# **Regional Service Annual Transmission Revenue Requirements (ATRR)**

# Per Attachment 1 of Appendix B to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Table of Contents

Input Cells are Shaded Yellow (A)

Worksheet	Description	Enter "N/A" if Not Applicable (a)
1	Annual Transmission Revenue Requirements Summary	
2	Regional Service Specific Revenue Requirements Items	
3	Regional Service Incremental Incentive Return Calculations	
3a	Incremental Return and Associated Income Taxes - Investment Base Calculations	
3b	Incremental Return and Associated Income Taxes - RTO Participation	
3c	Incremental Return and Associated Income Taxes - Post 2003 PTF Investment	
3d	Incremental Return and Associated Income Taxes - Middletown-Norwalk Advanced Technology	N/A
3e	Incremental Return and Associated Income Taxes - Maine Power Reliability Project (MPRP) Investment	N/A
3f	Incremental Return and Associated Income Taxes - Maine Power Reliability Project (MPRP) CWIP Investment	N/A
3g	Incremental Return and Associated Income Taxes - New England East West Solution (NEEWS) Investment	N/A
3h	Incremental Return and Associated Income Taxes - Central Connecticut Reliability Project (CCRP) Investment	N/A
3i	Incremental Return and Associated Income Taxes - Pequonnock Substation Project (PEQ) CWIP Investment	N/A
4	Regional Service Forecasted Transmission Revenue Requirements (FTRR) - Forecast	
4a	In Support of Forecasted Transmission Revenue Requirements (FTRR) & ADIT Adjustment for IRS Proration	
4b	In Support of Forecasted Transmission Revenue Requirements (FTRR) & ADIT Adjustment for IRS Proration	
5	Regional Service True-up and Interest Calculation for 2022	

 Attachment	Description	Enter "N/A" if Not Applicable (a)
CMP-1	Chester SVC Upgrade	N/A
VP-1	Chester SVC Upgrade	
ES-1	Accumulated Deferred Income Taxes	N/A
NEP-1	Transmission Related Integrated Facilities Charge	N/A
NEP/VT-1	Accumulated Deferred Income Taxes	N/A

# **Notes:**

(a) 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 "N/A" in column (A) and the unused worksheets or attachments will be hidden.

# Regional Service Annual Transmission Revenue Requirements (ATRR)

# Per Attachment 1 of Appendix B to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Annual Transmission Revenue Requirements Summary

# Worksheet 1

Input Cells are Shaded
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Actual Revenue Requirements for (year):

Forecasted Revenue Requirements for (year):

Customer:

Name of Participant responsible for customer's billing:

DUNs number of Participant responsible for customer's billing:

2022 2024 Versant Power Versant Power 006949002

	Detay number of factorpant responsible for customer's offining.	000747002	
Line No.	Description	 (A) Amount	(B) Reference
1	Regional Service Annual Transmission Revenue Requirements	\$ 37,974,536	Appendix B (Allocations), W/S 1, Line 3(A)
2	Regional Service Specific Revenue Requirements	\$ (632,470)	W/S 2, Line 9(A)
3	Regional Service Incremental ROE Incentive Returns	1,130,202	W/S 3, Line 35(A)
4	Subtotal (Sum Lines 1 thru 3)	 38,472,268	
5	Regional Service Forecasted Transmission Revenue Requirements	3,203,528	W/S 4, Line 13(C)
6	Regional Service Annual True-up and Interest	(2,159,431)	W/S 5, Line 32(C)
7	Regional Service Prior Period Adjustments per Protocols Section VII	\$ (571,571)	VP Transparency Req WS 1 & 1a + Attachment_ Supp 1
8	Total Regional Service ATRR (Sum Lines 4 thru 7)	\$ 38,944,793	
Notes:	Regional Service Specific Revenue Requirements - Non-allocable (Lines 2 + 3 + 5 + 6 + 7)	\$ 970,257	

#### Regional Service Annual Transmission Revenue Requirements (ATRR)

# Per Attachment 1 of Appendix B to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Regional Service Specific Revenue Requirements Items

#### Worksheet 2

( . .

(D)

	Input Cells are Shaded Yellow			(A)	(B)
Line No.	Description (b)	_	Ar	nount	Reference
1	Support Revenues (Enter Credit)	(c), (j)	\$	(700,403)	Appendix A, ATT 2, Line 7(C) and Line 16(C)
2	Support Expenses	(d)		67,932	Appendix A, ATT 3, Line 3(C)
3	Revenue for Short-Term Service Under the OATT (Enter Credit)	(e)		0	Appendix A, ATT 2, Line 9(C) and Line 18(C)
4	Transmission Revenue from MEPCO Grandfathered TSA (Enter Credit)	(f)		0	Appendix A, ATT 2, Line 20(C)
5	Transmission Related Integrated Facilities Charge	(g)		0	Attachment 1 of Appendix B, ATT NEP-1, Line 9(C)
6	Transmission Revenue related to Scheduling and Dispatch (Enter Credit)	(h)		0	Appendix A, ATT 2, Line 22(C)
7	Transmission Rents Received from Electric Property (Enter Credit)	(i), (j)		0	Appendix A, ATT 2, Line 3(C)
8	Chester SVC Partnership			0	Attachment 1 of Appendix B, ATT CMP-1, Line 12 or ATT VP-1, Line 12
9	Regional Service Specific Revenue Requirements (Sum Lines 1 thru 8)		\$	(632,470)	

#### Notes:

(a) Enter credit balances as negatives.

