

March 9, 2020

VIA HAND DELIVERY AND ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**RE: Docket 5005 – 2020 Annual Retail Rate Filing
Responses to Division Data Requests – Set 1**

Dear Ms. Massaro:

On behalf of National Grid¹ enclosed please find ten (10) copies of the Company's responses to the Division's First Set of Data Requests in the above-referenced docket.

The Company's response to data request Division 1-1 is pending and will be submitted tomorrow. Counsel for the Division did not have any objections to the one-day extension.

Thank you for your attention to this filing. If you have any questions, please contact me at 401-784-4263.

Sincerely,



Andrew S. Marcaccio

Enclosures

cc: Docket 5005 Service List
John Bell, Division
Al Mancini, Division
John R. Harrington, Esq.

¹ The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



Joanne M. Scanlon

March 9, 2020

Date

**National Grid – 2020 Annual Retail Rate Filing - Docket No. 5005
Service List Updated 2/14/2020**

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Division 1-2

Request:

Please refer to file "NECO_Forecast 2020 – Workbook FINAL for Pricing", and answer the following:

- (a) Refer to tab "PTF Rate -MVA-3".
 - i. In Line 2, the Total Estimated PTO Plant Additions of \$1,067,000,000 is explained in the footnote to be the Forecasted Plant Additions 2020 from the PTO Forecast RWG Presentation July 16-17. Explain where in the presentation the value comes from and how it is calculated.
 - ii. In Line 3, the Estimated Carrying Charge is explained in the footnote to be the Forecasted Revenue Requirement 2020 from the PTO Forecast RWG Presentation July 16-17, 2019 divided by the Total Estimated PTO Plant Additions. Explain where in the presentation the value of 148,000,000 comes from and how it is calculated.
- (b) Refer to tab "NEP Sched 21-RR MVA-6".
 - i. Provide a summary of the Company's Non-PTF Additions in 2019 by Project that supports the Line 4 value of \$94,104,172.
- (c) Refer to tab "NEP Sched 21-RR MVA-6".
 - i. Provide a copy of the NEP Schedule 21 Billing that supports Lines 7-9 and 11.

Response:

- (a)
 - i. The source of the \$1,076,000,000 in forecasted PTO additions included on Line 2 of Exhibit MVA-3 is documentation presented by the Rates Working Group (RWG) of the New England Transmission Owners (NETOs) for review at the annual Summer Meeting of the NEPOOL Reliability Committee/Transmission Committee held on July 16-17, 2019. At the annual Summer Meeting the RWG presents an indicative RNS rate trend for the next five years based on the forecasted PTO PTF-related additions. The forecasted PTO PTF-related additions represent an aggregate total of estimated PTF-related capital additions of all NETOs based on the data available at the time of the Summer Meeting. Please refer to Line 1 in Column B of Attachment DIV 1-2_(a) for the source of the \$1,076,000,000.

Division 1-2, page 2

- ii. Please refer to Line 2 in Column B of Attachment DIV 1-2_(a) for the source of the \$148,000,000 in forecasted 2020 revenue requirement from the Summer Meeting Presentation. The forecasted revenue requirement is calculated by aggregating the revenue requirement for all PTO's associated with the \$1,076,000,000.
- (b)
- i. Please refer to Attachment DIV 1-2_(b)(i) for summary of the Company's Non-PTF Additions in 2020 by Project that supports the total on Line 4 of Exhibit MVA-6.
- (c)
- i. Please refer to Attachment DIV 1-2_(c)(i) for support of the totals reported on Lines 7-9 and 11 of Exhibit MVA-6. Page 1 summarizes the total that reconcile to the Exhibit MVA-6. Page 2 through 13 reflect the actual monthly Schedule-21 revenue requirement calculations.

2020 - 2023 Forecast - Summary

(A)		(B)	(C)	(D)	(E)
		2020	2021	2022	2023
(1)	Estimated Additions In-Service and CWIP (\$ in Millions)	\$ 1,076	\$ 930	\$ 1,036	\$ 704
(2)	Forecasted Revenue Requirement (\$ in Millions)	\$ 148	\$ 125	\$ 145	\$ 94
(3)	Estimated RNS Rate Impact (\$/kW-Yr)	\$ 8	\$ 6	\$ 7	\$ 5
(4)	Estimated RNS Rate Forecast (\$/kW-Yr)	\$ 120	\$ 126	\$ 133	\$ 138
(5)	Estimated RNS Rate Forecast (\$/kWh)	\$ 0.019	\$ 0.020	\$ 0.021	\$ 0.022
	Assumes a 54.1% ⁽¹⁾ Load Factor				

⁽¹⁾ ISO-NE Internal Market Monitor 2018 Annual Markets Report

Forecast is preliminary and for illustrative purposes only. Estimates are consistent with the March 2019 RSP and do not reflect revised ISO forecasts. Figures may differ slightly due to rounding.

**National Grid Plant Additions
Non-Pooled Transmission Plant
Calendar Year 2020**

Non-PTF	CY 2020 (in Millions)
Massachusetts	46,722.12
Rhode Island	32,101.13
New Hampshire	14,714.96
Vermont	565.96
Total	94,104.17

