

14.2 Attachment 1 to Attachment H

14.2.1 Schedules

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Niagara Mohawk Power Corporation

Calculation of RR Pursuant to Attachment H, Section 14.1.9.2

Attachment 1

Schedule 1

	Year
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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.

Historical Transmission Revenue Requirement (Historical TRR)

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) Transmission Related Real Estate Tax Expense, (D) Transmission Related Amortization of Investment Tax Credits, (E) Transmission Operation and Maintenance Expense, (F) Transmission Related Administrative and General Expenses, (G) Transmission Related Payroll Tax Expense, (H) Billing Adjustments, and (I) Transmission Related Bad Debt Expense less (J) Revenue Credits, and (K) Transmission Rents, all determined for the most recently ended calendar year as of the beginning of the update year.

		Reference		
		Section:	0	
10	Return and Associated Income Taxes	(A)	#DIV/0!	Schedule 8, line 64
11	Transmission-Related Depreciation Expense	(B)	#DIV/0!	Schedule 9, Line 6, column 5
12	Transmission-Related Real Estate Taxes	(C)	#DIV/0!	Schedule 9, Line 12, column 5
13	Transmission - Related Investment Tax Credit	(D)	#DIV/0!	Schedule 9, Line 16, column 5 <u>times minus 1</u>
14	Transmission Operation & Maintenance Expense	(E)	\$0	Schedule 9, Line 23, column 5
15	Transmission Related Administrative & General Expense	(F)	#DIV/0!	Schedule 9, Line 38, column 5
16	Transmission Related Payroll Tax Expense	(G)	\$0	Schedule 9, Line 44, column 5
17	Sub-Total (sum of Lines 10 - Line 16)		#DIV/0!	
19	Plus: Billing Adjustments	(H)	\$0	Schedule 10, Line 1
20	Plus: Bad Debt Expenses	(I)	\$0	Schedule 10, Line 4
21	Less: Revenue Credits	(J)	\$0	Schedule 10, Line 7
22	Less: Transmission Rents	(K)	\$0	Schedule 10, Line 14
24	Total Historical Transmission Revenue Requirement (Sum of Line 17 - Line 22)		#DIV/0!	

Niagara Mohawk Power Corporation
Forecasted Transmission Revenue Requirement
Attachment H, Section 14.1.9.2

Attachment 1
Schedule 2

0

Shading denotes an input
Line No.

14.1.9.2

1	(b) FORECASTED TRANSMISSION REVENUE REQUIREMENTS			
2	Forecasted TRR shall equal (1) the Forecasted Transmission Plant Additions (FTPA) multiplied by the Annual FTRRF, plus (2) the Mid-Year Trend			
3	Adjustment (MYTA), plus (3) the Tax Rate Adjustment (TRA), as shown in the following formula:			
4				
5	Forecasted TRR = (FTPA * FTRRF) + MYTA + TRA			
6				
7		<u>Period</u>	<u>Reference</u>	<u>Source</u>
8				
9				
10	(1) Forecasted Transmission Plant Additions (FTPA)		\$0	Workpaper 8, Section I, Line 16
11	Annual Transmission Revenue Requirement Factor (FTRRF)		#DIV/0!	Line 35
12	Sub-Total (Lines 10*11)		#DIV/0!	
13	Plus Mid-Year Trend Adjustment (2) (MYTA)		\$0	Workpaper 9, line 31, variance column
14	Forecasted Transmission Revenue Requirement (Line 12 + Line 13)		#DIV/0!	
15				
16	(2) MID YEAR TREND ADJUSTMENT (MYTA)			
17	The Mid-Year Trend Adjustment shall be the difference, whether positive or negative, between			
18	(i) the Historical TRR Component (E) based on actual data for the first three months of the Forecast Period,			
19	and (ii) the Historical TRR Component (E) based on data for the first three months of the year prior to the Forecast Period.			Workpaper 9
20				
21	(3) The Tax Rate Adjustment (TRA)			
22	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			
23	and/or the State Income Tax Rate that takes effect during the first five months of the Forecast Period.			
24				
25	14.1.9.2(c) ANNUAL FORECAST TRANSMISSION REVENUE REQUIREMENT FACTOR			
26	The Annual Forecast Transmission Revenue Requirement Factor (Annual FTRRF) shall equal the sum of Historical TRR components (A) through (C),			
27	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).			
28				
29				
30	Investment Return and Income Taxes	(A)	#DIV/0!	Schedule 1, Line 10
31	Depreciation Expense	(B)	#DIV/0!	Schedule 1, Line 11
32	Property Tax Expense	(C)	#DIV/0!	Schedule 1, Line 12
33	Total Expenses (Lines 30 thru 32)		#DIV/0!	
34	Transmission Plant	(a)	#DIV/0!	Schedule 6, Page 1, Line 12