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- (b) The items in this worksheet are appropriately attributable directly to Regional Service plant, and are therefore not allocated in the same manner as contemplated in Appendix B to Attachment F.
- (c) Transmission Support Revenues shall equal the PTO's revenue received for PTF and HTF transmission support but excluding the support payments to PTOs or their designee pursuant to Schedule 11 and excluding the support payments to PTOs or their designee pursuant to Schedule 12 Part 1(a) and Part B.2, and excluding support payments, if any, made to PTOs or their respective designee pursuant to Part II.C of this OATT.
- (d) Transmission Support Expense shall equal the expense paid by (1) PTOs, (2) Transmission Customers or (3) Related Persons pursuant to Section II.49 of the Tariff for PTF and HTF transmission support other than expenses for payments made for congestion rights or for transmission facilities or facility upgrades placed in service on or after January 1, 1997, where the support obligation is required to be borne by particular PTOs or other entities in accordance with the OATT. Transmission Support Expenses by any entity other than a PTO, included in this provision, shall be capped at that entity's annual payment for Regional Service or its Point To Point Service for each individual Point To Point transaction from the resource with which the support payment is associated.
- (e) Revenues for Short-Term service under the OATT shall be revenues distributed to each PTO for short term service provided under the OATT, received after March 1, 1999.
- (f) Transmission Revenues from MEPCO Grandfathered Transmission Service Agreements (MGTSA) shall equal any MGTSA revenues recorded in Account 456.
- (g) Under the Integrated Facilities Agreement provisions of Tariff No. 1, NEP's distribution affiliates are compensated for their respective ownership of National Grid transmission facilities that are integrated through this arrangement into a single National Grid transmission system for operational purposes and for the provision of open access transmission service over National Grid facilities in New England. National Grid's Transmission Related Integrated Facilities Charge is calculated under Schedule III-B of New England Power Company's Tariff No. 1.
- (h) The Transmission Revenue credit related to Scheduling and Dispatch is only applicable for Eversource
- (i) Vermont Transco will assign 65% of their rental revenue credits to their Regional Service rates
- (j) For CMP only, certain amounts in FERC Account 454 are included in Support Revenues and excluded from Transmission Rents Received from Electric Property. CMP will add Appendix A, ATT 2, Line 2[](C) to Support Revenues on Line 1 and will subtract Appendix A, ATT 2, Line 2[](C) from Transmission Rents Received from Electric Property on Line 7.

# Regional Service Annual Transmission Revenue Requirements (ATRR) Per Attachment 1 of Appendix B to Attachment F of the ISO New England Inc. Open Access Transmission Tariff

# Regional Service Incremental Incentive Return Calculations Worksheet 3

# For Costs in 2022

	Input Cells are Shaded Yellow	(A)	(B)
Line No.	Description	PTF Investment	Reference
1	I. Regional Service Investment Base (b) PTF Transmission Investment Base	\$ 212,890,145	Appendix B (Allocations), W/S 1, Line 6(A)
2	PTF Incremental Return and Associated Income Taxes	\$ 764,020	W/S 3b, Line 14(A)
	THE Internal recult and Associated Theorie Taxes		W/5 30, Ellie 14(11)
	Description	Post-2003 PTF Investment	Reference
3	II. Post-2003 Investment Base (c) Post-2003 Transmission Plant	\$ 142,774,579	W/S 3a, Line 1(C)
4 5	Post-2003 Related Depreciation & Amortization Reserves (Enter Credit) Post-2003 Related Accumulated Deferred Income Taxes (Enter Credit)	\$ (43,181,511) \$ (23,447,863)	W/S 3a, Line 2(C) W/S 3a, Line 3(C)
6	Net Post-2003 Transmission Investment (Line 3 + Line 4 + Line 5)	\$ 76,145,205	
7	Post-2003 Incremental Return and Associated Income Taxes	\$ 366,182	W/S 3c, Line 14(A)
	Description	Order 679 M-N Adv. Tech.	Reference
8	III. M-N Adv. Tech. Investment Base M-N Advanced Technology Transmission Plant	s -	W/S 3a, Line 4(C)
9	M-N Advanced Technology Related Depreciation & Amortization Reserve (Enter Credit)	\$ -	W/S 3a, Line 5(C)
10 11	M-N Advanced Technology Related Accumulated Deferred Income Taxes (Enter Credit) Net M-N Advanced Technology Transmission Investment (Line 8 + Line 9 + Line 10)	<u>\$</u> -	W/S 3a, Line 6(C)
12	M-N Advanced Technology Incremental Return and Associated Income Taxes	\$ -	W/S 3d, Line 14(A)
	Description	Order 679 MPRP	Reference
13	IV. MPRP Investment Base MPRP Transmission Plant		W/S 3a, Line 7(C)
13	MPRP Related Depreciation & Amortization Reserve (Enter Credit)	\$ - \$ -	W/S 3a, Line /(C) W/S 3a, Line 8(C)
15 16	MPRP Related Accumulated Deferred Income Taxes (Enter Credit) Net MPRP Investment Excluding CWIP (Line 13 + Line 14 + Line 15)	<u>s</u> -	W/S 3a, Line 9(C)
17	MPRP CWIP	_	W/S 3a, Line 10(C)
18	Total MPRP Transmission Investment (Line 16 + Line 17)	<u> </u>	170 Ja, 2110 19(e)
		6	W/G 2 T : 14/A)
19 20	MPRP Incremental Return and Associated Income Taxes MPRP Base, RTO and Incremental Return and Associated Income Taxes - CWIP	\$ - -	W/S 3e, Line 14(A) W/S 3f, Line 14(A)
21	Total (Line 19 + Line 20)	<u>\$</u> -	
	Description	Order 679 NEEWS	Reference
22	V. NEEWS Investment Base NEEWS Transmission Plant	s -	W/S 3a, Line 11(C)
23	NEEWS Related Depreciation & Amortization Reserve (Enter Credit)	\$ -	W/S 3a, Line 12(C)
24 25	NEEWS Related Accumulated Deferred Income Taxes (Enter Credit) Net NEEWS Transmission Investment (Line 22 + Line 23 + Line 24)	<u>\$</u> -	W/S 3a, Line 13(C)
26	NEEWS Incremental Return and Associated Income Taxes	\$ -	W/S 3g, Line 14(A)
	Description	Order 679 CCRP	Reference
	VI. CCRP Investment Base		
27 28	CCRP Transmission Plant CCRP Related Depreciation and Amortization Reserves (Enter Credit)	\$ - \$ -	W/S 3a, Line 14(C) W/S 3a, Line 15(C)
29 30	CCRP Related Accumulated Deferred Income Taxes (Enter Credit) Net CCRP Transmission Investment (Line 27 + Line 28 + Line 29)	<u>\$</u> -	W/S 3a, Line 16(C)
31	CCRP Incremental Return and Associated Income Taxes	_	W/S 3h, Line 14(A)
32	Total NEEWS Incremental Return and Associated Income Taxes (Line 26 - Line 31)	<u>s</u> -	
	, · · · · · · · · · · · · · · · · · · ·	Order 679	
	Description VII. Pequonnock Substation Project (PEO)	PEQ	Reference
33	PEQ CWIP	-	W/S 3a, Line 17(C)
34	PEQ Incremental Return and Associated Income Taxes		W/S 3i, Line 14(A)
	Description VIII. Total Return and Associated Income Taxes		
2.5	·	6 1120 202	
35	Total Incremental Return and Associated Income Taxes (Lines 2 + 7 + 12 + 21 + 32 + 34)	\$ 1,130,202	
Notes:	Enter credit balances as negatives.		
(a) (b)	PTF = Pool Transmission Facilities. PTF Transmission Plant shall equal the PTO's transmission plant as de Section II.49 of the OATT and determined in accordance with Appendix E to Attachment F, which is entitle		

