

14.2 Attachment 1 to Attachment H

14.2.1 Schedules

Table of Contents

Historical Transmission Revenue Requirement	Schedule 1
Forecasted Transmission Revenue Requirement	Schedule 2
Annual True-up with Interest Calculation	Schedule 3
Year to Year Comparison	Schedule 4
Allocators	Schedule 5
Transmission Investment Base (Part 1 of 2)	Schedule 6 Page 1 of 2
Transmission Investment Base (Part 1 of 2)	Schedule 6 Page 2 of 2
Transmission Investment Base (Part 2 of 2)	Schedule 7
Capital Structure	Schedule 8
Expenses	Schedule 9
Other	Schedule 10
System Dispatch Expense - Component CCC	Schedule 11
Billing Units - Component BU	Schedule 12
<u>Forecasted Accumulated Deferred Income Taxes (FADIT)</u>	<u>Schedule 13</u>

Niagara Mohawk Power Corporation

Calculation of RR Pursuant to Attachment H, Section 14.1.9.2

	Year
--	------

Attachment 1

Schedule 1

Calculation of RR

14.1.9.2 The RR component shall equal the (a) Historical Transmission Revenue Requirement plus (b) the Forecasted Transmission Revenue Requirement plus (c) the Annual True-Up, determined in accordance with the formula below.

Historical Transmission Revenue Requirement (Historical TRR)

Line No.

1	<u>Historical Transmission Revenue Requirement (Historical TRR)</u>			
2				
3	14.1.9.2 (a)	Historical TRR shall equal the sum of NMPC's (A) Return and Associated Income Taxes, (B) Transmission Related Depreciation Expense, (C)		
4		Transmission Related Real Estate Tax Expense, (D) Transmission Related Amortization of Investment Tax Credits,		
5		(E) Transmission Operation and Maintenance Expense, (F) Transmission Related Administrative and General Expenses, (G) Transmission		
6		Related Payroll Tax Expense, (H) Billing Adjustments, and (I) Transmission Related Bad Debt Expense less		
7		(J) Revenue Credits, and (K) Transmission Rents, all determined for the most recently ended calendar year as of the beginning of the update year.		
8				
9		Reference		
10		Section:	0	
11		(A)	#DIV/0!	Schedule 8, Line 64
12		(B)	#DIV/0!	Schedule 9, Line 6, column 5
13		(C)	#DIV/0!	Schedule 9, Line 12, column 5
14		(D)	#DIV/0!	Schedule 9, Line 16, column 5 times minus 1
15		(E)	\$0	Schedule 9, Line 23, column 5
16		(F)	#DIV/0!	Schedule 9, Line 38, column 5
17		(G)	\$0	Schedule 9, Line 44, column 5
18				
19		(H)	\$0	Schedule 10, Line 1
20		(I)	\$0	Schedule 10, Line 4
21		(J)	\$0	Schedule 10, Line 7
22		(K)	\$0	Schedule 10, Line 14
23				
24		Total Historical Transmission Revenue Requirement (Sum of Line 17 -		
25		Line 22)		
			#DIV/0!	

Niagara Mohawk Power Corporation
Forecasted Transmission Revenue Requirement

Attachment 1
Schedule 2

Attachment H, Section 14.1.9.2

Shading denotes an input

Line No.

1 14.1.9.2 **FORECASTED TRANSMISSION REVENUE REQUIREMENTS**
(b)

2 Forecasted TRR shall equal (1) the Forecasted Transmission Plant Additions (FTPA) multiplied by the Adjusted Annual (AFTRRF), plus (2) Forecasted ADIT Adjustment (FADITA), plus (3) the Mid-Year Trend Adjustment (MYTA), less (4) Transmission Support Payments (TSP), plus (5) the Tax Rate Adjustment (TRA), less (6) Other Billing Adjustments (OBA) as shown in the following formula:

Forecasted TRR = (FTPA * AFTRRF) + FADITA + MYTA - TSP + TRA - OBA

Period Reference Source

Formatted Table

Formatted: Underline

Formatted: Underline

10	(1) Forecasted Transmission Plant Additions <u>FORECASTED TRANSMISSION PLANT ADDITIONS</u> (FTPA)	\$0	Workpaper 8, Section I, Line 16
11	<u>Adjusted</u> Annual Transmission Revenue Requirement Factor (<u>A</u> FTRRF)	#DIV/0!	Line 35 <u>78</u>
12	Sub-Total (Lines 10*11)	#DIV/0!	
13			
14	(2) <u>FORECASTED ADIT ADJUSTMENT (FADITA)</u>		
15	<u>The Forecasted ADIT Adjustment (FADITA) shall equal the Forecasted ADIT (FADIT)</u>		
16	<u>multiplied by the Cost of Capital Rate, where:</u>		
17			
18	<u>Forecasted ADIT(FADIT) shall equal the projected change in Accumulated Deferred Income Taxes from the most recently concluded calendar year related to accelerated depreciation and associated with Transmission Plant for the Forecasted Period calculated in accordance with Treasury regulation Section 1.167(1)-1(h)(6).</u>		
19			
20			
21			
22	<u>Forecasted ADIT (FADIT)</u>	<u>#DIV/0!</u>	<u>Schedule 13, Line 24</u>
23	<u>Cost of Capital Rate</u>	<u>#DIV/0!</u>	<u>Schedule 8, Line 62</u>
24	<u>Forecasted ADIT Adjustment (FADITA)</u>	<u>#DIV/0!</u>	<u>Line 22 * Line 23</u>
25			
26	(3) <u>MID YEAR TREND ADJUSTMENT (MYTA)</u>		
27	<u>The Mid-Year Trend Adjustment shall be the difference, whether positive or negative, between</u>		
28	<u>(i) the Historical TRR Component (E) excluding Transmission Support Payments, based on actual data for the first three months of the Forecast Period,</u>		

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2-14.2.2 OATT Att H Attachment 1 to Attachment H

29	<u>and (ii) the Historical TRR Component (E) excluding Transmission Support Payments, based on data for the first three months of the year prior to the Forecast Period.</u>			
30				
4331	Plus Mid-Year Trend Adjustment (2) (MYTA)	\$0		Workpaper 9, line 3132 , variance column
32				
33	<u>(4) TRANSMISSION SUPPORT PAYMENTS (TSP)</u>			
4434	Less Impact of Transmission Support Payments on Historical Transmission Revenue Requirement	\$0		Worpaper 9A
35	<u>Less: Other Billing Adjustments - Dunkirk Settlement ER14-543-000</u>	<u>\$0</u>		<u>Schedule 10</u>
36				
37	<u>(5) TAX RATE ADJUSTMENT (TRA)</u>			
38	<u>The Tax Rate Adjustment shall be the amount, if any, required to adjust Historical TRR Component (A) for any change in the Federal Income Tax Rate</u>			
39	<u>and/or the State Income Tax Rate that takes effect during the first five months of the Forecast Period.</u>			
40				
41	<u>Tax Rate Adjustment (TRA)</u>	<u>\$0</u>		
42				
43	<u>(6) OTHER BILLING ADJUSTMENTS (OBA)</u>			
44	<u>Other Billing Adjustments shall equal any amounts related to the HTRR calculation that are</u>			
45	<u>required to be adjusted in the current year's FTRR to remove the impact on the Update Year</u>			
46				
47	<u>Other Billing Adjustments (OBA)</u>	<u>\$0</u>		<u>Schedule 10</u>
48				
4549	Forecasted Transmission Revenue Requirement (Line 12 + Line 4324 + Line 31 – Line 34 – Line 35 + Line 41-Line 4744)	#DIV/0!		
2450				
2551	14.1.9.2(c) <u>ANNUAL FORECAST TRANSMISSION REVENUE REQUIREMENT FACTOR</u>			
52				
53	<u>Adjusted Annual Forecast Transmission Revenue Requirement Factor (AFTRRF) shall equal the difference between the Annual Forecast</u>			
54	<u>Transmission Revenue Requirement Factor (FTRRF) and the quotient of (1) Cost of Capital Rate multiplied by the Transmission Related</u>			
55	<u>Accumulated Deferred Taxes less Accumulated Deferred Inv. Tax Cr (255) for the most recently concluded calendar year,</u>			
56	<u>and (ii) the year-end Transmission Plant in Service determined in accordance with Section 14.1.9.2 (a), component (A)1(a).</u>			
57				
2658	The Annual Forecast Transmission Revenue Requirement Factor (Annual FTRRF) shall equal the sum of Historical TRR components (A) through (C),			
2759	divided by the year-end balance of Transmission Plant in Service determined in accordance with Section 14.1.9.2 (a), component (A)1(a).			
2860				
2961	<u>Derivation of Annual Forecast Transmission Revenue Requirement</u>			
3062	<u>Factor (FTRRF)</u>			
	Investment Return and Income Taxes	(A)	#DIV/0!	Schedule 1, Line 10