35	Annual Forecast Transmission Revenue Requirement Factor (Lines 33/ Line 34)	<hr/> <div>#DIV/0!</div> <hr/>
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Niagara Mohawk Power Corporation

Annual True-up (ATU)

Attachment 1

Schedule 3

Attachment H Section 14.1.9.2 (c)

Line No.		<u>0</u>	Year	<u>Source:</u>
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	Schedule 4, Line 1, Col (d)
8		Less: Annual True-up (ATU) from rate effective July 1 of prior year	\$0	Schedule 4, Line 1, Col (c)
9		Prior Year Transmission Revenue Requirement	\$0	Line 7 - Line 8
10				
11		Actual Transmission Revenue Requirement	#DIV/0!	Schedule 4, Line 2, Col (a)
12		Difference	#DIV/0!	Line 11 - Line 9
13				
14	(2)	Prior Year Scheduling, System Control and Dispatch costs (CCC)	\$0	Schedule 4, Line 1, Col (e)
15		Actual Scheduling, System Control and Dispatch costs (CCC)	\$0	Schedule 4, Line 2, Col (e)
16		Difference	\$0	Line 15 - Line 14
17				
18	(3)	Prior Year Billing Units (MWH)	\$0	Schedule 4, Line 1, Col (f)
19		Actual Billing Units	-	Schedule 4, Line 2, Col (f)
20		Difference	-	Line 18 - Line 19
21		Prior Year Indicative Rate	#DIV/0!	Schedule 4, Line 1, Col (g)
22		Billing Unit True-Up	#DIV/0!	Line 20 * Line 21
23				
24		Total Annual True-Up before Interest	#DIV/0!	(Line 12 + Line 16 + Line 22)
25				
26	(4)	Interest	#DIV/0!	Line 57
27				
28		Annual True-up RR Component	#DIV/0!	(Line 24 + Line 26)
29				

Interest Calculation per 18 CFR § 35.19a

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Quarters	Annual	Accrued Prin	Monthly	Days	Period		Accrued Prin	Accrued
	Interest	& Int. @ Beg	(Over)/Under	in	Days	Multiplier	& Int. @ End	Int. @ End
	Rate (a)	Of Period	Recovery	Period			Of Period	Of Period
3rd QTR '07		0		92	92	1.0000	\$0	\$0
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!
40									
41	4th QTR '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 '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									
	2nd QTR								
51	'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
2008 Forecast using 2007 Historical Data and 2008 Forecast**

		See Note (**) below.						
		(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	2008	#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 14							
(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 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 Operating (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.

(**) There was no true-up for this period. This is illustrative only.

Allocation Factors - As calculated pursuant to Section 14.1.9.1

Schedule 5

0

Shading denotes an input

Line
No.