- PITE = Pool Transmission Facilities. PIT Transmission Plant shall equal the PIO's transmission plant as defined in the Section II.49 of the OATT and determined in accordance with Appendix E to Attachment F, 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) PTF gross plant investment associated with leased facilities occupied by the Phase II section of the Phase I/II HVDC-TF. The transmission facilities that constitute "Post-2003 PTF Investment" are those identified in an Attachment to Appendix A of Attachment F and are entitled to an ROE incentive adder of 100 basis points under the Commission's order in Bangor Hydro-Electric Co., et al., 117 FERC ¶ 61,129 at PP 103-113, 122-125 (2006), modified, 122 FERC ¶ 61,265 at PP 52-64 (2008), rev. den. sub nom. Conn. Dept. of Pub. Util. Control v. FERC, 593 F.3d 30 (D.C. Cir. 2010).

# Regional Service Annual Transmission Revenue Requirements (ATRR)

# Per Attachment 1 of Appendix B to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Incremental Return and Associated Income Taxes - Investment Base Calculations

# Worksheet 3a For Costs in 2022

	Input Cells are Shaded Yellow		(A)		(B)	(	C) = Avg[(A),(B)]	(D)
Line								
No.	Description	20	21 Year End	20	22 Year End		Average	Reference
	<u>Post-2003</u>							~ -
l	Post-2003 Transmission Plant	\$	142,774,579	\$	142,774,579	\$	142,774,579 (b)	Company Records
2	Post-2003 Related Depreciation and Amortization Reserves (Enter Credit)	\$	(42,775,841)	\$	(43,587,181)	\$	(43,181,511) (b)	Company Records
3	Post-2003 Related Accumulated Deferred Income Taxes (Enter Credit)	\$	(23,373,464)	\$	(23,522,262)	\$	(23,447,863) (b), (c	Company Records
	M-N Advanced Tech							
4	M-N Advanced Technology Transmission Plant	\$	_	\$	_	\$	_	n/a
5	M-N Advanced Technology Related Depreciation and Amortization Reserves (Enter Credit	\$	_	\$	_	\$	_	n/a
6	M-N Advanced Technology Related Accumulated Deferred Income Taxes (Enter Credit	\$	_	\$	_	Ψ	- (c)	n/a
· ·	11 11 14 14 14 16 16 16 16 16 16 16 16 16 16 16 16 16	Ψ		Ψ			(6)	II C
	MPRP							
7	MPRP Transmission Plant	\$	=	\$	-	\$	-	n/a
8	MPRP Related Depreciation and Amortization Reserves (Enter Credit)	\$	-	\$	-	\$	-	n/a
9	MPRP Related Accumulated Deferred Income Taxes (Enter Credit)	\$	-	\$	_	\$	- (c)	n/a
							( )	
10	MPRP CWIP	\$	-	\$	-	\$	-	n/a
	<u>NEEWS</u>							
11	NEEWS Transmission Plant	\$	-	\$	-	\$	- (d)	n/a
12	NEEWS Related Depreciation and Amortization Reserves (Enter Credit	\$	-	\$	-	\$	- (d)	n/a
13	NEEWS Related Accumulated Deferred Income Taxes (Enter Credit	\$	-	\$	-	\$	- (c), (d	l) n/a
	<u>CCRP</u>					_		
14	CCRP Transmission Plant	\$	-	\$	-	\$	-	n/a
15	CCRP Related Depreciation and Amortization Reserves (Enter Credit	\$	-	\$	-	\$	-	n/a
16	CCRP Related Accumulated Deferred Income Taxes (Enter Credit	\$	-	\$	-	\$	- (c)	n/a
	Pequonnock Substation Project (PEQ)							
17	PEQ CWIP	\$	_	\$	-	\$	_	n/a
1 /	1LQ C III	Φ	-	Ψ	-	ψ	-	II/ a

- (a) Enter credit balances as negatives.
- (b) For NEP and VTransco, see Attachment 1 of Appendix B, ATT NEP/VT-1.
- (c) For ES, see Attachment 1 of Appendix B, ATT ES-1.
- (d) For NEP, see Attachment 1 of Appendix B, ATT NEP/VT-1.

