, Attachment F, Appendix A, Worksheet 1, Line 20 and Note (e).

¹⁷ ISO-NE OATT, Attachment F, Appendix A, Worksheet 9.

¹⁸ ISO-NE OATT, Attachment F, Appendix A, Worksheet 1, Line 20 and Note (e).

process, Exhibit C of this Filing shows the template version of Worksheet 1 of Appendix A, with an input on Line 20 that reflects the amount of NSTAR East's PBOP over-recovery that would flow to customers if the Commission approves this Filing. As Exhibit C shows, this input on Line 20 results in a reduction to NSTAR East's revenue requirements by \$1,100,028. Similarly, Appendix A, Worksheet 1, Line 20 for CL&P, PSNH, and NSTAR West would reflect the PTO specific over-recoveries identified on Line 3 of the chart above.

Commission approval of this Filing would be just and reasonable because it is in accordance with the Commission-approved ISO-NE OATT formula rate and would result in transmission customers paying rates that reflect actual PBOP values. Commission approval of this Filing will not result in any changes to Attachment F, including the Formula Rate Template. In accordance with the Commission-approved Settlement Agreement, which provides that Section 205 filings addressing PBOP over or under recoveries will be limited-issue filings that do not open up other components of the formula rate, Eversource respectfully requests that the Commission treat this Filing as a limited-issue filing.

III. Commission Approval and Applicability of This Filing to 2024 Annual Update

Eversource, on behalf of the Eversource PTOs, respectfully requests that the Commission approve the PBOP over recovery figures contained in Exhibit A, as requested in this Filing, so that the Eversource PTOs may use those figures in the next transmission rate setting process—the 2024 Annual Update. This request complies with Note (j) of Worksheet 9 of the Formula Rate Template. Note (j) states "once the FERC approval of the FPA Section 205 filing is received, this billed or refunded amount will be included in the next transmission rate setting process." An illustration of the impact of granting this request—*i.e.*, how Line 20 of Worksheet 1 of Appendix A to OATT Attachment F would be populated in the 2024 Annual Update—is shown in Exhibit C, using NSTAR East as an example.

As described above, if the Commission accepts this Filing, each Eversource PTO will include its respective over recovery figure in Line 20 of the populated version of Worksheet 1 of Appendix A as part of the 2024 Annual Update. Line 20 would only become populated in subsequent Annual Updates if a PTO makes, and receives FERC approval of, a new Section 205 Filing to refund or recover amounts of PBOP expenses that exceed the thresholds set forth in Note (j) of Worksheet 9 of Appendix A. The Formula Rate Template ensures that this will only occur if there are future sufficient differences between actual and fixed PBOP amounts for PBOP expense, as Note (f) provides that the "the deferral balance will be reset to \$0" if the thresholds had been exceeded in a prior year and the Commission had accepted a Section 205 filing to refund or recover the prior difference. In other words, if the Commission approves this Filing,

Attachment F of the ISO-NE OATT includes a moratorium on changes to Attachment F and its Appendices under FPA Sections 205 or 206. See ISO-NE OATT, Attachment F (Preamble). Because this Filing does not seek to change Attachment F or its Appendices, the moratorium does not apply to this Filing. Out of an abundance of caution in the event the Commission finds the moratorium is applicable, Eversource submits this Filing pursuant to moratorium exception (i) subpart (p), which provides that "filings to refund or recover deferred PBOP expense" are permitted during the moratorium period. ISO-NE OATT, Attachment F (Preamble).

²⁰ See Settlement Agreement, ¶ 16.H.

the filed rate ensures that the over recovery figures in Exhibit A will be included in rates only once and then will be removed from future calculations.

IV. Request for Waiver

To the extent necessary, Eversource respectfully requests waiver of the requirements of 18 C.F.R. § 35.13 or any other applicable regulations. Good cause exists for granting this waiver as this Filing only supplies values that the Eversource PTOs would use for calculations under the 2024 Annual Update and does not change the OATT or formula rates. Moreover, as discussed above, this Filing is directly contemplated under the Settlement Agreement as a "limited issue filing" and should not "open up" other rate issues²¹ that might warrant a broad submission of information. This Filing does not provide for a rate increase or result in any tariff changes.

V. Documents Submitted in This Filing

This Filing includes the following materials:

- This transmittal letter;
- Exhibit A: PBOP Deferral Under/(Over) Recovery calculation;
- Exhibit B: relevant excerpts of Willis Towers Watson independent actuarial report for 2022 actual PBOP;
- Exhibit C: ISO-NE OATT, Attachment F, Appendix A, Worksheet 1, showing NSTAR East's populated Line 20 for illustrative purposes;
- Exhibit D: Certificate of Service and Email List; and
- Clean existing tariff record of Appendix A of Attachment F of the ISO-NE OATT.

VI. Posting and Service

A copy of this Filing is being sent via email to the electric utility regulatory agencies for the six New England states, the New England Conference of Public Utilities Commissioners, the New England Power Pool ("NEPOOL") Participants Committee, and the parties to the Settlement Agreement. The email addresses for these entities are provided in Exhibit D to this Filing. The NEPOOL Participants Committee includes customers affected by this Filing. Additionally, this Filing is being posted on ISO-NE's website at https://www.iso-ne.com/participate/filings-orders/pto.

²¹ *Id*.

VII. Communications

Please direct all correspondence and communications in this proceeding to the following:

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VIII. Conclusion

Eversource, on behalf of the Eversource PTOs, respectfully requests that the Commission accept this Filing and approve the PBOP over recovery values contained herein for use in the 2024 Annual Update, as discussed above. Thank you for your assistance in this matter. Please direct any questions to the undersigned.

Respectfully submitted,

/s/ Mary E. Grover

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Counsel for Eversource on behalf of Eversource PTOs

Exhibit A

Exhibit A

Eversource PBOP Deferral Under/(Over) recovery calculation 2022

Page 1

Line No.	PBOP Variance		(A) CL&P Transmission	(B) NSTAR E ransmission	(C) NSTAR W cansmission	Tr	(D) PSNH cansmission	Source
1	Transmission-related PBOP Expense - Actual		(1,013,183)	\$ (3,278,312)	\$ (184,895)	\$	(224,086)	2023 Annual Update, Attachment 3 - Appendix A, WS 9, Line 3(A)
2	Transmission-related PBOP Expense - Fixed	(a)	(403,000)	(2,219,000)	(67,000)		(45,000)	2023 Annual Update, Attachment 3 - Appendix A, WS 9, Line 4(A)
3	Under/(Over) Recovery, before Interest (Line 1 - Line 2)	5	(610,183)	\$ (1,059,312)	\$ (117,895)	\$	(179,086)	2023 Annual Update, Attachment 3 - Appendix A, WS 9, Line 5(A)
4	Interest	9	(23,453)	\$ (40,716)	\$ (4,531)	\$	(6,883)	2023 Annual Update, Attachment 3 - Appendix A, WS 9, Line 20(A)
5	Under/(Over) recovery, after interest (Line 3 + Line 4)	(b)	6 (633,636)	\$ (1,100,028)	\$ (122,426)	\$	(185,969)	2023 Annual Update, Attachment 3 - Appendix A, WS 9, Line 22(A)
6	Absolute value of Under/(Over) recovery, after interest is greater than \$100,000		TRUE	TRUE	TRUE		TRUE	
7	Absolute value of Under/(Over) recovery, after interest is greater than 20% of transmission-related PBOP expense - Fixed		TRUE	TRUE	TRUE		TRUE	

Notes:

(a) Fixed Transmission-related PBOP expense amounts are as follows, per the Settlement approved on December 28, 2020 in Docket No. EL16-19 and as filed in the 2023 Annual Update, Attachment 3 - Appendix A, WS 9, footnote (e):

Company	Amount	Docket No.
CL&P	\$ (403,000)	EL16-19
NSTAR East	\$ (2,219,000)	EL16-19
NSTAR West	\$ (67,000)	EL16-19
PSNH	\$ (45,000)	EL16-19

(b) Per the Settlement approved on December 28, 2020, if the absolute value of the under/(over) recovery is greater than \$100,000 and the absolute value of the percentage difference from the fixed amount is greater than 20%, the PTO will submit a FPA Section 205 Filing to recover or return the under/(over) recovery amount, with interest.

Exhibit A

Eversource Transmission-related PBOP Expense - Actual

2022

Page	2
1 age	4

T			(A)		(B)	(C)		(D)	(E)
Line No.	Description	,	CL&P Transmission	1	NSTAR E Transmission	STAR W ansmission	Tr	PSNH ansmission	EESCO
1	Year Actual PBOP Cost - 2022	(a) \$	(172,083)	\$	(50,758,603)	\$ 19,054	\$	34,108	\$ (11,438,953)
2	Transmission PBOP Capital Percentages - 2022	(b)	39.8875%		58.2300%	56.0000%		61.9947%	
3	Transmission PBOP Capitalized (Line 1 x Line 2)	\$	(68,640)	\$	(29,556,735)	\$ 10,670	\$	21,145	
4	Transmission PBOP, Net of Capitalization (Line 1 - Line 3)	\$	(103,443)	\$	(21,201,868)	\$ 8,384	\$	12,963	
5	EESCO Allocation Percentages - 2022	(c)	14.4700%		25.5000%	3.3300%		3.8500%	
6	Allocated EESCO Actual PBOP Cost (Line 1(E) x Line 5)	\$	(1,655,216)	\$	(2,916,933)	\$ (380,917)	\$	(440,400)	
7	EESCO PBOP Capitalization Percentages 2022	(b)	45.0380%		33.3100%	49.2596%		46.1741%	
8	EESCO PBOP Capitalized (Line 6 x Line 7)	\$	(745,476)	\$	(971,630)	\$ (187,638)	\$	(203,351)	
9	EESCO Allocation PBOP, Net of Capitalization (Line 6 - Line 8)	\$	(909,740)	\$	(1,945,303)	\$ (193,279)	\$	(237,049)	
10	Transmission-related PBOP Expense - Actual (Line 4 + Line 9)	(d) <u>\$</u>	(1,013,183)	\$	(23,147,171)	\$ (184,895)	\$	(224,086)	
11	Allocation Factor		100.0000%		14.1629%	100.0000%		100.0000%	
12	Transmission-related PBOP Expense - Actual (Line 4 + Line 9)	(e) \$	(1,013,183)	\$	(3,278,312)	\$ (184,895)	\$	(224,086)	

- (a) Data as reported from the Willis Towers Watson actuarial report for 2022 actual (income)/expense See Exhibit B.
- (b) Capital percentages based on 2022 actual labor charges.
- (c) Transmission Allocation based on 2022 Eversource Energy Service Company (EESCO) labor allocator.
- For NSTAR East only, Line 10 reflects the Total Company PBOP costs which is allocated to transmission via the Wages & Salaries (W&S) allocator. CL&P, NSTAR W and PSNH amounts on line 10 are transmission-related PBOP costs.
- 2023 Annual Update, Attachment 3 Appendix A, WS 9, Line 3(A)

Exhibit B



Eversource Energy Postretirement Welfare Plans

Consolidated Actuarial Valuation Report Benefit Cost for Fiscal Year Beginning January 1, 2022 under US GAAP

September 2022

2.6 PBOP valuation results by company as of January 1, 2022

All monetary amounts shown in US Dollars

All monetary amounts shown in OS Dollars								
		CL&P					WMECO	
	CL&P	Transmission	HWP	EESCO	NNECO	WMECO	Transmission	
A Funded Status as of 1/1/2022								
1 APBO	(160,091,267)	(5,769,772)	(1,294,498)	(226,466,653)	(12,943,844)	(32,945,662)	(787,219)	
2 FVA ¹	139,742,303	6,329,274	4,897,904	224,404,378	(1,972,333)	35,742,284	440,715	
3 Unfunded APBO	(20,348,964)	559,502	3,603,406	(2,062,275)	(14,916,177)	2,796,622	(346,504)	
E Accumulated Other Comprehensive	e (Income)/Loss (AO	CI) as of 1/1/2022						
1 Net prior service cost/(credit)	6,192,561	361,019	(53,079)	(21,020,629)	1,065,212	867,365	34,277	
2 Net loss/(gain)	18,422,000	(827,991)	(1,292,792)	25,412,382	6,021,402	(13,659)	97,104	
3 AOCI ²	24,614,561	(466,972)	(1,345,871)	4,391,753	7,086,614	853,706	131,381	
C Total Benefit Cost								
1 Service cost	1,865,038	114,209	-	4,363,734	-	433,726	24,100	
2 Interest cost	3,550,966	149,021	21,462	5,371,013	242,704	730,550	19,805	
3 Expected return on assets	(10,856,654)	(495,650)	(363,827)	(17,660,503)	37,066	(2,710,144)	(30,579)	
4 Subtotal	(5,440,650)	(232,420)	(342,365)	(7,925,756)	279,770	(1,545,868)	13,326	
5 Prior service cost/(credit) amortization	1,034,968	60,337	(8,872)	(3,513,197)	60,291	144,963	5,728	
6 Net loss/(gain)amortization	-	-	-	-	-	-	-	
7 Amortization subtotal	1,034,968	60,337	(8,872)	(3,513,197)	60,291	144,963	5,728	
8 Total benefit cost	(4,405,682)	(172,083)	(351,237)	(11,438,953)	340,061	(1,400,905)	19,054	

² Amount shown is pre-tax and should be adjusted by plan sponsor for tax effects.



¹ Excludes receivable contributions

2.6 PBOP valuation results by company as of January 1, 2022 (continued)

All monetary amounts shown in US Dollars

PSNH							
	PSNH	Transmission	PSNH Gen	NAESCO	Select	NGS	Yankee Gas
A Funded Status as of 1/1/2022							
1 APBO	(76,668,990)	(5,382,968)	(15,077,975)	(6,746,936)	(1,957,747)	(5,882,024)	(28,168,158)
2 FVA ¹	51,772,899	4,059,683	32,310,518	3,628,666	(579,691)	2,430,322	21,627,028
3 Unfunded APBO	(24,896,091)	(1,323,285)	17,232,543	(3,118,270)	(2,537,438)	(3,451,702)	(6,541,130)
B Accumulated Other Comprehensive	(Income)/Loss (AOC	i) as of 1/1/2022					
1 Net prior service cost/(credit)	2,491,472	179,126	-	585,574	173,849	607,451	1,985,793
2 Net loss/(gain)	17,576,512	510,039	(10,274,870)	2,816,330	1,081,661	2,047,919	694,097
3 AOCI ²	20,067,984	689,165	(10,274,870)	3,401,904	1,255,510	2,655,370	2,679,890
C Total Benefit Cost							
1 Service cost	883,929	175,799	5,619	-	-	-	710,219
2 Interest cost	1,705,720	137,097	317,108	127,549	41,950	121,620	686,255
3 Expected return on assets	(4,016,492)	(308,725)	(2,412,348)	(256,063)	68,760	(188,306)	(1,877,015)
4 Subtotal	(1,426,843)	4,171	(2,089,621)	(128,514)	110,710	(66,686)	(480,541)
5 Prior service cost/(credit) amortization	416,402	29,937	-	97,867	28,500	101,523	331,888
6 Net loss/(gain)amortization	-	-	-	-	-	-	-
7 Amortization subtotal	416,402	29,937	-	97,867	28,500	101,523	331,888
8 Total benefit cost	(1,010,441)	34,108	(2,089,621)	(30,647)	139,210	34,837	(148,653)



¹ Excludes receivable contributions.

² Amount shown is pre-tax and should be adjusted by plan sponsor for tax effects.

2.6 PBOP valuation results by company as of January 1, 2022 (continued)

ΛII	monetary	amaunta	ahaum	in II	C Dollara

_	All filorietary amounts shown in 03 Dollars								
		НорСо	EGMA	NSTAR Electric	NSTAR Gas	Total			
Α	Funded Status as of 1/1/2022								
	1 APBO	(578,285)	(13,647,922)	(211,286,984)	(41,413,383)	(847,110,287)			
	2 FVA ¹	81,492	129,026	493,001,363	88,779,540	1,106,825,371			
	3 Unfunded APBO	(496,793)	(13,518,896)	281,714,379	47,366,157	259,715,084			
В	Accumulated Other Comprehensive	(Income)/Loss (AOCI) as of 1/1/2022						
	1 Net prior service cost/(credit)	-	-	(102,472,867)	(20,150,207)	(129,153,083)			
	2 Net loss/(gain)	496,793	(8,395,410)	1,553,994	3,189,653	59,115,164			
	3 AOCI ²	496,793	(8,395,410)	(100,918,873)	(16,960,554)	(70,037,919)			
С	Total Benefit Cost								
	1 Service cost	29,956	940,607	1,548,862	436,704	11,532,502			
	2 Interest cost	16,123	419,234	4,506,245	920,817	19,085,239			
	3 Expected return on assets	(5,072)	(6,750)	(39,687,325)	(7,176,089)	(87,945,716)			
	4 Subtotal	41,007	1,353,091	(33,632,218)	(5,818,568)	(57,327,975)			
	5 Prior service cost/(credit) amortization	-	-	(17,126,385)	(3,367,723)	(21,703,773)			
	6 Net loss/(gain)amortization	-	-	-	-	-			
	7 Amortization subtotal	-	-	(17,126,385)	(3,367,723)	(21,703,773)			
	8 Total benefit cost	41,007	1,353,091	(50,758,603)	(9,186,291)	(79,031,748)			

Excludes receivable contributions
 Amount shown is pre-tax and should be adjusted by plan sponsor for tax effects.