Source

Definition

1	14.1.9.1 1. <u>Electric Wages and Salaries Factor</u>	83.5000%		Fixed per settlement
2				
3	14.1.9.1 3. <u>Transmission Wages and Salaries Allocation Factor</u>	13.0000%		Fixed per settlement
4				
5				
6				
7				
8	14.1.9.1 2. <u>Gross Transmission Plant Allocation Factor</u>			
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. <u>Gross Electric Plant Allocation Factor</u>			
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

Attachment 1
Schedule 6
Page 1 of 2

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

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

Attachment 1
Schedule 6
Page 2 of 2

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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	Allocation Factor	Electric Allocated	Allocation Factor	Transmission Allocated	col (1)	
1	<u>Transmission Plant</u>					FF1 207.58g	Transmission Plant in Service shall
2	Wholesale Meter Plant				#DIV/0!	14.1.9.2(a)A.1.(a) Workpaper 1, Line 45	equal the
3	Total Transmission Plant in Service (Line 1+ Line 2)				#DIV/0!		balance of total investment in
4							Transmission Plant
5	<u>General Plant</u>	100.00%	\$0	13.00%	\$0	FF1 207.99g	plus Wholesale Metering
6							Investment
7							Transmission Related Electric
8							General Plant shall
9							equal the balance of investment
10	<u>Common Plant</u>	83.50%	\$0	13.00%	\$0	FF1 201. 8h	in Electric General
11							Plant multiplied by the
12							Transmission Wages and
13							Salaries Allocation Factor
14							
15	<u>Intangible Plant</u>	100.00%	-	13.00%	\$0	FF1 205.5g	Transmission Related Common
16							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.
							Transmission Related Intangible
							Plant shall equal Intangible
							Electric Plant multiplied by the
							Transmission Wages and

17										Salaries Allocation Factor.
18										
19	<u>Transmission Plant Held for Future Use</u>	\$0					\$0	Workpaper 10, Line 1	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 balance of: (i) Transmission Depreciation Reserve, plus (ii) the product of Electric General Plant Depreciation Reserve multiplied by the Transmission Wages and Salaries Allocation Factor, plus (iii) the product of Common Plant Depreciation Reserve multiplied by the Electric Wages and Salaries Allocation Factor and further multiplied by the Transmission Wages and Salaries Allocation Factor plus (iv) the product of Intangible Electric Plant Depreciation Reserve multiplied by the Transmission Wages and Salaries Allocation Factor plus (v) depreciation reserve associated with the Wholesale Metering Investment
25	General Plant Accum.Depreciation		100.00%		\$0	13.00%	(c)	\$0	FF1 219.28b	
26	Common Plant Accum Depreciation		83.50%	(a)	\$0	13.00%	(c)	\$0	FF1 356.1 end of year balance	
27	Amortization of Other Utility Plant		100.00%		\$0	13.00%	(c)	\$0	FF1 200.21c	
28	Wholesale Meters	#DIV/0!						#DIV/0!	Workpaper 1, Line 46	
29	Total Depreciation (Sum of line 24 - Line 28)							#DIV/0!		
30										
31										
32										
33										
34										
35										
36	Allocation Factor Reference									
	(a) Schedule 5, line 1									
	(b) Schedule 5, line 32 - not used on this Schedule									

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

(c) Schedule 5, line 3

(d) Schedule 5, line 19 - not used on this Schedule

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

Attachment 1
Schedule 7

Attachment H Section 14.1.9.2 (a) A. 1.

Shading denotes an input

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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
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 2,4,9,17 14.1.9.2(a)A.1.(h)
10	FAS 109 (Liability Account 254)	100.00%	\$0	#DIV/0!	(d)	#DIV/0!	FF1 278.1 lines 4&21(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	#DIV/0!					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 & 9 (h)
16							
17							
18	<u>Transmission Material and Supplies</u>						
19	Trans. Specific O&M Materials and Supplies					\$0	FF1 227.8 14.1.9.2(a)A.1.(j)

20	Construction Materials and Supplies	#DIV/0! (b)	#DIV/0!	#DIV/0!	(d)	#DIV/0!	FF1 227.5	Transmission plus (ii) the product of Material and Supplies
21	Total (Line 19 + Line 20)					#DIV/0!		assigned to Construction multiplied by the Gross Electric
22								Plant Allocation Factor and further multiplied by Gross
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
27						0.1250	x 45 / 360	days = 12.5%)
28	Total (line 26 * line 27)					\$0		multiplied by (ii) Transmission Operation and Maintenance
29								Expense.
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