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2-14.2.2 OATT Att H Attachment 1 to Attachment H

3163	Depreciation Expense	(B)	#DIV/0!	Schedule 1, Line 11
3264	Property Tax Expense	(C)	#DIV/0!	Schedule 1, Line 12
3365	Total Expenses (Lines 30-62 thru 3264)		#DIV/0!	
3466	Transmission Plant	(a)	#DIV/0!	Schedule 6, Page 1, Line 12
3567	Annual Forecast Transmission Revenue Requirement Factor (Lines 3265 / Line 366)		#DIV/0!	
68				
69	<u>Adjustment to FTRRF to reflect removal of ADIT that is subject to normalization</u>			
70	<u>Transmission Related ADIT Balance at year-end</u>		<u>#DIV/0!</u>	<u>Schedule 7, Line 6, Column L</u>
71	<u>Less: Accumulated Deferred Inv. Tax Cr (255)</u>		<u>#DIV/0!</u>	<u>Schedule 7, Line 5, Column L</u>
72	<u>Net Transmission ADIT Balance at year-end</u>		<u>#DIV/0!</u>	<u>Line 70 - Line 71</u>
73	<u>Cost of Capital Rate</u>		<u>#DIV/0!</u>	<u>Schedule 8, Line 62</u>
74	<u>Total Return and Income Taxes Associated with ADIT Balance at year-end</u>		<u>#DIV/0!</u>	<u>Line 72 * Line 73</u>
75				
76	<u>Annual Forecast Transmission Revenue Requirement Factor (FTRRF)</u>		<u>#DIV/0!</u>	<u>Line 67</u>
77	<u>Less: Incremental Annual Forecast Transmission Revenue Requirement Factor Adjustment for ADIT</u>		<u>#DIV/0!</u>	<u>Line 74 / Line 67</u>
78	<u>Adjusted Annual Forecast Transmission Revenue Requirement Factor (AFTRRF)</u>		<u>#DIV/0!</u>	<u>Line 76 - Line 77</u>

Niagara Mohawk Power Corporation

Annual True-up (ATU)

Attachment 1

Schedule 3

Attachment H Section 14.1.9.2 (c)

Line No.		0Year Year	Source:
1			
2	14.1.9.2(d)	The Annual True-Up (ATU) shall equal (1) the difference between the Actual Transmission Revenue Requirement and the Prior Year	
3		Transmission Revenue Requirement, plus (2) the difference between the Actual Scheduling, System Control and Dispatch costs	
4		and Prior Year Scheduling, System Control and Dispatch costs, plus (3) the difference between the Prior Year Billing Units and the Actual Year	
5		Billing Units multiplied by the Prior Year Unit Rate, plus (4) Interest on the net differences.	
6			
7	(1)	Revenue Requirement (RR) of rate effective July 1 of prior year	\$0
8		Less: Annual True-up (ATU) from rate effective July 1 of prior year	\$0
9		Prior Year Transmission Revenue Requirement	\$0
10			
11		Actual Transmission Revenue Requirement	#DIV/0!
12		Difference	#DIV/0!
13			
14	(2)	Prior Year Scheduling, System Control and Dispatch costs (CCC)	\$0
15		Actual Scheduling, System Control and Dispatch costs (CCC)	\$0
16		Difference	\$0
17			
18	(3)	Prior Year Billing Units (MWH)	\$0
19		Actual Billing Units	-
20		Difference	-
21		Prior Year Indicative Rate	#DIV/0!
22		Billing Unit True-Up	#DIV/0!
23			
24		Total Annual True-Up before Interest	#DIV/0!
25			
26	(4)	Interest	#DIV/0!
27			
28		Annual True-up RR Component	#DIV/0!
29			

Interest Calculation per 18 CFR § 35.19a

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Quarters	Annual Interest Rate (a)	Accrued Prin & Int. @ Beg Of Period	Monthly (Over)/Under Recovery	Days in Period	Period Days	Multiplier	Accrued Prin & Int. @ End Of Period	Accrued Int. @ End Of Period
36	3rd QTR '07	0		92	92	1.0000	\$0	\$0
37	July	0.00%	#DIV/0!	31	92	1.0000	#DIV/0!	#DIV/0!
38	August	0.00%	#DIV/0!	31	61	1.0000	#DIV/0!	#DIV/0!
39	September	0.00%	#DIV/0!	30	30	1.0000	#DIV/0!	#DIV/0!

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2-14.2.2 OATT Att H Attachment 1 to Attachment H

41	4th QTR 0.07		#DIV/0!		92	92	1.0000	#DIV/0!	#DIV/0!
42	October	0.00%		#DIV/0!	31	92	1.0000	#DIV/0!	#DIV/0!
43	November	0.00%		#DIV/0!	30	61	1.0000	#DIV/0!	#DIV/0!
44	December	0.00%		#DIV/0!	31	31	1.0000	#DIV/0!	#DIV/0!
45									
46	1st QTR 0.08		#DIV/0!		91	91	1.0000	#DIV/0!	#DIV/0!
47	January	0.00%		#DIV/0!	31	91	1.0000	#DIV/0!	#DIV/0!
48	February	0.00%		#DIV/0!	29	60	1.0000	#DIV/0!	#DIV/0!
49	March	0.00%		#DIV/0!	31	31	1.0000	#DIV/0!	#DIV/0!
50									
51	2nd QTR 0.08		#DIV/0!		91	91	1.0000	#DIV/0!	#DIV/0!
52	April	0.00%		#DIV/0!	30	91	1.0000	#DIV/0!	#DIV/0!
53	May	0.00%		#DIV/0!	31	61	1.0000	#DIV/0!	#DIV/0!
54	June	0.00%		#DIV/0!	30	30	1.0000	#DIV/0!	#DIV/0!
55									
56									
57	Total (over)/under Recovery		#DIV/0!	(line 24)	#DIV/0!				#DIV/0!