Total Estimated Non-PTF Plant Additions	94,104,172
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Massachusetts	
Project Name	Grand Total
S9 ACR (SHIELDWIRE)	9,193.17
C3 ACR (SHIELDWIRE)	8,485.55
SUBSTATION MONITORING PH II NEP	3,912.50
TX ASSET D/F BLANKET SUB CO5410.	3,119.02
FIELD STREET 1 - FLOOD PROTECTION	3,517.50
SUB SECURITY- PERIMETER FENCE NEP	2,512.70
DEERFIELD 5 XFMR & OCB REPLACEMENT	2,450.15
TP E. WEBSTER 412 UPGRADE T1	2,263.60
LT NEP PROTECTION CIRCUIT MIGRATION	1,612.50
SUBSTATION MONITORING NASHUA STRZS	1,051.55
HENDERSONVILLE - TP LINE	804.89
POWER FLOW CONTROL FITCH ROAD	781.82
TX I&M REPAIR PRGM LINE CO5410.	612.15
ST NEP PROTECTION CIRCUIT MIGRATION	511.95
FIELD STREET SUB BACKUP GENERATOR	475.34
G207 ACR	397.16
25090648-S-ZEROPT-BERLIN-RANDALL	326.04
NORTH GRAFTON REPLACE TRANSFORMER	305.75
OLD BOSTON RD. T-SUB	301.25
23553381-S-BLUEWAVE-WILBRAHAM-BEEBE	269.33
O42 TAP ACR	252.84
OLD BOSTON ROAD - TRANSMISSION LINE	247.73
LAND - NEW PEMBROKE SUBSTATION	212.50
SUBSTATION MONITORING BELMONT 98	210.00
SUB MONITORING PARKVIEW 94	206.25
23547124-S-GSPPNESV-ATTLEB-COMMERCE	176.34
E WEYMOUTH CRSW REPLACEMENT	166.25
EVERETT 37 115KV TRANSFORMER REPLAC	136.53
TX ASSET D/F BLANKET LINE CO5410	125.00
EVERETT 37 TRANSFORMER UPGRADES	121.57
POWER FLOW CONTROL FITCH RD TSUB	107.80
SPARE 230/115 AUTO TRANSFORMER NEP	102.50
TX ASSET RPLMT BLANKET LINE CO5410	100.00
TX ASSET RPLMT BLANKET SUB CO5410	100.00
RELOCATE X-24 T-LINE FOR N. GRAFTON	91.42
E METHUEN74 G133 RELAY UPGRADE	91.25
W METHUEN63 G133W RELAY UPGRADE	91.25
CKT SWITCHER TRAILER ASSET REPLACE	87.50
SPARE 345/115 AUTO TRANSFORMER NEP	86.25
TX PLAN PS&I BLANKET LINE CO5410	75.00
TX ASSET PS&I BLANKET SUB CO5410	75.00
TX ASSET PS&I BLANKET LINE CO5410	75.00
25768683-S-MASY/JALE-PEPPEREL-LOMAR	69.78
NEP CAP CIRCUIT BREAKERS SPARES	68.75
BEAR SWAMP FENCE REPLACEMENT	62.77
TX I&M REPAIR PRGM LINE CO5310	52.50
CARPENTER HILL FENCE REPLACEMENT	47.08
O15S STR 211 REPLACEMENT	44.28
BATTERRPLSTRATEGYCO10TXT	41.25
Z1-Y2 SOMERSET-HATHAWAY ACR	37.95
TX RELAYOPS TOOLS BLANKETSUB NEP	37.50
Q143S RELAY UPGRADES UXBRIDGE SUB	36.44
GILBERT ST - ASSET ISSUES	30.80
REPLACE HMIS - NEP	30.10
TX STORM D/F BLANKET LINE CO5410	28.66
IHC CAPITAL SMALL TOOLS CO5410	26.25
TX ASSET RPLMT BLANKET LINE CO5310	25.00
E LONGMEADOW-REPL SWITCHES,INST XFM	22.50
REPLACE READ STREET TRANSFORMER	21.14
A1/B2 TAP TO FLAG POND REMOVAL	20.90
NEW MEADOWBROOK SUB 115/13.2KV	19.25
N14 AND O15S KIBBE RD SWITCH RFB	19.25
NEP CIRCUIT BREAKERS SPARES	13.75
R144 RELAY UPGRADES MILLBURY2 SUB	12.56
TX ASSET D/F BLANKET SUB CO5310.	12.50
V148S/F184 LINE TAP READ ST T4 TX	12.50
MILFORD PWR PROTECT UPGRADE	12.00
TELECOM SMALL CAPITAL WORK - NEP	9.38
TX STORM D/F BLANKET LINE CO5310	7.50
SALEM HARBOR SEPARATION AND RETIRE	7.02
IHC CAPITAL SMALL TOOLS CO5310	6.88
RELAYREPLACEMENTSTRATEGYCO10	6.75
TX ASSET D/F BLANKET LINE CO5310	5.00
TX ASSET RPLMT BLANKET SUB CO5310	5.00
TX CUST/PUBLIC REQ BLKT SUB 5410	5.00
MID WEYMOUTH TRF 2 D/F	4.00
TX PLAN PS&I BLANKET LINE CO5310	2.50
TX ASSET PS&I BLANKET LINE CO5310	2.50
TX ASSET PS&I BLANKET SUB CO5310	2.50
524/525 IMPROVE CTHODC PROT. (UG)	2.25
ADAMS - INSTALL 115 KV BREAKERS	2.08
2316_2317 RISINGDALE UG SECTIONALIZ	1.50
B154S/N192 RELAY RECONFIG	1.38
FIELD ST 4 TRANSFORMER REPAIRS	1.13
LSDP 12 LLC DG PRATT COR RD	0.75
RELOCATE E131 AND Q117 AT ADAMS	0.74
MELROSE2 REBUILD 115/23KV SUB	0.50
SUBSTATION MONITORING WACHUSETT 47	0.47
	46,722.12

Rhode Island	
Project Name	Grand Total
WOONSOCKET STATION REBUILD	15,315.55
JEPSON 115KV (T-SUB)	4,435.01
Q143 & R144 TERMINATE ADMIRAL ST SUB	1,375.27
SUBSTATION MONITORING PH II NECO	1,006.27
DEXTER 115 KV STATION (T-SUB)	991.75
3302 ACR	961.74
B23 ACR	918.57
SOUTHEAST SUB TAP LINE	908.97
R144 D/F RIVER CROSSING RELOCATION	644.50
SUB SECURITY - PERIMETER FENCE NECO	589.95
SOUTHEAST SUBSTATION	562.48
ST NEC PROTECTION CIRCUIT MIGRATION	545.31
D/F TERMINATIONS - FRANKLIN SQ SUB	485.25
3V0 PROGRAM IN RI- DAVISVILLE SUB	484.53
SEAWALL AT SOUTH STREET SUB	419.25
WEST FARNUM 174T SPARE TRANSFRMR	374.25
3V0 PROGRAM IN RI- PONTIAC SUB	341.44
3V0 PROGRAM IN RI- WOLF HILL	300.22
W. KINGSTON 62 34.5 KV BREAKER REP	250.00
3V0 PROGRAM IN RI- RIVERSIDE SUB	221.89
LT NEC PROTECTION CIRCUIT MIGRATION	200.00
25188641-T-ISM-CRANSTON-PONTIAC	92.15
T1/T2/T3 CIRCUITS REBUILD	86.51
TX ASSET D/F BLANKET SUB COS360.	75.00
3V0 PROGRAM IN RI- TIVERTON SUB	73.96
TX I&M REPAIR PRGM LINE COS360.	52.50
22989422-T-N_KINGSTOWN-PV-HAMILTON	45.00
3311 ACR	39.00
WOONSOCKET SUB T LINE RECONFIG	38.25
TX ASSET RPLMT BLANKET SUB COS360	37.80
DRUMROCK 23KV IMPROVEMENTS	37.78
TX STORM D/F BLANKET LINE COS360	25.00
TX ASSET RPLMT BLANKET LINE COS360	25.00
TX ASSET D/F BLANKET LINE COS360	25.00
T1/T2/T3 CIRCUITS REBUILD (FRUN SQ)	21.50
25558953-T-DEVONSHIR-SMITHFLD-SALEM	13.16
TX PLAN PS&I BLANKET LINE COS360	12.50
TX ASSET PS&I BLANKET SUB COS360	12.50
TX ASSET PS&I BLANKET LINE COS360	12.50
TXRELAYOPS TOOLS BLANKETSUB NECO	12.50
INTRMETERINVESTMENTPRGMCO49	11.88
IHC CAPITAL SMALL TOOLS COS360	7.50
NEW LONDON AVE - TAP T-1725	5.00
TX CUST/PUBLIC REQ BLKT LINE 5360	2.50
TX CUST/PUBLIC REQ BLKT SUB 5360	2.50
3V0 PGM IN RI- OLD BAPTIST RD SUB	1.46
SUBSTATION MONITORING KENT COUNTY	0.53
	32,101.13

New Hampshire	
Project Name	Grand Total
COMMERFORD 34.5 KV REBUILD	7,111.11
GOLDEN ROCK19-BREAKER & 2ND TRANSF	6,671.74
SUBSTATION MONITORING WILDER 16	199.98
COMERFORD 18 REBLD 3318 LN WRK	624.49
COMERFORD 18 UNMETERED LOAD	40.00
SPARE 230/34.5 TRANSFORMER NEP	37.50
CHARLESTOWN 4401 TLINE INSTALLATION	30.14
	14,714.96

Vermont	
Project Name	Grand Total
COMERFORD 18 REBLD 3315 LN WRK	556.46
LAND-VERNON 13 SUBSTA RELO	7.25
CIRCUIT BREAKER ARP NEP	2.25
	565.96

Attachment DIV 1-2(c)(i)
New England Power Company
2020 Forecast: Schedule 21 - NEP Revenue Requirement