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- 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 11.5% 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!	11.50%		#DIV/0!	#DIV/0!
20								
21	Total Investment Return	\$0		#DIV/0!			#DIV/0!	#DIV/0!

$$\begin{aligned} & \text{Federal Income} \\ 14.1.9.2.2.(b) \text{ Tax shall equal} &= \left(\frac{A. + \left[\frac{B}{C} \right] \times \frac{\text{Federal Income Tax Rate}}{\text{Federal Income Tax Rate}}}{1 - \frac{\text{Federal Income Tax Rate}}{\text{Federal Income Tax Rate}}} \right) \end{aligned}$$

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) above, B is the Equity AFUDC component of Depreciation Expense for 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 28.

$$\begin{aligned} &= \\ &\left(\frac{\frac{\#DIV/0!}{1} + (\$0) / \frac{\#DIV/0!}{-0}}{\#DIV/0!} \right) \end{aligned}$$

$$\begin{aligned} & \text{State Income} \\ 14.1.9.2.2.(c) \text{ Tax shall equal} &= \left(\frac{A. + \left[\frac{B}{C} \right] + \frac{\text{Federal Income Tax Rate}}{\text{State Income Tax Rate}}}{1 - \frac{\text{Federal Income Tax Rate}}{\text{State Income Tax Rate}}} \right) \times \text{State Income Tax Rate} \end{aligned}$$

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 component of Depreciation Expense for Transmission Plant in 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.

$$\begin{aligned} &= \\ &\left(\frac{\frac{\#DIV/0!}{1} + (\$0) / \frac{\#DIV/0!}{-0} + \frac{\#DIV/0!}{0}}{\#DIV/0!} \right) \times \end{aligned}$$

$$\begin{aligned} & (a)+(b)+(c) \text{ Cost of} \\ 53 \text{ Capital Rate} &= \frac{\#DIV/0!}{\#DIV/0!} \end{aligned}$$

14.1.9.2(a) A. Return and Associated Income Taxes shall equal the product of the

Transmission Investment Base and the Cost of Capital Rate			
57			
58			
59			
	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

Attachment H Section 14.1.9.2

0

Shading denotes an input

Line No.	(1) <u>Total</u>	(2) <u>Allocation Factor</u>	(3) = (1)*(2) <u>Electric Allocated</u>	(4) <u>Allocation Factor</u>	(5) = (3)*(4) <u>Transmission Allocated</u>	FERC Form 1/ PSC Report <u>Reference for col (1)</u>	<u>Definition</u>
<u>Depreciation Expense</u>							
1					\$0	FF1 336.7f	14.1.9.2.B. Transmission Related Depreciation Expense shall equal the sum of: (i) Depreciation Expense for Transmission Plant in Service, plus (ii) the product of Electric General Plant Depreciation Expense multiplied by the Transmission Wages and Salaries Allocation Factor plus (iii) Common Plant Depreciation Expense multiplied by the Electric Wages and Salaries Allocation Factor, further multiplied by the Transmission Wages and Salaries Allocation Factor plus (iv) Intangible Electric Plant Depreciation Expense multiplied by the Transmission Wages and Salaries Factor plus (v) depreciation expense associated with the Wholesale Metering Investment.
2		100.0000%	\$0	13.0000% (c)	\$0	FF1 336.10f	
3		83.5000% (a)	\$0	13.0000% (c)	\$0	FF1 356.1	
4		100.0000%	\$0	13.0000% (c)	\$0	FF1 336.1f	
5					#DIV/0!	Workpaper 1, Line 47	
6					#DIV/0!		
7							
8							
9							
10							
11							
12	<u>Real Estate Taxes</u>	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 electric Real Estate Tax Expenses multiplied by the Gross Transmission Plant Allocation Factor.
13							
14							
15							
16	<u>Amortization of Investment Tax Credits</u>	#DIV/0! (b)	#DIV/0!	#DIV/0! (d)	#DIV/0!	FF1 117.58c	14.1.9.2.D. Transmission Related Amortization of Investment Tax Credits shall
17							equal the product of Amortization of Investment Tax Credits multiplied
18							by the Gross Electric Plant Allocation Factor and further multiplied by
19							the Gross Transmission Plant Allocation Factor.
<u>Transmission Operation and Maintenance</u>							
21	Operation and Maintenance				\$0	FF1 321.112b	14.1.9.2.E. Transmission Operation and Maintenance Expense shall equal the sum of electric expenses as recorded in FERC Account Nos. 560, 562-574.
22	less Load Dispatching - #561				\$0	FF1 321.84-92b	
23	O&M (Line 21 - Line 22)	\$0			\$0		
24							
<u>Transmission Administrative and General</u>							
26	Total Administrative and General					FF1 323.197b	14.1.9.2.F. Transmission Related Administrative and General Expenses shall equal the product of electric Administrative and General Expenses,
27	less Property Insurance (#924)					FF1 323.185b	excluding the sum of Electric Property Insurance, Electric