(a) Interest rates shall be the interest rates as reported on the FERC Website <http://www.ferc.gov/legal/acct-matts/interest-rates.asp>

**Attachment 1
Schedule 4**

Niagara Mohawk Power Corporation Wholesale TSC Calculation Information-

Wholesale TSC Calculation Information

	(a)	(b)	(c)	(d)	(e)	(f)	(g)
	Historical Transmission Revenue Requirement (Historical TRR)	Forecasted Transmission Revenue Requirement	Annual True Up (**)	Revenue Requirement (RR)	Scheduling System Control and Dispatch Costs (CCC)	Annual Billing Units (BU) MWh	Rate \$/MWh (*)
1 Prior Year Rates Effective _____	-	-	-	-	-	-	#DIV/0!
Current Year Rates Effective July 1,							
2 _____	#DIV/0!	#DIV/0!		#DIV/0!	-	-	#DIV/0!
3 Increase/(Decrease)							#DIV/0!
4 Percentage Increase/(Decrease)							#DIV/0!
1.) Information directly from Niagara Mohawk Prior Year Informational Filing							
2.)							
(a) Schedule 1, Line 24							
(b) Schedule 2, Line 449							
(c) Schedule 3, Line 28							
(d) Attachment H, Section 14.1.9.2 The RR Component shall equal Col (a) Historical Transmission Revenue Requirement plus Col (b) the Forecasted Transmission Revenue Requirement which shall exclude Transmission Support Payments, plus Col (c) the Annual True-Up plus Col (c) the Annual True-Up							
(e) Schedule 11 - Annual Scheduling, System Control and Dispatch Costs. (i.e. the Transmission Component of control center costs) as recorded in FERC Account 561 and its associated sub-accounts from the prior calendar year excluding any NY Independent System Operatoring (NYISO) system control and load dispatch expenses already recovered under Schedule 1 of the NYISO Tariff.							
(f) Schedule 12 - Billing Units shall be the total Niagara Mohawk load as reported to the NYISO for the calendar year prior to the Forecast Period, including the load for customers taking service under Niagara Mohawk's TSC rate. The total Niagara Mohawk load will be adjusted to exclude (i) load associated with wholesale transactions being revenue credited through the WR, CRR, SR, ECR, and Reserved components of Attachment H of the NYISO TSC rate including Niagara Mohawk's external sales, load associated with grandfathered OATT agreements, and any load related to pre-OATT grandfathered agreements; (ii) load associated with transactions being revenue credited under Historical TRR Component J; and (iii) load associated with netted station service.							
(g) (Col (d) + Col (e)) / Col (f)							

(*) The rate column represents the unit rate prior to adjustments; the actual rate will be determined pursuant to the applicable TSC formula rate.
~~(**)~~

Niagara Mohawk Power Corporation
Allocation Factors - As calculated pursuant to Section 14.1.9.1

Attachment 1
 Schedule 5

Formatted: Right

Formatted: Right

Year

Shading denotes an input

Line
 No.

Formatted Table

Source

Definition

1	14.1.9.1 1.	Electric Wages and Salaries Factor	83.5000%		Fixed per settlement
2					
3	14.1.9.1 3.	Transmission Wages and Salaries Allocation Factor	13.0000%		Fixed per settlement
4					
5					
6					
7					
8	14.1.9.1 2.	Gross Transmission Plant Allocation Factor			
9		Transmission Plant in Service	#DIV/0!	Schedule 6, Page 2, Line 3, Col 5	Gross Transmission Plant Allocation Factor shall equal the total investment in
10		Plus: Transmission Related General	\$0	Schedule 6, Page 2, Line 5, Col 5	Transmission Plant in Service, Transmission Related Electric General Plant,
11		Plus: Transmission Related Common	\$0	Schedule 6, Page 2, Line 10, Col 5	Transmission Related Common Plant and Transmission
12		Plus: Transmission Related Intangible Plant	\$0	Schedule 6, Page 2, Line 15, Col 5	Related Intangible Plant
13		Gross Transmission Investment	#DIV/0!	Sum of Lines 9 - 13	divided by Gross Electric Plant.
14					
15		Total Electric Plant		FF1 207.104	
16		Plus: Electric Common	\$0	Schedule 6, Page 2, Line 10, Col 3	
17		Gross Electric Plant in Service	\$0	Line 15 + Line 16	
18					
19		Percent Allocation	#DIV/0!	Line 13 / Line 17	
20					
21	14.1.9.1 4.	Gross Electric Plant Allocation Factor			
22					
23		Total Electric Plant in Service	\$0	Line 15	Gross Electric Plant Allocation Factor shall equal
24		Plus: Electric Common Plant	\$0	Schedule 6, Page 2, Line 10, Col 3	Gross Electric Plant divided by the sum of Total Gas Plant,
25		Gross Electric Plant in Service	\$0	Line 23 + Line 24	Total Electric Plant, and Total Common Plant
26					
27		Total Gas Plant in Service		FF1 201.8d	
28		Total Electric Plant in Service	\$0	Line 15	
29		Total Common Plant in Service	\$0	Schedule 6, Page 2, Line 10, Col 1	
30		Gross Plant in Service (Gas & Electric)	-	Sum of Lines 27-Lines 29	
31					

32	Percent Allocation	<u>#DIV/0!</u>	Line 25 / Line 30
----	--------------------	----------------	-------------------

Niagara Mohawk Power Corporation
Annual Revenue Requirements of Transmission Facilities
Transmission Investment Base (Part 1 of 2)
Attachment H, section 14.1.9.2

Attachment 1
Schedule 6
Page 1 of 2

Formatted: Right

Line No.

1 14.1.9.2 (a) Transmission Investment Base

2
3 A.1. Transmission Investment Base shall be defined as (a) Transmission Plant in Service, plus (b) Transmission Related Electric General Plant, plus
4 (c) Transmission Related Common Plant, plus (d) Transmission Related Intangible Plant, plus (e) Transmission Related Plant Held for Future Use, less
5 (f) Transmission Related Depreciation Reserve, less (g) Transmission Related Accumulated Deferred Taxes, plus (h) Transmission Related
6 Regulatory Assets net of Regulatory Liabilities, plus (i) Transmission Related Prepayments, plus (j) Transmission Related Materials and Supplies,
7 plus (k) Transmission Related Cash Working Capital.
8
9

	Reference	2007 Year	Reference
	<i>Section:</i>		
12	Transmission Plant in Service	(a) #DIV/0!	Schedule 6, page 2, line 3, column 5
13	General Plant	(b) \$0	Schedule 6, page 2, line 5, column 5
14	Common Plant	(c) \$0	Schedule 6, page 2, line 10, column 5
15	Intangible Plant	(d) \$0	Schedule 6, page 2, line 15, column 5
16	Plant Held For Future Use	(e) \$0	Schedule 6, page 2, line 19, column 5
17	Total Plant (Sum of Line 12 - Line 16)	#DIV/0!	
18			
19	Accumulated Depreciation	(f) #DIV/0!	Schedule 6, page 2, line 29, column 5
20	Accumulated Deferred Income Taxes	(g) #DIV/0!	Schedule 7, line 6, column 5
21	Other Regulatory Assets	(h) #DIV/0!	Schedule 7, line 11, column 5
22	Net Investment (Sum of Line 17 -Line 21)	#DIV/0!	
23			
24	Prepayments	(i) #DIV/0!	Schedule 7, line 15, column 5
25	Materials & Supplies	(j) #DIV/0!	Schedule 7, line 21, column 5
26	Cash Working Capital	(k) \$0	Schedule 7, line 28, column 5
27			
28	Total Investment Base (Sum of Line 22 - Line 26)	#DIV/0!	

Niagara Mohawk Power Corporation
Annual Revenue Requirements of Transmission Facilities
Transmission Investment Base (Part 1 of 2)

Attachment 1
Schedule 6
Page 2 of 2

Attachment H Section 14.1. 9.2 (a) A. 1.