(A)	(B)	(C)	(D)	(E)	(F)	(G)	(H)	(I)	(J)
Line No.	Actual Billing Month	Transmission Revenue Requirement	Less: LNS Adjustments (a)	Less: IFA Adjustments (b)	Forecasted Transmission Revenue Requirement = (C) - (D) - (E): Schedule MVA-6 Line 7	LNS RR Total Transmission Integrated Facilities Credit (Expense): Schedule MVA-6 Line 9	Transmission Revenue Credit: Schedule MVA-6 Line 8	Transmission Plant: Schedule MVA-6 Line 11	Page Ference
2	Jan-2019	13,755,401		-	13,755,401	13,330,706	33,441,899		Page 2 of 13
3	Feb-2019	6,864,143		-	6,864,143	13,716,150	38,220,106		Page 3 of 13
4	Mar-2019	10,277,037		-	10,277,037	14,111,558	34,515,692		Page 4 of 13
5	Apr-2019	13,528,366	1,071,816	-	12,456,550	13,120,719	33,304,535		Page 5 of 13
6	May-2019	15,755,837		-	15,755,837	14,058,490	28,966,004		Page 6 of 13
7	Jun-2019	15,724,449		(1,533,942)	17,258,391	12,202,443	29,623,716		Page 7 of 13
8	Jul-2019	8,345,073		-	8,345,073	12,252,061	35,930,137		Page 8 of 13
9	Aug-2019	3,403,821		-	3,403,821	13,883,182	43,274,444		Page 9 of 13
10	Sep-2019	2,702,781		-	2,702,781	13,118,387	41,432,564		Page 10 of 13
11	Oct-2019	11,830,804		-	11,830,804	13,829,830	35,517,811		Page 11 of 13
12	Nov-2019	12,141,494	-	-	12,141,494	13,462,039	32,454,881		Page 12 of 13
13	Dec-2019	13,842,743			13,842,743	14,308,559	32,148,469	2,989,029,264	Page 13 of 13
Total		128,171,948	1,071,816	(1,533,942)	128,634,074	161,394,124	418,830,257		

Notes for Adjustments: Adjustments represent transactions that are not expected to re-occur in the forecast year

- (a) April 2019: \$1,071,816 adjustment to correct Prior FY2019 Payroll Tax Reconciliation
- (b) June 2019: -\$1,533,942 adjustment where: \$607k is due to CY 2018 IFA true-up for MECO, \$16k interest on the true-up for MECO, -\$2.1m due to CY2018 IFA True-up for NECO, -\$55.8k interest on the true-up and -\$1.17m due to depreciation rate change deferral

New England Power Company
Local Network Service
Transmission Investment Base and Transmission Revenue Requirement
Worksheet 1
For Costs in the Month of Jan 2019

Line No.	Transmission Investment Base	(A) Total	(B) Reference	(C) Attachment RR Reference
1	Transmission Plant	2,755,227,723	W/S 3, Line 4(C)	I.A.1.a.
2	Transmission-Related General Plant	4,852,051	W/S 3, Line 10(C)	I.A.1.b.
3	Transmission Plant Held For Future Use	1,026,919	W/S 3, Line 11(C)	I.A.1.c.
4	Transmission-Related Construction Work in Progress	-	W/S 3, Line 12(C)	I.A.1.d.
5	Total Transmission Plant	2,761,106,694	Sum Lines 1 thru 4	
6	Transmission-Related Depreciation Reserve	(515,701,492)	W/S 3, Line 15(C)	I.A.1.e.
7	Transmission-Related Accumulated Deferred Taxes	(626,930,815)	W/S 3, Line 18(C)	I.A.1.f.
8	Transmission-Related Loss on Reacquired Debt	-	W/S 3, Line 22(C)	I.A.1.g.
9	Other Regulatory Assets	-	W/S 3, Line 26(C)	I.A.1.h.
10	Allowance for Funds Used During Construction (AFUDC) Regulatory Liability	(1,791,979)	W/S 3, Line 27(C)	I.A.1.i.
11	Transmission Prepayments	74,846	W/S 3, Line 30(C)	I.A.1.j.
12	Transmission Materials and Supplies	1,559,912	W/S 3, Line 31(C)	I.A.1.k.
13	Transmission-Related Cash Working Capital	14,085,833	W/S 3, Line 36(C)	I.A.1.l.
14	Transmission Investment Base	\$ 1,632,402,999	Sum of Lines 5 thru 13	I.A.1
Transmission Revenue Requirement				
15	Return and Associated Income Taxes	13,900,678	W/S 2, Line 26(E)	I.A.
16	Transmission Depreciation Expense	5,235,899	W/S 4, Line 6(C)	I.B.
17	Transmission-Related Amortization of Loss on Reacquired Debt	-	W/S 4, Line 7(C)	I.C.
18	Transmission-Related Amortization of Investment Tax Credits	(20,622)	W/S 4, Line 10(C)	I.D.
19	Transmission-Related Amortization of FAS 109	-	W/S 4, Line 11(C)	I.E.
20	Transmission-Related Municipal Tax Expense	5,395,348	W/S 4, Line 14(C)	I.F.
21	Transmission Operation and Maintenance Expense	5,175,802	W/S 4, Line 19(C)	I.G.
22	Transmission-Related Administration and General Expense	4,214,754	W/S 4, Line 23(C)	I.H.
23	Transmission-Related Integrated Facilities Credit	13,330,706	W/S 4, Line 26(C)	I.I.
24	Transmission Revenue Credit	(33,441,899)	W/S 6, Line 15(A)	I.J.
25	Distribution-Related Integrated Facilities Credit	-	W/S 4, Line 27(C)	I.K.
26	Billing Adjustments	-	W/S 7, Line 26(A)	I.L.
27	Reactive Power Expense	-	W/S 4, Line 28(C)	I.M.
28	Bad Debt Expense	(35,265)	W/S 4, Line 29(C)	I.N.
29	Transmission Revenue Requirement	\$ 13,755,401	Sum Lines 15 thru 28	I
30	PTF Transmission Revenue Requirement	\$1,063,002	WS 0, Line 3	
31	Non-PTF Transmission Revenue Requirement	\$12,692,398	Line 29-Line 30	

New England Power Company
Local Network Service
Transmission Investment Base and Transmission Revenue Requirement
Worksheet 1
For Costs in the Month of Feb 2019

Line No.	Transmission Investment Base	(A) Total	(B) Reference	(C) Attachment RR Reference
1	Transmission Plant	2,755,549,017	W/S 3, Line 4(C)	I.A.1.a.
2	Transmission-Related General Plant	4,852,051	W/S 3, Line 10(C)	I.A.1.b.
3	Transmission Plant Held For Future Use	1,026,919	W/S 3, Line 11(C)	I.A.1.c.
4	Transmission-Related Construction Work in Progress	-	W/S 3, Line 12(C)	I.A.1.d.
5	Total Transmission Plant	2,761,427,988	Sum Lines 1 thru 4	
6	Transmission-Related Depreciation Reserve	(520,237,385)	W/S 3, Line 15(C)	I.A.1.e.
7	Transmission-Related Accumulated Deferred Taxes	(626,930,815)	W/S 3, Line 18(C)	I.A.1.f.
8	Transmission-Related Loss on Reacquired Debt	-	W/S 3, Line 22(C)	I.A.1.g.
9	Other Regulatory Assets	-	W/S 3, Line 26(C)	I.A.1.h.
10	Allowance for Funds Used During Construction (AFUDC) Regulatory Liability	(1,788,452)	W/S 3, Line 27(C)	I.A.1.i.
11	Transmission Prepayments	74,846	W/S 3, Line 30(C)	I.A.1.j.
12	Transmission Materials and Supplies	1,507,325	W/S 3, Line 31(C)	I.A.1.k.
13	Transmission-Related Cash Working Capital	12,290,834	W/S 3, Line 36(C)	I.A.1.l.
14	Transmission Investment Base	\$ 1,626,344,342	Sum of Lines 5 thru 13	I.A.1
Transmission Revenue Requirement				
15	Return and Associated Income Taxes	13,883,014	W/S 2, Line 26(E)	I.A.
16	Transmission Depreciation Expense	5,242,011	W/S 4, Line 6(C)	I.B.
17	Transmission-Related Amortization of Loss on Reacquired Debt	-	W/S 4, Line 7(C)	I.C.
18	Transmission-Related Amortization of Investment Tax Credits	(20,622)	W/S 4, Line 10(C)	I.D.
19	Transmission-Related Amortization of FAS 109	-	W/S 4, Line 11(C)	I.E.
20	Transmission-Related Municipal Tax Expense	3,925,465	W/S 4, Line 14(C)	I.F.
21	Transmission Operation and Maintenance Expense	4,194,372	W/S 4, Line 19(C)	I.G.
22	Transmission-Related Administration and General Expense	3,999,518	W/S 4, Line 23(C)	I.H.
23	Transmission-Related Integrated Facilities Credit	13,716,150	W/S 4, Line 26(C)	I.I.
24	Transmission Revenue Credit	(38,220,106)	W/S 6, Line 15(A)	I.J.
25	Distribution-Related Integrated Facilities Credit	-	W/S 4, Line 27(C)	I.K.
26	Billing Adjustments	-	W/S 7, Line 26(A)	I.L.
27	Reactive Power Expense	-	W/S 4, Line 28(C)	I.M.
28	Bad Debt Expense	144,342	W/S 4, Line 29(C)	I.N.
29	Transmission Revenue Requirement	\$ 6,864,143	Sum Lines 15 thru 28	I
30	PTF Transmission Revenue Requirement	(\$4,973,738)	WS 0, Line 3	
31	Non-PTF Transmission Revenue Requirement	\$11,837,882	Line 29-Line 30	

