

14.2 Attachment 1 to Attachment H

14.2.1 Schedules

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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		Historical Transmission Revenue Requirement (Historical TRR)			
2					
3	14.1.9.2 (a)	Historical TRR shall equal the sum of NMPC's (A) Return and Associate	d Income Taxes, (B)	Transmission Related	Depreciation Expense, (C)
4		Transmission Related Real Estate Tax Expense, (D) Transmission Relate	ed Amortization of In	vestment Tax Credits	s,
5		(E) Transmission Operation and Maintenance Expense, (F) Transmission	n Related Administra	ative and General Exp	penses, (G) Transmission
6		Related Payroll Tax Expense, (H) Billing Adjustments, and (I) Transmis	sion Related Bad Deb	t Expense less	
7		(J) Revenue Credits, and (K) Transmission Rents, all determined for the	most recently ende	d calendar year as of	the beginning of the update year.
8			Reference		
9			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
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!	
18					
19		Plus: Billing Adjustments	(H)	\$0	Schedule 10, Line 1
20		Plus : Bad Debt Expenses	(1)	\$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
23					
		Total Historical Transmission Revenue Requirement (Sum of Line 17 -			
24		Line 22)		#DIV/0!	
25					

Attachment H, Section 14.1.9.2

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 Period Reference Source 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 #DIV/0! 12 Sub-Total (Lines 10*11) Workpaper 9, line 31, variance 13 Plus Mid-Year Trend Adjustment (2) (MYTA) \$0 column #DIV/0! 14 Forecasted Transmission Revenue Requirement (Line 12 + Line 13) 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 14.1.9.2(c) ANNUAL FORECAST TRANSMISSION REVENUE REQUIREMENT FACTOR 25 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 #DIV/0! **Property Tax Expense** (C) 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 #DIV/0!

Niagara Mohawk Power Corporation Annual True-up (ATU)

Attachment H Section 14.1.9.2 (c)

Line No.	ittachment n sec	.0011 14.1.9.2 (0))				0	Year		Source:	
						_				<u>source.</u>	
1 2	14.1.9.2(d)	The Appual Tr	uo IIn (ATII) chal	l equal (1) the difference	hatwaan tha Actual Tra	nemiccion Po	vonuo Poquiron	nant and the Dr	ior Voor		
3	14.1.3.2(u)			ment, plus (2) the differe			· ·				
4			•	em Control and Dispatch			•	•			
5			· .	Prior Year Unit Rate, plus (tire / letau. Teur		
6				, , , , , , , , , , , , , , , , , , , ,	, , ,						
7	(1)	Revenue Requ	irement (RR) of r	ate effective July 1 of pric	or year		\$0)	Schedule 4,	Line 1, Col (d)	
8		Less: Annual 1	True-up (ATU) fro	om rate effective July 1 of	prior year		\$0)	Schedule 4,	Line 1, Col (c)	
9		Prior Year Tran	nsmission Revenເ	ue Requirement		_	\$0	<u> </u>	Line 7 - Line	8	
10											
11		Actual Transm	nission Revenue R	equirement			#DIV/0!		Schedule 4,	Line 2, Col (a)	
12		Difference					#DIV/0!		Line 11 - Lin	e 9	
13											
14	(2)	Prior Year Sch	eduling, System C	Control and Dispatch cost	s (CCC)		\$0		Schedule 4,	Line 1, Col (e)	
15		Actual Schedu	lling, System Cont	trol and Dispatch costs (C	CC)		\$0		Schedule 4,	Line 2, Col (e)	
16		Difference					\$0	1	Line 15 - Lin	e 14	
17											
18	(3)		ng Units (MWH)				\$0	1		Line 1, Col (f)	
19		Actual Billing U	Units				-	-	Schedule 4, Line 2, Col (f)		
20		Difference	tanti a Baka			_	#DD / /OI	.	Line 18 - Lin		
21		Prior Year Indi				=	#DIV/0!	=	Schedule 4, Line 1, Col (g)		
22		Billing Unit	True-Up				#DIV/0!		Line 20 * Lir	ie 21	
23							#B# //OI		//: 40 //	46 11 22)	
24		Total Annual I	True-Up before In	terest			#DIV/0!		(Line 12 + Li	ne 16 + Line 22)	
25 26	(4)	Interest					#DIV/0!		Line 57		
27	(4)	interest					#DIV/0:		Lille 57		
28		Annual True-u	ıp RR Component				#DIV/0!		(Line 24 + Li	ne 26)	
29		Ailliadi Trac a	ip in component	•			#B1V/0:		(Line 24) Li	110 20)	
30		Interest Calcul	lation per 18 CFR	§ 35.19a							
31		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
32		Quarters	Annual	Accrued Prin	Monthly	Days	. ,	. ,	Accrued Prin	Accrued	
33			Interest	& Int. @ Beg	(Over)/Under	in	Period		& Int. @ End	Int. @ End	
34			Rate (a)	Of Period	Recovery	Period	Days	Multiplier	Of Period	Of Period	
35											
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!	