28	less Pensions and Benefits (#926)					FF1 323.187b	Research and Development Expense and Electric Environmental Remediation Expense, and 50% of the NYPSC Regulatory Expense
29	less: Research and Development Expenses (#930)	\$0				Workpaper 12, Line 3	
30	Less: 50% of NY PSC Regulatory Expense					FF1 351.4h	<u>and 50% of the NYPSC Regulatory Expense</u>
31	Less: 18a Charges (Temporary Assessment)					FF1 351.1-h, 50% of Workpaper 16 15, Line 14, Column f	multiplied by the Transmission Wages and Salaries Allocation Factor,
						<u>Workpaper 15, Line 15, Column f</u>	
32	less: Environmental Remediation Expense	\$0				Workpaper 11, Line 3	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	Research and Development Expense, and transmission-specific
35	PLUS Pensions and Benefits	\$88,644,000	100.0000 %	\$88,644,000	13.0000% (c)	\$11,523,720	Electric Environmental Remediation Expense. In addition, Administrative
36	PLUS Transmission-related research and development	\$0				Workpaper 12, <u>Line 1</u>	and General Expenses shall exclude the actual Post-Employment
37	PLUS Transmission-related Environmental Expense	\$0				Workpaper 11, <u>Line 1</u>	Benefits Other than Pensions ("PBOP") included in FERC Account 926,
38	Total A&G (Line 33+34+35+36+37)	\$88,644,000		\$88,644,000		#DIV/0!	and shall add back in the amounts shown on Workpaper 3, page 1,
39							or other amount subsequently approved by FERC under Section 205 or 206.
40	<u>Payroll Tax Expense</u>						14.1.9.2.G. Transmission Related Payroll Tax Expense shall equal the product of
41	Federal Unemployment					FF1 263.4i	electric Payroll Taxes multiplied by the Transmission Wages and
42	FICA					FF1 263.3i	Salaries Allocation Factor.
43	State Unemployment					FF1 263.17i	
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

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

Attachment 1
Schedule 10

0

Attachment H Section
 14.1.9.2 (a)

Shading denotes an input

Line No.	(1) Total	Source	Definition
1			14.1.9.2.H. Billing Adjustments shall be any adjustments made in accordance with Section 14.1.9.4.4 below.
2			<u>(.) indicates a refund or a reduction to the revenue requirement on Schedule 1</u>
3			
4	\$0	Workpaper 4, Line 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	\$0	Workpaper 5, Line 11 <u>times -1</u>	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	\$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

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
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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>0</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)	sum lines 3 - 11
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	line 7
18	Accounts	561.8	Reliability, Planning and Standards Dev. Services	line 11
19			Total NYISO Schedule 1	line 17 + line 18
20				
21			Total CCC Component	line 13 - line 19

*Account 561.1 shall include the costs of labor, materials used and expenses incurred by a regional transmission service provider or other transmission provider to manage the reliability coordination function as specified by the North American Electric Reliability Council (NERC) and individual reliability organizations. These activities shall include performing current and next day reliability analysis. This account shall include the costs incurred to calculate load forecasts, and performing contingency analysis. This account shall also include "Reliability Support Services Expenses" which shall be defined as expenses incurred pursuant to agreements entered into with generators or other similar resources for the purpose of supporting transmission reliability.