Exhibit C

Exhibit C

NSTAR Electric Company (East)

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Transmission Investment Base and Transmission Revenue Requirements

Worksheet 1

For Costs in 2023

	Input Cells are Shaded Yellow		(A)	(B)
Line				
No.	Transmission Investment Base		Total	Reference
1	Transmission Plant		#DIV/0!	W/S 3, Line 1(E)
2	Transmission Related Intangible and General Plant		#DIV/0!	W/S 3, Line 4(E)
3	Transmission Plant/Land Held For Future Use	_	#DIV/0!	W/S 3, Line 5(E)
4	Total Transmission Plant (Sum Lines 1 thru 3)		#DIV/0!	
5	Transmission Related Depreciation and Amortization Reserve		#DIV/0!	W/S 3, Line 10(E)
6	Transmission Related Accumulated Deferred Income Tax		#DIV/0!	W/S 3, Line 17(E)
7	Other Regulatory Assets/(Liabilities)		#DIV/0!	W/S 3, Line 20(E)
8	Net Investment (Sum Lines 4 thru 7)	_	#DIV/0!	
9	Transmission Prepayments		#DIV/0!	W/S 3, Line 21(E)
10	Transmission Materials and Supplies		#DIV/0!	W/S 3, Line 22(E)
11	Transmission Unfunded Reserves		_	W/S 3, Line 23(E)
12	Transmission Related Cash Working Capital		#DIV/0!	W/S 3, Line 28(E)
13	Total Transmission Investment Base (Sum Lines 8 thru 12)		#DIV/0!	, , ,
		<u> </u>		
	Revenue Requirements	_		
14	Return and Associated Income Taxes		#DIV/0!	W/S 2, Line 19(A)
15	Transmission Depreciation and Amortization Expense		#DIV/0!	W/S 4, Line 4(C)
16	Transmission Related Municipal Tax Expense		#DIV/0!	W/S 4, Line 5(C)
17	Transmission Related Payroll Tax Expense		#DIV/0!	W/S 4, Line 6(C)
18	Transmission Operation and Maintenance Expense			W/S 4, Line 11(C) or 13(C)
19	Transmission Related Administrative and General Expense		#DIV/0!	W/S 4, Line 29(C)
20	Transmission Related PBOP Under/(Over) Recovery	(e)	(1,100,028)	Attachment _
21	Transmission Related Expense from Generators		-	W/S 4, Line 30(C)
22	Transmission Related Taxes and Fees Charge		-	W/S 4, Line 31(C)
23	Transmission Related Amortization of Regulatory Asset for MA State Tax Rate Change		#DIV/0!	W/S 4, Line 32(C)
24	Transmission Rents Received from Electric Property		-	W/S 4, Line 33(C)
25	Transmission Related Affiliate Revenues (Enter Credit)		-	W/S 4, Line 34(C)
26	Total Transmission Revenue Requirements Allocable (Sum Lines 14 thru 25)	(b), (d) \$	(1,100,028)	
27	Transmission Revenue Requirements for Carrying Charge Factor Base Numerator Calculation (Sum Lines 14 thru 19)	(c)	#DIV/0!	

- (a) Enter credit balances as negatives.
- (b) Total Transmission Revenue Requirements excludes the effects of accounting for Asset Retirement Obligations in accordance with Order No. 631, Accounting, Financial Reporting, and Rate Filing Requirements for Asset Retirement Obligations.
- (c) Amount on this line will be utilized to calculate the carrying charge and subsequent Forecasted Transmission Revenue Requirements in each schedule.
- (d) MMWEC's Total Transmission Revenue Requirements include only: (1) those PTF costs and Support Payments that are associated with the minority joint ownership share of 11.7711% in the Seabrook Switchyard; and (2) Support Payments made by MMWEC with respect to other PTF. The Seabrook-related costs include MMWEC's 11.5934% ownership share and the 0.1777% (total) shares owned independently by Hudson and Taunton. MMWEC will distribute the revenue as appropriate among Hudson, Taunton, and the municipal entities that participate in MMWEC's ownership share. Besides MMWEC, no municipal joint owner will recover Seabrook Switchyard costs in their revenue requirements.
- (e) Recovery of Under-collection or (Refund) of Over-collection of PBOP expense as approved by FERC in Docket No.

Exhibit D

Certificate of Service and Email List

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document via electronic mail

upon the email addresses listed below. Dated: December 18, 2023

/s/ Cary Glynn

EMAIL LIST

This filing is being served on electric utility regulatory agencies for the six New England states, the New England Conference of Public Utilities Commissioners, the New England Power Pool ("NEPOOL") Participants Committee, and the parties to the Settlement Agreement at the email addresses listed below.

For the electric utility regulatory agencies for the six New England states (Connecticut Public Utilities Regulatory Authority; Maine Public Utilities Commission; Massachusetts Department of Public Utilities; New Hampshire Public Utilities Commission; Rhode Island Public Utilities Commission; Vermont Public Utility Commission) and the New England Conference of Public Utilities Commissioners:

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The names and email addresses of the NEPOOL Participants Committee members are posted on the ISO-NE website at https://www.iso-ne.com/committees/participants-committee/.

For the Settling Parties and ISO New England Inc.:

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CLEAN EXISTING TARIFF RECORD ISO-NE OATT, ATTACHMENT F, APPENDIX A

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff **Table of Contents**

Input Cells are Shaded Yellow

(A)

	input cens are bladed 1 enow	(11)
Worksheet	Description	Enter "N/A" if Not Applicable (a)
0	Total Transmission Revenue Requirements Summary	
1	Transmission Investment Base and Transmission Revenue Requirements	
2	Return and Associated Income Taxes	
3	Transmission Investment Base Detail	
3a	Transmission Investment Base Detail - Transmission Plant and Accumulated Depreciation	
3b	Transmission Investment Base Detail - Prepayments and Materials and Supplies	
4	Transmission Expense Detail	
5	Transmission Allocation Factors	
6	Capitalization	
7	Transmission Plant - Additions, Retirements, Adjustments, Transfers	
8	Transmission Additions Greater Than \$5 Million Support	
9	PBOP Deferral Support	
10	Deficient/(Excess) ADIT Worksheet	
10a	Deficient/(Excess)ADIT Worksheet - Remeasurement Support	
11	FERC Account 282 ADIT Proration	
Attachment	Description	Enter "N/A" if Not Applicable (a)
1	Unfunded Reserves	
2	Revenue Credits	
3	Support Expenses	
CMP-1	A&G Direct Assigned Cost Detail	
CMP-2, W/S 1	Transmission Investment Base Detail	
CMP-2, W/S 2	Transmission Depreciation Detail	
CMP-2, W/S 3	Transmission Wages and Salaries Detail	
CMP-3	Goodwill	

ES-4 Taxes Other Than Income Taxes ES-5

VP-1, W/S 1

VP-1, W/S 2

VP-1, W/S 3

VP-1, W/S 4

VP-2

ES-1

ES-2

ES-3

Notes:

Transmission-Related Administrative & General Expenses

Transmission General and Intangible Plant

Accumulated Deferred Income Taxes

Transmission O&M Detail

Allocation Factors

Prepayments

Transmission Materials and Supplies and Prepayments

Transmission Related Accumulated Deferred Income Taxes

NEP-1 Yankee Adjustment NEP-2

Phase I/II High Voltage Direct Current Transmission Facilities (HVDC-TF) Leases

Intangible & General Plant; Amortization & Depreciation Reserve; Depreciation & Amortization Expense

UI-1 Intangible and General Plant & Depreciation and Amortization Expense Percent Taxable Income VT-1

Worksheets or attachments that are not applicable to a PTO will not be filled out by that PTO. For any worksheet or attachment not applicable to a PTO, the PTO will enter (a) "N/A" in column (A) and the unused worksheets or attachments will be hidden.

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff

Total Transmission Revenue Requirements Summary

Worksheet 0

For Costs in 20_ Input Cells are Shaded Yellow (A) (B) Line Description (a) No. Reference Amount Appendix A - Total Transmission Revenue Requirements - Allocable #DIV/0! W/S 1, Line 26(A) Attachment 1 - Regional Service Specific Revenue Requirements - Non-allocable Attachment 1 of Appendix B, W/S 1, Line 9(A) Attachment 2 - Local Service Specific Revenue Requirements - Non-allocable Attachment 2 of Appendix B, W/S 1, Line 10(A) Attachment 3 - Schedule 12C Costs Specific Revenue Requirements - Non-allocable Attachment 3 of Appendix B, W/S 1, Line 9(A) 5 Total Transmission Revenue Requirements (Sum Lines 1 thru 4) #DIV/0!

Notes:

(a) The purpose of WS 0 is to summarize the total revenue requirements, inclusive of all three service categories, calculated for each New England Transmission Owner that will be included in rates in the next calendar year. WS 0 displays the breakdown between the allocated portion of the total revenue requirement, as calculated in Appendix A, and incremental amounts calculated in the appropriate attachment for each service category.

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Transmission Investment Base and Transmission Revenue Requirements

Worksheet 1 For Costs in 20_

	Input Cells are Shaded Yellow		(A)	(B)
Line				
No.	Transmission Investment Base		Total	Reference
1	Transmission Plant		#DIV/0!	W/S 3, Line 1(E)
2	Transmission Related Intangible and General Plant		#DIV/0!	W/S 3, Line 4(E)
3	Transmission Plant/Land Held For Future Use	_	#DIV/0!	W/S 3, Line 5(E)
4	Total Transmission Plant (Sum Lines 1 thru 3)		#DIV/0!	
5	Transmission Related Depreciation and Amortization Reserve		#DIV/0!	W/S 3, Line 10(E)
6	Transmission Related Accumulated Deferred Income Tax		#DIV/0!	W/S 3, Line 17(E)
7	Other Regulatory Assets/(Liabilities)		#DIV/0!	W/S 3, Line 20(E)
8	Net Investment (Sum Lines 4 thru 7)		#DIV/0!	
9	Transmission Prepayments		#DIV/0!	W/S 3, Line 21(E)
10	Transmission Materials and Supplies		#DIV/0!	W/S 3, Line 22(E)
11	Transmission Unfunded Reserves			- W/S 3, Line 23(E)
12	Transmission Related Cash Working Capital	_		 W/S 3, Line 28(E)
13	Total Transmission Investment Base (Sum Lines 8 thru 12)	_	#DIV/0!	<u> </u>
	Revenue Requirements			
14	Return and Associated Income Taxes	_	#DIV/0!	W/S 2, Line 19(A)
15	Transmission Depreciation and Amortization Expense			- W/S 4, Line 4(C)
16	Transmission Related Municipal Tax Expense			- W/S 4, Line 5(C)
17	Transmission Related Payroll Tax Expense			- W/S 4, Line 6(C)
18	Transmission Operation and Maintenance Expense			W/S 4, Line 11(C) or 13(C)
19	Transmission Related Administrative and General Expense			- W/S 4, Line 29(C)
20	Transmission Related PBOP Under/(Over) Recovery	(e)		Attachment _
21	Transmission Related Expense from Generators	. /		- W/S 4, Line 30(C)
22	Transmission Related Taxes and Fees Charge			- W/S 4, Line 31(C)
23	Transmission Related Amortization of Regulatory Asset for MA State Tax Rate Change			- W/S 4, Line 32(C)
24	Transmission Rents Received from Electric Property			- W/S 4, Line 33(C)
25	Transmission Related Affiliate Revenues (Enter Credit)			- W/S 4, Line 34(C)
26	Total Transmission Revenue Requirements Allocable (Sum Lines 14 thru 25)	(b), (d)	#DIV/0!	_ _
27	Transmission Revenue Requirements for Carrying Charge Factor Base Numerator Calculation (Sum Lines 14 thru 19)	(c)	#DIV/0!	

- (a) Enter credit balances as negatives.
- (b) Total Transmission Revenue Requirements excludes the effects of accounting for Asset Retirement Obligations in accordance with Order No. 631, Accounting, Financial Reporting, and Rate Filing Requirements for Asset Retirement Obligations.
- c) Amount on this line will be utilized to calculate the carrying charge and subsequent Forecasted Transmission Revenue Requirements in each schedule.
- (d) MMWEC's Total Transmission Revenue Requirements include only: (1) those PTF costs and Support Payments that are associated with the minority joint ownership share of 11.7711% in the Seabrook Switchyard; and (2) Support Payments made by MMWEC with respect to other PTF. The Seabrook-related costs include MMWEC's 11.5934% ownership share and the 0.1777% (total) shares owned independently by Hudson and Taunton. MMWEC will distribute the revenue as appropriate among Hudson, Taunton, and the municipal entities that participate in MMWEC's ownership share. Besides MMWEC, no municipal joint owner will recover Seabrook Switchyard costs in their revenue requirements.
- (e) Recovery of Under-collection or (Refund) of Over-collection of PBOP expense as approved by FERC in Docket No.

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Return and Associated Income Taxes

Worksheet 2

For Costs in 20__

	Input Cells are Shaded Yellow		(A)	(B) = (A) / Total(A)		(C)	$(D) = (B) \times (C)$	(E)	(F)
Line No.	Description		Capitalization	Capitalization Ratios		Cost of Capital	Weighted Cost of Capital	Equity Portion (Reference for (A),(C)
	Transmission Investment							`	,
1	Long-Term Debt		\$ -	0.0000%	0	0.0000%	0.0000%	N/A	W/S 6, Line 11(B), W/S 6, Line 20(B)
2	Preferred Stock		_	0.0000%	0	0.0000%	0.0000%	0.0000%	W/S 6, Line 25(B), W/S 6, Line 29(B)
3	Common Equity taxable		_	0.0000% (b			0.0000%	0.0000%	W/S 6, Line 36(B)
4	Common Equity non-taxable		_	0.0000% (b			0.0000%	0.0000%	W/S 6, Line 37(B)
5	Total Return (Sum Lines 1 thru 4)		\$ -	0.0000%			0.0000%	0.0000%	, , , , , , , , , , , , , , , , , , , ,
6	Weighted Average Cost of Capital (WACC)		0.0000%						Line 5(D)
7	NEP Yankee Adjustment	(c)							Appendix A, ATT NEP-1
	Federal Income Tax								
8	Equity WACC	Α	0.0000%						Line $2(E)$ + Line $3(E)$ + Line $7(A)$
9	Amortization of ITC (Enter Credit)								FF1 Page 266.8f
9a	Transmission Plant (PL) Allocator		0.0000%						Line 21(A)
9b	Transmission Related Amortization of ITC (Line 9 x Line 9a)	В	\$ -	(h)					Ellic 21(1)
10	Equity AFUDC component of Depreciation Expense	C	Ψ	(11)					Attachment _
11	Amortization of Excess (Enter Credit)/Deficient ADIT (Enter Debit)	D							Deficient/(Excess) ADIT Worksheet, W/S 10
12	Transmission Investment Base	E	#DIV/0!						W/S 1, Line 13(A)
13	Federal Income Tax Rate	FT	# D1 170.	(f)					Attachment _
14	Federal Income Tax	(d)	#DIV/0!	(1)					reachine _
	Total moone Tal	(u)	#B17701						
	State Income Tax								
15	State Income Tax Rate	ST		(f)					Attachment _
16	State Income Tax	(e)	#DIV/0!						
17	Transmission Investment Base (Line 12)		#DIV/0!						
18	Cost of Capital Rate (Lines $6 + 7 + 14 + 16$)		#DIV/0!						
19	Return & Associated Income Taxes (Line 17 x Line 18)		#DIV/0!						
_									
Factors									
20	Wages & Salary (W&S) Allocator		0.0000%						W/S 5, Line 6
21	Plant (PL) Allocator		0.0000%						W/S 5, Line 12
22	Direct Assigned (DA)		100.0000%						(g)
Notes:									
(a)	Enter credit balances as negatives.								
(b)	The ROE is 10.57% (except as may be limited by state law for non-FERC jurisdicti	onal DT	Derego o a Moss Con	Laws sh 164 8 59) and is subject	o tho c	outcome of	Docket No(c) El 11 6	6 EI 12 22 EI 1	4 86 and EI 16 64
(0)	including any judicial review thereof. No change in ROE will be made absent a Sec				o me c	outcome or	Docket No(s). EL11-0	0, EE15-55, EE1	4-00 and LL10-04,
(c)	New England Power Only. The NEP Yankee Adjustments shall be calculated in acc				O roto	ooco and			
(C)	FERC Opinion No. 158 issued in NEP's W-3 rate case.	cordance	with PERC Opinion iv	os. 49 and 49 (a) issued in INEF S K-	OTAIC	case and			
(4)	Federal Income Tax shall equal								
(d)	(A+[(B+C+D)/E])(FT)		((B + D))						
	(1-FT)	+	(B + D)						
(e)	State Income Tax shall equal		(E)						
(e)									
	(A+[C/E] + Federal Income Tax)(ST)								
(6	(1-ST)		4 6 1 1						
(f)	The Federal/State Income Tax Rate shall equal the most recently approved income				DT ''				
(g)									
(h)	For CL&P, PSNH and NSTAR West, Transmission-related ITC will be input direct				a .	r 11 -	,		
(i)	For Section 201(f) PTOs only, FERC Form 1 references will be replaced with refer	ences fro	om the Section 201(f) P	1Os audited financial statements or o	ıner A	Applicable F	orms.		