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)/u	nder 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

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!
2	Current Year Rates Effective July 1, 2008	#DIV/0!	#DIV/0!		#DIV/0!	-	-	#DIV/0!
3 4	Increase/(Decrease) Percentage Increase/(Decrease)							#DIV/0! #DIV/0!

- .) 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.

Line No.

				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.	<u>Transmission Wages and Salaries Allocation Factor</u>	13.0000%		Fixed per settlement
4					
5					
6					
7					
8	14.1.9.1 2.	Gross Transmission Plant Allocation Factor			Const. The constraint and Blood Allegarity of Facility when the Harris of the
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
9		Transmission Flant in Service	#DIV/0!	Scriedule 6, Page 2, Lilie 3, Coi 3	Transmission Plant in Service, Transmission Related Electric
10		Plus: Transmission Related General	\$0	Schedule 6, Page 2, Line 5, Col 5	General Plant,
10		rius. Hansinission Kelateu General	ÇÜ	Schedule 0, rage 2, Line 3, cor 3	Transmission Related Common Plant and Transmission
11		Plus: Transmission Related Common	\$0	Schedule 6, Page 2, Line 10, Col 5	Related Intangible Plant
12		Plus: Transmission Related Intangible Plant	\$0	Schedule 6, Page 2, Line 15, Col 5	divided by Gross Electric Plant.
13		Gross Transmission Investment	#DIV/0!	Sum of Lines 9 - 13	
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

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.

2

4

5

7

14.1.9.2 (a) <u>Transmission Investment Base</u>

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

8	
9	

10		Reference	2007	Reference
11		Section:		
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!	

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

0

Shading denotes an input

Line		(1)	(2) Allocation	(3) = (1)*(2) Electric	(4) Allocation	(5) = (3)*(4) Transmission	FERC Form 1/PSC Report Reference for		
No.		Total	Factor	Allocated	Factor	Allocated	col (1)	-	<u>Definition</u>
1	<u>Transmission Plant</u>						FF1 207.58g Workpaper 1,	14.1.9.2(a)A.1.(a)	Transmission Plant in Service shall equal the balance of total investment in
2	Wholesale Meter Plant					#DIV/0!	Line 45		Transmission Plant
3	Total Transmission Plant in Service (Line	1+ Line 2)				#DIV/0!			plus Wholesale Metering Investment
5	General Plant		100.00%	\$0	13.00% (c)	\$0	FF1 207.99g	14.1.9.2(a)A.1.(b)	Transmission Related Electric General Plant shall
6									equal the balance of investment in Electric General Plant mulitplied by the
7									Transmission Wages and
8									Salaries Allocation Factor
	Common Plant		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
11									Plant multiplied by the Electric Wages and Salaries Allocation Factor and further
12									multiplied by the Transmission Wages and
13									Salaries Allocation Factor.
14									
15	Intangible Plant		100.00%	-	13.00% (c)	\$0	FF1 205.5g	14.1.9.2(a)A.1.(d)	Transmission Related Intangible Plant shall equal Intangible
16 17									Electric Plant multiplied by the Transmission Wages and Salaries Allocation Factor.
18									

19 20 21 22	Transmission Plant Held for Future Use Transmission Accumulated	\$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
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
25	General Plant Accum.Depreciation		100.00%		\$0	13.00%	(c)	\$0	FF1 219.28b		Depreciation Reserve, plus (ii) the product of Electric General
26	Common Plant Accum Depreciation		83.50%	(a)	\$0	13.00%	(c)	\$0	FF1 356.1 end	of year balance	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,	Line 46	Allocation Factor, plus (iii) the product of Common Plant
29	Total Depreciation (Sum of line 24 - Line	28)					. <u>-</u>	#DIV/0!			Depreciation Reserve multiplied by the Electric Wages and
30							:				Salaries Allocation Factor and further multiplied by the Transmission Wages and
31											Salaries Allocation Factor plus (iv) the product of Intangible
32											Electric Plant Depreciation Reserve multiplied by the Transmission
33											Wages and Salaries Allocation Factor plus (v)
34											depreciation reserve associated with the Wholesale Metering
35											Investment
36	Allered Feeter Per										
	Allocation Factor Reference										
	(a) Schedule 5, line 1										