New England Power Company
Local Network Service
Transmission Investment Base and Transmission Revenue Requirement
Worksheet 1
For Costs in the Month of Mar 2019

Line No.	Transmission Investment Base	(A) Total	(B) Reference	(C) Attachment RR Reference
1	Transmission Plant	2,763,976,195	W/S 3, Line 4(C)	I.A.1.a.
2	Transmission-Related General Plant	5,127,032	W/S 3, Line 10(C)	I.A.1.b.
3	Transmission Plant Held For Future Use	1,026,919	W/S 3, Line 11(C)	I.A.1.c.
4	Transmission-Related Construction Work in Progress	-	W/S 3, Line 12(C)	I.A.1.d.
5	Total Transmission Plant	2,770,130,146	Sum Lines 1 thru 4	
6	Transmission-Related Depreciation Reserve	(524,927,582)	W/S 3, Line 15(C)	I.A.1.e.
7	Transmission-Related Accumulated Deferred Taxes	(627,700,951)	W/S 3, Line 18(C)	I.A.1.f.
8	Transmission-Related Loss on Reacquired Debt	-	W/S 3, Line 22(C)	I.A.1.g.
9	Other Regulatory Assets	-	W/S 3, Line 26(C)	I.A.1.h.
10	Allowance for Funds Used During Construction (AFUDC) Regulatory Liability	(1,784,925)	W/S 3, Line 27(C)	I.A.1.i.
11	Transmission Prepayments	867,643	W/S 3, Line 30(C)	I.A.1.j.
12	Transmission Materials and Supplies	1,549,640	W/S 3, Line 31(C)	I.A.1.k.
13	Transmission-Related Cash Working Capital	11,582,580	W/S 3, Line 36(C)	I.A.1.l.
14	Transmission Investment Base	\$ 1,629,716,551	Sum of Lines 5 thru 13	I.A.1
Transmission Revenue Requirement				
15	Return and Associated Income Taxes	13,945,836	W/S 2, Line 26(E)	I.A.
16	Transmission Depreciation Expense	5,249,686	W/S 4, Line 6(C)	I.B.
17	Transmission-Related Amortization of Loss on Reacquired Debt	-	W/S 4, Line 7(C)	I.C.
18	Transmission-Related Amortization of Investment Tax Credits	(20,622)	W/S 4, Line 10(C)	I.D.
19	Transmission-Related Amortization of FAS 109	-	W/S 4, Line 11(C)	I.E.
20	Transmission-Related Municipal Tax Expense	4,166,214	W/S 4, Line 14(C)	I.F.
21	Transmission Operation and Maintenance Expense	6,411,247	W/S 4, Line 19(C)	I.G.
22	Transmission-Related Administration and General Expense	1,310,472	W/S 4, Line 23(C)	I.H.
23	Transmission-Related Integrated Facilities Credit	14,111,558	W/S 4, Line 26(C)	I.I.
24	Transmission Revenue Credit	(34,515,692)	W/S 6, Line 15(A)	I.J.
25	Distribution-Related Integrated Facilities Credit	-	W/S 4, Line 27(C)	I.K.
26	Billing Adjustments	-	W/S 7, Line 26(A)	I.L.
27	Reactive Power Expense	-	W/S 4, Line 28(C)	I.M.
28	Bad Debt Expense	(381,664)	W/S 4, Line 29(C)	I.N.
29	Transmission Revenue Requirement	\$ 10,277,037	Sum Lines 15 thru 28	I
30	PTF Transmission Revenue Requirement	(\$1,578,252)	WS 0, Line 3	
31	Non-PTF Transmission Revenue Requirement	\$11,855,289	Line 29-Line 30	

New England Power Company
Local Network Service
Transmission Investment Base and Transmission Revenue Requirement
Worksheet 1
For Costs in the Month of Apr 2019

Line No.	Transmission Investment Base	(A) Total	(B) Reference	(C) Attachment RR Reference
1	Transmission Plant	2,785,257,755	W/S 3, Line 4(C)	I.A.1.a.
2	Transmission-Related General Plant	5,127,033	W/S 3, Line 10(C)	I.A.1.b.
3	Transmission Plant Held For Future Use	1,026,919	W/S 3, Line 11(C)	I.A.1.c.
4	Transmission-Related Construction Work in Progress	-	W/S 3, Line 12(C)	I.A.1.d.
5	Total Transmission Plant	<u>2,791,411,707</u>	Sum Lines 1 thru 4	
6	Transmission-Related Depreciation Reserve	(528,811,360)	W/S 3, Line 15(C)	I.A.1.e.
7	Transmission-Related Accumulated Deferred Taxes	(627,700,951)	W/S 3, Line 18(C)	I.A.1.f.
8	Transmission-Related Loss on Reacquired Debt	-	W/S 3, Line 22(C)	I.A.1.g.
9	Other Regulatory Assets	-	W/S 3, Line 26(C)	I.A.1.h.
10	Allowance for Funds Used During Construction (AFUDC) Regulatory Liability	(1,781,398)	W/S 3, Line 27(C)	I.A.1.i.
11	Transmission Prepayments	73,308	W/S 3, Line 30(C)	I.A.1.j.
12	Transmission Materials and Supplies	1,597,567	W/S 3, Line 31(C)	I.A.1.k.
13	Transmission-Related Cash Working Capital	10,962,110	W/S 3, Line 36(C)	I.A.1.l.
14	Transmission Investment Base	<u>\$ 1,645,750,983</u>	Sum of Lines 5 thru 13	I.A.1
Transmission Revenue Requirement				
15	Return and Associated Income Taxes	14,146,054	W/S 2, Line 26(E)	I.A.
16	Transmission Depreciation Expense	5,275,361	W/S 4, Line 6(C)	I.B.
17	Transmission-Related Amortization of Loss on Reacquired Debt	-	W/S 4, Line 7(C)	I.C.
18	Transmission-Related Amortization of Investment Tax Credits	-	W/S 4, Line 10(C)	I.D.
19	Transmission-Related Amortization of FAS 109	-	W/S 4, Line 11(C)	I.E.
20	Transmission-Related Municipal Tax Expense	4,110,050	W/S 4, Line 14(C)	I.F.
21	Transmission Operation and Maintenance Expense	3,372,433	W/S 4, Line 19(C)	I.G.
22	Transmission-Related Administration and General Expense	3,935,640	W/S 4, Line 23(C)	I.H.
23	Transmission-Related Integrated Facilities Credit	13,120,719	W/S 4, Line 26(C)	I.I.
24	Transmission Revenue Credit	(33,304,535)	W/S 6, Line 15(A)	I.J.
25	Distribution-Related Integrated Facilities Credit	-	W/S 4, Line 27(C)	I.K.
26	Billing Adjustments	2,882,579	W/S 7, Line 26(A)	I.L.
27	Reactive Power Expense	-	W/S 4, Line 28(C)	I.M.
28	Bad Debt Expense	(9,935)	W/S 4, Line 29(C)	I.N.
29	Transmission Revenue Requirement	<u>\$ 13,528,366</u>	Sum Lines 15 thru 28	I
30	PTF Transmission Revenue Requirement	\$1,230,481	WS 0, Line 3	
31	Non-PTF Transmission Revenue Requirement	\$12,297,885	Line 29-Line 30	