# Regional Service Annual Transmission Revenue Requirements (ATRR)

# Per Attachment 1 of Appendix B to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Incremental Return and Associated Income Taxes - RTO Participation

# Worksheet 3b

# For Costs in 2022

(B) = (A) / Total (A)

(C)

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

(E) = (D)

(F)

	input cens are shaded Tenow	(11)	(B) $(H)^{\dagger}$ $\operatorname{Total}(H)$	(C)	(b) (b) x (c)	(L) (D)	(1)
Line No.	Description	Capitalization	Capitalization Ratios	Cost of Capital	Weighted Cost of Capital	Equity Portion	Reference for (A)
,	Total Regional Service Investment	<b>A A C O O O O A C</b>	40.22220/	>T/A	37/4	37/4	1. A W/G 2 I . 1/A)
1	Long-Term Debt	\$ 458,009,846	48.3222%	N/A	N/A	N/A	Appendix A, W/S 2, Line 1(A)
2	Preferred Stock	\$ 363,065	0.0383%	N/A	N/A	N/A	Appendix A, W/S 2, Line 2(A)
3	Common Equity taxable	\$ 489,451,453	51.6395% (a), (d)		0.2582%	0.2582%	Appendix A, W/S 2, Line 3(A)
4	Common Equity non-taxable	\$ -	0.0000% (a), (d)		0.0000%	0.0000%	Appendix A, W/S 2, Line 4(A)
5	Total Return (Sum Lines 1 thru 4)	\$ 947,824,364	100.0000%		0.2582%	0.2582%	
6 7 8 9	Weighted Average Cost of Capital (WACC)  Federal Income Tax  Equity WACC Federal Income Tax Rate Federal Income Tax	0.2582% A 0.2582% FT 21.0000% (b) 0.0686%					Line 5(D)  Line 3(E) Appendix A, W/S 2, Line 13(A)
	State Income Tax						
10	State Income Tax Rate	ST 8.9300%					Appendix A, W/S 2, Line 15(A)
11	State Income Tax	(c) 0.0320%					
12	Regional Service Investment Base	\$ 212,890,145					W/S 3, Line 1(A)
13	Cost of Capital Rate (Line 6 + Line 9 + Line 11)	0.3589%					
14	Return and Associated Income Taxes (Line 12 x Line 13)	\$ 764,020					
Notes							

#### **Notes:**

(a) In order to calculate the Incremental Return and Associated Income Taxes for PTF Investment the incremental return on equity shall b the product of: the PTO's incremental return on equity of 0.50% for participation in a regional transmission organization permitted in Docke Nos. ER04-157, et al.; and the ratio that common equity is to the PTO's total capital. No change in ROE will be made absent a Section 205 or Section 206 filing at FERC.

(A)

(b) The incremental Federal Income Tax shall equal

Input Cells are Shaded Yellow

(A\*FT)
(1-FT)
The incremental State Income Tax shall equal
(A+Federal Income Tax)(ST)
(1-ST)

(d) The issue of any cap on the PTO's total ROE is subject to the outcome of Docket No(s). EL11-66, EL13-33, EL14-86, and EL16-64 and any future proceedings addressing the PTO's ROE including judicial review thereof.

#### Regional Service Annual Transmission Revenue Requirements (ATRR)

# Per Attachment 1 of Appendix B to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Incremental Return and Associated Income Taxes - Post 2003 PTF Investment

# Worksheet 3c

# For Costs in 2022

	Input Cells are Shaded Yellow	(A)	(B) = (A) / Total (A)	(C)	$(D) = (B) \times (C)$	(E) = (D)	(F)
Line No.	Description	Capitalization	Capitalization Ratios	Cost of Capital	Weighted Cost of Capital	Equity Portion	Reference for (A)
	Post-2003 Regional Service Investment						
1	Long-Term Debt	\$ 458,009,846	48.3222%	N/A	N/A	N/A	W/S 3b, Line 1(A)
2	Preferred Stock	\$ 363,065	0.0383%	N/A	N/A	N/A	W/S 3b, Line 2(A)
3	Common Equity taxable	\$ 489,451,453		), (d) 0.6700%	0.3460%	0.3460%	W/S 3b, Line 3(A)
4	Common Equity non-taxable	\$ -	0.0000% (a)	), (d)	0.0000%	0.0000%	W/S 3b, Line 4(A)
5	Total Return (Sum Lines 1 thru 4)	\$ 947,824,364	100.0000%		0.3460%	0.3460%	
6	Weighted Average Cost of Capital (WACC)	0.3460%	)				Line 5(D)
	Federal Income Tax						
7	Equity WACC	A 0.3460%					Line 3(E)
8	Federal Income Tax Rate	FT 21.0000%					W/S 3b, Line 8(A)
9	Federal Income Tax	(b) 0.0920%	<u> </u>				•
	State Income Tax		=				
10	State Income Tax Rate	ST 8.9300%					W/S 3b, Line 10(A)
11	State Income Tax	(c) 0.0429%					W/5 50, Ellie 10(/1)
11	Sale moone rux	0.012970	<u>-</u>				
12	Post-2003 Regional Service Investment Base	\$ 76,145,205					W/S 3, Line 6(A)
13	Cost of Capital Rate (Line 6 + Line 9 + Line 11)	0.4809%	)				
14	Return and Associated Income Taxes (Line 12 x Line 13)	\$ 366,182	_				
Notes	=	T C D 4 2	- 002 PTE I		2 1 111		

In order to calculate the Incremental Return and Associated Income Taxes for Post-2003 PTF Investment the incremental return on equity shall b the product of: the PTO's incremental return on equity of 1.0% for plant investments associated with projects included in the Regional System Pla and placed in service by December 31, 2008 or otherwise permitted in Docket Nos. ER04-157, et al.; and the ratio that common equity is to the PTO's total capital No change in ROE will be made absent a Section 205 or Section 206 filing at FERC

The incremental Federal Income Tax shall equa

	(A*FT)
	(1-FT)
(c)	The incremental State Income Tax shall equa
	(A+Federal Income Tax)(ST)

(1-ST)

(d) The issue of any cap on the PTO's total ROE is subject to the outcome of Docket No(s). EL11-66, EL13-33, EL14-86, and EL16-64 and any future proceedings addressing the PTO's ROE including judicial review thereof.