Annual Transmission Revenue Requirements (ATRR)

(A)

Input Cells are Shaded Yellow

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Transmission Investment Base Detail

Worksheet 3

For Costs in 20_

(B)

(C) = Avg[(A),(B)]

(D)

 $(E) = (C) \times (D)$

(F)

		FERC						
Line No.	Description	Account No.	20 Year End	20 Year End	Average	Factors	Transmission (1	n) Reference
110.	Transmission Plant	110.	rear End	rear End	Average	T actors	Transmission (i	KCCCCCC
1	Transmission Plant	350-359	(b)		#DIV/0!	100.0000%	#DIV/0!	W/S 3a, Line 13(F)
	Transmission Related Intangible and General Plant	204 202	m		UTATI IOI		() () ()	TELD 0055
2	Intangible Plant General Plant	301-303 389-399	(i) (i)		#DIV/0! (e), (#DIV/0! (e), ((g) #DIV/0! (g) #DIV/0!	FF1 Page 205.5g FF1 Page 207.99g - Page 207.98g
5 4	Total Transmission Related Intangible and General Plant (Line 2 + Line 3)	389-399	(1)	\$	#DIV/0! (e), ((h) 0.0000%	(g) #DIV/0! #DIV/0!	FF1 Page 207.99g - Page 207.98g
+	Total Transmission Related intangible and General Flant (Line 2 + Line 3)			-	#DIV/0:		#DIV/0:	
5	Transmission Plant/Land Held For Future Use	105	(d)		#DIV/0!	100.0000%	#DIV/0!	FF1 Page 214
	Transmission Related Depreciation & Amortization Reserve							
6	Transmission Depreciation Reserve (Enter Credit)	108	(b)		#DIV/0!	100.0000%	#DIV/0!	W/S 3a, Line 17(F)
7	Transmission Related Intangible Plant Amortization Reserve (Enter Credit)	111			#DIV/0! (e), ((h) 0.0000%	(g), (l) #DIV/0!	FF1 Page 200.21c FN
8	Transmission Related General Plant Depreciation Reserve (Enter Credit)	108			#DIV/0! (e), ((h) 0.0000%	(g) #DIV/0!	FF1 Page 219.28c
9	Transmission Related General Plant Amortization Reserve (Enter Credit)	111			#DIV/0! (e), ((h) 0.0000%	(l) #DIV/0!	FF1 Page 200.21c FN
10	Total Transmission Related Depreciation & Amortization Reserve (Sum Lines 6 thru 9)		\$ -	\$ -	#DIV/0!		#DIV/0!	
	Transmission Related Accumulated Deferred Income Tax							
11	Accumulated Deferred Income Taxes (Enter Credit)	281			#DIV/0! (f), (#DIV/0!	FF1 Page 273
12	Accumulated Deferred Income Taxes (Enter Credit)	282			-	100.0000%	-	W/S 11, Line 5(A)
13	Accumulated Deferred Income Taxes (Enter Credit)	283			#DIV/0! (f), (#DIV/0!	FF1 Page 277
14	Accumulated Deferred Income Taxes	190			#DIV/0! (f), (#DIV/0!	FF1 Page 234
15	Reserve for Disputed Transactions per FIN 48	190			#DIV/0! (f), (#DIV/0!	Attachment _
16	FAS 109 (Enter Credit)	282/283/190			#DIV/0! (f), ((i) 0.0000%	#DIV/0!	Attachment _
17	Transmission Related Accumulated Deferred Income Taxes (Sum (Lines 11 thru 14) - Line 15 - Line 16)		\$ -	\$ -	#DIV/0!		#DIV/0!	
	Other Regulatory Assets/(Liabilities)							
18	Regulatory Asset for MA State Tax Rate Change	182.3			#DIV/0!	0.0000%	#DIV/0!	FF1 Page 232
19	Deficient/(Excess) Deferred Income Tax Regulatory Asset/(Liability)	182.3/254			#DIV/0!	100.0000%	#DIV/0!	Deficient/(Excess) ADIT Worksheet, W/S 10
20	Total Other Regulatory Assets/(Liabilities)		\$ -	\$ -	#DIV/0!		#DIV/0!	
21	<u>Transmission Prepayments</u>	165			#DIV/0! (e)	0.0000%	#DIV/0!	W/S 3b, Line 1(F)
22	<u>Transmission Materials and Supplies</u>	154			#DIV/0!	100.0000%	(i) #DIV/0!	W/S 3b, Line 2(F)
23	<u>Transmission Unfunded Reserves (Enter Credit)</u>	Various	(k)		\$ -	100.0000%	s -	Appendix A, ATT 1
	Transmission Related Cash Working Capital							
24	Transmission Related Operation & Maintenance Expense			\$ -				W/S 1, Line 18
25	Transmission Related Administrative & General Expense							W/S 1, Line 19
26	Transmission Related Expenses (Line 24 + Line 25)							
27	45 Days / 360 Days			0.125				
28	Transmission Related Cash Working Capital (Line 26 x Line 27)			\$ -		100.0000%	\$ -	Col (B) x Col (D)
Factor							i	
29	Wages & Salary (W&S) Allocator					0.0000%		W/S 5, Line 6
30	Plant (PL) Allocator					0.0000%		W/S 5, Line 12
31	Direct Assigned (DA)					100.0000%		(c)
Notes:								
(a)	Enter credit balances as negatives.							
(b)	Transmission Plant and Transmission Depreciation Reserve will reflect a 5-Quarter average, adjusted to exclude				•			
(c)	DA = Direct Assigned. In context of the formula rate means amounts have been directly assigned to Transmission							
(d)	Includes the cost of land and land rights recorded in Account 105, plus the costs of non-land electric plant held for					specifically identifiable as Re	egional Service, Local	
	Service, or Schedule 12C Costs, and thus will be reflected in Attachment 1 of Appendix B, Attachment 2 of App	endix B, or Attachme	nt 3 of Appendix B, respect	tively, are excluded fron	n this line.			
(e)	Allocated via the W&S allocator. Line 29(D). except for UI. VP. CL&P. PSNH and NSTAR West.							
	For Lines 2, 3, 7, 8, and 9 see Appendix A, ATT UI-1, Appendix A, ATT VP-1, W/S 1 and Appendix A, ATT ES-1 (for CL&P, PSNH and NSTAR West).							
	For Line 21 see Appendix A, ATT VP-1, W/S 2 and Appendix A, ATT ES-3 (for CL&P, PSNH, and NSTAR West).							
(f)	Allocated via the PL allocator, Line 30(D), except for VP, CL&P, PSNH, NSTAR West and NSTAR East.							
	For Lines 11, 13 and 14 see Appendix A, ATT VP-2 and Appendix A, ATT ES-2 (for CL&P, PSNH and NSTA	R West). For NSTAR	East, see Attachment for	r the transmission-relate	d ADIT consistent with the me	thodology approved under Do	ocket No. ER07-549-000.	
	See Appendix A, ATT CMP-2 instead of FF1 reference in order to exclude the Schedule 1 portion of this item.			- mrm	u prep			
(h)	For VP only, per prior settlement with MPUC, all costs of customer information system are to be allocated to train							
	Figures here represent outcome of such allocation as well as allocation/assignment of other general and intangible					versant Power in annual upda	ite filings.	
	All VP figures derived from FERC Form No. 1 reflect costs of Bangor Hydro District (BHD) only. VP to provide	e workpaper showing	reconciliation of BHD figur	res to FERC Form No.	with annual update.			
(i)	For VP only, see Appendix A, ATT VP-1, W/S 2, Line 6.							
(j)	For CMP & RIE, Direct Assigned (DA) as reported in FF1.	r p was sinn						
(k)	For NEP & RIE, Line 23(A) and (B) excludes FERC Account 144, which is included in Attachment 2 of Append	IIX B, W/S 2 NEP.						
(1)	Any NETOs with inputs to both Line 7 and Line 9 will include a FF1 footnote.							

(h) Any NETOs with inputs to both Line 7 and Line 9 will include a FFI footnote.
(m) For Section 201(f) PTOs only, FERC Form 1 references will be replaced with references from the Section 201(f) PTOs audited financial statements or other Applicable Forms.

Annual Transmission Revenue Requirements (ATRR) Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Transmission Investment Base Detail - Transmission Plant and Accumulated Depreciation

Worksheet 3a For Costs in 20__

Description		Input Cells are Shaded Yellow		(A)	(B)	(C)	(D)	(E)	(F) = Avg[(A) thru (E)]	(G)
Investment Base S	Line		FERC							
Total Plant 350-359.1 S S S S S S S S S	No.	Description	Account No.	20 Year End	1st Qtr 20	2nd Qtr 20	3rd Qtr 20	20 Year End	Average	(e) Reference
2 Total Plant 301-399.1 Asset Retirement Costs ("ARCs"): 3 ARCs for Steam Production 317 4 ARCs for Muclear Production 326 5 ARCs for Hydraulic Production 337 5 ARCs for Hydraulic Production 337 6 ARCs for Other Production 337 6 ARCs for Other Production 337 7 ARCs for Transmission Plant 359.1 8 ARCs for Distribution Plant 374 9 ARCs for Regional Transmission and Market Operations. 386 ARCs for General Plant 01 Subtotal ARCs for General Plant 01 Total Plant Net of ARCs and Leases (Line 1 - Line 12) S - S - S - S - \$ - \$ #DIV/0! FFI Page 207.12g or FF3Q Page 208.2 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.3 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.5 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.5 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.6 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.8 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.8 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.8 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.8 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.8 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.8 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.8 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.8 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.9 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.9 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.9 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.10 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.10 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.10 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.10 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.10 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.10 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.10 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.10 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.10 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.10 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.10 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.10 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.10 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.10 FN #DIV/0! FFI Page 207.34g or FF3Q Page 208.10 FN			250 250 1							(1) W(0.7.1; (2(1) 1/2) FF220 P. 200 F.
Asset Retirement Costs ("ARCs"): 3	1			2 -				\$ -		
3 ARCs for Steam Production 3 26 4 ARCs for Nuclear Production 3 26 5 ARCs for Hydraulic Production 3 37 6 ARCs for Hydraulic Production 3 37 6 ARCs for Hydraulic Production 3 37 7 ARCs for The Plage 207.15g or FF3Q Page 208.2 FN 6 ARCs for Hydraulic Production 3 37 8 #DIV/0! FF1 Page 207.34g or FF3Q Page 208.4 FN and 208.5 FN 8 ARCs for Other Production 8 ARCs for Distribution Plant 9 ARCs for Egional Transmission and Market Operations. 3 86 9 ARCs for General Plant 10 ARCs for General Plant 11 Subtotal ARCs (sum Lines 3 thru 10) 12 Phase I/II HVDC-TF Leases 13 Transmission Plant Net of ARCs and Leases (Line 1 - Line 7 - Line 12) 13 Transmission Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 14 Total Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 15 ARCs for Steam Production 16 ARCs for Hydraulic Production 17 FF1 Page 207.15g or FF3Q Page 208.2 FN 18 #DIV/0! FF1 Page 207.15g or FF3Q Page 208.4 FN and 208.5 FN 18 #DIV/0! FF1 Page 207.44g or FF3Q Page 208.4 FN and 208.5 FN 18 #DIV/0! FF1 Page 207.44g or FF3Q Page 208.4 FN and 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.7 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207.74g or FF3Q Page 208.5 FN 19 #DIV/0! FF1 Page 207	2	Total Plant	301-399.1						#DIV/0!	FF1 Page 206.104g or FF3Q Page 208.11b
5 ARCs for Hydraulic Production 337 6 ARCs for Other Production 347 7 ARCs for Transmission Plant 359.1 8 ARCs for Transmission Plant 374 9 ARCs for Distribution Plant 374 9 ARCs for General Plant 399.1 10 ARCs for General Plant 399.1 11 Subtotal ARCs (Sum Lines 3 thru 10) 12 Phase I/II HVDC-TF Leases 13 Transmission Plant Net of ARCs and Leases (Line 1 - Line 7 - Line 12) 13 Transmission Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 14 Total Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 15 ARCs for General Plant 137 16 ARCs for General Plant 137 17 ARCs for General Plant 147 18 Subtotal ARCs (Sum Lines 3 thru 10) 19 ARCs for General Plant 157 19 ARCs for General Plant 17 Call Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 10 ARCs for General Plant 17 Call Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 10 ARCs for General Plant 17 Call Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 10 ARCs for General Plant 17 Call Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 11 Transmission Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 12 ARCs for General Plant 17 Call Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 13 Transmission Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 14 Total Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 15 ARCs for Transmission Plant Net of ARCs and Leases (Line 1 - Line 12) 16 ARCs for Transmission Plant Net of ARCs and Leases (Line 1 - Line 12) 17 ARCs for Transmission Plant Net of ARCs and Leases (Line 1 - Line 12) 18 ARCs (Sum Lines 2 - Line 11 - Line 12) 19 ARCs for Transmission Plant Net of ARCs and Leases (Line 1 - Line 12) 19 ARCs for Transmission Plant Net of ARCs and Leases (Line 1 - Line 12) 19 ARCs for Transmission Plant Net of ARCs and Leases (Line 1 - Line 12) 19 ARCs for Transmission Plant Net of ARCs and Leases (Line 1 - Line 12) 19 ARCs for Transmission Plant Net of ARCs and Leases (Line 1 - Line 12) 19 ARCs for Transmission Plant Plage 207.34g or FF3Q Page 208.5 FN 19	3		317						#DIV/0!	FF1 Page 207.15g or FF3Q Page 208.2 FN
6 ARCs for Other Production 347 7 ARCs for Transmission Plant 359.1 8 ARCs for Distribution Plant 359.1 9 ARCs for Regional Transmission and Market Operations. 386 10 ARCs for General Plant Of General Plant 9399.1 11 Subtotal ARCs (Sum Lines 3 thru 10) 12 Phase I/II HVDC-TF Leases (c) 13 Transmission Plant Net of ARCs and Leases (Line 1 - Line 7 - Line 12) 14 Total Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 15 ARCs for Distribution Plant 359.1 16 ARCs for Distribution Plant 1 359.1 17 Total Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 18 ARCs (Sum Lines 3 thru 10) 19 ARCs (Sum Lines 3 thru 10) 10 ARCs (Sum Lines 3 thru 10) 11 Subtotal ARCs (Sum Lines 3 thru 10) 12 Phase I/II HVDC-TF Leases (c) 14 Total Plant Net of ARCs and Leases (Line 1 - Line 7 - Line 12) 15 ARCs (Line 11 - Line 12) 16 ARCs (Line 11 - Line 12) 17 ARCs (Line 11 - Line 12) 18 ARCs (Line 11 - Line 12) 19 ARCs (Line 11 - Line 12) 20 ARCs (Line 11 - Line 12) 21 ARCs (Line 11 - Line 12) 22 ARCs (Line 11 - Line 12) 23 ARCs (Line 11 - Line 12) 24 ARCs (Line 11 - Line 12) 25 ARCs (Line 11 - Line 12) 25 ARCs (Line 11 - Line 12) 26 ARCs (Line 11 - Line 12) 27 ARCs (Line 11 - Line 12) 28 ARCs (Line 11 - Line 12) 28 ARCs (Line 11 - Line 12) 29 ARCs (Line 11 - Line 12) 39 ARCs (Regional Transmission and Market Operations. 386 HDIV/0! HFI Page 207.74g or FF3Q Page 208.9 FN HDIV/0! HFI Page 207.74g or FF3Q Page 208.9 FN HDIV/0! HFI Page 207.74g or FF3Q Page 208.9 FN HDIV/0! HFI Page 207.74g or FF3Q Page 208.9 FN HDIV/0! HFI Page 207.74g or FF3Q Page 208.9 FN HDIV/0! HFI Page 207.74g or FF3Q Page 208.9 FN HDIV/0! HFI Page 207.74g or FF3Q Page 208.9 FN HDIV/0! HFI Page 207.74g or FF3Q Page 208.9 FN HDIV/0! HFI Page 207.74g or FF3Q Page 208.9 FN HDIV/0! HFI Page 207.74g or FF3Q Page 208.9 FN HDIV/0! HFI Page 207.74g or FF3Q Page 208.9 FN HDIV/0! HFI Page 207.74g or FF3Q Page 208.9 FN HDIV/0! HFI Page 207.74g or FF3Q Page 208.9 FN HDIV/0! HFI Page 207.74g or FF3Q Page 208.9 FN HDIV/0! HFI Page 207.74g or FF3Q Page 208.9 FN HDIV/0! HF	4	ARCs for Nuclear Production	326						#DIV/0!	FF1 Page 207.24g or FF3Q Page 208.3 FN
7 ARCs for Transmission Plant 359.1 8 ARCs for Distribution Plant 374 9 ARCs for Regional Transmission and Market Operations. 386 10 ARCs for General Plant 399.1 11 Subtotal ARCs (Sum Lines 3 thru 10) 12 Phase UTI HVDC-TF Leases (Ce) 13 Transmission Plant Net of ARCs and Leases (Line 1 - Line 7 - Line 12) 14 Total Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 15 ARCs for Transmission Plant Market Operations. 386 16 #DIV/0! FFI Page 207.57g or FF3Q Page 208.7 FN #DIV/0! FFI Page 207.57g or FF3Q Page 208.8 FN #DIV/0! FF1 Page 207.57g or FF3Q Page 208.8 FN #DIV/0! FF1 Page 207.57g or FF3Q Page 208.8 FN #DIV/0! FF1 Page 207.57g or FF3Q Page 208.8 FN #DIV/0! FF1 Page 207.57g or FF3Q Page 208.8 FN #DIV/0! FF1 Page 207.57g or FF3Q Page 208.8 FN #DIV/0! FF1 Page 207.57g or FF3Q Page 208.8 FN #DIV/0! FF1 Page 207.57g or FF3Q Page 208.8 FN #DIV/0! FF1 Page 207.57g or FF3Q Page 208.8 FN #DIV/0! FF1 Page 207.57g or FF3Q Page 208.8 FN #DIV/0! FF1 Page 207.57g or FF3Q Page 208.8 FN #DIV/0! FF1 Page 207.57g or FF3Q Page 208.8 FN FT9Q Page 208.8 FN #DIV/0! FF1 Page 207.57g or FF3Q Page 208.8 F	5	ARCs for Hydraulic Production	337						#DIV/0!	FF1 Page 207.34g or FF3Q Page 208.4 FN and 208.5 FN
7 ARCs for Transmission Plant 359.1 8 ARCs for Distribution Plant 374 9 ARCs for Regional Transmission and Market Operations. 386 10 ARCs for General Plant 399.1 11 Subtoal ARCs (Sum Lines 3 thru 10) 12 Phase I/II HVDC-TF Leases (Ce) 13 Transmission Plant Net of ARCs and Leases (Line 1 - Line 7 - Line 12) 14 Total Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 15 ARCs for Regional Transmission and Market Operations. 386 1 #DIV/0! 2 Plage 207.57g or FF3Q Page 208.7 FN 1 #DIV/0! 2 Plage 207.57g or FF3Q Page 208.7 FN 1 #DIV/0! 3 FF1 Page 207.57g or FF3Q Page 208.7 FN 1 #DIV/0! 4 #DIV/0! 4 Appendix A, ATT NEP-2 1 Total Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 3 Transmission Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 4 Total Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) 5 - \$ - \$ - \$ - \$ - #DIV/0!	6	ARCs for Other Production	347						#DIV/0!	FF1 Page 207.44g or FF3Q Page 208.6 FN
9 ARCs for Regional Transmission and Market Operations. 386 10 ARCs (General Plant 1 399.1 99.1 1 1 Subtotal ARCs (Sum Lines 3 thru 10)	7	ARCs for Transmission Plant	359.1						#DIV/0!	FF1 Page 207.57g or FF3Q Page 208.7 FN
10 ARCs for General Plant 399.1	8	ARCs for Distribution Plant	374						#DIV/0!	FF1 Page 207.74g or FF3Q Page 208.8 FN
11 Subtotal ARCs (Sum Lines 3 thru 10) 12 Phase I/II HVDC-TF Leases (c) \$ - \$ - \$ - \$ - #DIV/0! Appendix A, ATT NEP-2 13 Transmission Plant Net of ARCs and Leases (Line 1 - Line 7 - Line 12) \$ - \$ - \$ - \$ - #DIV/0! 14 Total Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) \$ - \$ - \$ - \$ - #DIV/0!	9	ARCs for Regional Transmission and Market Operations.	386						#DIV/0!	FF1 Page 207.83g or FF3Q Page 208.9 FN
12 Phase I/II HVDC-TF Leases (c) #DIV/0! Appendix A, ATT NEP-2 13 Transmission Plant Net of ARCs and Leases (Line 1 - Line 7 - Line 12) \$ - \$ - \$ - \$ - \$ - \$ - #DIV/0! 14 Total Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) \$ - \$ - \$ - \$ - \$ - \$ - #DIV/0!	10	ARCs for General Plant	399.1						#DIV/0!	FF1 Page 207.98g or FF3Q Page 208.10 FN
13 Transmission Plant Net of ARCs and Leases (Line 1 - Line 7 - Line 12) \$ - \$ - \$ - \$ - #DIV/0! 14 Total Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) \$ - \$ - \$ - \$ - \$ - #DIV/0!	11			\$ -	\$ -	\$ -	\$ -	\$ -		-
14 Total Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12) S - S - S - S - #DIV/0!	12	Phase I/II HVDC-TF Leases	(c)						#DIV/0!	Appendix A, ATT NEP-2
	13	Transmission Plant Net of ARCs and Leases (Line 1 - Line 7 - Line 12)		\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!	- =
	14	Total Plant Net of ARCs and Leases (Line 2 - Line 11 - Line 12)		\$ -	\$ -	\$ -	\$ -	\$ -	#DIV/0!	
15 Transition Accumulated Deplectation (Effect Clearly) 108 #DIV/01 (0) FF1 rage 200.7c #DIV/01 (1) FF1 rage 200.7	15 16	Transmission Accumulated Depreciation (Enter Credit)	108						#DIV/0!	(b) FFI Page 219.25c or FF3Q Page 208.7c
17 Total Transmission Accumulated Depreciation (Line 15 - Line 16) \$ - \$ - \$ - \$ - #DIV/0! (d)	17			\$ -	\$ -	\$ -	S -	\$ -		_