0Year

Shading denotes an input

Line	(1)	(2)	(3) = (1)*(2)	(4)	(5) = (3)*(4)	FERC Form 1/PSC Report Reference for col (1)	Definition
No.	Total	Factor	Allocated	Factor	Allocated		
1 <u>Transmission Plant</u>						FF1 207.58g	14.1.9.2(a)A.1.(a) Transmission Plant in Service shall equal the balance of total investment in Transmission Plant plus Wholesale Metering Investment.
2 Wholesale Meter Plant					#DIV/0!	Workpaper 1	
3 Total Transmission Plant in Service (Line 1+ Line 2)					#DIV/0!		
4							
5 <u>General Plant</u>		100.00%	\$0	13.00%	(c) \$0	FF1 207.99g	14.1.9.2(a)A.1.(b) Transmission Related Electric General Plant shall equal the balance of investment in Electric General Plant multiplied by the Transmission Wages and Salaries Allocation Factor.
6							
7							
8							
9							
10 <u>Common Plant</u>		83.50%	(a) \$0	13.00%	(c) \$0	FF1 201. 8h	14.1.9.2(a)A.1.(c) Transmission Related Common Plant shall equal Common Plant multiplied by the Electric Wages and Salaries Allocation Factor and further multiplied by the Transmission Wages and Salaries Allocation Factor.
11							
12							
13							
14							
15 <u>Intangible Plant</u>		100.00%	-	13.00%	(c) \$0	FF1 205.5g	14.1.9.2(a)A.1.(d) Transmission Related Intangible Plant shall equal Intangible Electric Plant multiplied by the Transmission Wages and Salaries Allocation Factor.
16							
17							
18							

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2-14.2.2 OATT Att H Attachment 1 to Attachment H

19	<u>Transmission Plant Held for Future Use</u>	\$0								Workpaper 10	14.1.9.2(a)A.1.(e)	Transmission Related Plant Held for Future Use shall equal the balance in Plant Held for Future Use associated with property planned to be used for transmission service within five years.
20												
21												
22	<u>Transmission Accumulated</u>											
23	<u>Depreciation</u>											
24	Transmission Accum. Depreciation					\$0	FF1 219.25b	14.1.9.2(a)A.1.(f)				Transmission Related Depreciation Reserve shall equal the
25	General Plant Accum. Depreciation	100.00%	\$0	13.00%	(c)	\$0	FF1 219.28b					balance of: (i) Transmission Depreciation Reserve, plus (ii)
26	Common Plant Accum Depreciation	83.50%	(a)	\$0	13.00%	(c)	\$0	FF1 356.1 end of year balance				the product of Electric General Plant Depreciation Reserve
27	Amortization of Other Utility Plant	100.00%	\$0	13.00%	(c)	\$0	FF1 200.21c					multiplied by the Transmission Wages and Salaries
28	Wholesale Meters	#DIV/0!				#DIV/0!	Workpaper 1					Allocation Factor, plus (iii) the product of Common Plant
29	Total Depreciation (Sum of 4 Line 24 - Line 28)					#DIV/0!						Depreciation Reserve multiplied by the Electric Wages and
30												Salaries Allocation Factor and
31												further multiplied by the Transmission Wages and
32												Salaries Allocation Factor plus
33												(iv)
34												the product of Intangible Electric Plant Depreciation
35												Reserve
36												multiplied by the Transmission Wages and Salaries
	Allocation Factor Reference											Allocation Factor plus (v)
	(a) Schedule 5, line 1											depreciation reserve associated with
	(b) Schedule 5, line 32 - not used on this Schedule											the Wholesale Metering
	(c) Schedule 5, line 3											Investment.
	(d) Schedule 5, line 19 - not used on this Schedule											

Annual Revenue Requirements of Transmission Facilities
Transmission Investment Base (Part 2 of 2)

Schedule 7

Attachment H Section 14.1.9.2 (a) A. 1.

Shading denotes an input

0Year

Line No.	(1) Total	(2) Allocation Factor	(3) = (1)*(2) Electric Allocation d	(4) Allocation Factor	(5) = (3)*(4) Transmission Allocated	FERC Form 1/PSC Report Reference for col (1)	Definition
1	<u>Transmission Accumulated Deferred Taxes</u>						
2	Accumulated Deferred Taxes (281-282)	100.00%	\$0	#DIV/0!	(d)	#DIV/0!	FF1 275.2k 14.1.9.2(a)A.1.(g)
3	Accumulated Deferred Taxes (283)	\$0	100.00%	\$0	#DIV/0!	(d)	#DIV/0!
4	Accumulated Deferred Taxes (190)	100.00%	\$0	#DIV/0!	(d)	#DIV/0!	FF1 234.8c
5	Accumulated Deferred Inv. Tax Cr (255)	100.00%	\$0	#DIV/0!	(d)	#DIV/0!	FF1 267.8h
6	Total (Sum of Line 2 - Line 5)		\$0			#DIV/0!	
7							
8	<u>Other Regulatory Assets</u>						
9	FAS 109 (Asset Account 182.3)	100.00%	\$0	#DIV/0!	(d)	#DIV/0!	FF1 232 lines 2, 420, 925, 1731 14.1.9.2(a)A.1.(h)
10	FAS 109 (Liability Account 254)	100.00%	\$0	#DIV/0!	(d)	#DIV/0!	FF1 278.4 lines 41 & 2429(f)
11	Total (Line 9 + Line 10)	\$0	\$0			#DIV/0!	
12							
13	<u>Transmission Prepayments</u>						
14	Less: Prepaid State and Federal Income Tax						FF1 111.57c 14.1.9.2(a)A.1.(i)
15	Total Prepayments	\$0	#DIV/0!	#DIV/0!	(d)	#DIV/0!	FF1 263 lines 2 & 97 (h)
16							
17							
18	<u>Transmission Material and Supplies</u>						
19	Trans. Specific O&M Materials and Supplies					\$0	FF1 227.8c 14.1.9.2(a)A.1.(j)
20	Construction Materials and Supplies	#DIV/0!	#DIV/0!	#DIV/0!	(d)	#DIV/0!	FF1 227.5c
21	Total (Line 19 + Line 20)					#DIV/0!	
22							

23				Transmission Plant Allocation Factor.
24				
25	<u>Cash Working Capital</u>		14.1.9.2(a)A.1.(k)	Transmission Related Cash Working Capital shall be an
26	Operation & Maintenance Expense	\$0	Schedule 9, Line 23	allowance equal to the product of: (i) 12.5% (45 days/ 360 days = 12.5%)
27		0.1250	x 45 / 360	multiplied by (ii) Transmission Operation and Maintenance Expense.
28	Total (<u>Line 26</u> * <u>Line 27</u>)	<u>\$0</u>		
29				
30				
	Allocation Factor Reference			
	(a) Schedule 5, line 1 - not used on this Schedule			
	(b) Schedule 5, line 32			
	(c) Schedule 5, line 3 - not used on this Schedule			
	(d) Schedule 5, line 19			

Niagara Mohawk Power Corporation
Annual Revenue Requirements of Transmission Facilities
Cost of Capital Rate

Attachment 1
Schedule 8

Shading denotes an input

Year

- Line No.
- 1 **The Cost of Capital Rate shall equal the proposed Weighted Costs of Capital plus Federal Income Taxes and State Income Taxes.**
- 2 The Weighted Costs of Capital will be calculated for the Transmission Investment Base using NMPC's actual capital structure and will equal the sum of (i), (ii), and (iii) below:
- 3
- 4 (i) the long-term debt component, which equals the product of the actual weighted average embedded cost to maturity of NMPC's long-term debt outstanding during the year and the sum of (a) the ratio of actual long-term debt to total capital at year-end; and
- 5 (b) the extent, if any, by which the ratio of NMPC's actual common equity to total capital at year-end exceeds fifty percent (50%). Long term debt shall be defined as the average of the beginning of the year and end of year balances of the following: long term debt less the unamortized
- 6 Discounts on Long-Term Debt less the unamortized Loss on Reacquired Debt plus unamortized Gain on Reacquired Debt. Cost to maturity of NMPC's long-term debt shall be defined as the cost of long term debt included in the debt discount expense and
- 7 any loss or gain on reacquired debt.
- 8 (ii) the preferred stock component, which equals the product of the actual weighted average embedded cost to maturity of NMPC's preferred stock then outstanding and the ratio of actual preferred stock to total capital at year-end;
- 9
- 10 (iii) the return on equity component shall be the product of the allowed return on equity of 10.3% and the ratio of NMPC's actual common equity to total capital at year-end, provided that such ratio
- 11 shall not exceed fifty percent (50%).
- 12
- 13
- 14
- 15
- 16