Attachment 1
Schedule 12
Page 1 of 1

Niagara Mohawk Power Corporation

Billing Units - MWH

Attachment H, Section 14.1.9.6

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>Dec 06- Nov 07</u>	<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 lines 1-6
8	LESS: All non-retail transactions		
9	Watertown		FF1 page 329.11.j
10	High Load Factor Fitzpatrick		NIMO TOL (transmission owner load)
11	Disputed Station Service		NIMO TOL (transmission owner load)
12	Other non-retail transactions		All other non-retail transactions (Sum of 300,000 series PTID's from TOL)
13	Total Deductions	0.000	sum lines 9 - 12
14	PLUS: TSC Load		
15	NYMPA Muni's, Misc. Villages, Jamestown (X1)**		FF1 page 329.19.j ****
16	NYPA Niagara Muni's (X2)		FF1 page 329.1.j ****
17	Total additions	0.000	sum lines 15 -17
18	Total Billing Units	0.000	line 7 - line 13 + line 18

In 2007, the volumes were not detailed in FERC Form 1 as shown. Detail for 2007 will be provided as requested.

On 8/31/07, the contracts for Jamestown and the NYPA Niagara Municipal expired. The previous contract was billed at demand.

The 2007 energy values for the NYPA Niagara Municipals and Jamestown are proxy numbers representing a full year of metered load for December 2006 - November 2007 as billed in January - December. These entities transitioned to the TSC rate on September 1, 2007 for billing effective October 2007. However, the full year billing load was included above.

**

One of the Misc Villages at Line 15 is reported on the TOL file with one of the NYPA Niagara Muni's labeled X2.

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.

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:

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.

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

Where:

RR = NYPA's Annual Transmission Revenue Requirement, which includes the Scheduling, System Control and Dispatch Costs of NYPA's control center, as approved by FERC;

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

$$SR = SR_1 + SR_2$$

SR₁ 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 Revenue Requirement where NYPA is the Primary Owner of said TCCs.

SR₂ 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 Revenue Requirement.

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).

SR₁ 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;

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 RR 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 RR for NYPA transmission initially accepted by FERC ("Base Period RR") for the purposes of computing the Initial Cost. Whenever an amendment to the RR is accepted by FERC ("Amended RR"), the system rate for the purpose of computing the Initial Cost will be increased (or decreased) by the ratio of the Amended RR to the Base Period RR 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;

$$NR = NYPA \text{ Reserved1} + NYPA \text{ Reserved2}$$

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.

$$NT = \text{The amount of actual NYPA transmission revenues minus NYPA's monthly revenue requirement.}$$

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

The RR 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 (RR) 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:

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

SR₂ 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:

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

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 Transmission Owners. Notwithstanding the above, NYPA may invest in transmission facilities in excess of \$5 million annually without unanimous Transmission Owners' 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 RR, initially approved by FERC, and such updates shall be submitted to FERC. An integral part of the agreement between the other Transmission Owners and NYPA is NYPA's consent to the submission of its RR 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 Annual Transmission Revenue Requirement (RR), for facilities owned as of January 31, 1997, and Annual Billing Units (BU) of the NTAC are:

$$RR = \$165,449,297$$

BU = 133,386,541MWh

NYPA's Annual Transmission Revenue Requirement is subject to Commission approval in accordance with Section 14.2.2.2.3 of this Attachment.

14.2.2.4.1 Amended RR

NYPA's Amended Annual Transmission Revenue Requirement (Amended RR), effective August 1, 2012, is:

Amended RR = \$183,096,025

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.