- (a) Enter credit balances as negatives.
 (b) For CMP, see Appendix A, ATT CMP-2, W/S 1; For NHT, see Attachment _ instead of FF1 reference.
 (c) In addition to Phase I/II HVDC-TF Leases, include on this line the portion of any facilities, the cost of which is directly assigned under Schedule 11 to the OATT, to the Transmission Customer or a Generator Owner or Interconnection Requester and the PTF gross plant investment associated with leased facilities occupied by the Phase II section of the Phase III HVDC-TF.

 (d) All VP figures derived from FERC Form No. 1 reflect costs of Bangor Hydro District (BHD) only. VP to provide workpaper showing reconciliation of BHD figures to FERC Form No. 1 with annual update.

 (e) For Section 201(f) PTOs only, FERC Form 1 references will be replaced with references from the Section 201(f) PTOs audited financial statements or other Applicable Forms.

Annual Transmission Revenue Requirements (ATRR) Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Transmission Investment Base Detail - Prepayments and Materials and Supplies Worksheet 3b

For Costs in 20__

	Input Cells are Shaded Yellow		(A)	(B)	(C)	(D)	(E)	(F) = Avg[(A) thru (E)]	(G)
Line		FERC							
No.	Description	Account No.	20 Year End	1st Qtr 20	2nd Qtr 20	3rd Qtr 20	20 Year End	Average ((d) Reference
1	Total Prepayments (b)	165						#DIV/0!	FF1 Page 110.57c or FF3Q Page 110.57c
2	Total Transmission Material and Supplies (c)	154						#DIV/0!	FF1 Page 227 and FF3Q Page 110

- Notes:

 (a) Enter credit balances as negatives.
 (b) For VP and ES, see W/S 3, FN (e).
 (c) See Appendix A, ATT VP-1, W/S 2.
 (d) For Section 201(f) PTOs only, FERC Form 1 references will be replaced with references from the Section 201(f) PTOs audited financial statements or other Applicable Forms.

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Transmission Expense Detail

Worksheet 4 For Costs in 20

Input Cells are Shaded Yellow (B) $(C) = (A) \times (B)$ (D) FERC Line No. Description No. Total Factors Transmission (u Reference for Column (A) Transmission Depreciation and Amortization Exp 403 (n) FF1 Page 336.7b Depreciation Expense for Transmission Plant (c) 100.0000% Intangible Plant Amortization Expense 404, 405 (n) FF1 Page 336.1d & Page 336.1e General Plant Depreciation & Amortization 403 404 0.0000% (n) FF1 Page 336.10b & Page 336.10d Total Transmission Depreciation & Amortization Expense (Sum Lines 1 thru 3) 5 Transmission Related Municipal Tax Expense FF1 Page 262-263._ 408.1 s (m), (a) 0.0000% Transmission Related Payroll Tax Expense FF1 Page 263. 408.1 0.0000% Transmission Operation and Maintenance Expense 560 - 573 Transmission Operation and Maintenance (O&M) Expense (t) FF1 Page 321.112b 565 561.1 - 561.4 Transmission of Electricity by Others 100.0000% (t) FF1 Page 321.96b (t) FF1 Page 321.85b thru Page 321.88b Load Dispatching 100.0000% Station Expenses & Rent 562 & 567 100,0000% FF1 Page 321.93b + 321.98b or Attachment Sub-Total Transmission Related O&M (Lines 7 - 8 - 9 - 10) FF1 Page 321.85b thru Page 321.88b Load Dispatching 561.1 - 561.4 100.00009 13 Sub-Total Transmission Related O&M (Line 11 + Line 12) Transmission Related Administrative and General Expense 14 Administrative and General (A&G) Expense 920-935 (t) FF1 Page 323.197b (t) FF1 Page 323.185b 924 928 Property Insurance 16 Regulatory Expenses (t) FF1 Page 323.189b Gen Advertising Expense 930.1 FF1 Page 323.191b 18 Other Miscellaneous A&G Expense Various (p) FF1 Page 429._ FN Merger-Related Costs (h) FF1 Page 323. FN Various Actual PBOP Expens Various W/S 9, Line 1(A) 21 Sub-Total A&G Exp (Lines 14 - 15 - 16 - 17 - 18 - 19 - 20) 924 0.0000% (t) FF1 Page 323.185b FERC Assessments 928 100.0000% FF1 Page 350._ 928 Federal and State Transmission Related Expenses or Assessments 100.0000% Specific Transmission Related Expenses Included in 930.1 930.1 100.0000% FF1 Page 323,191b FN Other Directly Assigned to Transmission Various 100.0000% Appendix A, ATT CMP-1 Transmission Related Merger Costs Various 100,0000% FF1, Page 323, FN Fixed Transmission Related PBOP Expense N/A W/S 9. Line 4(A) 100.00009 29 Transmission Related Administrative & General Expense (Sum Lines 21 thru 28) 100.0000% Transmission Related Expense from Generators Attachment _ Transmission Related Taxes and Fees Charge 408.1 100.0000% FF1 Page 263._ Transmission Related Amortization of Regulatory Asset for MA State Tax Rate Change 410/411 Attachment 0.0000% Transmission Rents Received from Electric Property (Enter Credit) 454 100.0000% Appendix A, ATT 2 34 Transmission Related Affiliate Revenues (Enter Credit) 456 Appendix A, ATT 2 100.0000% Factors Wages & Salary (W&S) Allocator 0.0000% W/S 5 Line 6 Plant (PL) Allocator W/S 5, Line 12 36 0.0000% 37 Direct Assigned (DA) 100.00009 (a) Enter credit balances as negatives DA = Direct Assigned. In context of the formula rate means amounts have been directly assigned to Transmission rather than allocated using a W&S or PL allocator. See Appendix D to Attachment F for the FERC approved depreciation and amortization rates.

Excludes any ISO and Local Control Center related expenses and any expenses recorded in these accounts that were incurred under this OATT or the Schedule 21 of this OATT of each PTO as a Transmission (d) Subtract any Support Payments included in FERC Account Nos. 562 and 567 from O&M Expense (e) The following NETOs use line 11 for O&M Expense - All New England PTO's with the exception of Eversource. The following NETOs use line 13 for O&M Expense - Eversource only. (g) A&G Expenses shall exclude merger-related costs included in FERC Account Nos. 920-935 (other than those in FERC Account Nos. 924, 928 and 930.1, which have already been excluded). This line shall equal the amortization of transmission-related merger costs as authorized by FERC. Absent such an approval, this line will be zero.

Transmission-Related Expense from Generators shall equal the expenses from generators that both (1) the PTO Administrative Committee determines should be included as transmission expense. as a result of the impact of such generators on reducing transmission costs that would otherwise be required to be paid by Transmission Customers and (2) are reflected in a filing made by the PTOs with the Commission under Section 205 of the Federal Power Act and accepted by the Commission for recovery under the OATT. Transmission Related Taxes and Fees Charge shall include any fee or assessment imposed by any governmental authority on service provided under this Section which is not specifically identified under any other section of this rule. Allocated via the W&S allocator, Line 35(B), except for UI, VP, CL&P, PSNH and NSTAR West.
For Lines 2 and 3 see Appendix A, ATT UI-1, Appendix A, ATT VP-1, W/S 3, Appendix A, ATT ES-1 (for CL&P, PSNH and NSTAR West). For Line 6 see Appendix A, ATT VP-1, W/S 3 and Appendix A, ATT ES-4 (for CL&P, PSNH and NSTAR West). For Line 21 see Appendix A, ATT ES-5 (for CL&P, PSNH and NSTAR West). Allocated via the PL allocator, Line 36(B), except for VP, CL&P, PSNH and NSTAR West.

For Line 5 see Appendix A, ATT VP-1, W/S 3 and Appendix A, ATT ES-4 (for CL&P, PSNH and NSTAR West). For Line 22 see Appendix A, ATT ES-5 (for CL&P, PSNH and NSTAR West). See Appendix A, ATT CMP-2. For VP only, per prior settlement with MPUC, all costs of customer information system are to be allocated to transmission based on ratio of BHD transmission revenues to all BHD revenues. Figures here represent outcome of such allocation as well as allocation/assignment of other general and intangible depreciation and amortization expense; workpapers supporting calculations will be provided by Versant Power in annual update filings. All VP figures derived from FERC Form No. 1 reflect costs of Bangor Hydro District (BHD) only. VP to provide workpaper showing reconciliation of BHD figures to FERC Form No. 1

See Appendix A, ATT CMP-1. For MMWEC, NEP, and RIE, amounts are Direct Assigned (DA).

with annual update.

For CMP and UI only, affiliate revenues are allocated between Attachments 1 - 3 of Appendix B using the allocation factors provided in Appendix B (Allocations), W/S 2.

For NSTAR East only, amounts are allocated via the Wages & Salary (W&S) Allocator. For VP only, see Attachment _ for the BHD portion of the total Versant Power FF1 balance.

For Section 201(f) PTOs only, FERC Form 1 references will be replaced with references from the Section 201(f) PTOs audited financial statements or other Applicable Forms.

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff

Transmission Allocation Factors

Worksheet 5
For Costs in 20__

	Input Cells are Shaded Yellow		(A)		(B)
Line					
No.	Description		Total	(d)	Reference
	Transmission Wages and Salaries Allocation Factor "W&S"				
1	Direct Transmission Wages and Salaries			(b) FF1 Page 354.21b	
2	Total Transmission Wages and Salaries (Line 1)		-		
3	Total Wages and Salaries			FF1 Page 354.28b	
4	Administrative and General Wages and Salaries			FF1 Page 354.27b	
5	Total Wages and Salaries net of A&G (Line 3 - Line 4)		-		
6	Wages and Salaries Percent Allocation (Line 2 / Line 5)	(c)	0.0000%		
	Transmission Plant Allocation Factor "PL"				
7	Total Transmission Investment Excluding Phase I/II HVDC-TF Leases	\$	-	Average of (W/S 3a	Line 13(A) and 13(E))
8	Transmission-related Intangible Plant		#DIV/0!	W/S 3, Line 2(E)	
9	Transmission-related General Plant		#DIV/0!	W/S 3, Line 3(E)	
10	Total Transmission Related Plant (Sum Lines 7 thru 9)		#DIV/0!	•	
11	Total Plant in Service Excluding ARCs and Phase I/II HVDC-TF Leases	\$	-	Average of (W/S 3a.	Line 14(A) and 14(E))
12	Plant Percent Allocation (Line 10 / Line 11)		0.0000%		

- (a) Enter credit balances as negatives.
- (b) See Appendix A, ATT CMP-2, W/S 3.
- (c) CTMEEC (Transco), MEPCO and NHT will enter 100% as costs designed to use W&S allocator are 100% Transmission.
- (d) For Section 201(f) PTOs only, FERC Form 1 references will be replaced with references from the Section 201(f) PTOs audited financial statements or other Applicable Forms.

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff

Capitalization Worksheet 6

For Costs in 20__

	Input Cells are Shaded Yellow			(A)	(B)	(C)
Line		FERC				
No.	Description To D 14 (IV TDI)	Account No.		20 Year End	20Year End (Reference Reference
	Long-Term Debt ("LTD")	221				FF1 P 110 10
1	Bonds	221 222				FF1 Page 112.18 FF1 Page 112.19
2 3	Reacquired Bonds (Enter Credit)	223	(-)			FF1 Page 112.19 FF1 Page 112.20
3 4	Advances from Associated Companies Other Long-Term Debt	224	(a)			FF1 Page 112.21
5	Premium on LTD	225				FF1 Page 112.22
6	Discount on LTD (Enter Credit)	226				FF1 Page 112.23
7	Debt Expense (Enter Credit)	181				FF1 Page 111.69
8	Loss on Reacquired Debt (Enter Credit)	189				FF1 Page 111.81
9	Hedging Activities (Enter Credit)	10)	(b)			Attachment _
10	Gain on Reacquired Debt	257	(0)			FF1 Page 113.61
11	Long Term Debt (Sum Lines 1 thru 10)	257		_	_	1111 uge 113.01
	Zong Term Deet (Sum Zines Tunu To)					
12	Annual Interest Cost	427				FF1 Page 117.62
13	Annual Amortization of Debt Disc. & Exp.	428				FF1 Page 117.63
14	Annual Amortization of Loss on Reacquired Debt	428.1				FF1 Page 117.64
15	Annual Amortization of Debt Premium (Enter Credit)	429				FF1 Page 117.65
16	Annual Amortization of Gain on Reacquired Debt (Enter Credit)	429.1				FF1 Page 117.66
17	Interest on Debt to Associated Companies	430	(a)			FF1 Page 117.67
18	Hedging Expense		(b)			Attachment _
19	Total Annual Cost (Sum Lines 12 thru 18)				-	
20	LTD Cost of Capital (Line 19(B)/Avg Line 11(A) & (B))				0.0000%	(c)
	Preferred Stock ("PS")					
21	Preferred Stock Issued	204				FF1 Page 112.3
22	Premium on PS (A/C 207)	207				Attachment _
23	Discount on PS (Enter Credit)	213				FF1 Page 112.9
24	PS Unamortized Issue Expense (Enter Credit)	214				FF1 Page 112.10
25	Preferred Stock (Sum Lines 21 thru 24)					
26	PS Dividend (Enter Positive)	437				FF1 Page 118.29
27	PS Issue Expense Amortization	214				FF1 Page 112.10 (diff. in py and cy)
28	Total Annual Cost (Line 26 + Line 27)					
29	PS Cost of Capital (Line 28(B)/Avg (Line 25(A) & (B))				0.0000%	(c)
	Common Equity ("CE")					
30	Proprietary Capital	201-219				FF1 Page 112.16
31	Unappropriated Undistributed Subsidiary Earnings	216.1				FF1 Page 112.12
32	Preferred Stock				-	Line 25
33	Goodwill			(e)		FF1 Page 200.12 and FF1 Page 200.32
34	Common Equity (Line 30 - Line 31 - Line 32 - Line 33)					
25	D (T 11					(1)
35	Percent Taxable					(d)
36	Common Equity taxable (Line 34 x Line 35)				-	
37 38	Common Equity non-taxable (Line 34 x (1 - Line 35)) Total Common Equity (Line 36 + Line 37)					
38	Total Common Equity (Line 30 + Line 37)					

- (a) For PSNH only, exclude rate reduction bonds issued to securitize costs associated with the divestiture of PSNH's generation asset as Ordered by the NHPUC on January 30, 2018 in Docket No. DE 17-096.
- (b) Hedging activities and expenses associated with forward starting swaps.
- (c) The denominator for Long-Term Debt Cost of Capital and Preferred Stock Cost of Capital is based on a beginning of year/end of year average.
 (d) If a Company has 100% taxable income, enter "100%" on this line. For VTransco, see Appendix A, ATT VT-1.
- (e) See Appendix A, ATT CMP-3.
- (f) For Section 201(f) PTOs only, FERC Form 1 references will be replaced with references from the Section 201(f) PTOs audited financial statements or other Applicable Forms.