New England Power Company
Local Network Service
Transmission Investment Base and Transmission Revenue Requirement
Worksheet 1
For Costs in the Month of May 2019

Line No.	Transmission Investment Base	(A) Total	(B) Reference	(C) Attachment RR Reference
1	Transmission Plant	2,785,613,952	W/S 3, Line 4(C)	I.A.1.a.
2	Transmission-Related General Plant	5,127,033	W/S 3, Line 10(C)	I.A.1.b.
3	Transmission Plant Held For Future Use	1,026,919	W/S 3, Line 11(C)	I.A.1.c.
4	Transmission-Related Construction Work in Progress	-	W/S 3, Line 12(C)	I.A.1.d.
5	Total Transmission Plant	<u>2,791,767,904</u>	Sum Lines 1 thru 4	
6	Transmission-Related Depreciation Reserve	(533,035,634)	W/S 3, Line 15(C)	I.A.1.e.
7	Transmission-Related Accumulated Deferred Taxes	(627,700,951)	W/S 3, Line 18(C)	I.A.1.f.
8	Transmission-Related Loss on Reacquired Debt	-	W/S 3, Line 22(C)	I.A.1.g.
9	Other Regulatory Assets	-	W/S 3, Line 26(C)	I.A.1.h.
10	Allowance for Funds Used During Construction (AFUDC) Regulatory Liability	(1,777,871)	W/S 3, Line 27(C)	I.A.1.i.
11	Transmission Prepayments	73,308	W/S 3, Line 30(C)	I.A.1.j.
12	Transmission Materials and Supplies	1,784,206	W/S 3, Line 31(C)	I.A.1.k.
13	Transmission-Related Cash Working Capital	<u>13,075,707</u>	W/S 3, Line 36(C)	I.A.1.l.
14	Transmission Investment Base	<u>\$ 1,644,186,669</u>	Sum of Lines 5 thru 13	I.A.1
Transmission Revenue Requirement				
15	Return and Associated Income Taxes	14,137,263	W/S 2, Line 26(E)	I.A.
16	Transmission Depreciation Expense	5,286,928	W/S 4, Line 6(C)	I.B.
17	Transmission-Related Amortization of Loss on Reacquired Debt	-	W/S 4, Line 7(C)	I.C.
18	Transmission-Related Amortization of Investment Tax Credits	(41,243)	W/S 4, Line 10(C)	I.D.
19	Transmission-Related Amortization of FAS 109	-	W/S 4, Line 11(C)	I.E.
20	Transmission-Related Municipal Tax Expense	4,174,276	W/S 4, Line 14(C)	I.F.
21	Transmission Operation and Maintenance Expense	4,667,229	W/S 4, Line 19(C)	I.G.
22	Transmission-Related Administration and General Expense	4,049,909	W/S 4, Line 23(C)	I.H.
23	Transmission-Related Integrated Facilities Credit	14,058,490	W/S 4, Line 26(C)	I.I.
24	Transmission Revenue Credit	<u>(28,966,004)</u>	W/S 6, Line 15(A)	I.J.
25	Distribution-Related Integrated Facilities Credit	-	W/S 4, Line 27(C)	I.K.
26	Billing Adjustments	(1,611,002)	W/S 7, Line 26(A)	I.L.
27	Reactive Power Expense	-	W/S 4, Line 28(C)	I.M.
28	Bad Debt Expense	(8)	W/S 4, Line 29(C)	I.N.
29	Transmission Revenue Requirement	<u>\$ 15,755,837</u>	Sum Lines 15 thru 28	I
30	PTF Transmission Revenue Requirement	(\$5,066,383)	WS 0, Line 3	
31	Non-PTF Transmission Revenue Requirement	\$30,007,187	Line 29-Line 30	

New England Power Company
Local Network Service
Transmission Investment Base and Transmission Revenue Requirement
Worksheet 1
For Costs in the Month of June 2019

Line No.	Transmission Investment Base	(A) Total	(B) Reference	(C) Attachment RR Reference
1	Transmission Plant	2,803,873,075	W/S 3, Line 4(C)	I.A.1.a.
2	Transmission-Related General Plant	5,139,831	W/S 3, Line 10(C)	I.A.1.b.
3	Transmission Plant Held For Future Use	1,026,919	W/S 3, Line 11(C)	I.A.1.c.
4	Transmission-Related Construction Work in Progress	-	W/S 3, Line 12(C)	I.A.1.d.
5	Total Transmission Plant	2,810,039,825	Sum Lines 1 thru 4	
6	Transmission-Related Depreciation Reserve	(538,124,723)	W/S 3, Line 15(C)	I.A.1.e.
7	Transmission-Related Accumulated Deferred Taxes	(632,401,093)	W/S 3, Line 18(C)	I.A.1.f.
8	Transmission-Related Loss on Reacquired Debt	-	W/S 3, Line 22(C)	I.A.1.g.
9	Other Regulatory Assets	-	W/S 3, Line 26(C)	I.A.1.h.
10	Allowance for Funds Used During Construction (AFUDC) Regulatory Liability	(1,774,344)	W/S 3, Line 27(C)	I.A.1.i.
11	Transmission Prepayments	1,478,980	W/S 3, Line 30(C)	I.A.1.j.
12	Transmission Materials and Supplies	1,536,861	W/S 3, Line 31(C)	I.A.1.k.
13	Transmission-Related Cash Working Capital	13,796,495	W/S 3, Line 36(C)	I.A.1.l.
14	Transmission Investment Base	\$ 1,654,552,001	Sum of Lines 5 thru 13	I.A.1
Transmission Revenue Requirement				
15	Return and Associated Income Taxes	14,272,143	W/S 2, Line 26(E)	I.A.
16	Transmission Depreciation Expense	5,303,537	W/S 4, Line 6(C)	I.B.
17	Transmission-Related Amortization of Loss on Reacquired Debt	-	W/S 4, Line 7(C)	I.C.
18	Transmission-Related Amortization of Investment Tax Credits	(20,339)	W/S 4, Line 10(C)	I.D.
19	Transmission-Related Amortization of FAS 109	-	W/S 4, Line 11(C)	I.E.
20	Transmission-Related Municipal Tax Expense	4,173,666	W/S 4, Line 14(C)	I.F.
21	Transmission Operation and Maintenance Expense	5,836,599	W/S 4, Line 19(C)	I.G.
22	Transmission-Related Administration and General Expense	3,361,064	W/S 4, Line 23(C)	I.H.
23	Transmission-Related Integrated Facilities Credit	12,202,443	W/S 4, Line 26(C)	I.I.
24	Transmission Revenue Credit	(29,623,716)	W/S 6, Line 15(A)	I.J.
25	Distribution-Related Integrated Facilities Credit	-	W/S 4, Line 27(C)	I.K.
26	Billing Adjustments	-	W/S 7, Line 26(A)	I.L.
27	Reactive Power Expense	-	W/S 4, Line 28(C)	I.M.
28	Bad Debt Expense	219,052	W/S 4, Line 29(C)	I.N.
29	Transmission Revenue Requirement	\$ 15,724,449	Sum Lines 15 thru 28	I
30	PTF Transmission Revenue Requirement	\$3,828,330	WS 0, Line 3	
31	Non-PTF Transmission Revenue Requirement	\$11,896,119	Line 29-Line 30	