		CAPITALIZATION	Source:	CAPITALIZATION RATIOS	COST OF CAPITAL	Source:	WEIGHTED COST OF CAPITAL	EQUITY PORTION
17	(i) Long-Term Debt	\$0	Workpaper 6, Line 16b	#DIV/0!	#DIV/0!	Workpaper 6, Line 17c	#DIV/0!	
18	(ii) Preferred Stock		FF1 112.3c	#DIV/0!	#DIV/0!	Workpaper 6, Line 24d	#DIV/0!	#DIV/0!
19	(iii) Common Equity		FF1 112.16c - FF1 112.3,12,15c	#DIV/0!	10.30%		#DIV/0!	#DIV/0!
20								
21	Total Investment							
22	Return	\$0		#DIV/0!			#DIV/0!	#DIV/0!
23								
24								
25								

14.1.9.2.2.(b) Tax shall equal = (A + [B / C] X Federal Income Tax Rate)

27
 28
 29 where A is the sum of the preferred stock component and the return on equity component, each as determined in Sections (a)(ii) and for the ROE set forth in (a)(iii)
 30 above, B is the Equity AFUDC component of Depreciation Expense for
 31 Transmission Plant in Service as defined at Section 14.1.9.1.16 (FF1 117.38c), and C is the Transmission Investment Base as shown at Schedule 6, Page 1 of 2, Line
 32 28.

$$33 \quad \left(\frac{\#DIV/0!}{1} + \frac{\$0}{-} \right) / \frac{\#DIV/0!}{-} \times \frac{\#DIV/0!}{0} = \underline{\underline{\#DIV/0!}}$$

34
 35
 36
 37
 38 State Income Tax shall equal = Federal Income Tax Rate X State Income Tax Rate

$$39 \quad \left(\frac{A + [B / C] + \frac{\#DIV/0!}{-}}{1} \right) \times \frac{\#DIV/0!}{0}$$

40
 41 where A is the sum of the preferred stock component and the return on equity component as determined in (a)(ii) and (a)(iii) above , B is the Equity AFUDC
 42 component of Depreciation Expense for Transmission Plant in
 43 Service as defined at Section 14.1.9.1.16 above, and C is the Transmission Investment Base as shown at Schedule 6, Page 1 of 2, Line 28.

44
 45
 46
 47
 48
 49
 50
 51
 52

$$46 \quad \left(\frac{\#DIV/0!}{1} + \frac{\$0}{-} \right) / \frac{\#DIV/0!}{-} + \frac{\#DIV/0!}{0} \times \frac{\#DIV/0!}{0} = \underline{\underline{\#DIV/0!}}$$

53 (a)+(b)+(c) Cost of Capital Rate = #DIV/0!

54
 55
 56 **14.1.9.2(a) A. Return and Associated Income Taxes shall equal the product of the**
 57 **Transmission Investment Base and the Cost of Capital Rate**

Formatted Table

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2-14.2.2 OATT Att H Attachment 1 to Attachment H

	Transmission Investment		
60	Base	#DIV/0!	Schedule 6, page 1 of 2, Line 28
61			
	Cost of Capital		
62	Rate	#DIV/0!	Line 53
63			
	= Investment Return		
64	and Income Taxes	#DIV/0!	Line 60 X Line 62

Niagara Mohawk Power Corporation

Annual Revenue Requirements of Transmission Facilities

Transmission Expenses

Attachment 1

Schedule 9

Formatted Table

Attachment H Section 14.1.9.2

Year

Shading denotes an input

Line No.	(1) Total	(2) Allocation Factor	(3) = (1)*(2) Electric Allocated	(4) Allocation Factor	(5) = (3)*(4) Transmission Allocated	FERC Form 1/ PSC Report Reference for col (1)	Definition
<u>Depreciation Expense</u>							
1					\$0	FF1 336.7f	14.1.9.2.B. Transmission Related Depreciation Expense shall equal the sum of:
2		100.0000%	\$0	13.0000% (c)	\$0	FF1 336.10f	(i) Depreciation Expense for Transmission Plant in Service, plus (ii)
3		83.5000%	\$0	13.0000% (c)	\$0	FF1 356.1	the product of Electric General Plant Depreciation Expense multiplied
		(a)					by the Transmission Wages and Salaries Allocation Factor plus (iii)
4		100.0000%	\$0	13.0000% (c)	\$0	FF1 336.1f	Common Plant Depreciation Expense multiplied by the Electric
5					#DIV/0!	Workpaper 1	Wages and Salaries Allocation Factor, further multiplied by the
6					#DIV/0!		Transmission Wages and Salaries Allocation Factor plus (iv)
7							Intangible Electric Plant Depreciation Expense multiplied by the
8							Transmission Wages and Salaries Factor plus (v) depreciation
9							expense associated with the Wholesale Metering Investment.
10							
11							
12		100.0000%	\$0	#DIV/0! (d)	#DIV/0!	FF1 263.25i	14.1.9.2.C. Transmission Related Real Estate Tax Expense shall equal the
13							electric Real Estate Tax Expenses multiplied by the Gross
14							Transmission Plant Allocation Factor.
15							
16		#DIV/0!	#DIV/0!	#DIV/0! (d)	#DIV/0!	FF1 117.58c	14.1.9.2.D. Transmission Related Amortization of Investment Tax Credits shall
17		(b)					equal the product of Amortization of Investment Tax Credits multiplied
18							by the Gross Electric Plant Allocation Factor and further multiplied
19							by
20							the Gross Transmission Plant Allocation Factor.
<u>Transmission Operation and Maintenance</u>							
21					\$0	FF1 321.112b	14.1.9.2.E. Transmission Operation and Maintenance Expense shall equal
22					\$0	FF1 321.84-92b	the sum of electric expenses as recorded in
23					\$0		FERC Account Nos. 560, 562-574.
24							
<u>Transmission Administrative and General</u>							
25							14.1.9.2.F. Transmission Related Administrative and General Expenses shall
26						FF1 323.197b	equal the product of electric Administrative and General
27						FF1 323.185b	Expenses,
28						FF1 323.187b	excluding the sum of Electric Property Insurance, Electric
							Research and
							Development Expense and Electric Environmental Remediation

Effective Date: 4/1/2017 - Docket #: ER17-884-000 - Page 19

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2-14.2.2 OATT Att H Attachment 1 to Attachment H

29	less: Research and Development Expenses (#930)	\$0				Workpaper 12	Expense,
30	Less: 50% of NY PSC Regulatory Expense					50% of Workpaper 15	and 50% of the NYPSC Regulatory Expense multiplied by the Transmission Wages and Salaries Allocation Factor,
31	Less: 18a Charges (Temporary Assessment)					Workpaper 15	
32	less: Environmental Remediation Expense	\$0				Workpaper 11	plus the sum of Electric Property Insurance multiplied by the Gross
33	Subtotal (Line 26-27-28-29-30-31-32)	\$0	100.0000 %	\$0	13.0000% (c)	\$0	Transmission Plant Allocation Factor, plus transmission-specific Electric
34	PLUS Property Insurance alloc. using Plant Allocation	\$0	100.0000 %	\$0	#DIV/0! (d)	#DIV/0!	Line 27
35	PLUS Pensions and Benefits	\$88,644,000	100.0000 %	\$88,644,000	13.0000% (c)	\$11,523,720	Workpaper 3
36	PLUS Transmission-related research and development	\$0				\$0	Workpaper 12
37	PLUS Transmission-related Environmental Expense	\$0				\$0	Workpaper 11
38	Total A&G (Line 33+34+35+36+37)	\$88,644,000		\$88,644,000		#DIV/0!	
39							
40	<u>Payroll Tax Expense</u>						14.1.9.2.G. Transmission Related Payroll Tax Expense shall equal the
41	Federal Unemployment					FF1 263.4i	product of
42	FICA					FF1 263.3i	electric Payroll Taxes multiplied by the Transmission Wages and
43	State Unemployment					FF1 263.479i	Salaries Allocation Factor.
44	Total (Line 41+42+43)	\$0	100.0000 %	\$0	13.0000% (b)	\$0	