(b) Schedule 5, line 32 - not used on this Schedule

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

(c) Schedule 5, line 3

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

Attachment H Section 14.1.9.2 (a) A. 1. Shading denotes an input 0 (3) =(1)*(2)FERC Form 1/PSC (2) Electric (4) (5) = (3)*(4)Report Line (1) Allocation Allocate Allocation Transmissio Reference for Total n Allocated col (1) Definition No. Factor d Factor **Transmission Accumulated Deferred** 1 **Taxes** 14.1.9.2(a)A.1.(g Accumulated Deferred Taxes (281-100.00% Transmission Related Accumulated Deferred Income Taxes 2 \$0 #DIV/0! (d) #DIV/0! FF1 275.2k 282) Workpaper 2, 3 Accumulated Deferred Taxes (283) \$0 100.00% \$0 #DIV/0! (d) #DIV/0! shall equal the electric balance of Total Accumulated Deferred Line 5 (link) Income Taxes (FERC Accounts 190, 55,281, 282, and 283 net 4 Accumulated Deferred Taxes (190) 100.00% \$0 #DIV/0! (d) #DIV/0! FF1 234.8c of Accumulated Deferred Inv. Tax Cr 5 100.00% \$0 #DIV/0! (d) #DIV/0! FF1 267.8h stranded costs), multiplied by the Gross Transmission Plant (255)\$0 6 Total (Sum of line 2 - Line 5) #DIV/0! Allocation Factor. 7 8 Other Regulatory Assets FF1 232 lines 14.1.9.2(a)A.1.(h 9 100.00% #DIV/0! Transmission Related Regulatory Assets shall be Regulatory FAS 109 (Asset Account 182.3) \$0 #DIV/0! (d) 2,4,9,17 FF1 278.1 lines 100.00% 10 FAS 109 (Liability Account 254) \$0 #DIV/0! (d) #DIV/0! Assets net of Regulatory Liabilities multiplied by the Gross 4&21(f) \$0 11 Total (line 9 + Line 10) \$0 #DIV/0! Transmission Plant Allocation Factor. 12 13 **Transmission Prepayments** FF1 111.57c 14.1.9.2(a)A.1.(i) Transmission Related Prepayments shall be the product of Less: Prepaid State and Federal FF1 263 lines 2 14 Prepayments excluding Federal and State taxes multiplied by Income Tax & 9 (h) #DIV/0! 15 **Total Prepayments** \$0 #DIV/0! #DIV/0! (d) #DIV/0! the Gross Electric Plant Allocation Factor and further (b) 16 multiplied by the Gross Transmission Plant Allocation Factor. 17 18 Transmission Material and Supplies 14.1.9.2(a)A.1.(j) Transmission Related Materials and Supplies shall equal: (i) Trans. Specific O&M Materials and 19 FF1 227.8 the balance of Materials and Supplies assigned to Supplies 20 **Construction Materials and Supplies** #DIV/0! #DIV/0! #DIV/0! (d) #DIV/0! FF1 227.5 Transmission plus (ii) the product of Material and Supplies

(b)

21	Total (Line 19 + Line 20)
22	
23	
24	
25	Cash Working Capital
26	Operation & Maintenance Expense
27	
28	Total (line 26 * line 27)
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

#DIV/0!

assigned to Construction multiplied by the Gross Electric Plant Allocation Factor and further multiplied by Gross Transmission Plant Allocation Factor.

14.1.9.2(a)A.1.(k)
Schedule 9, Line

allowance equal to the product of: (i) 12.5% (45 days/ 360 days = 12.5%)

Transmission Related Cash Working Capital shall be an

multiplied by (ii) Transmission Operation and Maintenance Expense.