NEP
Local Network Service
Transmission Investment Base and Transmission Revenue Requirement
Worksheet 1
For Costs in the Month of July 2019

Line No.	Transmission Investment Base	(A) Total	(B) Reference	(C) Attachment RR Reference
1	Transmission Plant	2,814,903,661	W/S 3, Line 4(C)	I.A.1.a.
2	Transmission-Related General Plant	5,305,374	W/S 3, Line 10(C)	I.A.1.b.
3	Transmission Plant Held For Future Use	1,026,919	W/S 3, Line 11(C)	I.A.1.c.
4	Transmission-Related Construction Work in Progress	-	W/S 3, Line 12(C)	I.A.1.d.
5	Total Transmission Plant	<u>2,821,235,954</u>	Sum Lines 1 thru 4	
6	Transmission-Related Depreciation Reserve	(542,567,661)	W/S 3, Line 15(C)	I.A.1.e.
7	Transmission-Related Accumulated Deferred Taxes	(632,401,093)	W/S 3, Line 18(C)	I.A.1.f.
8	Transmission-Related Loss on Reacquired Debt	-	W/S 3, Line 22(C)	I.A.1.g.
9	Other Regulatory Assets	-	W/S 3, Line 26(C)	I.A.1.h.
10	Allowance for Funds Used During Construction (AFUDC) Regulatory Liability	(1,770,817)	W/S 3, Line 27(C)	I.A.1.i.
11	Transmission Prepayments	67,963	W/S 3, Line 30(C)	I.A.1.j.
12	Transmission Materials and Supplies	1,735,223	W/S 3, Line 31(C)	I.A.1.k.
13	Transmission-Related Cash Working Capital	12,321,476	W/S 3, Line 36(C)	I.A.1.l.
14	Transmission Investment Base	<u>\$ 1,658,621,045</u>	Sum of Lines 5 thru 13	I.A.1
Transmission Revenue Requirement				
15	Return and Associated Income Taxes	14,314,843	W/S 2, Line 26(E)	I.A.
16	Transmission Depreciation Expense	5,327,579	W/S 4, Line 6(C)	I.B.
17	Transmission-Related Amortization of Loss on Reacquired Debt	-	W/S 4, Line 7(C)	I.C.
18	Transmission-Related Amortization of Investment Tax Credits	(20,904)	W/S 4, Line 10(C)	I.D.
19	Transmission-Related Amortization of FAS 109	-	W/S 4, Line 11(C)	I.E.
20	Transmission-Related Municipal Tax Expense	4,187,238	W/S 4, Line 14(C)	I.F.
21	Transmission Operation and Maintenance Expense	4,019,755	W/S 4, Line 19(C)	I.G.
22	Transmission-Related Administration and General Expense	4,194,562	W/S 4, Line 23(C)	I.H.
23	Transmission-Related Integrated Facilities Credit	12,252,061	W/S 4, Line 26(C)	I.I.
24	Transmission Revenue Credit	(35,930,137)	W/S 6, Line 15(A)	I.J.
25	Distribution-Related Integrated Facilities Credit	-	W/S 4, Line 27(C)	I.K.
26	Billing Adjustments	-	W/S 7, Line 26(A)	I.L.
27	Reactive Power Expense	-	W/S 4, Line 28(C)	I.M.
28	Bad Debt Expense	75	W/S 4, Line 29(C)	I.N.
29	Transmission Revenue Requirement	<u>\$ 8,345,073</u>	Sum Lines 15 thru 28	I
30	PTF Transmission Revenue Requirement	(\$3,262,556)	WS 0, Line 3	
31	Non-PTF Transmission Revenue Requirement	\$11,607,629	Line 29-Line 30	

NEP
Local Network Service
Transmission Investment Base and Transmission Revenue Requirement
Worksheet 1
For Costs in the Month of August 2019

Line No.	Transmission Investment Base	(A) Total	(B) Reference	(C) Attachment RR Reference
1	Transmission Plant	2,823,996,692	W/S 3, Line 4(C)	I.A.1.a.
2	Transmission-Related General Plant	5,139,831	W/S 3, Line 10(C)	I.A.1.b.
3	Transmission Plant Held For Future Use	1,026,919	W/S 3, Line 11(C)	I.A.1.c.
4	Transmission-Related Construction Work in Progress	-	W/S 3, Line 12(C)	I.A.1.d.
5	Total Transmission Plant	2,830,163,442	Sum Lines 1 thru 4	
6	Transmission-Related Depreciation Reserve	(547,514,057)	W/S 3, Line 15(C)	I.A.1.e.
7	Transmission-Related Accumulated Deferred Taxes	(632,401,093)	W/S 3, Line 18(C)	I.A.1.f.
8	Transmission-Related Loss on Reacquired Debt	-	W/S 3, Line 22(C)	I.A.1.g.
9	Other Regulatory Assets	-	W/S 3, Line 26(C)	I.A.1.h.
10	Allowance for Funds Used During Construction (AFUDC) Regulatory Liability	(1,767,290)	W/S 3, Line 27(C)	I.A.1.i.
11	Transmission Prepayments	3,753,391	W/S 3, Line 30(C)	I.A.1.j.
12	Transmission Materials and Supplies	1,588,151	W/S 3, Line 31(C)	I.A.1.k.
13	Transmission-Related Cash Working Capital	13,589,530	W/S 3, Line 36(C)	I.A.1.l.
14	Transmission Investment Base	\$ 1,667,412,074	Sum of Lines 5 thru 13	I.A.1
Transmission Revenue Requirement				
15	Return and Associated Income Taxes	14,377,210	W/S 2, Line 26(E)	I.A.
16	Transmission Depreciation Expense	5,343,891	W/S 4, Line 6(C)	I.B.
17	Transmission-Related Amortization of Loss on Reacquired Debt	-	W/S 4, Line 7(C)	I.C.
18	Transmission-Related Amortization of Investment Tax Credits	(20,622)	W/S 4, Line 10(C)	I.D.
19	Transmission-Related Amortization of FAS 109	-	W/S 4, Line 11(C)	I.E.
20	Transmission-Related Municipal Tax Expense	4,247,073	W/S 4, Line 14(C)	I.F.
21	Transmission Operation and Maintenance Expense	4,510,249	W/S 4, Line 19(C)	I.G.
22	Transmission-Related Administration and General Expense	4,549,437	W/S 4, Line 23(C)	I.H.
23	Transmission-Related Integrated Facilities Credit	13,883,182	W/S 4, Line 26(C)	I.I.
24	Transmission Revenue Credit	(43,274,444)	W/S 6, Line 15(A)	I.J.
25	Distribution-Related Integrated Facilities Credit	-	W/S 4, Line 27(C)	I.K.
26	Billing Adjustments	-	W/S 7, Line 26(A)	I.L.
27	Reactive Power Expense	-	W/S 4, Line 28(C)	I.M.
28	Bad Debt Expense	(212,157)	W/S 4, Line 29(C)	I.N.
29	Transmission Revenue Requirement	\$ 3,403,821	Sum Lines 15 thru 28	I
30	PTF Transmission Revenue Requirement	(\$8,903,837)	WS 0, Line 3	
31	Non-PTF Transmission Revenue Requirement	\$12,307,658	Line 29-Line 30	