Allocation Factor Reference

(a) Schedule 5, line 1

(b) Schedule 5, line 32

(c) Schedule 5, line 3

(d) Schedule 5, line 19

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2-14.2.2 OATT Att H Attachment 1 to Attachment H

Niagara Mohawk Power Corporation
Annual Revenue Requirements of Transmission Facilities
Billing Adjustments, Revenue Credits, Rental Income

Attachment 1
Schedule 10

Attachment H Section
14.1.9.2 (a)

9Year

Formatted: Right

Formatted: Right

Shading denotes an input

Line No.	Description	(1) Total	Source	Definition
1	Billing Adjustments			14.1.9.2.H. Billing Adjustments shall be any adjustments made in accordance with Section 14.1.9.4.4 below. () indicates a refund or a reduction to the revenue requirement on Schedule 1.
2				
3				
4	Bad Debt Expense	\$0	Workpaper 4	14.1.9.2.I. Transmission Related Bad Debt Expense shall equal
5				Bad Debt Expense as reported in Account 904 related to NMPC's wholesale transmission billing.
6				
7	Revenue Credits	\$0	Workpaper 5	14.1.9.2.J. Revenue Credits shall equal all Transmission revenue recorded in FERC account 456
8				excluding (a) any NMPC revenues already reflected in the WR, CRR, SR, ECR and Reserved
9				components in Attachment H of the NYISO TSC rate; (b) any revenues associated
10				with expenses that have been excluded from NMPC's revenue requirement; and (c) any
11				revenues associated with transmission service provided under this TSC rate, for which the
12				load is reflected in the calculation of BU.
13				
14	Transmission Rents	\$0	Workpaper 7	14.1.9.2.K. Transmission Rents shall equal all Transmission-related rental income recorded in FERC
15				account 454.615
16				
17				14.1.9.4(d)
18				1 Any changes to the Data Inputs for an Annual Update, including but not limited to
19				revisions resulting from any FERC proceeding to consider the Annual Update, or
20				as a result of the procedures set forth herein, shall take effect as of the beginning
21				of the Update Year and the impact of such changes shall be incorporated into the
22				charges produced by the Formula Rate (with interest determined in accordance
23				with 18 C.F.R. § 38.19(a)) in the Annual Update for the next effective Update
24				Year. This mechanism shall apply in lieu of mid-Update Year adjustments and
25				any refunds or surcharges, except that, if an error in a Data Input is discovered
26				and agreed upon within the Review Period, the impact of such change shall be
27				incorporated prospectively into the charges produced by the Formula Rate during
28				the remainder of the year preceding the next effective Update Year, in which case
29				the impact reflected in subsequent charges shall be reduced accordingly.
30				2 The impact of an error affecting a Data Input on charges collected during the
31				Formula Rate during the five (5) years prior to the Update Year in which the error
32				was first discovered shall be corrected by incorporating the impact of the error on

Effective Date: 4/1/2017 - Docket #: ER17-884-000 - Page 21

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2-14.2.2 OATT Att H Attachment 1 to Attachment H

33
34
35
36

the charges produced by the Formula Rate during the five-year period into the
charges produced by the Formula Rate (with interest determined in accordance
with 18 C.F.R. § 38.19(a)) in the Annual Update for the next effective Update
Year. Charges collected before the five-year period shall not be subject to correction.

(b)	List of Items excluded from the Revenue Requirement	Reason
-----	---	--------

Attachment 1
Schedule 11
Page 1 of 1

Niagara Mohawk Power Corporation
System, Control, and Load Dispatch Expenses (CCC)
 Attachment H, Section
 14.1.9.5

The CCC shall equal the annual Scheduling, System Control and Dispatch Costs (i.e., the transmission component of control center costs) as recorded in FERC Account 561 and its associated sub-accounts using information from the prior calendar year, excluding NYISO system control and load dispatch expense already recovered under Schedule 1 of the NYISO Tariff.

1	<u>Scheduling and Dispatch Expenses</u>			<u>0Year</u>	<u>Source</u>
2					
3	Accounts	561	Load Dispatching		FF1 321.84b
4	Accounts	561.1	Reliability		FF1 321.85b
5	Accounts	561.2	Monitor and Operate Transmission System		FF1 321.86b
6	Accounts	561.3	Transmission Service and Schedule		FF1 321.87b
7	Accounts	561.4	Scheduling System Control and Dispatch		FF1 321.88b
8	Accounts	561.5	Reliability, Planning and Standards Development		FF1 321.89b
9	Accounts	561.6	Transmission Service Studies		FF1 321.90b
10	Accounts	561.7	Generation Interconnection Studies		FF1 321.91b
11	Accounts	561.8	Reliability, Planning and Standards Dev. Services		FF1 321.92b
12					
13	Total Load Dispatch Expenses (sum of Lines 3 - 11)				<u>Sum of Lines 3 - 11</u>
14					
15	Less Account 561 directly recovered under Schedule 1 of the NY-ISO Tariff				
16					
17	Accounts	561.4	Scheduling System Control and Dispatch		<u>Line 7</u>
18	Accounts	561.8	Reliability, Planning and Standards Dev. Services		<u>Line 11</u>
19	Total NYISO Schedule 1				<u>Line 17 + Line 18</u>
20					
21	Total CCC Component				<u>Line 13 - Line 19</u>

Niagara Mohawk Power Corporation
Billing Units - MWH
 Attachment H, Section 14.1.9.6

Attachment 1
Schedule 12
Page 1 of 1

Formatted: Right

BU shall be the total Niagara Mohawk load as reported to the NYISO for the calendar billing year prior to the Forecast Period, including the load for customers taking service under Niagara Mohawk's TSC Rate. The total Niagara Mohawk load will be adjusted to exclude (i) load associated with wholesale transactions being revenue credited through the WR, CRR, SR, ECR and Reserved components of Workpaper H of the NYISO TSC rate including Niagara Mohawk's external sales, load associated with grandfathered OATT agreements, and any load related to pre-OATT grandfathered agreements; (ii) load associated with transactions being revenue credited under Historical TRR Component J; and (iii) load associated with netted station service.