# Regional Service Annual Transmission Revenue Requirements (ATRR)

# Per Attachment 1 of Appendix B to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Regional Service Forecasted Transmission Revenue Requirements (FTRR) - Forecast

#### Worksheet 4

# For the years 2023 and 2024

	Input Cells are Shaded Yellow			(A)		(B)	(C)	= (A) + (B)	(D)
Line No.	I. Forecasted Transmission Revenue Requirements			2023		2024		Total	Reference
1	Forecasted Praismission Revenue Requirements  Forecasted Regional Service Additions		S	1,708,899	S	24,900,170		1 Otal	Attachment Supp 2
2	Adjusted Carrying Charge Factor (Line 25)		Ψ	11.9008%	Ψ	11.9008%			Attachment _ Supp 2
3	Total FTRR associated with Regional Service Additions (Line 1 x Line 2)	-		203,373		2,963,322			
4	Forecasted CWIP - MPRP	(a)	\$	-					n/a
5	Cost of Capital Rate			0.0000%		0.0000%			W/S 3f, Line 13(A)
6	Forecasted Transmission Revenue Requirements (Line 4 x Line 5)		\$	-	\$	-			
7	Forecasted CWIP - Pequonnck Substation Project (PEQ)	(a)	\$	-					n/a
8	Cost of Capital Rate			0.0000%		0.0000%			W/S 3i, Line 13(A)
9	Forecasted Transmission Revenue Requirements (Line 7 x Line 8)		\$	-	\$	-			
10	Forecasted ADIT			(463,890)		857,557			W/S 4a, Line 23(F); W/S 4b, Line 19(F)
11	Cost of Capital Rate (Line 21)	_		9.3564%		9.3564%			
12	Revenue Requirement Associated with ADIT Adjustment (Line 10 x Line 11)		\$	(43,403)	\$	80,236			
13	Forecasted Transmission Revenue Requirements (Line 3 + Line 6 + Line 9 + Line 12)	•	\$	159,969	\$	3,043,558	\$	3,203,528	
	II. Carrying Charge Factor	_							
14	Carrying Charge Factor Base Revenue Requirement Numerator			37,974,536					Appendix B (Allocations), W/S 1, Line 9(A)
15	Incremental Incentives			1,130,202					W/S 3, Line 35(A)
16	Return and Associated Income Taxes - MPRP CWIP								W/S 3, Line 20(A)
17	Sub-Total Regional Service Revenue Requirement (Line 14 + Line 15 - Line 16)		\$	39,104,738					
18	PTF/HTF Transmission Plant			369,683,754					Appendix B (Allocations), W/S 2, Line 1(C)
19	Carrying Charge Factor (Line 17 / Line 18)			10.5779%					
	III. Adjustment to carrying charge factor to reflect removal of ADIT subject to normalization.	_							
20	Regional Service ADIT as of year-end		\$	(52,270,377)					W/S 4a, Line 5(A)
21	Cost of Capital Rate			9.3564%					Appendix A, W/S 2, Line 18(A) + W/S 3b, Line 13(A)
22	Total Return & Income Taxes Associated with ADIT (Line 20 x Line 21)		\$	(4,890,621)					
23	Original Carrying Charge Factor (Line 19)			10.5779%					
24	Incremental CCF Adjustment for Regional Service ADIT (Line 22 / Line 18)	_		-1.3229%					
25	Adjusted Carrying Charge Factor (Line 23 - Line 24)			11.9008%					
		-							

#### Notes:

(a) The forecasted CWIP is an estimated incremental change for the forecast period.

# Regional Service Annual Transmission Revenue Requirements (ATRR)

Per Attachment 1 of Appendix B to Attachment F of the ISO New England Inc. Open Access Transmission Tariff In Support of Forecasted Transmission Revenue Requirements (FTRR) & ADIT Adjustment for IRS Proration Worksheet 4a

#### For the Forecast Year 2023

	Input Cells are Shaded Yellow			(A)	(B)
Line					
No.	Description			Amount	Reference
1	Total ADIT Balance at year-end (Enter Credit) (b)	-			Appendix A, W/S 3, Line 12(B)
2	Transmission Plant (PL) Allocator (d)				Appendix A, W/S 5, Line 12
3	Transmission Related ADIT Balance at year-end (Line 1 x Line 2)			\$ (82,236,112)	(c)
4	Regional Service Allocation Factor			63.5613%	Appendix B (Allocations), W/S 1, Line 2(A)
5	Regional Service ADIT as of year-end (Line 3 x Line 4)			(52,270,377)	
6	Forecasted Transmission Related ADIT balance (Enter Credit)			\$ (83,811,596)	Internal Records
7	Regional Service Allocation Factor (Line 4)			63.5613%	
8	Forecasted Regional Service ADIT (Line 6 x Line 7)			(53,271,776)	
9	Change in ADIT (Line 8 - Line 5)			\$ (1,001,399)	
10	Monthly Change in ADIT (Line 9 /12 months)			(83,450)	
	(C)	(D)	(E) = (D) / Line 24(D)	(F) = Line 10 x (E)	
			****		

	Month	Remaining Days	IRS Proration %	Prorated ADIT
11	Month 1	335	91.7808% \$	(76,591)
12	Month 2	307	84.1096%	(70,189)
13	Month 3	276	75.6164%	(63,102)
14	Month 4	246	67.3973%	(56,243)
15	Month 5	215	58.9041%	(49,155)
16	Month 6	185	50.6849%	(42,297)
17	Month 7	154	42.1918%	(35,209)
18	Month 8	123	33.6986%	(28,121)
19	Month 9	93	25.4795%	(21,263)
20	Month 10	62	16.9863%	(14,175)
21	Month 11	32	8.7671%	(7,316)
22	Month 12	1	0.2740%	(229)
23	Total Forecasted ADIT (FADIT) (Sum Lines 11 thru 22)		\$	(463,890)

24 Number of Days in the Year 365

- (a) Enter credit balances as negatives.
- (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.
- (c) For VP and ES, Line 3 is an input and Lines 1 and 2 will be \$0. See Appendix A, ATT VP-2 and Appendix A, ATT ES-2.
- (d) For CMP, ADIT is Direct Assigned (DA).