NEP
Local Network Service
Transmission Investment Base and Transmission Revenue Requirement
Worksheet 1
For Costs in the Month of September 2019

Line No.	Transmission Investment Base	(A) Total	(B) Reference	(C) Attachment RR Reference
1	Transmission Plant	2,923,946,695	W/S 3, Line 4(C)	I.A.1.a.
2	Transmission-Related General Plant	5,257,697	W/S 3, Line 10(C)	I.A.1.b.
3	Transmission Plant Held For Future Use	1,026,919	W/S 3, Line 11(C)	I.A.1.c.
4	Transmission-Related Construction Work in Progress	-	W/S 3, Line 12(C)	I.A.1.d.
5	Total Transmission Plant	2,930,231,310	Sum Lines 1 thru 4	
6	Transmission-Related Depreciation Reserve	(552,847,053)	W/S 3, Line 15(C)	I.A.1.e.
7	Transmission-Related Accumulated Deferred Taxes	(349,896,138)	W/S 3, Line 18(C)	I.A.1.f.
8	Transmission-Related Loss on Reacquired Debt	-	W/S 3, Line 22(C)	I.A.1.g.
9	Other Regulatory Assets	(268,609,395)	W/S 3, Line 26(C)	I.A.1.h.
10	Allowance for Funds Used During Construction (AFUDC) Regulatory Liability	(1,763,763)	W/S 3, Line 27(C)	I.A.1.i.
11	Transmission Prepayments	796,086	W/S 3, Line 30(C)	I.A.1.j.
12	Transmission Materials and Supplies	1,290,457	W/S 3, Line 31(C)	I.A.1.k.
13	Transmission-Related Cash Working Capital	9,157,096	W/S 3, Line 36(C)	I.A.1.l.
14	Transmission Investment Base	\$ 1,768,358,600	Sum of Lines 5 thru 13	I.A.1
Transmission Revenue Requirement				
15	Return and Associated Income Taxes	15,256,268	W/S 2, Line 26(E)	I.A.
16	Transmission Depreciation Expense	5,445,829	W/S 4, Line 6(C)	I.B.
17	Transmission-Related Amortization of Loss on Reacquired Debt	-	W/S 4, Line 7(C)	I.C.
18	Transmission-Related Amortization of Investment Tax Credits	(20,621)	W/S 4, Line 10(C)	I.D.
19	Transmission-Related Amortization of FAS 109	-	W/S 4, Line 11(C)	I.E.
20	Transmission-Related Municipal Tax Expense	4,194,045	W/S 4, Line 14(C)	I.F.
21	Transmission Operation and Maintenance Expense	2,939,644	W/S 4, Line 19(C)	I.G.
22	Transmission-Related Administration and General Expense	3,165,086	W/S 4, Line 23(C)	I.H.
23	Transmission-Related Integrated Facilities Credit	13,118,387	W/S 4, Line 26(C)	I.I.
24	Transmission Revenue Credit	(41,432,564)	W/S 6, Line 15(A)	I.J.
25	Distribution-Related Integrated Facilities Credit	-	W/S 4, Line 27(C)	I.K.
26	Billing Adjustments	-	W/S 7, Line 26(A)	I.L.
27	Reactive Power Expense	-	W/S 4, Line 28(C)	I.M.
28	Bad Debt Expense	36,706	W/S 4, Line 29(C)	I.N.
29	Transmission Revenue Requirement	\$ 2,702,781	Sum Lines 15 thru 28	I
30	PTF Transmission Revenue Requirement	(\$9,004,968)	WS 0, Line 3	
31	Non-PTF Transmission Revenue Requirement	\$11,707,748	Line 29-Line 30	

NEP
Local Network Service
Transmission Investment Base and Transmission Revenue Requirement
Worksheet 1
For Costs in the Month of October 2019

Line No.	Transmission Investment Base	(A) Total	(B) Reference	(C) Attachment RR Reference
1	Transmission Plant	2,933,342,694	W/S 3, Line 4(C)	I.A.1.a.
2	Transmission-Related General Plant	5,257,697	W/S 3, Line 10(C)	I.A.1.b.
3	Transmission Plant Held For Future Use	1,026,919	W/S 3, Line 11(C)	I.A.1.c.
4	Transmission-Related Construction Work in Progress	-	W/S 3, Line 12(C)	I.A.1.d.
5	Total Transmission Plant	<u>2,939,627,310</u>	Sum Lines 1 thru 4	
6	Transmission-Related Depreciation Reserve	(558,563,741)	W/S 3, Line 15(C)	I.A.1.e.
7	Transmission-Related Accumulated Deferred Taxes	(349,896,138)	W/S 3, Line 18(C)	I.A.1.f.
8	Transmission-Related Loss on Reacquired Debt	-	W/S 3, Line 22(C)	I.A.1.g.
9	Other Regulatory Assets	(268,609,395)	W/S 3, Line 26(C)	I.A.1.h.
10	Allowance for Funds Used During Construction (AFUDC) Regulatory Liability	(1,760,236)	W/S 3, Line 27(C)	I.A.1.i.
11	Transmission Prepayments	210,423	W/S 3, Line 30(C)	I.A.1.j.
12	Transmission Materials and Supplies	1,327,163	W/S 3, Line 31(C)	I.A.1.k.
13	Transmission-Related Cash Working Capital	<u>12,688,033</u>	W/S 3, Line 36(C)	I.A.1.l.
14	Transmission Investment Base	<u>\$ 1,775,023,418</u>	Sum of Lines 5 thru 13	I.A.1
Transmission Revenue Requirement				
15	Return and Associated Income Taxes	15,336,521	W/S 2, Line 26(E)	I.A.
16	Transmission Depreciation Expense	5,551,664	W/S 4, Line 6(C)	I.B.
17	Transmission-Related Amortization of Loss on Reacquired Debt	-	W/S 4, Line 7(C)	I.C.
18	Transmission-Related Amortization of Investment Tax Credits	(20,622)	W/S 4, Line 10(C)	I.D.
19	Transmission-Related Amortization of FAS 109	-	W/S 4, Line 11(C)	I.E.
20	Transmission-Related Municipal Tax Expense	4,192,496	W/S 4, Line 14(C)	I.F.
21	Transmission Operation and Maintenance Expense	4,688,522	W/S 4, Line 19(C)	I.G.
22	Transmission-Related Administration and General Expense	3,770,166	W/S 4, Line 23(C)	I.H.
23	Transmission-Related Integrated Facilities Credit	13,829,830	W/S 4, Line 26(C)	I.I.
24	Transmission Revenue Credit	(35,517,811)	W/S 6, Line 15(A)	I.J.
25	Distribution-Related Integrated Facilities Credit	-	W/S 4, Line 27(C)	I.K.
26	Billing Adjustments	-	W/S 7, Line 26(A)	I.L.
27	Reactive Power Expense	-	W/S 4, Line 28(C)	I.M.
28	Bad Debt Expense	37	W/S 4, Line 29(C)	I.N.
29	Transmission Revenue Requirement	<u>\$ 11,830,804</u>	Sum Lines 15 thru 28	I
30	PTF Transmission Revenue Requirement	(\$319,619)	WS 0, Line 3	
31	Non-PTF Transmission Revenue Requirement	\$12,150,424	Line 29-Line 30	

New England Power Company
Local Network Service
Transmission Investment Base and Transmission Revenue Requirement
Worksheet 1
For Costs in the Month of November 2019