Line No.			<u>SOURCE</u>
1	Subzone 1		NIMO TOL (transmission owner load)
2	Subzone 2		NIMO TOL (transmission owner load)
3	Subzone 3		NIMO TOL (transmission owner load)
4	Subzone 4		NIMO TOL (transmission owner load)
5	Subzone 29		NIMO TOL (transmission owner load)
6	Subzone 31		NIMO TOL (transmission owner load)
7	Total NIMO Load report to NYISO	0.000	Sum of <u>Lines</u> 1-6
8	LESS: All non-retail transactions		
9	Watertown		FF1 page 329. 44 <u>10</u> .j
10	Disputed Station Service		NIMO TOL (transmission owner load)
11	Other non-retail transactions		All other non-retail transactions (Sum of 300,000 series PTID's from TOL)
12	Total Deductions	0.000	Sum of <u>Lines</u> 9 - 11
13	PLUS: TSC Load		
14	NYMPA Muni's, Misc. Villages, Jamestown (X1)		FF1 page 329. 49 <u>17</u> .j
15	NYPA Niagara Muni's (X2)		FF1 page 329.1.j
16	Total additions	0.000	Sum <u>of</u> <u>Lines</u> 15 -17
17	Total Billing Units	0.000	<u>Line</u> 7 - <u>Line</u> 12 + <u>Line</u> 16

Niagara Mohawk Power Corporation
Forecasted Accumulated Deferred Income Taxes (FADIT)

Schedule 13
Page 1 of 1

Shading denotes an input

Line No.	Description	Amount	
1	Transmission Related ADIT Balance at year-end		Schedule 7, Line 6, Column L
2	Less: Accumulated Deferred Inv. Tax Cr (255)		Schedule 7, Line 5, Column L
3	Net Transmission ADIT Balance at year-end (a)		Line 2 - Line 1
4			
5	Forecasted Transmission Related ADIT balance		Internal Records
6			
7	Change in ADIT		Line 5 - Line 3
8			
9	Monthly Change in ADIT		Line 7 / 12 Months
10			

	(A) Month	(B) Remaining Days	(C) = (B) / Line 17 (B) IRS Proration %	(D) = Line 9 * (C) Prorated ADIT	
11	Month 1		100.00%	-	
12	Month 2		100.00%	-	
13	Month 3		100.00%	-	
14	Month 4		100.00%	-	
15	Month 5		100.00%	-	
16	Month 6		100.00%	-	
17	Month 7		#DIV/0! %	-	
18	Month 8		#DIV/0! %	-	
19	Month 9		#DIV/0! %	-	
20	Month 10		#DIV/0! %	-	
21	Month 11		#DIV/0! %	-	
22	Month 12		#DIV/0! %	-	
23					
24	Total Prorated ADIT Change (Sum of 12 through 23)			\$ -	to Schedule 2, Line 22
	(a) The balance in Line 1, Total Transmission ADIT Balance at year-end, shall equal such ADIT that is subject to the normalization rules prescribed by the IRS and the net of the amounts recorded in			-	

Formatted: Tab stops: Not at 3.25" + 6.5"

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2-14.2.2 OATT Att H Attachment 1 to Attachment H

[FERC Account Nos. 281-283 and 190.](#)

14.2.2 NYPA Transmission Adjustment Charge (“NTAC”)

14.2.2.1 Applicability of the NYPA Transmission Adjustment Charge

Each Billing Period, the ISO shall charge, and each Transmission Customer shall pay, the applicable NYPA Transmission Adjustment Charge (“NTAC”) calculated in accordance with Section 14.2.2.2.2 of this Attachment for the first two (2) months of LBMP and in accordance with Section 14.2.2.2.1 of this Attachment thereafter. The NTAC shall apply to Transmission Service:

14.2.2.1.1 from one or more Interconnection Points between the NYCA and another

Control Area to one or more Interconnection Points between the NYCA and another Control Area (“Wheels Through”);¹ or

14.2.2.1.2 from the NYCA to one or more Interconnection Points between the

NYCA and another Control Area, including transmission to deliver Energy purchased from the LBMP Market and delivered to such a Control Area Interconnection (“Exports”);¹ or

14.2.2.1.3 to serve Load within the NYCA.

In summary, the NTAC will be applied to all Energy Transactions, including internal New York State Loads and Wheels Through and Exports out of the NYCA at a uniform, non-discountable rate.

¹ The NTAC shall not apply to Wheels Through or Exports scheduled with the ISO to destinations within the New England Control Area provided that the conditions listed in Section 2.7.2.1.4 of this Tariff are satisfied.

14.2.2.2 NTAC Calculation

14.2.2.2.1 NTAC Formula

Beginning with January 2001, NYPA shall calculate the NTAC applicable to Transmission Service to serve New York State Load, Wheels Through and Exports as follows:

$$NTAC = \{ (ATTR_{NTAC} \div 12) - (EA) - (IR \div 12) - SR - CRN - WR - ECR - NR - NT \} / (BU \div 12)$$

Where:

$ATTR_{NTAC}$ = NYPA's Annual Transmission Revenue Requirement for costs not recoverable through project-specific transmission revenue requirements, which includes the Scheduling, System Control and Dispatch Costs of NYPA's control center, all as determined in accordance with the Formula Rate Template provided in Section 14.2.3.1 of this Attachment, and as reflected on SCH - Summary, line 11 of the Formula Rate Template;

EA = Monthly Net Revenues from Modified Wheeling Agreements, Facility Agreements and Third Party TWAs, and Deliveries to directly connected Transmission Customers;

$$SR = SR_1 + SR_2 + SR_3$$

SR_1 will equal the revenues from the Direct Sale by NYPA of Original Residual TCCs, and Grandfathered TCCs associated with ETAs, the expenses for which are included in NYPA's $ATTR_{NTAC}$ where NYPA is the Primary Owner of said TCCs.

SR_2 will equal NYPA's revenues from the Centralized TCC Auction allocated pursuant to Attachment M; this includes revenues from: (a) TCCs associated with Residual Transmission Capacity that are sold in the Centralized TCC Auction; and (b) the sale of

Grandfathered TCCs associated with ETAs, if the expenses for these ETAs are included in NYPA's $ATTR_{NTAC}$.

Revenue from TCCs associated with Residual Transmission Capacity includes payments for Original Residual TCCs that the Transmission Providers sell through the Centralized TCC Auction and the allocation of revenue for other TCCs sold through the Centralized TCC Auction (per the Facility Flow-Based Methodology described in Attachment N).

SR_1 shall be updated prior to the start of each month based on actual data for the calendar month prior to the month in which the adjustment is made (i.e., January actual data will be used in February to calculate the NTAC effective in March). SR_1 for a month in which a Direct Sale is applicable shall equal the total nominal revenue that NYPA will receive under each applicable TCC sold in a Direct Sale divided by the duration of the TCC (in months).

SR_2 shall equal the Transmission Owner's share of Net Auction Revenue for all rounds of a Centralized TCC Auction, as calculated pursuant to Attachment N, divided equally among the months covered by the Centralized TCC Auction. SR_2 shall be adjusted after each Centralized TCC Auction, and the revised SR_2 shall be effective at the start of each Capability Period;

SR_3 shall equal NYPA's share of revenues from the award and renewal of Historic Fixed Price TCCs, as determined pursuant to Section 20.4 of Attachment N. The share of revenues allocated to NYPA pursuant to Section 20.4 of Attachment N shall be adjusted after each Centralized TCC Auction and divided equally across the months for which the Historic Fixed Price TCCs that were awarded or renewed prior to the relevant Centralized TCC Auction are valid. Notwithstanding anything to the contrary herein, with respect to NYPA's share of any revenues for Historic Fixed Price TCCs that took effect on or before November 1, 2016, such revenues (or any portion thereof) shall be accounted for in SR_3 by dividing such revenues (or any

portion thereof) equally across the six months of the first Capability Period following the effective date of this provision provided that the NYISO has informed NYPA of its respective share of such revenues (or any portion thereof) at least two weeks prior to the start of such Capability Period, otherwise such revenues (or any remaining portion thereof) shall be accounted for in SR₃ by dividing such revenues (or any remaining portion thereof) equally across the six months of the Capability Period that follows the first Capability Period following the effective date of this provision.

ECR = NYPA's share of Net Congestion Rents in a month, calculated pursuant to Attachment N. The computation of ECR is exclusive of any Congestion payments or Rents included in the CRN term;

CRN = Monthly Day-Ahead Congestion Rents in excess of those required to offset Congestion paid by NYPA's SENY governmental customers associated with the NYPA OATT Niagara/St. Lawrence Service reservations, net of the Initial Cost.