# Regional Service Annual Transmission Revenue Requirements (ATRR)

Per Attachment 1 of Appendix B to Attachment F of the ISO New England Inc. Open Access Transmission Tariff In Support of Forecasted Transmission Revenue Requirements (FTRR) & ADIT Adjustment for IRS Proration Worksheet 4b

# For the Forecast Year 2024

	Input Cells are Shaded Yellow			(A)	(B)
Line					
No.	Description			Amount	Reference
1	Forecasted Regional Service ADIT (b)			(53,271,776)	W/S 4a, Line 8(A)
2	Forecasted Transmission Related ADIT balance (Enter Credit)			\$ (80,891,140)	Internal Records
3	Regional Service Allocation Factor			63.5613%	W/S 4a, Line 4(A)
4	Forecasted Regional Service ADIT (Line 2 x Line 3)		_	(51,415,495)	
5	Change in ADIT (Line 4 - Line 1)		5	\$ 1,856,281	
6	Monthly Change in ADIT (Line 5 /12 months)		=	154,690	
	(C)	(D)	(E) = (D) / Line 20(D)	(F) = Line 6 x (E)	
	Month	Remaining Days	IRS Proration %	Prorated ADIT	
7	Month Month 1	Remaining Days 335	IRS Proration % 91.5301% S		
7 8					
7 8 9	Month 1	335	91.5301% 5	\$ 141,588	
7 8 9 10	Month 1 Month 2	335 307	91.5301% 5 83.8798%	\$ 141,588 129,754	
7 8 9 10	Month 1 Month 2 Month 3	335 307 276	91.5301% 5 83.8798% 75.4098%	\$ 141,588 129,754 116,651	
7 8 9 10 11	Month 1 Month 2 Month 3 Month 4	335 307 276 246	91.5301% \$ 83.8798% 75.4098% 67.2131%	\$ 141,588 129,754 116,651 103,972	
11	Month I Month 2 Month 3 Month 4 Month 5	335 307 276 246 215	91.5301% 5 83.8798% 75.4098% 67.2131% 58.7432%	\$ 141,588 129,754 116,651 103,972 90,870	
11 12	Month 1 Month 2 Month 3 Month 4 Month 5 Month 6	335 307 276 246 215 185	91.5301% 5 83.8798% 75.4098% 67.2131% 58.7432% 50.5464%	\$ 141,588 129,754 116,651 103,972 90,870 78,190	
11 12	Month I Month 2 Month 3 Month 4 Month 5 Month 6 Month 7	335 307 276 246 215 185 154	91.5301% \$ 83.8798% 75.4098% 67.2131% 58.7432% 50.5464% 42.0765%	\$ 141,588 129,754 116,651 103,972 90,870 78,190 65,088	
11 12 13 14	Month 1 Month 2 Month 3 Month 4 Month 5 Month 6 Month 7 Month 8	335 307 276 246 215 185 154 123	91.5301% \$ 83.8798% 75.4098% 67.2131% 58.7432% 50.5464% 42.0765% 33.6066%	\$ 141,588 129,754 116,651 103,972 90,870 78,190 65,088 51,986	
11 12 13 14 15	Month 1 Month 2 Month 3 Month 4 Month 5 Month 6 Month 7 Month 8 Month 9	335 307 276 246 215 185 154 123 93	91.5301% \$ 83.8798% 75.4098% 67.2131% 58.7432% 50.5464% 42.0765% 33.6066% 25.4098%	\$ 141,588 129,754 116,651 103,972 90,870 78,190 65,088 51,986 39,306	
11 12 13 14 15 16	Month 1 Month 2 Month 3 Month 4 Month 5 Month 6 Month 7 Month 8 Month 9 Month 10	335 307 276 246 215 185 154 123 93 62	91.5301% \$ 83.8798% 75.4098% 67.2131% 58.7432% 50.5464% 42.0765% 33.6066% 25.4098% 16.9399%	\$ 141,588 129,754 116,651 103,972 90,870 78,190 65,088 51,986 39,306 26,204	

366

# Notes:

(a) Enter credit balances as negatives.

20 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

#### Regional Service Annual Transmission Revenue Requirements (ATRR)

# Per Attachment 1 of Appendix B to Attachment F of the ISO New England Inc. Open Access Transmission Tariff Regional Service True-up and Interest Calculation for 2022

Workshoot 5

Input Cells are Shaded Yellow

No. True-up Calculation

1 Revenues (Enter Credit)

Line

2 Adjustments

3 Net Revenues (Line 1 - Line 2)

4 Actual Annual Revenue Requirements

5 True-up Rebill/(Refund) (Line 3 + Line 4)

 Reference
Att F - App A - Attachment\_Supp 5
n/a

W/S 1, Line 4(A) + PY Annual True-up, W/S 5, Line 32(C) + PY Prior Period Adjustments, W/S 1, Line 7(A)