Line No.	Transmission Investment Base	(A) Total	(B) Reference	(C) Attachment RR Reference
1	Transmission Plant	2,948,900,758	W/S 3, Line 4(C)	I.A.1.a.
2	Transmission-Related General Plant	5,257,697	W/S 3, Line 10(C)	I.A.1.b.
3	Transmission Plant Held For Future Use	1,026,919	W/S 3, Line 11(C)	I.A.1.c.
4	Transmission-Related Construction Work in Progress	-	W/S 3, Line 12(C)	I.A.1.d.
5	Total Transmission Plant	2,955,185,373	Sum Lines 1 thru 4	
6	Transmission-Related Depreciation Reserve	(563,194,341)	W/S 3, Line 15(C)	I.A.1.e.
7	Transmission-Related Accumulated Deferred Taxes	(349,896,138)	W/S 3, Line 18(C)	I.A.1.f.
8	Transmission-Related Loss on Reacquired Debt	-	W/S 3, Line 22(C)	I.A.1.g.
9	Other Regulatory Assets	(268,609,395)	W/S 3, Line 26(C)	I.A.1.h.
10	Allowance for Funds Used During Construction (AFUDC) Regulatory Liability	(1,756,709)	W/S 3, Line 27(C)	I.A.1.i.
11	Transmission Prepayments	210,423	W/S 3, Line 30(C)	I.A.1.j.
12	Transmission Materials and Supplies	1,335,155	W/S 3, Line 31(C)	I.A.1.k.
13	Transmission-Related Cash Working Capital	8,875,728	W/S 3, Line 36(C)	I.A.1.l.
14	Transmission Investment Base	\$ 1,782,150,097	Sum of Lines 5 thru 13	I.A.1
Transmission Revenue Requirement				
15	Return and Associated Income Taxes	15,405,583	W/S 2, Line 26(E)	I.A.
16	Transmission Depreciation Expense	5,578,713	W/S 4, Line 6(C)	I.B.
17	Transmission-Related Amortization of Loss on Reacquired Debt	-	W/S 4, Line 7(C)	I.C.
18	Transmission-Related Amortization of Investment Tax Credits	(20,621)	W/S 4, Line 10(C)	I.D.
19	Transmission-Related Amortization of FAS 109	-	W/S 4, Line 11(C)	I.E.
20	Transmission-Related Municipal Tax Expense	4,253,509	W/S 4, Line 14(C)	I.F.
21	Transmission Operation and Maintenance Expense	2,726,945	W/S 4, Line 19(C)	I.G.
22	Transmission-Related Administration and General Expense	3,190,207	W/S 4, Line 23(C)	I.H.
23	Transmission-Related Integrated Facilities Credit	13,462,039	W/S 4, Line 26(C)	I.I.
24	Transmission Revenue Credit	(32,454,881)	W/S 6, Line 15(A)	I.J.
25	Distribution-Related Integrated Facilities Credit	-	W/S 4, Line 27(C)	I.K.
26	Billing Adjustments	-	Attachment 12, if any	I.L.
27	Reactive Power Expense	-	W/S 4, Line 28(C)	I.M.
28	Bad Debt Expense	-	W/S 4, Line 29(C)	I.N.
29	Transmission Revenue Requirement	\$ 12,141,494	Sum Lines 15 thru 28	I
30	PTF Transmission Revenue Requirement	\$1,046,981	WS 0, Line 3	
31	Non-PTF Transmission Revenue Requirement	\$11,094,514	Line 29-Line 30	

New England Power Company
Local Network Service
Transmission Investment Base and Transmission Revenue Requirement
Worksheet 1
For Costs in the Month of December 2019

Line No.	Transmission Investment Base	(A) Total	(B) Reference	(C) Attachment RR Reference
1	Transmission Plant	2,989,029,264	W/S 3, Line 4(C)	I.A.1.a.
2	Transmission-Related General Plant	5,562,159	W/S 3, Line 10(C)	I.A.1.b.
3	Transmission Plant Held For Future Use	1,026,919	W/S 3, Line 11(C)	I.A.1.c.
4	Transmission-Related Construction Work in Progress	-	W/S 3, Line 12(C)	I.A.1.d.
5	Total Transmission Plant	2,995,618,342	Sum Lines 1 thru 4	
6	Transmission-Related Depreciation Reserve	(573,268,560)	W/S 3, Line 15(C)	I.A.1.e.
7	Transmission-Related Accumulated Deferred Taxes	(360,199,910)	W/S 3, Line 18(C)	I.A.1.f.
8	Transmission-Related Loss on Reacquired Debt	-	W/S 3, Line 22(C)	I.A.1.g.
9	Other Regulatory Assets	(268,234,265)	W/S 3, Line 26(C)	I.A.1.h.
10	Allowance for Funds Used During Construction (AFUDC) Regulatory Liability	(1,753,182)	W/S 3, Line 27(C)	I.A.1.i.
11	Transmission Prepayments	978,945	W/S 3, Line 30(C)	I.A.1.j.
12	Transmission Materials and Supplies	1,468,173	W/S 3, Line 31(C)	I.A.1.k.
13	Transmission-Related Cash Working Capital	12,007,588	W/S 3, Line 36(C)	I.A.1.l.
14	Transmission Investment Base	\$ 1,806,617,131	Sum of Lines 5 thru 13	I.A.1
Transmission Revenue Requirement				
15	Return and Associated Income Taxes	15,108,599	W/S 2, Line 26(E)	I.A.
16	Transmission Depreciation Expense	4,266,044	W/S 4, Line 6(C)	I.B.
17	Transmission-Related Amortization of Loss on Reacquired Debt	-	W/S 4, Line 7(C)	I.C.
18	Transmission-Related Amortization of Investment Tax Credits	(20,622)	W/S 4, Line 10(C)	I.D.
19	Transmission-Related Amortization of FAS 109	-	W/S 4, Line 11(C)	I.E.
20	Transmission-Related Municipal Tax Expense	4,373,252	W/S 4, Line 14(C)	I.F.
21	Transmission Operation and Maintenance Expense	4,151,666	W/S 4, Line 19(C)	I.G.
22	Transmission-Related Administration and General Expense	3,853,393	W/S 4, Line 23(C)	I.H.
23	Transmission-Related Integrated Facilities Credit	14,308,559	W/S 4, Line 26(C)	I.I.
24	Transmission Revenue Credit	(32,148,469)	W/S 6, Line 15(A)	I.J.
25	Distribution-Related Integrated Facilities Credit	-	W/S 4, Line 27(C)	I.K.
26	Billing Adjustments	-	Attachment 12, if any	I.L.
27	Reactive Power Expense	-	W/S 4, Line 28(C)	I.M.
28	Bad Debt Expense	(49,678)	W/S 4, Line 29(C)	I.N.
29	Transmission Revenue Requirement	\$ 13,842,743	Sum Lines 15 thru 28	I
30	PTF Transmission Revenue Requirement	\$1,542,783	WS 0, Line 3	
31	Non-PTF Transmission Revenue Requirement	\$12,299,960	Line 29-Line 30	

Division 1-3

Request:

Please refer to file "NECO_Recs_NM_LTC_2020", and answer the following:

- (a) Refer to tab "REP-18 P4 Expense Summary".
 - i. Explain the administration expenses for September 2019.

Response:

The September 2019 administrative costs include a small amount of labor for one employee who works on and charged time to Long Term Contracting (LTC) in the month. Additionally, it contains two invoices from a consulting firm for bidding solar units into the Forward Capacity Market totaling \$37,152.50. Upon further investigation, the Company determined that these invoices are actually for bidding Renewable Energy Growth (RE Growth) units, not LTC units, into the Forward Capacity Market. As such, the Company has removed \$37,152.50 from the administrative costs in September 2019 in the Second Revised Annual Retail Rate Filing submitted on March 9, 2020, and this amount will be included in the next RE Growth Program reconciliation filing to be submitted in June 2020.