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Transmission Plant - Additions, Retirements, Adjustments, Transfers

W	or	KS.	heet	7

	Input Cells are Shaded Yellow		(A)	(B)	(C)	(D)	(E)	(F) = (A) + (B) + (C) + (D) + (E)	(G)
Line		FERC							
No.	Description	Account No.	12/31/20	Additions (c)	Retirements	Adjustments	Transfers	12/31/20 (h) Reference
1	Regional Service Plant (b)	(d), (e)						-	Attachment _
2	Local Service Plant	(d), (f)						-	Attachment _
3	Schedule 12C Costs	(d)						-	Attachment _
4	Dispatch Center Plant	(d)						=	Attachment _
5	Asset Retirement Costs	359.1						=	FF1 Page 207.57g
6	HVDC-TF	(g)							Attachment _
7	Total Transmission (Sum Lines 1 thru 6)	350-359.1							
			FF1 206.58b	FF1 206.58c	FF1 207.58d	FF1 207.58e	FF1 207.58f	FF1 207.58g	

- (a) Enter credit balances as negatives.
- (b) PTF = Pool Transmission Facilities. PTF Transmission Plant shall equal the PTO's transmission plant as defined in the Section II.49 of the OATT and determined in accordance with Appendix A of this Rule, which is entitled "Rules for Determining Investment To be Included in PTF." PTF/HTF Transmission Plant Investment shall equal the PTO's (a) PTF Transmission Plant plus (b) HTF (Highgate Transmission Facilities) Transmission Plant. This value excludes (i) the PTO's Phase I/II HVDC-TF Leases, (ii) the portion of any facilities, the cost of which is directly assigned under Schedule 11 to the OATT, to the Transmission Customer or a Generator Owner or Interconnection Requester, (iii) the PTF gross plant investment associated with leased facilities occupied by the Phase I/I HVDC-TF.
- (c) To the extent balances herein include plant costs of a transmission project that (1) was selected by ISO-NE through a competitive solution process to address a transmission need pursuant to the procedures in Section II, Attachment K of the ISO New England Tariff, and (2) such selection was based, in part, upon the project's commitment to cost containment measures, the PTO will include a separate workpaper with the Annual Update that specifies the plant costs associated with the project and provide a reconciliation to the applicable cost containment measures.
- (d) Balances as calculated in attachments exclude ARC assets.
- (e) For MMWEC, MMWEC relies on its co-owner's, New Hampshire Transmission, LLC (NHT), books and records for determining the percentage of its Total Transmission Plant In Service that constitutes its Regional Transmission Service Plant.
- (f) For MMWEC, because MMWEC does not recover the cost associated with its Non-PTF Seabrook Switchyard assets pursuant to Schedule 21 or other provisions of the ISO-NE Tariff, MMWEC's Local Service Plant is not included in this Attachment F formula rate.
- (g) In addition to Phase I/II HVDC-TF Leases, include on this line the portion of any facilities, the cost of which is directly assigned under Schedule 11 to the OATT, to the Transmission Customer or a Generator Owner or Interconnection Requester and the PTF gross plant investment associated with leased facilities occupied by the Phase II section of the Phase I/II HVDC-TF.
- (h) For Section 201(f) PTOs only, FERC Form 1 references will be replaced with references from the Section 201(f) PTOs audited financial statements or other Applicable Forms.

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Transmission Additions Greater Than \$5 Million Support

Worksheet 8

	For Calendar Year										
	Input Cells are Shaded Yellow	(A)	(B)								
Line	input cens are shaded Tenow	(A)	(B)								
No.	Project Description	AC ID / RSP ID	Amount								
1											
2											
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											

Notes:

(a) Enter credit balances as negatives.

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff PBOP Deferral Support

Worksheet 9

For Costs in 20

Input Cells are Shaded Yellow		(A)	(B)	
PBOP Variance		Total (a)	Reference	
Total PBOP Expense - Actual		C	nternal Records	_
Transmission Wages & Salary (W&S) Allocator		#DIV/0! (e) W/S 5, Line 6(A)	
Transmission-related PBOP Expense - Actual (Line 1 x Line 2)		#DIV/0! (e	1)	
Transmission-related PBOP Expense - Fixed		(:)	
Sub-Total Current Year (CY) Under/(Over) Recovery, before CY Interest (Line 3 - Line 4)		#DIV/0!		
Prior Year (PY) Cumulative Under/(Over) Recovery, including interest through PY end		(PY Line 22(G)	
Cumulative Under/(Over) recovery, before CY interest (Line 5 + Line 6)		#DIV/0!		
	PBOP Variance Total PBOP Expense - Actual Transmission Wages & Salary (W&S) Allocator Transmission-related PBOP Expense - Actual (Line 1 x Line 2) Transmission-related PBOP Expense - Fixed Sub-Total Current Year (CY) Under/(Over) Recovery, before CY Interest (Line 3 - Line 4) Prior Year (PY) Cumulative Under/(Over) Recovery, including interest through PY end	PBOP Variance Total PBOP Expense - Actual Transmission Wages & Salary (W&S) Allocator Transmission-related PBOP Expense - Actual (Line 1 x Line 2) Transmission-related PBOP Expense - Fixed Sub-Total Current Year (CY) Under/(Over) Recovery, before CY Interest (Line 3 - Line 4) Prior Year (PY) Cumulative Under/(Over) Recovery, including interest through PY end	PBOP Variance Total PBOP Expense - Actual Transmission Wages & Salary (W&S) Allocator Transmission-related PBOP Expense - Actual (Line 1 x Line 2) Transmission-related PBOP Expense - Actual (Line 1 x Line 2) Transmission-related PBOP Expense - Fixed Sub-Total Current Year (CY) Under/(Over) Recovery, before CY Interest (Line 3 - Line 4) Prior Year (PY) Cumulative Under/(Over) Recovery, including interest through PY end	PBOP Variance Total (p) Reference Total PBOP Expense - Actual (b) Intend Records Transmission Wages & Salary (W&S) Allocator #DIV/0! (c) WS 5, Line 6(A) Transmission-related PBOP Expense - Actual (Line 1 x Line 2) #DIV/0! (d) WDIV/0! (d) Transmission-related PBOP Expense - Fixed #DIV/0! (d) WDIV/0! (d) YDIV/0! YDI

(j)

#DIV/0!

	Calculation of CY Interest on Cumulative Under/(Over) Recovery (Line 7(A	A))			
	(C)	(D)	(E)	(F) FERC Monthly	$(G) = (E) \times (F)$
	Month	Year	Balance (g)	Interest Rate (h)	Interest
8	January		#DIV/0!	(i)	#DIV/0!
9	February		#DIV/0!		#DIV/0!
10	March		#DIV/0!		#DIV/0!
11	April		#DIV/0!		#DIV/0!
12	May		#DIV/0!		#DIV/0!
13	June		#DIV/0!		#DIV/0!
14	July		#DIV/0!		#DIV/0!
15	August		#DIV/0!		#DIV/0!
16	September		#DIV/0!		#DIV/0!
17	October		#DIV/0!		#DIV/0!
18	November		#DIV/0!		#DIV/0!
19	December		#DIV/0!		#DIV/0!
20	CY Interest (Sum Lines 8(G) thru 19(G))				#DIV/0!
21	Cumulative Under/(Over) Recovery, before CY interest (Line 7(A))				#DIV/0!
22	Cumulative Under/(Over) Recovery, including CY interest (Line 20 + Line 21)				#DIV/0!
23	Transmission-related PBOP Expense - Fixed (Line 4(A))				<u>-</u>
24	Cumulative Under/(Over) recovery as a % of transmission-related PBOP expense - Fixed (Line	22(G) / Line 23(G))			#DIV/0!
25	Threshold Test met ("True") or not met ("False")				

Notes: (a) (b) Enter credit balances as negatives.

For VP only, Line 1 represents the Bangor Hydro District (BHD) amount.

For CMP only, the Transmission Allocation Factor will be CMP's W&S allocator from Attachment 2 of Appendix B, ATT CMP-1, W/S 4, Line 7(B).

For CL&P, PSNH and NSTAR (West) only, the Line 3 input represents the transmission business segment amount from W/S 4, Line 20(A) and inputs for Lines 1 and 2 will be zero.

Fixed Transmission-related PBOP expense amounts are as follows:

	Amount '	Docket No.
CL&P	\$ (403,000)	EL16-19
CMP	\$ 208,000	EL16-19
CTMEEC	\$ -	EL16-19
Versant Power	\$ 221,000	EL16-19
Fitchburg Gas and Electric	\$ 43,000	EL16-19
Green Mountain Power	\$ (39,000)	EL16-19
NEP	\$ -	ER24-
RIE	\$ 976,173	ER10-523
NHT	\$ -	EL16-19
NSTAR East	\$ (2,219,000)	EL16-19
NSTAR West	\$ (67,000)	EL16-19
PSNH	\$ (45,000)	EL16-19
United Illuminating	\$ (241,000)	EL16-19
VTransco	\$ (20,000)	EL16-19
See Exhibit in the Settlement Agreement or Docket No. listed.		

- Will represent the PY cumulative deferral balance including interest per Line 22(G), unless the variance thresholds detailed in footnote (i) were exceeded in the PY and a Section 205 filing has been accepted, in which case the deferral balance will be reset to 50.

 Interest is compounded quarterly per Code of Federal Regulations Title 18 Section 35.19a.

 Interest rate per Code of Federal Regulations Title 18 Section 35.19a.
- (h)
- - Line (A).

 If the absolute value of the amount on line 22 is greater than \$100,000 and the absolute value of the percentage on line 24 is greater than 20%, the NETO will submit a FPA Section 205 filing to recover or return the under or over recovered amount, with interest. Once the FERC approval of the FPA Section 205 filing is received, this billed or refunded amount will be included in the next transmission rate setting process. The NETO will also have the discretion to submit a FPA Section 205 filing to request an injustment to the fixed PBOP expense amount to more accurately reflect the going forward expense level, and to update the fixed PBOP expense level on Appendix A, W/S 4 and Line 4 of this PBOP deferral worksheet.

Ulifty Name Annual Transmoion Verwenze Requirements (ATRR) Yer Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Deficient/Excess ADIT Workshoet Workshoet IV Workshoet IV

	FIV Appears. As A Manuscass a view to NOW WE REGISTED A CONTRACTION OF A C																				
	Wedstern 19																				
	Fire cost in 30_																				
lane	Innut Cells are Shaded Yellow				(A)	(B)	(C) (D) = (A) + (B) + (C) (D) (D) (F)				and the contract of			a a a			$(M) = (A) \cdot (G) \cdot (J)$	$(N) = (B) \cdot (B) \cdot (K)$	$(O) = (C) \cdot (D \cdot (L)$	(P) = (M) + (N) + (O)	100
			FERC Accessed N	Nos.		20 Year End Unamortic	mertized (Excess) Deficient ADIT			en Periods (f)		Amerikaden Expense (d)			Other Adjustments (e)		20 Year End Unamortized (Excess) Defi-		ized (Excess) Deficient AD	п	
		******	TERC Account	HERC Account No																	
Line		Account No	No Deficient/	Amerization																	
No.	Description (c)	ADIT	Excess ADIT	Expense	Protected	Unprotected	Gross-Up (h)	12/31/ Balance	Protected	Uppretected	Protected	Uppretected	Gross-Up (h)	Pretected	Unpretected	Gross-Up (h)	Protected	Unpretected	Gross-Up (h)	12/31/ Bolunce	Beforence
- In			_																		
1b																					
le le																					
14																					
le																					
1[1]	I (Sum Lines Ia thru III) (b)																				
2 100	(Sum Lines 12 mm I[]) (b)																				
	sient ADIT - Regulatory Assat		192.3		FF1 Page 232												FF1 Page 232				
	ss ADIT - Regulatory Assat ss ADIT - Regulatory Liability		192.3		FF1 Page 232_												FF1 Page 275				
4 E30	os AIAT - Regulatory Luminy cient (Excess) Deferred Income Tax Rosul	deserv Assert T tabiles	r) (Time T a Line A)		19 1 Page 278_												PP1 Page 278_				
6 Ton	Protected and Unprotected Amortization	Denouse (Line 207)	a I inc 2000																		
	smioson Allocation (Plant Allocator or Dir																				Internal Records for the neried 1/27/2020 to 12/31/2021: Bestimine on 1/1/2022, Amendix A, W.S. S. Line 12 or Direct Assisted (DA)
	smission-related Amortization Expense (L.)												0								
	* (MINISTER MINISTER MINISTER																				
Notes																					
(a) Ezzi	r credit balances as negatives.																				
	I equals the sum of sublines a through [], w																				
(r) Upo	n a change in Federal, State or Local incom	me tax rates, the Com	npany remeasures its aff	Socred accumulated deferred	income tax (ADIT) assets and	liabilities to reflect the new appi	krable corporate income tax rate	. The affected ADIT accounts a	ne remeasured by comparin	g ADIT on cumulative tem	sporary differences for ea	ch item in accounts 190, 2	282, and 283 at the current I	Federal, State & Local incom	tax rate to ADIT balances at the	he hierorical Federal, State &	Local income tax rates. The di	fference between the two n	openweek the deficient or ex-	ous ADIT balances. The res	alt of this remeasurement is a change to the net deferred tax assets liabilities recorded in accounts 190, 282, and 263 with a corresponding
not o	hange in regulatory assets (account 182.3) cient ADIT is amortized to Account 410.1:) and regulatory liabili	lities (account 254) to re	offect the resulting deficient o	e excess ADIT balances to be	recovered interned from to cust	omers, respectively. See Works	heet 10s for additional detail of th	be remeasurement.												
	will provide explanation for "other adjust																				
	amortization periods of the deficient or one			sub rates are as follows:																	
					Pretected	Unprotected (years)										No.	iotes				
CLI	P				ARAM	10, 5		cient/(escess) ADIT balances will				over 5 years for all other	amounts, except property re	stated deficient (encess) ADIT	which will be amortized using	ARAM					·
CM					ARAM	10, 5		ent ADIT will be amortized over													
	burg Gas & Electric				ARAM	15		cient/(encess) ADIT balances will													
	n Mountain Power				Rev. So. GA Method	5		t (excess) VTransco-related ADI			sco's amortization schods	de. GMP's unprotected d	inficient (excess) ADIT balan	nce will be amortized over 5	ears						
MII					ARAM	10		ficient (excess) ADIT balances v													
NII					ARAM	ARAM, 10		ent(encess) property-related ADI							related net operating loss ("NO	OL') ADIT will offset the am	nomization of protected encuss A	ADIT until the balance is ex-	hausted. 2004 MA State Tx	Rate Change approved in Do	clast IR20-2054.
	AR Tour				ARAM ARAM	10.5		ent/(excess) property related ADI of deficient/(excess) ADIT balance													
	AR West				ARAM	10, 5		ed deficient/(escess) ADIT balan						may make a firmit process	ALAH THE WILL WILL BE SECTION	uning AKAM					
PSS					ARAM	10.5		cient (excess) ADIT balances will													
P.11					ARAM	ARAM, 10	For PHI uncentered deficie	nt/encess) property-related ADE	T holonous will be amortise	f rains the AP AM methods	place and all other transc	sission related behavior to	I be renomined over 10 year	v Deficient/icecom) remount	related net operating loss ("NO	E To ADET will offer the way	periodical of protected encour N	DET until the belower is est	hoten		
Unit	od Huminatine				ARAM	10		Vescess) ADIT balances will be						- emman (rann) (refer)							
Venutt ARM 10 For Venut, unmoraced diriculti-naive ARM hance will be appreciated over 10 wars.																					
	MACO				ARAM	ARAM, 37, 10	For VTransco, approtected of	leficient (excess) ADIT balances	will be amortized as follow	s: "property-related" = 37 y	years, "Other" = 10 year	s, and Tederal Benefit of	State Tax" : according to th	he related underlying deferred	items (i.e. ARAM, 37 yrs., and	f 10 yes, as applicable).					
(g) Rob	tes to the Federal Income Tax rate change	associated with the 2	2017 Tax Cuts and Jobs	n Act.																	

h) Tax gross up calculated using the Composite Tax Rate / (1 - Composite Tax Rate) in effect for the applicable period.

Newsitemanding anything to the contrary in Attachment F, the New England Transmission Owners will be permitted to reflect the amortization of excess or deficient ADIT in orinanted rates under the Settled Formula Rat

									State Name									
									eminios Errener Requi									
										las. Open Access Transmissis								
									Scient/Scient/ADITWo									
									ADIT Workshort : Erm									
									Workshoot His									
									For costs in 20									
	COS or Shaled Yellow																	
	COM DIVAMENTAL STREET			(B) (A) 3	ID LINE S	(D. (D. (D.		0.00	60 - 60° N	m - m - m	a.	district to	00 x 00 15	41.00.00	- 06	(N) = (D) + (B) + (L) + (M)		
Line No.	Description	PERC Assessed No.	Gross Temporary Difference \$2.992_ Se the sit	ADIT © Prior Tex Rate % (f)	ADRIT © Correct Tex Rate % (f)	(Barra) / Dellairai ABET	Green Transporary Difference PVE (a) (b) (e)	ADET 0 Point Ten Bale % (I)	ADET © Correct Ten Rate % (f)	(Barra) / Definical ADET	Green Temperary Difference PYE	ADIT © Poler Tan Bale % ©	ADST © Convent Ten Rate % (f)	(Euro) / Delicient ADET	Adjustments (a) (b) (g)	Total (Stores)/Definitest ADST	Pretended (a) (b)	Expendented (a) (b)
in .																		
	Different Labora Co. Stern 1970 (c)																	

Market Management (1997) And the Control of the Con

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff FERC Account 282 ADIT Proration

Worksheet 11 For Costs in 20__

Input Cells are Shaded Yellow (A) (B) Line No. Description Amount Reference Total ADIT Balance at year-end 20_ (Enter Credit) (b) (c) FF1 Page 275._ b Prorated Actual ADIT Activity Line 18(G) Total Prorated ADIT Balance at year-end (Line 1 + Line 2) 3 Transmission Plant (PL) Allocator 0.0000% (d) W/S 5, Line 12 4 Total Transmission Related ADIT Balance for Rate Base (Line 3 x Line 4) $(G) = (D) \times (F)$ (C) (D) (E) (F) = (E) / Line 19(E)**Actual Monthly Change in ADIT** IRS Proration % Month Remaining Days Prorated ADIT Month 1 335 91.7808% \$ Internal Records Month 2 307 84.1096% \$ Internal Records 8 Month 3 276 75.6164% \$ Internal Records 9 Month 4 246 67.3973% \$ Internal Records 10 Month 5 215 58.9041% \$ Internal Records 50.6849% \$ 11 Month 6 185 Internal Records 12 Month 7 154 42.1918% \$ Internal Records 13 123 33.6986% \$ Internal Records Month 8 14 Month 9 93 25.4795% \$ Internal Records 15 Month 10 62 16.9863% \$ Internal Records 16 Month 11 32 8.7671% \$ Internal Records 17 Month 12 0.2740% \$ Internal Records 18 Total Prorated Actual ADIT Activity (Sum Lines 6 thru 17)

365

Notes:

(a) Enter credit balances as negatives.