	Interest Calculation		(A)	(B)		$(C) = (A) \times (B)$
				FERC Monthly		
	Month	Year	Balance (a)	Interest Rate		Interest
6	January	2022	(1,968,165)	0.2800%	(b)	(5,511)
7	February	2022	(1,968,165)	0.2500%	(b)	(4,920)
8	March	2022	(1,968,165)	0.2800%	(b)	(5,511)
9	April	2022	(1,984,107)	0.2700%	(b)	(5,357)
10	May	2022	(1,984,107)	0.2800%	(b)	(5,555)
11	June	2022	(1,984,107)	0.2700%	(b)	(5,357)
12	July	2022	(2,000,377)	0.3100%	(b)	(6,201)
13	August	2022	(2,000,377)	0.3100%	(b)	(6,201)
14	September	2022	(2,000,377)	0.3000%	(b)	(6,001)
15	October	2022	(2,018,780)	0.4200%	(b)	(8,479)
16	November	2022	(2,018,780)	0.4000%	(b)	(8,075)
17	December	2022	(2,018,780)	0.4200%	(b)	(8,479)
18	January	2023	(2,043,813)	0.5400%	(b)	(11,037)
19	February	2023	(2,043,813)	0.4800%	(b)	(9,810)
20	March	2023	(2,043,813)	0.5400%	(b)	(11,037)
21	April	2023	(2,075,697)	0.6200%	(b)	(12,869)
22	May	2023	(2,075,697)	0.6400%	(b)	(13,284)
23	June	2023	(2,075,697)	0.3888%	(c)	(8,071)
24	July	2023	(2,109,921)	0.3888%	(c)	(8,204)
25	August	2023	(2,109,921)	0.3888%	(c)	(8,204)
26	September	2023	(2,109,921)	0.3888%	(c)	(8,204)
27	October	2023	(2,134,533)	0.3888%	(c)	(8,300)
28	November	2023	(2,134,533)	0.3888%	(c)	(8,300)
29	December	2023	(2,134,533)	0.3888%	(c)	(8,300)
30			Total Interest (S	um Lines 6 thru 29)		(191,267)
31				True-up (Line 5)		(1,968,165)
32			Total True-up & Interest	(Line 30 + Line 31)	\$	(2,159,431)

#### Notes:

- (a) Interest is compounded quarterly per Code of Federal Regulation Title 18 Section 35.19a.
- (b) Interest rate per Code of Federal Regulation Title 18 Section 35.19a.
- (c) Interest rate forecast (Average Lines 6 thru 22)

0.3888%

The average interest rate for June-December will be re-calculated with actual interest rates during the subsequent annual update, and refunded/surcharged to customers appropriately.

# Regional Service Annual Transmission Revenue Requirements (ATRR)

# Per Attachment 1 of Appendix B to Attachment F of the ISO New England Inc. Open Access Transmission Tariff

# **Chester SVC Upgrade**

Attachment VP-1 For Costs in 2022

	Input Cells are Shaded Yellow		(A)	(B)
Line				
No.	No. Description		Year End	Reference
1	Total Chester SVC Upgrade Investment Value	\$	7,618,370	(b) Internal Records
2	Ownership Share in Chester SVC		50.0000%	
3	Investment Value for Recovery (Line 1 x Line 2)	\$	3,809,185	
4	Accumulated Reserve (Enter Credit)		(3,809,185)	Internal Records
5	Accumulated Deferred Income Taxes (Enter Credit)		-	Internal Records
6	Net Investment Rate Base (Sum Lines 3 thru 5)	\$	-	
7	Cost of Capital Rate (Base)		8.9975%	Appendix A, W/S 2, Line 18(A)
0	1 ' '			
8	Cost of Capital Rate (RTO Adder)		0.3589%	W/S 3b, Line 13(A)
9	Total Cost of Capital		9.3564%	
10	Return and Associated Income Taxes (Line 6 x Line 9)	\$	-	
11	Annual Depreciation Expense		-	Internal Records
12	Chester SVC Upgrade Revenue Requirement (Line 10 + Line 11)	\$	-	

- (a) Enter credit balances as negatives.
- (b) Subsequent Investment in Chester SVC Partnership Static VAR Compensator and Associated Facilities not recovered in the HQ Phase II Support Agreement.

	Versant Power (Bangor Hydro District)	
	Annual Transmission Revenue Requirements (ATRR)	
	Per Attachment 1 of Appendix B to Attachment F of the ISO New England Inc. Open Access T	ransmission Tariff
	Attachment Supplemental - Table of Contents	
	Input Cells are Shaded Yellow	(A)
Attachment Supp.	Description	Enter "N/A" if Not Applicable (a)
1	Regional Service Prior Period Adjustments per Protocols Section VII	
2	Forecasted Regional Service Additions	
	-	