IR = A. The amount that NYPA will credit to its $ATTR_{NTAC}$ assessed to the SENY Load on account of the foregoing NYPA Niagara/St. Lawrence OATT reservations for SENY governmental customers. Such annual revenues will be computed as the product ("Initial Cost") of NYPA's current OATT system rate of \$2.23 per kilowatt per month and the 600 MW of TCCs (or the amount of TCCs reduced by Paragraph C below). In the event NYPA sells these TCCs (or any part thereof), all revenues from these sales will offset the NTAC and the Initial Cost will be concomitantly reduced to reflect the net amount of Niagara/St. Lawrence OATT

Reservations, if any, retained by NYPA for the SENY Load. The parties hereby agree that the revenue offset to NTAC will be the greater of the actual sale price obtained by NYPA for the TCCs sold or that computed at the applicable system rate in accordance with Paragraph B below;

B. The system rate of \$2.23 per kilowatt per month will be benchmarked to the $ATRR_{NTAC}$ for NYPA transmission initially accepted by FERC ("Base Period $ATRR_{NTAC}$ ") for the purposes of computing the Initial Cost. Whenever an amendment to the $ATRR_{NTAC}$ is accepted by FERC or the $ATRR_{NTAC}$ is updated pursuant to the procedures set forth in Section 14.2.3.2 of this Attachment ("Amended $ATRR_{NTAC}$ "), the system rate for the purpose of computing the Initial Cost will be increased (or decreased) by the ratio of the Amended $ATRR_{NTAC}$ to the Base Period $ATRR_{NTAC}$ and the effect of Paragraph A on NTAC will be amended accordingly.

C. If prior to the Centralized TCC Auction all Grandfathered Transmission Service including NYPA's 600 MW Niagara/St. Lawrence OATT reservations held on behalf of its SENY governmental customers are found not to be feasible, then such OATT reservations will be reduced until feasibility is assured. A reduction, subject to a 200 MW cap on the total reduction as described in Attachment M, will be applied to the NYPA Niagara/St. Lawrence OATT reservations held on behalf of its SENY governmental customers.

WR = NYPA's revenues from external sales (Wheels Through and Exports) not associated with Existing Transmission Agreements in Attachment L, Tables 1 and 2 and Wheeling revenues from OATT reservations extending beyond the start-up of the ISO;

NR = NYPA Reserved1 + NYPA Reserved2

NYPA Reserved1 will equal NYPA's Congestion payments for a month received pursuant to Section 20.2.3 of Attachment N of this Tariff for NYPA's RCRR TCCs.

NYPA Reserved2 will equal the value that NYPA receives for the sale of RCRR TCCs in a month, with the value for each RCRR TCC sold divided equally over the months remaining until the expiration of that RCRR TCC.

NT = The amount of actual NYPA transmission revenues minus NYPA's monthly revenue requirement.

BU = Annual Billing Units are New York State Loads and Loads associated with Wheels Through and Exports in megawatt-hours ("MWh").

The $ATRR_{NTAC}$ and SR will not include expenses for NYPA's purchase of TCCs or revenues from the sale of such purchased TCCs or from the collection of Congestion Rents for such TCCs.

The ECR, EA, CRN, WR, NR, and NT shall be updated prior to the start of each month based on actual data for the calendar month prior to the month in which the adjustment is made (i.e., January actual data will be used in February to calculate the NTAC effective in March).

The NTAC shall be calculated as a \$/MWh charge and shall be applied to Actual Energy Withdrawals, except for Wheels Through and Exports in which case the NTAC shall be

applied to scheduled Energy quantities. The NTAC shall not apply to scheduled quantities that are Curtailed by the ISO.

14.2.2.2.2 Implementation of NTAC

At the start of LBMP implementation certain variables of the NTAC equation will not be available. For the first and second months of LBMP implementation, the only terms in the NTAC equation that will be known by NYPA are its historical Annual Transmission Revenue Requirement ($ATRR_{NTAC}$) and the historical Billing Units (BU), which have been approved by or filed with FERC. For these two months NYPA shall calculate the NTAC using the following equation:

$$NTAC = \{(ATRR_{NTAC} \div 12) - (EA) - (IR \div 12)\} / (BU \div 12)$$

SR_2 shall not be available until after the first Centralized TCC Auction. For the third month of LBMP implementation until the second month of the Capability Period corresponding to the first Centralized TCC Auction, NYPA shall recalculate the NTAC using the following equation:

$$NTAC = \{(ATRR_{NTAC} \div 12) - (EA) - (IR \div 12) - WR - CRN - SR_1 - ECR\} / (BU \div 12)$$

Prior to and during implementation of LBMP those current NYPA transmission customers wishing to terminate their Third Party TWAs shall notify the ISO. The ISO shall duly inform NYPA of such conversion so that NYPA can calculate revenues (EA) to be derived from Existing Transmission Wheeling Agreements.

14.2.2.2.3

NYPA's recovery pursuant to NTAC initially is limited to expenses and return associated with its transmission system as that system exists at the time of FERC approval of the NTAC ("base period revenue requirement"). Additions to its system may be included in the

computation of NTAC only if: a) upgrades or expansions do not exceed \$5 million on an annual basis; or b) such upgrades or expansions have been unanimously approved by the Member Systems. Notwithstanding the above, NYPA may invest in transmission facilities in excess of \$5 million annually without unanimous Member Systems' authorization outside the NTAC recovery mechanism. In that case, NYPA cannot recover any expenses or return associated with such additions under NTAC and any TCC or other revenues associated with such additions will not be considered NYPA transmission revenue for purposes of developing the NTAC nor be used as a credit in the allocation of NTAC to transmission system users.

14.2.2.3 Filing and Posting of NTAC

NYPA shall coordinate with the ISO to update certain components of the NTAC formula on a monthly or Capability Period basis. NYPA may update the NTAC calculation to change the $ATTR_{NTAC}$, initially approved by FERC, and such updates shall be submitted to FERC each year as part of NYPA's informational filing pursuant to Section 14.2.3.2.6 of this Attachment. An integral part of the agreement between the other Member Systems and NYPA is NYPA's consent to the submission of its $ATTR_{NTAC}$ for FERC review and approval on the same basis and subject to the same standards as the Revenue Requirements of the Investor-Owned Transmission Owners. Each January, beginning with January 2001, the ISO shall inform NYPA of the prior year's actual New York internal Load requirements and the actual Wheels Through and Exports and shall post this information on the OASIS. NYPA shall change the BU component of the NTAC formula to reflect the prior calendar year's information, with such change to take effect beginning with the March NTAC of the current year. NYPA will calculate the monthly NTAC and provide this information to the ISO by no later than the fourteenth day of each month, for posting on the OASIS to become effective on the first day of the next calendar month.

Beginning with LBMP implementation, the monthly NTAC shall be posted on the OASIS by the ISO no later than the fifteenth day of each month or as soon thereafter as is reasonably possible but in no event later than the 20th of the month to become effective on the first day of the next calendar month.

14.2.2.4 NTAC Calculation Information

NYPA's $ATTR_{NTAC}$ for facilities owned as of January 31, 1997, and Annual Billing Units (BU) of the NTAC are:

$$ATTR_{NTAC} = \$165,449,297$$

$$BU = 133,386,541 \text{ MWh}$$

NYPA's $ATTR_{NTAC}$ is subject to FERC review because it is collected through the ISO's jurisdictional rates, and will be filed, together with any project-specific revenue requirements, with the Commission each year for informational purposes pursuant to Section 14.2.3.2.6 of this Attachment.

14.2.2.5 Billing

The New York State Loads, Wheels Through, and Exports will be billed based on the product of: (i) the NTAC; and (ii) the Customer's billing units for the Billing Period. The billing units will be based on the metered energy for all Transactions to supply Load in the NYCA during the Billing Period, and hourly Energy schedules for the Billing Period for all Wheels Through and Exports.