Number of Days in the Year

- b) The balance in Line 1, Total ADIT Balance at year-end, shall equal such ADIT that is subject to the normalization rules prescribed by the IRS.
- For VP, see Appendix A, ATT VP-2; For CL&P, PSNH and NSTAR West, see ATT ES-2; For NSTAR East, see Attachment _ for the transmission-related ADIT consistent with the methodology approved under Docket No. ER07-549-000.
- d) Allocated via the PL allocator except for CMP, RIE, VP, CL&P, PSNH, NSTAR West and NSTAR East. For VP, CL&P, PSNH, NSTAR West and NSTAR East, see footnote (c). For CMP & RIE, Direct Assigned (DA) as reported in FF1.

(C)

(B)

Annual Transmission Revenue Requirements (ATRR) Per Appendix A To Attachment F of the ISO New England Inc. Open Access Transmission Tariff

Unfunded Reserves

For Costs in 20

					6.1.4496	P. A. I. W	11511 · A			
					Select Allocatio	Allocation Via	an "X" in the appro Allocation Via	priate box	1	
Line No.	Line Item	20 Year End	20Year End	Average (c)	100% DA (d)	Electric Utility W&S (WS)	Plant Allocator (PL)	0% DA	Total (e) (k	Reference
1	FERC Account No. 144 (f). (g)	Zo I till Lilu	Zo rem zand	Treinge (c)	(4)	mas (ms)	(12)		Tomi (c)	Militar
2a	FERC Account No. 144 (t), (g)			#DIV/0!					s -	Internal Records
2[]	Remaining Balance with no Unfunded Reserves			#DIV/0!					š -	Internal Records
3	Total (Sum Lines 2a thru 2[]) (b)	S -	S -	#DIV/0!					\$ -	
4	FF1 Page 110.42c (h)									
5	FERC Account No. 228.1 (f)									
6a 6[]	Remaining Balance with no Unfunded Reserves			#DIV/0! #DIV/0!					\$ -	Internal Records Internal Records
7	Total (Sum Lines 6a thru 6[]) (b)	s -	s -	#DIV/0!					\$ -	inchai Recolds
8	FF1 Page 112.27c (h)									
9	FERC Account No. 228.2 (f)									
10a				#DIV/0!					s -	Internal Records
10[]	Remaining Balance with no Unfunded Reserves Total (Sum Lines 10a thru 10[]) (b)			#DIV/0! #DIV/0!					<u>s</u> -	Internal Records
11 12	FF1 Page 112.28c (h)	-	3 -	#DIV/0!					3 -	
	*									
13 14a	FERC Account No. 228.3 (f)			#DIV/0!						Internal Records
14[]	Remaining Balance with no Unfunded Reserves			#DIV/0!					S -	Internal Records
15	Total (Sum Lines 14a thru 14[]) (b)	\$ -	S -	#DIV/0!					\$ -	
16	FF1 Page 112.29c (h)									
17	FERC Account No. 228.4 (f)									
18a				#DIV/0!					S -	Internal Records
18[]	Remaining Balance with no Unfunded Reserves Total (Sum Lines 18a thru 18[]) (b)	\$ -	9	#DIV/0! #DIV/0!					<u>s -</u>	Internal Records
20	FF1 Page 112.30c (h)	-		WDITTO.						
21 22a	FERC Account No. 234 (f)			#DIV/0!					s -	Internal Records
22[]	Remaining Balance with no Unfunded Reserves			#DIV/0!					s -	Internal Records
23 24	Total (Sum Lines 22a thru 22[]) (b) FF1 Page 112.40c (h)	\$ -	s -	#DIV/0!					\$ -	
24	FF1 Page 112.40c (n)									
25	FERC Account No. 242 (f)									
26a 26[]	Remaining Balance with no Unfunded Reserves			#DIV/0! #DIV/0!					S -	Internal Records Internal Records
27	Total (Sum Lines 26a thru 26[]) (b)	\$ -	S -	#DIV/0!					\$ -	mental records
28	FF1 Page 113.48c (h)									
29	FERC Account No. 253 (f)									
30a				#DIV/0!					s -	Internal Records
30[]	Remaining Balance with no Unfunded Reserves Total (Sum Lines 30a thru 30[]) (b)	•	•	#DIV/0! #DIV/0!					<u>s</u> -	Internal Records
32	FF1 Page 269f (h)	-	,	#D11/0:						
33 34a	FERC Account No. 254 (f)			#DIV/0!					s -	Internal Records
34[]	Remaining Balance with no Unfunded Reserves			#DIV/0!					<u> </u>	Internal Records
35	Total (Sum Lines 34a thru 34[]) (b)	\$ -	S -	#DIV/0!					\$ -	
36	FF1 Page 278f (h)									
37	Total (i)	\$ -	S -	#DIV/0!					S -	
Factors 38	Wages & Salary (W&S) Allocator	0.0000%	1							Appendix A, W/S 5, Line 6
39	Plant (PL) Allocator	0.0000%								Appendix A, W/S 5, Line 12
40	Transmission Direct Assigned (DA) (j)	100.0000%	J							
Notes:										
(a) (b)	Enter credit balances as negatives. Total equals the sum of sublines a through [], where []	l is the last subline down	ad by a latter. The PTO	may add or ramova	e without a EDA Saction of)5 filing				
(b) (c)	Total equals the sum of sublines a through [], where [] Average calculated as ((A)+(B)) ÷ 2.	is the tast subline denot	ed by a setter. The PTO	may add or remove subline	s without a FPA Section 20	ming.				
(d)	100% DA indicates that inputs in Col (A) and Col (B)		nts and do not require furt	ther allocation.						
(e) (f)	For non-total amounts, (H) = (C) × [Ln. 38-40 of (A) Unfunded reserves are defined as funds collected from		f an anticinated expense t	that (1) have not been set a	side in a trust escrow or re	stricted account: and C	2) whose balance bas I	een collected		
(.)	from customers through cost accruals to accounts that									

Input Cells are Shaded Yellow

- For instruction announce, (1), (C) \(\text{List}, \tex balance sheet account will not be deducted from the EFRC account number is dependent on the uniform that agree in the EFRC account number is dependent on the uniform that agree is the extra the ex

- (g) To the extent that NEP and Fitchburg Gas & Electric Co. bad debt reserves meet the unfunded reserves criteria, the PTO will include the transmission-related unfunded reserve balance(s) on line(s) 2 2[]. References correspond with the FERC Form page and line number in this column or its associated footnotes.

 (i) Total equals Line 3 + Line 7 + Line 11 + Line 15 + Line 19 + Line 23 + Line 27 + Line 31 + Line 35

 (ii) Eversource Energy electric utility subsidiaries, CL&P, PSNH and NSTAR West, accounting system accommodates directly assigning costs to the distribution or transmission business segments. Costs are assigned to the appropriate business segment frough the use of an "Entity" code (previously called a "Charge Accounting Unit") at the transactional level in the source accounting systems (i.e., payroll system, accounts payable system, etc.). The transmission segment "Entity" codes are identified below:

 - (LAP = IT
 - · NSTAR West = 4T · PSNH = 6T
- (k) For Section 201(f) PTOs only, FERC Form I references will be replaced with references from the Section 201(f) PTOs audited financial statements or other Applicable Forms.

Utility Name Annual Transmission Revenue Requirements (ATRR) Per Appendix A To Attachment F of the ISO New England Inc. Open Access Transmission Tariff Revenue Credits Attachment 2 For Costs in 20__

Input Cells are Shaded Yellow	(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)	(K)	(L) = Sum(B) thru(K)	(M)
			Revenues	Credit To			ISO-NE OA	TT Revenues Collected from:	ISO-NE OATT,				
									Schedule 1,	ISO-NE OATT,			
Line			Regional Service To Att.	Local Service To Att. 2 of	Schedule 12C Costs To Att. 3	Regional Service	Local Service	Schedule 12C Costs	Scheduling, System Control and	Schedule 20A, PhaseI/II HVDC-TF	Retail Customer		
No. Line Item	Amount	To Appendix A	1 of App. B	App. B	of App. B	(Att. 1 of App. B W/S 5)	(Att. 2 of App. B W/S 4)	(Att. 3 of App. B W/S 5)	Dispatch service	Service Service	Recovery (e)	Total (g) Reference
1 FERC Account No. 454 (d)													
2a 2[]												-	
3 Total (Sum Lines 2a thru 2[]) (b) 4 FF1 Page 300.19b													
5 FERC Account No. 456 (f)													
Support Revenues													
6a 6[]													
7 Total (Sum Lines 6a thru 6[]) (b)													
Short-term Service Under the OATT (Non Firm)													
8a 8[]													
9 Total (Sum Lines 8a thru 8[]) (b)													
Other Revenues													
10a 10[]												-	
11 Total (Sum Lines 10a thru 10[]) (b)													
12 Total (Sum Lines 7 + 9 + 11)													
13 FF1 Page 300.21b													
14 FERC Account No. 456.1 Support Revenues													
15a												-	
15[] 16 Total (Sum Lines 15a thru 15[]) (b)													
Short-term Service Under the OATT (Non Firm)													
17a												÷	
17[] 18 Total (Sum Lines 17a thru 17[]) (b)						-	-	-			-		
Transmission Revenue from MEPCO Grandfathered TSA													
19a 19[]												-	
20 Total (Sum Lines 19a thru 19[]) (b)						-	-						
Scheduling and Dispatch													
21a												-	
21[] 22 Total (Sum Lines 21a thru 21[]) (b)						-	-		-				
Other Revenues													
23a												-	
23[] 24 Total (Sum Lines 23a thru 23[]) (b)						-	-						
25 Total (Sum Lines 16 + 18 + 20 + 22 + 24) 26 FF1 Page 300.22b													
27 Intracompany Revenues													
28 Total Transmission of Electric (Line 25 + Line 27) (c)			-			-	-	-	=	-			

- Notes:

 (a) Enter credit balances as negatives.

 (b) Total equals the sum of sublines a through [], where [] is the last subline denoted by a letter. The PTO may add or remove sublines without a FPA Section 205 filing.

 (c) Total includes Intracompany revenues, which are a component of the revenues included in the Annual True-up calculation.

 (d) VTransco all clastes teris 65% to Regional Service and 35% to Local Service.

 (e) Includes recovery of the 1991 Transmission Agreement governing transmission service provided by VTransco to electric utilities furnishing service within the state of Vermont and to the Vermont Department of Public Service.

 (e) For CMP and Ul only, affiliate revenues are allocated between Attachments 1 3 of Appendix B using the allocation factors provided in Appendix B (Allocations), WS 2.

 (g) For Section 201(b) PTOs only, FERC Form 1 references will be replaced with references from the Section 201(f) PTOs audited financial statements or other Applicable Forms.

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A To Attachment F of the ISO New England Inc. Open Access Transmission Tariff

Support Expenses Attachment 3

For Costs in 20__

	Input Cells are Shaded Yellow	(A)	(B)	(C)	(D)	(E)	(F)	(G) = Sum(B) thru(F)	(H)
Lin No.		Amount	To Appendix A	Regional Service To Att. 1 of App.	Local Service To Att. 2 of App.	Schedule 12C Costs To Att. 3 of App. B	Retail Customer Recovery	Total (f)	Reference
1 2a 2[]								:	
	Total (Sum Lines 2a thru 2[]) (b) FF1 Page 332h	-	-	-		-	-	-	

- (a) Enter credit balances as negatives.
- (b) Total equals the sum of sublines a through [], where [] is the last subline denoted by a letter. The PTO may add or remove sublines without a FPA Section 205 filing.
- (c) FERC Account No. 565 is not applicable for VTransco who recovers PTF support expenses incurred by and on behalf of the VT electric utilities. The source for these amounts is the asset owners' annual support schedules which VTransco will include with the Annual Informational Filing.
- (d) PTF support expenses are recovered by VTransco and therefore are excluded by GMP. See note (c).
- (e) For NHT, Support Expenses are recorded to FERC Account No. 562
- (f) For Section 201(f) PTOs only, FERC Form 1 references will be replaced with references from the Section 201(f) PTOs audited financial statements or other Applicable Forms.

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff A&G Direct Assigned Cost Detail

Attachment CMP-1

For Costs in 20__

	Input Cells are Shaded Yellow		(A)	(B) = (C) - (A)	(C)	(D)
Line No.	Description	FERC Account No.	Service Company Charges (e)	Non-Service Company Charges	Total	FF1 Reference for Column (C)
	A&G Items to Remove from Wage & Salary Allocation					
1	Administrative and General Salaries	920		-		FF1 Page 323.181b
2	Office Supplies and Expenses	921		-		FF1 Page 323.182b
3	Administrative Expenses Transferred (Enter Credit)	922		-		FF1 Page 323.183b
4	Outside Services Employed	923		-		FF1 Page 323.184b
5	Injuries and Damages	925		-		FF1 Page 323.186b
6	Employee Pensions and Benefits	926		-		FF1 Page 323.187b
7	Franchise Requirements	927		-		FF1 Page 323.188b
8	Duplicate Charges (Enter Credit)	929		-		FF1 Page 323.190b
9	Rents	931		-		FF1 Page 323.193b
10	Maintenance of General Plant	935		-		FF1 Page 323.196b
11	Miscelleaneous General Expenses	930.2				FF1 Page 323.192b
12	Selected A&G Expenses (Sum Lines 1 thru 12)		\$ -	- \$	\$ -	
13	Electricity Own Use	448	(c)	-		FF1 Page 300.9b
14	Other Miscellaneous A&G Expense (d)		Line 12(A)	Line 13(B)	Line 14(A) + Line 14(B)	
15	Massachusetts Formula Allocation Factor to Transmission (b)					
	Items Directly Assigned to Transmission A&G					
16	Administrative and General Salaries (Line 1 x Line 15)	920	\$ -		\$ -	
17	Office Supplies and Expenses (Line 2 x Line 15)	921	-		-	
18	Administrative Expenses (Line 3 x Line 15)	922	-		-	
19	Outside Services Employed Assigned to Transmission (Line 4 x Line 15)	923	-		-	
20	Injuries and Damages Assigned (Line 5 x Line 15)	925	-		-	
21	Employee Pensions and Benefits (Line 6 x Line 15)	926	-		-	
22	Franchise Requirements (Line 7 x Line 15)	927	-		-	
23	Duplicate Charges (Line 8 x Line 15)	929	-		-	
24	Rents (Line 9 x Line 15)	931	-		-	
25	Maintenance of General Plant (Line 10 x Line 15)	935	-		-	
26	Miscelleaneous General Expenses (e)	930.2			-	
27	Other Directly Assigned to Transmission (Sum Lines 16 thru 26)		\$ -	\$ -	\$ -	

Notes:

(a) Enter credit balances as negatives.

- (b) A ratio used to allocate A&G service company costs to CMP Transmission is the straight average of each of the following sub-ratios comprising (1) direct labor, (2) gross plant and CWIP, and (3) gross revenues.
- (c) Electricity Own Use pertains to electricity delivery costs CMP charges itself for its facilities. The revenues offsetting the expense are posted in FERC Account 448 (Interdepartmental Sales).
- Amount to remove from A&G expense wage & salary allocation on W/S 4 of Appendix A to Attachment F.
- Sourced from Internal Records.

Annual Transmission Revenue Requirements (ATRR) Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Transmission Investment Base Detail

Attachment CMP-2 Worksheet 1

For Costs in 20__

	Input Cells are Shaded Yellow	(A)	(B)	(C)	(D)	(E)	(F)
Line	Description (c)	20 Year End	1st Qtr 20	2nd Qtr 20	3rd Qtr 20	20 Year End	Reference
1 2 3		(c) (b) \$ -	\$ -	<u>-</u>	\$ -	\$ -	FF1 Page 206.58g or FF3Q Page 208.7b Schedule 1
4 5 6		(c) (b) \$ -	\$ -	\$ -	\$ -	\$ -	FF1 Page 219.25 or FF3Q Page 208.7c Schedule 1
7 8 9 10	Total General Plant General Plant Asset Retirement Costs (ARC) Schedule 1 related General Plant (Line 7 - Line 8 - Line 9)	(b) \$ -				\$ -	FF1 Page 207.99g FF1 Page 207.98g Schedule 1
11 12 13		(c) (b) \$ -				\$ -	FF1 Page 205.5g Schedule 1
14 15 16		(c) (b) \$ -				\$ -	FF1 Page 200.21c Schedule 1
17 18 19		(c) (b) \$ -				\$ -	FF1 Page 219.28c Schedule 1

- | Notes:
 (a) | Enter credit balances as negatives.
 (b) | Scheduling, System Control, and Dispatch Service provided by CMP's Local Control Center is recovered pursuant to Schedule 1 of Schedule 21-CMP.
 (c) | There are no Asset Retirement Costs (ARCs) associated with Load Control Center plant or depreciation.