# Regional Service Annual Transmission Revenue Requirements (ATRR)

# Per Attachment 1 of Appendix B to Attachment F of the ISO New England Inc. Open Access Transmission Tariff

#### Attachment Supplemental - 1 For Costs in 2022

Input Cells are Shaded Yellow

Line											
No.	True-up Calculation									Total	Reference
1	Original True-up Rebill/(Refund) inclu									\$ (410,900)	VP Attachment 3 of FERC Docket RT04-02 July 29 2022
2	Revised True-up Rebill/(Refund) inclu									(413,103)	
3	Incremental True-up Rebill/(Refund) (	Line 2 - Line	1)							\$ (2,203)	
	Interest Calculation		(A)	(B)	(C) Original FERC		(D) Revised FERC		$(D) = (A) \times (C)$	$(E) = (B) \times (C)$	(F) = (D) - (F)
					Monthly Interest		Monthly Interest				
	Month	Year	Original Balance	Revised Balance	Rate	. 1	Rate		Original Interest	Revised Interest	Difference
4	January	2021	Original balance	Reviseu Balance	Kate	(b)	Rate	(b)	original interest	Keviseu iliterest	Difference
5	February	2021	-	-		(b)		(b)	-	-	-
6	March	2021	-	-		(b)		(b)	-	-	-
O	Maich	2021	-	-		(0)		(0)	-	-	-
7	April	2021	_	_		(b)		(b)	_	_	-
8	May	2021	_	_		(b)		(b)	_	_	-
9	June	2021	(390,237)	(390,237)	0.2700%	(b)	0.2700%	(b)	(1,054)	(1,054)	-
			(,,	(,,		( )		( )	( ) )	( ) )	
10	July	2021	(391,291)	(391,291)	0.2800%	(b)	0.2800%	(b)	(1,096)	(1,096)	-
11	August	2021	(391,291)	(391,291)	0.2800%	(b)	0.2800%	(b)	(1,096)	(1,096)	-
12	September	2021	(391,291)	(391,291)	0.2700%	(b)	0.2700%	(b)	(1,056)	(1,056)	-
			(204.520)	(204.520)	0.00000/	<i>a</i> >	0.0000/	a.	(4.40%)	(4.40.5)	
13	October	2021	(394,538)	(394,538)	0.2800%	(b)	0.2800%	(b)	(1,105)	(1,105)	-
14	November December	2021 2021	(394,538)	(394,538)		(b)	0.2700%	(b)	(1,065)	(1,065)	-
15	December	2021	(394,538)	(394,538)	0.2800%	(b)	0.2800%	(b)	(1,105)	(1,105)	-
16	January	2022	(397,813)	(397,813)	0.2800%	(b)	0.2800%	(b)	(1,114)	(1,114)	_
17	February	2022	(397,813)	(397,813)	0.2500%	(b)	0.2500%	(b)	(995)	(995)	_
18	March	2022	(397,813)	(397,813)	0.2800%	(b)	0.2800%	(b)	(1,114)	(1,114)	_
			(=,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	(=,,,==)		(-)		(-)	(-,)	(-,)	
19	April	2022	(401,035)	(401,035)	0.2700%	(b)	0.2700%	(b)	(1,083)	(1,083)	-
20	May	2022	(401,035)	(401,035)	0.2800%	(b)	0.2800%	(b)	(1,123)	(1,123)	-
21	June	2022	(401,035)	(401,035)	0.2700%	(c)	0.2700%	(c)	(1,083)	(1,083)	-
22	July	2022	(404,324)	(404,324)		(c)	0.3100%	(c)	(1,092)	(1,253)	162
23	August	2022	(404,324)	(404,324)		(c)	0.3100%	(c)	(1,092)	(1,253)	162
24	September	2022	(404,324)	(404,324)	0.2700%	(c)	0.3000%	(c)	(1,092)	(1,213)	121
25	October	2022	(407,599)	(408,044)	0.2700%	(c)	0.4200%	(c)	(1,101)	(1,714)	613
26	November	2022	(407,599)	(408,044)		(c)	0.4000%	(c)	(1,101)	(1,632)	532
27	December	2022	(407,599)	(408,044)		(c)	0.4200%	(c)	(1,101)	(1,714)	613
-/	2 comoci	2022	(.07,577)	(100,011)	0.270073	(0)	0.120070	(-)_	(1,101)	(1,711)	015
								_			

Total True-up including Interest

\$ (410,900)

\$ (413,103)

2,203

- (a) Interest is compounded quarterly per Code of Federal Regulation Title 18 Section 35.19a.
   (b) Interest rate per Code of Federal Regulation Title 18 Section 35.19a.
- (c) Interest rate was based on forecast.

# Versant Power (Bangor Hydro District) Annual Transmission Revenue Requirements (ATRR) Per Attachment I of Appendix B to attraction Revenue Requirements (ATRR) For Castal Additions Attachment Supplemental - For Castal 102122

Line	Input Cells are Shaded Yellow	Actual / (Estimated) Actual	ıl / (Estimated	)	(A)	(B)	(C)	(D)	(E) = (A) + (B) + (C) +		(F)	(G)	(H)	(1)	(J) = (F) + (G) + (H) + (I)	(K) = (0+(F)+(G)+(H)+(I))/5
No.	ISO-NE Project ID (RSP or ACL)	TCA Submittal Date In-S	Service Date	Project Title	Q1 2023 In-Service Forecast	Q2 2023 In-Service Forecast	Q3 2023 In-Service Forecast	Q4 2023 In-Service Forecast	2023 Total In-Service Forecast		Q1 2024 In-Service Forecast	Q2 2024 In-Service Forecast	Q3 2024 In-Service Forecast	Q4 2024 In-Service Forecast	2024 Total In-Service Forecast	2024 5Q Average In-Service Forecast
			14 44	148Z - Line 66 TRPI	144.001				144.001							
2			Mar-23 Mar-23	1482 - Line 66 1RP1 882D - KR115 Station Service	166,901 141,035				166,901 141,035							
3			Apr-23	202H	141,000	527.225			527.225							
4				834D - Keene Rd RTU Upgrade		85,739			85,739							
5			Sep-23	182G-Line 59 Static Wire Repair			255,465		255,465							
6			Nov-23	148O-Line 246 Steel Pole Asseess & Treat				499,573	499,573							
7			Dec-23	884D - KR345_HEAT_PUMP				17,135	17,135							
8			Dec-23	196U				15,827	15,827							
	RSP 1888		Jun-24	224E-Keene Reactor Bank Addition								4,725,619			4,725,619	
	RSP 1886/1887		Jun-24	889D-Boggy Synchronous Condenser Addition								36,510,524			36,510,524	
11	RSP 1889		Dec-24	136E Orrington Reactor										792,424	792,424	
12					307,935	612,963	255,465	532,535	1,708,899			41,236,143		792,424	42,028,566	
13																
14										Cummulative Quarterly Ralance		41 236 143	41 236 143	42 028 566		24 900 170