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Transmission Depreciation Detail

Attachment CMP-2 Worksheet 2 For Costs in 20__

Input Cells are Shaded Yellow (A)

Line				
No.	Description	_	20 Year End	Reference
1 2	Total Transmission Depreciation Expense Schedule 1 related	(b)		FF1 Page 336.7b Schedule 1
3	Depreciation Expense for Transmission Plant (Line 1 - Line 2)		\$ -	•
4 5 6	Total Intangible Plant Amortization Expense Schedule 1 related Intangible Plant Amortization Expense (Line 4 - Line 5)	(b)	\$ -	FF1 Page 336.1d & Page 336.1e Schedule 1
7 8 9	Total General Depreciation Expense Schedule 1 related General Plant Depreciation & Amortization (Line 7 - Line 8)	(b)	\$ -	FF1 Page 336.10b & 336.10d Schedule 1

- (a) Enter credit balances as negatives.
- (b) Scheduling, System Control, and Dispatch Service provided by CMP's Local Control Center is recovered pursuant to Schedule 1 of Schedule 21-CMP.

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff

Transmission Wages and Salaries Detail

Attachment CMP-2 Worksheet 3

For Costs in 20__

	Input Cells are Shaded Yellow	(A)	(B)
Line			
No.	Description	20 Year End	Reference
1	Total Direct Transmission Wages and Salaries		FF1 Page 354.21b
2	561.1 thru 561.4 - Total Load Dispatch Wages		Schedule 1
3	Direct Transmission Wages and Salaries (Line 1 - Line 2)	\$ -	

Notes:

(a) Enter credit balances as negatives.

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Goodwill

Attachment CMP-3 For Costs in 20__

	Input Cells are Shaded Yellow	(A)	(B)
Line No.	Description	20_Year End	Reference
1	Acquisition Adjustments		FF1 Page 200.12c
2	Amortization of Plant Acquisition Adjustment		FF1 Page 200.32c
3	Net Acquisition Adjustment (Line 1 - Line 2)	\$ -	
4	Change in Control		Internal Records
5	Workforce Management Plan		Internal Records
6	MY Replacement Power Plan		Internal Records
7	Pre-Merger Pension Actuarial Adjustment		Internal Records
8	Pre-Merger Income Tax Adjustment		Internal Records
9	Amortization through 2001		Internal Records
10	Net Non - Common Equity Adjustments (Sum Lines 4 thru 9)	\$ -	•

Notes:

11

(a) Enter credit balances as negatives.

Goodwill (Line 3 - Line 10)

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff

Transmission General and Intangible Plant Attachment VP-1 Worksheet 1 For Costs in 20

Input Cells are Shaded Yellow (A) (B) (C) $(D) = (A) \times (C)$ $(E) = (B) \times (C)$ (F) FERC BHD BHD Line Account Transmission Transmission 20 _Year End 20 _Year End 20 __Year End 20 _Year End Description No. Allocation Factors Reference Transmission Related Intangible Plant 301-303 BHD Intangible Plant Attachment Customer Information System in Intangible Plant 301-303 Attachment BHD Intangible Plant Allocated to Transmission with W&S (Line 1 - Line 2) Col. C per Appendix A, W/S 5, Line 6(A) 0.0000% \$ \$ Customer Information System in Intangible Plant (Line 2(A) and Line 2(B)) #DIV/0! #DIV/0! #DIV/0! Col. C per Appendix A, ATT VP-1, W/S 4, Line 3(A) BHD Intangible Plant Directly Assigned to Transmission (Line 3 + Line 4) #DIV/0! #DIV/0! Transmission Related General Plant BHD General Plant 389-399 Attachment _ Customer Information System in General Plant 389-399 Attachment _ BHD General Plant Allocated to Transmission with W&S (Line 6 - Line 7) 0.0000% Col. C per Appendix A, W/S 5, Line 6(A) Customer Information System in General Plant (Line 7(A) and Line 7(B)) #DIV/0! #DIV/0! #DIV/0! Col. C per Appendix A, ATT VP-1, W/S 4, Line 3(A) BHD General Plant Directly Assigned to Transmission (Line 8 + Line 9) 10 #DIV/0! #DIV/0! Transmission Related Intangible Plant Amortization Reserve 11 111 BHD Intangible Plant Amortization Reserve Attachment 12 Customer Information System in Intangible Plant Amortization Reserve 111 Attachment _ 13 BHD Intangible Plant Amortization Reserve Allocated to Transmission with W&S (Line 11 - Line 12) 0.0000% \$ Col. C per Appendix A, W/S 5, Line 6(A) 14 Customer Information System in Intangible Plant Amortization Reserve (Line 12(A) and Line 12(B)) #DIV/0! #DIV/0! #DIV/0! Col. C per Appendix A, ATT VP-1, W/S 4, Line 3(A) 15 BHD Intangible Plant Amortization Reserve Directly Assigned to Transmission (Line 13 + 14) #DIV/0! #DIV/0! Transmission Related General Plant Amortization Reserve BHD General Plant Amortization Reserve 16 108 Attachment 108 17 Customer Information System in General Plant Amortization Reserve Attachment _ Col. C per Appendix A, W/S 5, Line 6(A) 18 BHD General Plant Amortization Reserve Allocated to Transmission with W&S (Line 16 - Line 17) 0.0000%

\$

#DIV/0!

#DIV/0!

#DIV/0!

\$

#DIV/0!

#DIV/0!

Col. C per Appendix A, ATT VP-1, W/S 4, Line 3(A)

20 Notes:

19

Customer Information System in General Plant Amortization Reserve (Line 17(A) and Line 17(B))

BHD General Plant Amortization Reserve Directly Assigned to Transmission (Line 17 + Line 18)

(b) Amounts represent Bangor Hydro District (BHD) only. VP to provide workpaper showing reconciliation of BHD amounts to the FERC Form No. 1 in the Annual Informational Filing, as the FF1 also includes amounts associated with the Maine Public District (MPD), which is not a member of ISO-NE.

Utility Name Annual Transmission Revenue Requirements (ATRR) Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Transmission Materials and Supplies and Prepayments Attachment VP-1

Worksheet 2 For Costs in 20__

Input Cells are Shaded Yellow (C) (D) (F) = Avg[(A) thru (E)](G) (A) (B) (E)

Line No.	Description	FERC Account No.	20Year End	1st Qtr	2nd Qtr	3rd Qtr	20 _Year End	Average	Reference
1 2 3	Versant Power Prepayments BHD Allocation BHD Prepayments (Line 1 x Line 2)	165	#DIV/0! #DIV/0!	#DIV/0! #DIV/0!	#DIV/0! #DIV/0!	#DIV/0! #DIV/0!	#DIV/0! #DIV/0!	#DIV/0! #DIV/0! #DIV/0!	FF1 Page 111.57c or FF3Q Page 111.57c Appendix A, ATT VP-1, W/S 4, Line 20(C)
4 5 6	Versant Power Transmission-related Materials and Supplies BHD Allocation BHD Transmission-related Materials and Supplies (Line 4 x Line 5)	154	#DIV/0! #DIV/0!	#DIV/0!	#DIV/0! #DIV/0!	#DIV/0! #DIV/0!	#DIV/0! #DIV/0!	#DIV/0! #DIV/0! #DIV/0!	FF1 Page 227 and FF3Q Page 110 Appendix A, ATT VP-1, W/S 4, Line 20(C)

 $[\]frac{\textbf{Notes:}}{\text{(a)}} \; \frac{}{\text{Enter credit balances as negatives.}}$

Annual Transmission Revenue Requirements (ATRR) Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Transmission O&M Detail

Attachment VP-1

Worksheet 3 For Costs in 20__

Input Cells are Shaded Yellow (A) (B) $(C) = (A) \times (B)$ (D) FERC

Line		Account				
No.	Description	No.	Total	Allocation Factors	BHD Transmission	Reference
1 2 3 4 5	Transmission Intangible Plant Amortization Expense BHD Intangible Plant Amortization Expense Customer Information System in Intangible Plant Amortization Expense BHD Intangible Plant Amortization Expense Allocated to Transmission with W&S (Line 1 - Line 2) Customer Information System in Intangible Plant Amortization Expense (Line 2(A)) BHD Intangible Plant Amortization Expense Directly Assigned to Transmission (Line 3 + Line 4)	404, 405 (b 404, 405 (b		0.0000% #DIV/0!	\$ - #DIV/0! #DIV/0!	Attachment
6 7 8 9 10	Transmission Gen Plant Depreciation & Amort Expense BHD Gen Plant Depreciation & Amortization Expense Customer Information System in General Plant Depreciation & Amortization Expense BHD General Plant Depreciation & Amortization Expense Allocated to Transmission with W&S (Line 6 - Line 7) Customer Information System in General Plant Depreciation & Amortization Expense (Line 7(A)) BHD General Plant Depreciation & Amortization Expense Directly Assigned to Transmission (Line 8 + Line 9)	403, 404 (b) 403, 404 (b)		0.0000% #DIV/0!	\$ - #DIV/0! #DIV/0!	Attachment
11 12	Transmission Related Municipal Tax Expense Versant Power Total Municipal Tax Expense BHD Current Year Municipal Tax Expense	408.1		#DIV/0!	#DIV/0!	FF1 Page 262-263 _ Col. B per Appendix A, ATT VP-1, W/S 4, Line 20(C)
13 14	Payroll Tax Expense Versant Power Total Payroll Tax Expense BHD Total Payroll Tax Expense	408.1		#DIV/0!	#DIV/0!	FF1 Page 262-263 _ Col. B per Appendix A, ATT VP-1, W/S 4, Line 16(A)

- (a) Enter credit balances as negatives.
 (b) Amounts represent Bangor Hydro District (BHD) only. VP to provide workpaper showing reconciliation of BHD amounts to the FERC Form No. 1 in the Annual Informational Filing, as the FF1 also includes amounts associated with the Maine Public District (MPD), which is not a member

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff

Allocation Factors Attachment VP-1 Worksheet 4 For Costs in 20_

	Input Cells are Shaded Yellow		(A)	(B)	(C) = Avg [(A),(B)]	(D)
Line No.	Description		Total	Reference for Col. (A)	Average	Reference for Col. (A) & (B), Lines 17 & 18
1 2 3	BHD Revenue Allocator (Transmission) Bangor Hydro District Transmission Revenue Bangor Hydro District Total Revenue Percent Allocation (Line 1 / Line 2)	(b) (b)	#DIV/0!	Attachment _ Attachment _		
4 5 6 7	Customer Count Allocator Bangor Hydro District Customer Count Maine Public District Customer Count Versant Power Customer Count (Line 4 + Line 5) BHD Customer Count Allocator (Line 4 / Line 6)	(b)	- #DIV/0!	Attachment _ Attachment _ FF1 Page 304.43d		
8 9 10 11	Energy Sales Allocator Bangor Hydro District Energy Sales (mWh) Maine Public District Energy Sales (mWh) Versant Power Energy Sales (mWh) (Line 8 + Line 9) BHD Energy Sales Allocator (Line 8 / Line 10)	(b)	- #DIV/0!	Attachment _ Attachment _ FF1 Page 304.1.43b		
12 13 14 15	Monthly Peak Demands Allocator Bangor Hydro District Monthly Peak Demands (mW) Maine Public District Monthly Peak Demands (mW) Versant Power Monthly Peak Demands (mW) (Line 12 + Line 13) BHD Monthly Peak Demands Allocator (Line 12 / Line 14)	(b)	#DIV/0!	FF1 Page 400.1.1b thru 400.1.15b FF1 Page 400.1b thru 400.15b		
16	$BHD\ Customer/Load/Sales\ Allocator\ ((Line\ 7\ /\ 3)+(Line\ 11\ /\ 3)+(Line\ 15\ /\ 3))$		#DIV/0!			
17 18 19	Total Plant Allocator Bangor Hydro District Total Electric Plant In Service Maine Public District Total Electric Plant In Service Versant Power Total Electric Plant In Service (Line 17 + Line 18)	(b)	20_ Year End	20_ Year End	\$ \$ \$	Attachment

Notes:

(a) Enter credit balances as negatives.

20 BHD Total Plant Allocator (Line 17 / Line 19)

(b) Amounts represent Bangor Hydro District (BHD) only. VP to provide workpaper showing reconciliation of BHD amounts to the FERC Form No. 1 in the Annual Informational Filing, as the FF1 also includes amounts associated with the Maine Public District (MPD), which is not a member of ISO-NE.

#DIV/0!

Utility Name Annual Transmission Revenue Requirements (ATRR) Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff

Transmission Related Accumulated Deferred Income Taxes Attachment VP-2 For Costs in 20__

	Input Cells are Shaded Yellow	(A)	(B)	$(C) = (A) \times (B)$	(D)	$(E) = (C) \times (D)$	(F)
Line No.	Line Item	20_ Year End	(Company Allocator) Factor	внр	(Transmission Allocator) Factor	BHD Transmission	Reference
1 2a 2[] 3 4	Total (Sum Lines 2a thru 2[]) (b) FFI Page 274.9k	\$ -		\$ - \$ - \$ -		\$ - \$ - \$ -	Internal Records Internal Records
5 6a 6[] 7 8	FERC Account No. 283 Total (Sum Lines 6a thru 6[]) (b) FFI Page 276.19k	\$ -		\$ - \$ - \$ -		\$ - \$ - \$ -	Internal Records Internal Records
9 10a 10[] 11 12	Total (Sum Lines 10a thru 10[]) (b) FF1 Page 234.18c	\$ -		\$ - \$ - \$ -		\$ - \$ - \$ -	Internal Records Internal Records
	Input Cells are Shaded Yellow	(A)	(B)	$(C) = (A) \times (B)$	(D)	$(E) = (C) \times (D)$	(F)
Line No.	Line Item	20_ Year End	(Company Allocator) Factor	ВНД	(Transmission Allocator) Factor	BHD Transmission	Reference
13 14a 14[] 15	FERC Account No. 282 FERC Account No. 282 Total (Sum Lines 14a thru 14[]) (b) FF1 Page 274.9k	\$ -		\$ - \$ - \$ -		\$ - \$ - \$ -	Internal Records Internal Records
17 18a 18[] 19 20	FERC Account No. 283 FERC Account No. 283 Total (Sum Lines 18a thru 18[]) (b) FF1 Page 276.19k	\$ -		\$ - \$ - \$ -		\$ - \$ - \$ -	Internal Records Internal Records
21 22a 22[] 23 24	FERC Account No. 190 FERC Account No. 190 Total (Sum Lines 22a thru 22[]) (b) FFI Page 234.18c	\$ -		\$ - \$ - \$ -		\$ - \$ - \$ -	Internal Records Internal Records
Eactor 25 26 27 28 29 30 31	All BHD (Company Allocator) BHD Total Plant Allocator (Company Allocator) Wages & Salary (W&S) Allocator (Transmission allocator) Plant (PL) Allocator (Transmission Allocator) BHD Revenue Allocator (Transmission Allocator) Transmission Direct Assigned (DA) Non-Transmission		100.0000% #DIV/0! 0.0000% 0.0000% #DIV/0! 100.0000%				Appendix A, ATT VP-1, W/S4, Line 20(C) Appendix A, W/S 5, Line 6 Appendix A, W/S 5, Line 12 Appendix A, ATT VP-1, W/S4, Line 3(A) (c)

- (a) Enter credit balances as negatives.
 (b) Total equals the sum of lines a through [], where _[] is the last subline denoted by a letter. The PTO may add or remove sublines without a FPA Section 205 filing.
 (c) DA = Direct Assigned. In context of the formula rate means amounts have been directly assigned to Transmission rather than allocated using a W&S or PL allocator.

Utility Name Annual Transmission Revenue Requirements (ATRR) Per Appendix A To Attachment F of the ISO New England Inc. Open Access Transmission Tariff Intangible & General Plant; Amortization & Deprectation Reserve; Depreciation & Amortization Expense Attachment ES-I For Costs in 20_

	Input Cells are Shaded Yellow	(A)	(B)	(C)	(D)	(E) = (C) - (G)	(F) = (D) - (H)	(G)	(H)	$(I) = \operatorname{Avg}[(G),(H)]$	(J)
				20 Year End	20 Year End	20 Year End	20 Year End	20 Year End	20 Year End		
Line			FF1 Footnote Reference for Columns			Distribution	Distribution	Transmission	Transmission	Average Transmission	
No.	Line Item	FF1 Reference	(G) & (H)	Total	Total	Segment	Segment	Segment (b)	Segment (b)	Balance	Notes
1	Intangible Plant										
2a	FERC Account No. 301	FF1 Page 204.2									
2b	FERC Account No. 302	FF1 Page 204.2									
2c	FERC Account No. 303	FF1 Page 204.4				-	-			_	
3	Total Intangible Plant			-							
4	FF1 Balance	FF1 Page 204.5									
5	General Plant										
6a	FERC Account No. 389	FF1 Page 204.86				-				-	
6b	FERC Account No. 390	FF1 Page 204.87				-	-			-	
6c	FERC Account No. 391	FF1 Page 204.88				-	-			-	
6d	FERC Account No. 392	FF1 Page 204.89				-	-			-	
6e	FERC Account No. 393	FF1 Page 204.90				-	-			-	
6f 6g	FERC Account No. 394 FERC Account No. 395	FF1 Page 204.91 FF1 Page 204.92				-	-				
6h	FERC Account No. 395	FF1 Page 204.92					-			-	
6i	FERC Account No. 397	FF1 Page 204.94									
6i	FERC Account No. 398	FF1 Page 204.95					_			_	
6k	FERC Account No. 399	FF1 Page 204.97									
61	FERC Account No. 399.1	FF1 Page 204.98									
7	Total General Plant					-	-			-	
8	FF1 Balance	FF1 Page 204.99									
9	Total Transmission Related Intangible & General Plant (Line	3 + Line 7)									
10	Intangible Plant Amortization Reserve										
11a		(c) FF1 Page 200.21c				_	_			_	Follows the classification of the underlying assets as transmission
		(-)									
12	General Plant Amortization Reserve										
13a	FERC Account No. 111	(c) FF1 Page 200.21c				-	-			-	Follows the classification of the underlying assets as transmission
14	General Plant Depreciation Reserve										
14 15a		(c) FF1 Page 219.28c									Follows the classification of the underlying assets as transmission
154	PERC Account No. 106	(C) 1111 age 219.20C									Follows the classification of the underlying assets as transmission
										Transmission	
										Segment of Total	
									Total Depreciation	Depreciation &	
									& Amortization	Amortization	
16	Intangible Plant Depreciation & Amortization Expense										
17a	FERC Account No. 404	FF1 Page 336.1d									Follows the classification of the underlying assets as transmission
17b	FERC Account No. 405	FF1 Page 336.1e									Follows the classification of the underlying assets as transmission
18	Total Intangible Plant Depreciation & Amortization Expense									<u>_</u>	
19	General Plant Depreciation & Amortization Expense										
20a	FERC Account No. 403	FF1 Page 336.10b									Follows the classification of the underlying assets as transmission
20b	FERC Account No. 404	FF1 Page 336.10d									Follows the classification of the underlying assets as transmission
21	Total General Plant Depreciation & Amortization Expense										

- Notes:

 (a) Enter credit balances as negatives.

 (b) Eversource Energy electric utility subsidiaries, CL&P, PSNH and NSTAR West, accounting system accommodates directly assigning costs to the distribution or transmission business segments. Costs are assigned to the appropriate business segment through the use of an "Entity" code (previously called a Charge Accounting Unit") at the transactional level in the source accounting systems (i.e., payroll system, accounts payable system, etc.).

 The transactional review of the source accounting systems (i.e., payroll system, accounts payable system, etc.).

 CLAP = IT

 PSNH = 0.

 PSNH = 0.

 FSNH = 0.

Annual Transmission Revenue Requirements (ATRR) Per Appendix A To Attachment F of the ISO New England Inc. Open Access Transmission Tariff Accumulated Deferred Income Taxes

Attachment ES-2 For Costs in 20__

	Input Cells are Shaded Yellow	(A)	(B)	(C)	(D)	(E) = (C) - (G)	(F) = (D) - (H)	(G)	(H)	$(I) = \operatorname{Avg}[(G),(H)]$
			FF1 Footnote	20 Year End	20 Year End	20 Year End	20Year End	20 Year End		Average
Line No.	Line Item	FF1 Reference	Reference for Columns (G) & (H)	Total	Total	Distribution Segment	Distribution Segment	Transmission Segment (c)	Transmission Segment (c)	Transmission Balance
1	FERC Account No. 190									
2a 2[]		FF1 Page 234.18 FN FF1 Page 234.18 FN					<u> </u>			<u> </u>
3 4	Total (Sum Lines 2a thru 2[]) (b) FF1 Balance	FF1 Page 234.18		-	-	-	-	-	-	-
5	FERC Account No. 281									
6 7	Total	FF1 Page 272.8		-	-	-	-	-	-	
8	FERC Account No. 282									
9 10	Total	FF1 Page 274.9		-	-			-	-	
11	FERC Account No. 283									
12a 12[]		FF1 Page 276.19 FN FF1 Page 276.19 FN								
13 14	Total (Sum Lines 12a thru 12[]) (b) FF1 Balance	FF1 Page 276.19		-	-	-	-	-	-	-
15	Total ADIT (Line 3 + Line 7 + Line 10 + Line 13)									

- (a) Enter credit balances as negatives.
- (b) Total equals the sum of sublines a through [], where [] is the last subline denoted by a letter. The PTO may add or remove sublines without a FPA Section 205 filing.
- (c) Eversource Energy electric utility subsidiaries, CL&P, PSNH and NSTAR West, accounting system accommodates directly assigning costs to the distribution or transmission business segments. Costs are assigned to the appropriate business segment through the use of an "Entity" code (previously called a Charge Accounting Unit") at the transactional level in the source accounting systems (i.e., payroll system, accounts payable system, etc.). The transmission segment "Entity" codes are identified below:
 - · CL&P = 1T
 - · NSTAR West = 4T
 - · PSNH = 6T

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A To Attachment F of the ISO New England Inc. Open Access Transmission Tariff

Prepayments Attachment ES-3 For Costs in 20__

	Input Cells are Shaded Yellow	(A)	(B)	(C)	(D)	(E)	(F)	(G) = Avg[(B) thru (F)]
Line No.	Line Item	FF1 Reference for Columns (B) and (F) and FF3Q Reference for Columns (C) thru (E)	20 Year End	1st Qtr 20	2nd Qtr 20	3rd Qtr 20	20 Year End	Average
1	FERC Account No. 165 - Total							
2a 2[]								#DIV/0! #DIV/0!
3	Total (b)		-	-	-	-		#DIV/0!
4	FF1 or FF3Q Balance	(e) FF1 or FF3Q Page 110.57						#DIV/0!
5	FERC Account No. 165 - Distribution (d)							
6a	0		-	-	-	-	-	-
6[] 7	0 Total (b)							<u>-</u>
,	Total (b)		-	-	-	-	-	-
8	FERC Account No. 165 - Transmission (c)							
9a	0							#DIV/0!
9[]	0							#DIV/0!
10	Total (b)		-	-	-			#DIV/0!
11	FF1 or FF3Q Balance							#DIV/0!

- (a) Enter credit balances as negatives.
- (b) Total equals the sum of sublines a through [], where [] is the last subline denoted by a letter. The PTO may add or remove sublines without a FPA Section 205 filing.
- (c) Eversource Energy electric utility subsidiaries, CL&P, PSNH and NSTAR West, accounting system accommodates directly assigning costs to the distribution or transmission business segments. Costs are assigned to the appropriate business segment through the use of an "Entity" code (previously called a Charge Accounting Unit") at the transactional level in the source accounting systems (i.e., payroll system, accounts payable system, etc.). The transmission segment "Entity" codes are identified below:
 - · CL&P = 1T
 - · NSTAR West = 4T
 - · PSNH = 6T
- (d) Distribution amounts on Lines 6a thru 7 equal Lines 2a thru 3 minus Lines 9a thru 10.
- (e) For NSTAR West only, refer to FF1 and FF3Q Page 110.57 FN.

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A To Attachment F of the ISO New England Inc. Open Access Transmission Tariff

Taxes Other Than Income Taxes Attachment ES-4

For Costs in 20__

	Input Cells are Shaded Yellow	(A)	(B)	(C)	(D) = (C) - (E)	(E)
			EEA EAA-	20 Year End	20 Year End	20 Year End
Line			FF1 Footnote Reference for		Distribution	Transmission Segment
No.	Line Item	FF1 Reference	Column (E)	Total	Segment	(c)
1	Taxes Other Than Income Taxes					
2a					-	
2[]						
3	Total (Sum Lines 2a thru 2[]) (b)			-	-	-

- (a) Enter credit balances as negatives.
- (b) Total equals the sum of sublines a through [], where [] is the last subline denoted by a letter. The PTO may add or remove sublines without a FPA Section 205 filing.
- (c) Eversource Energy electric utility subsidiaries, CL&P, PSNH and NSTAR West, accounting system accommodates directly assigning costs to the distribution or transmission business segments. Costs are assigned to the appropriate business segment through the use of an "Entity" code (previously called a Charge Accounting Unit") at the transactional level in the source accounting systems (i.e., payroll system, accounts payable system, etc.). The transmission segment "Entity" codes are identified below:
 - · CL&P = 1T
 - · NSTAR West = 4T
 - $\cdot PSNH = 6T$

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A To Attachment F of the ISO New England Inc. Open Access Transmission Tariff

${\bf Transmission\text{-}Related\ Administrative\ \&\ General\ Expenses}$

Attachment ES-5 For Costs in 20__

Input Cells are Shaded Yellow (A)

Line No.	FERC Form No. 60 Allocator (a)	Calculation	Allocation Percentages
1 A	<u>llocator</u>		
2a			
2[]			

Notes:

(a) Line [] denotes additional lines will be added as necessary.

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff

Yankee Adjustment Attachment NEP-1 For Costs in 20__

(B)

(C)

(D)

(A)

Input Cells are Shaded Yellow

Line		FERC Account		Beginning of Year	End of Year	
No.	Unit	No.	Earnings	Investment	Investment	Reference
	I. Equity Investment & Earnings					
1	Yankee Atomic	123.1	-			Sum of FF1 Page 224.4 thru 224.7
2	Connecticut Yankee	123.1	-			Sum of FF1 Page 224.10 thru 224.14
3	Maine Yankee Yankee Investment (Sum Lines 1 thru 3)	123.1				Sum of FF1 Page 224.17 thru 224.21
4	Tankee investment (Sum Lines 1 tilru 3)		-	-	-	
5	Return on Yankee Investment		_			Line 4(A)
6		(b)	#DIV/0!			Line $5(A) / ((Line 4(B) + Line 4(C)) / 2)$
		(-)				(=,, ((=,,,,,,,,,,,,,,,,,,,,,,,,,,,
	II. Calculation of Yankee Adjustment					
	Component		<u>Value</u>			
7	Total Common Equity, excluding Goodwill		-			W/S 2, Line 3(A)
8	Yankee Investment					Line 4(C)
9	Common Equity Less Yankee Investment (Line 7 - Line 8)		-			
10	value (Line 9 / Line 7)	(-)	#DIV/01			
10		(c)	#DIV/0! #DIV/0!			
11	p Operating (1 - Line 10)	(d)	#DIV/0!			
12	Overall ROE		0.0000%			W/S 2, Line 3(C)
13	Total Capitalization		-			W/S 2, Line 5(A)
						, , , , , , , , , , , , , , , , , , , ,
	Category		Rate- revised calc	% of Capital		
14		(e)	#DIV/0!	#DIV/0! (g		
15		(f)	0.0000%	#DIV/0! (h		<u>-</u>
16	Yankee Adjustment (Line 15 - Line 14)		#DIV/0!	#DIV/0!	#DIV/0!	=

- (a) Enter credit balances as negatives.
- (b) r Yankee = after tax return on equity for Yankee companies.
- (c) p Yankee = percentage of NEP-composite equity invested in Yankee companies.
- (d) p Operating = percentage of NEP-composite equity invested in NEP-operating.
- (e) r Operating = Return on Equity for NEP-operating; r Operating = (r Composite (r Yankee x p Yankee))/p Operating (source: Opinion No. 158).
- (f) r Composite = Return on Equity for NEP-composite.
- (g) % of Capital = Common Equity Less Yankee Investment / (Total Capitalization Yankee Investment).
- (h) % of Capital = Total Common Equity, net of Goodwill / Total Capitalization.

Annual Transmission Revenue Requirements (ATRR) Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Phase I/II High Voltage Direct Current Transmission Facilities (HVDC-TF) Leases

Attachment NEP-2

For Costs in 20__

	Input Cells are Shaded Yellow	(A)	(B)	(C)	(D)	(E)	(F)
Line No.	Description	20 Year End	1st Qtr 20	2nd Qtr 20	3rd Qtr 20	20 Year End	Reference
1	Leased to NHH (b)						
2	Total Land from Comerford Station to Tewksbury Line						Attachment _
3	Average ROW width per lease agreement						Internal Records
4	Total Feet used by NHH						Internal Records
5	Percentage of Right of Way occupied by HVDC lines (Line 4 / Line 3)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	•
6	Total Land leased by NHH (Line 2 x Line 5)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
7	Leased to NEH (b)						
8	Total Land from Sandy Pond to New Hampshire						Attachment _
9	Average ROW width per Lease Agreement						Internal Records
10	Total Feet used by NEH						Internal Records
11	Percentage of Right of Way occupied by HVDC lines (Line 10 / Line 9)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	•
12	Total Land leased by NEH (Line 8 x Line 11)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	
13	Total HVDC Land Leased by NHH and NEH (Line 6 + Line 12)	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	

- (a) Enter credit balances as negatives.
- (b) NEH and NHH are acronyms for two of the three "Hydro Companies", which are New England Hydro-Transmission Corporation (NHH), New England Electric Transmission Corporation, and New England Hydro-Transmission Electric Company, Inc. (NEH).

Utility Name Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Intangible and General Plant & Depreciation and Amortization Expense

Attachment UI-1 For Costs in 20__

	Input Cells are Shaded Yellow	FEDG	(A)	(B)	(C) = Avg[(A),(B)]	(D)	$(E) = (C) \times (D)$	(F)
Line		FERC Account				Wages & Salaries Allocation Factor		
No.	Description	No.	20 Year End	20 Year End	Average	or Directly Assigned (b)	Transmission	Reference for Col. (A) and (B)
1	Transmission Related Intangible and General Plant							
2	Intangible Plant (Line 3 - Line 2a - Line 2b)		\$ -	\$ -	\$ -	0.00000	(d) \$ -	
2a 2b	Intangible Plant 100% Allocated to Distribution Intangible Plant 100% Allocated to Transmission				#DIV/0! #DIV/0!	0.0000% 100.0000%	#DIV/0! #DIV/0!	(e) (e)
3	Intangible Plant Intangible Plant	301-303			#DIV/0!	100.0000%	#DIV/0!	FF1 Page 204.5b and FF1 Page 205.5g
,	intalignot i lant	301-303					# DI */0.	1111 age 204.50 and 1111 age 205.5g
4	General Plant (Line 5 - Line 4a - Line 4b)		\$ -	\$ -	\$ -		(d) \$ -	
4a	General Plant 100% Allocated to Distribution				#DIV/0!	0.0000%	#DIV/0!	(e)
4b	General Plant 100% Allocated to Transmission				#DIV/0!	100.0000%	#DIV/0!	(e)
5	General Plant	389-399.1					#DIV/0!	FF1 Page 206.99b and FF1 Page 207.99g
6	Total Transmission Related Intangible and General Plant (Line 3 + Line 5)		<u> </u>	\$ -			#DIV/0!	
0	Total Transmission Related Intangible and General Frant (Line 5 + Line 5)		<u> </u>				#DIV/0:	
7	Transmission Related Depreciation & Amortization Reserve (c)							
8	Transmission Related Intangible Plant Amortization Reserve (Enter Credit) (Line 9 - Line 8a - Line 8b)		\$ -	\$ -	\$ -		(d) \$ -	
8a	Transmission Related Intangible Plant 100% Allocated to Distribution (Enter Credit)				#DIV/0!	0.0000%	#DIV/0!	(e)
8b	Transmission Related Intangible Plant 100% Allocated to Transmission (Enter Credit)				#DIV/0!	100.0000%	#DIV/0!	(e)
9	Transmission Related Intangible Plant Amortization Reserve (Enter Credit)	111					#DIV/0!	FF1 Page 200.21c
10	Transmission Related General Plant Depreciation Reserve (Enter Credit) (Line 11 - Line 10a - Line 10b)		s -	s -	s -		(A) 6	
10a	Transmission Related General Plant Depreciation Reserve (Enter Credit) (Line 11 - Line 10a - Line 10b) Transmission Related General Plant Depreciation 100% Allocated to Distribution (Enter Credit)		5 -	5 -	\$ - #DIV/0!	0.0000%	(d) \$ - #DIV/0!	(e)
10a	Transmission Related General Plant Depreciation 100% Allocated to Distribution (Enter Credit) Transmission Related General Plant Depreciation 100% Allocated to Transmission (Enter Credit)				#DIV/0!	100.0000%	#DIV/0!	(e)
11	Transmission Related General Plant Depreciation Reserve (Enter Credit)	108			# D1 */0.	100.000070	#DIV/0!	FF1 Page 219.28c
	• , , ,							<u> </u>
12	$Total\ Transmission\ Depreciation\ and\ Amortization\ Reserve\ (Line\ 9+Line\ 11)$		\$ -	\$ -			#DIV/0!	
				(G)		(H)	$(I) = (G) \times (H)$	(J)
						Wages & Salaries Allocation Factor		
				20 Year End		or Directly Assigned (b)	Transmission	Reference for Col. (G)
						or Birectly Hissighed (b)	Tunomooron	Mercrane for Con (G)
13	Intangible Plant Depreciation & Amortization Expense (c)							
14	General Plant (Line 15 - Line 14a - Line 14b)			\$ -			(d) \$ -	
14a	General Plant 100% Allocated to Distribution					0.0000%	\$ -	(e)
14b	General Plant 100% Allocated to Transmission	400				100.0000%	<u>\$</u> -	(e)
15	General Plant Depreciation	403					\$ -	FF1 Page 336.10b
16	Intangible Plant (Line 17 - Line 16a - Line 16b)			\$ -			(d) \$ -	
16a	Intangible Plant 100% Allocated to Distribution			4		0.0000%	\$ -	(e)
16b	Intangible Plant 100% Allocated to Transmission					100.0000%	\$ -	(e)
17	Intangible Plant Amortization	404					\$ -	(e) FF1 Page 336.1d
18	Total Intangible Plant Depreciation & Amortization Expense (Line 15 + Line 17)			\$ -			\$ -	

- (d) Allocated via the W&S Allocator from Appendix A, W/S 5, Line 6.
 (e) Based on the Massachusetts Formula, which is a ratio used to allocate general and intangible plant costs to UI Transmission is the straight average of each of the following sub-ratios comprising (1) direct labor, (2) net plant in service and CWIP, and (3) net revenue.
 (f) Asset Retirement Obligations (AROs) for UI are \$0 and are excluded from this attachment.

Annual Transmission Revenue Requirements (ATRR)

Per Appendix A to Attachment F of the ISO New England Inc. Open Access Transmission Tariff

Percent Taxable Income

Attachment VT-1

For Costs in 20__

	Input Cells are Shaded Yellow	(A)	(B)	(C) = (A) + (B)	(D)
Line No.	Member	Taxable Corporations	Non-Taxable Municipal and Public Power Entities	Total Proprietary Capital	Reference
1	FERC Account Nos. 201-219 - Total Proprietary Capital				
2a				\$ -	FF1 Page 123
2[]				\$ -	FF1 Page 123
3	Total (Sum Lines 2a thru 2[]) (b)	\$ -	\$ -	\$ -	
4	FF1 Page 112.16.c				
5	Percent Taxable (Line 3(A) / Line 3(C))	#DIV/0!			

- (a) Enter credit balances as negatives.
- (b) Total equals the sum of sublines a through [], where [] is the last subline denoted by a letter. The PTO may add or remove sublines without a FPA Section 205 filing.