0.1250 x 45 / 360

\$0

\$0

	Shading denotes an in	put		0					
Line									
No.	_								
1	The Cost of Capital Rate		•	• •					
2	The Weighted Cos (ii), and (iii) below	•	alculated for the Trans	mission Investment Base	using NMPC's actual capi	tal structure and	d will equal the su	m of (i),	
3	(,, aa (, 20.01)								
4	,,	•	•	· ·	age embedded cost to ma	•	s long-term debt		
5	outstanding during the year and the sum of (a) the ratio of actual long-term debt to total capital at year-end; and (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			•	•	0 0			C's long	
U	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		•	equals the product of terred stock to total ca	•	age embedded cost to ma	iturity of NMPC	s preferred stock	then	
9		,		,,,					
10	(iii) the return on equi	ity component shall b	e the product of the a	llowed return on equity o	of 11.5% and the ratio of N	MPC's actual co	ommon equity to	total	
	capital at year-end	d, provided that such	ratio						
11	shall not exceed fi	fty percent (50%).							
12									
13								WEIGHTED	
14			CARITALIZATION	Carrage	CAPITALIZATION	COST OF	6	COST OF	EQUITY
15		_	CAPITALIZATION	Source:	RATIOS	CAPITAL	Source:	CAPITAL	PORTION
16				Workpaper. 6, Line			Workpaper 6,		
17	(i)	Long-Term Debt	\$0	16b	#DIV/0!	#DIV/0!	Line 17c	#DIV/0!	
							Workpaper 6,		
18	(ii)	Preferred Stock		FF1 112.3c FF1 112.16c - FF1	#DIV/0!	#DIV/0!	Line 24d	#DIV/0!	#DIV/0!
19	(iii)	Common Equity		112.3,12,15c	#DIV/0!	11.50%		#DIV/0!	#DIV/0!
20		_		_					
		Total Investment							
21		Return	\$0	=	#DIV/0!			#DIV/0!	#DIV/0!
22		_		_					
23									
24									
25									
26 14.3	1.9.2.2.(b) Federal Income	= (A. +	[B / C]	Χ	Federal Income)				

	Tax shall eq	ual									Tax Rate					
27											Federal Incon	ne				
			(:	1			-		Tax Rate)				
28																
29	where A is the sum above, B is the Equ								on equity co	mponent	, each as determ	ined in	Sections (a)	(ii) and for	the ROE set fo	orth in (a)(iii)
30	Transmission Plant	-	-		-		-		7.38c), and	C is the T	ransmission Inve	stment	Base as sho	wn at Sche	dule 6, Page 1	of 2, Line
31																
32		=														
		(#DI\	v/0!	+(\$0)/		#DIV/0!	Χ)			
33			(1						-	0)			
34																
35		=	#DI	V/0!												
36																
37																
38	State I	ncome													State	
	Tax sh	all	=								Federal Inc	ome			Income Tax	
	14.1.9.2.2.(c) equal		(A. +	[В	/	C]	+		Tax Rat	e) X		Rate	
39											State Inco	me				_
			(1			-		Tax Rat	e)			
40																
1	1 where A is th	e sum of	the prefe	rred sto	ock co	mpone	ent an	d the re	turn on equ	ity comp	onent as determ	ined in ((a)(ii) and (a)(iii) above	, B is the Equit	ty AFUDC
	component o															
1									smission In	vestment	Base as shown	at Sched	lule 6, Page	1 of 2, Line	28.	
1	3												_			
2	4															
2	.5															
		=	#DIV/0		\$			#DI	V/							
46		(!	+(0)/		0			#DIV/0!) X				
47		(1						_		0)				_
48																
49		=	#DIV/	/0!												
50																
51																
52																
	(a)+(b)+(c) Cost of															
53	Capital Rate	=	#DIV/	0!												
54																
55																
55	14.1.9.2(a) A. Retui	n and As	ssociated I	ncome	Taxe	s shall	egual	the pro	duct of the							

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

Attachment 1
Schedule 9

Annual Revenue Requirements of Transmission Facilitie
Transmission Expenses

Attachment H Section 14.1.9.2

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

28	less Pensions and Benefits (#926)						FF1 323.187b		Development Expense and Electric Environmental Remediation Expense,
29	less: Research and Development Expenses (#930)	\$0					Workpaper 12, Line 3	3	and 50% of the NYPSC Regulatory Expense
30	Less: 50% of NY PSC Regulatory Expense						FF1 351.4h		multiplied by the Transmission Wages and Salaries Allocation Factor,
31	Less: 18a Charges (Temporary Assessment						FF1 351.1.h, Workpaper 16, Line 15, Column f		
32	less: Environmental Remediation Expense	\$0					Workpaper 11, Line 3	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	\$88,64 4,000	100.0000 %	\$88,644,0 00	13.0000% (c)	\$11,523,720	Workpaper 3		Electric Environmental Remediation Expense. In addition, Administrative
36	PLUS Transmission-related	\$0				\$0	Workpaper 12		and General Expenses shall exclude the actual Post-Employment
37	research and development PLUS Transmission-related Environmental Expense	\$0				\$0	Workpaper 11		Benefits Other than Pensions ("PBOP") included in FERC Account 926,
38	Total A&G (Line 33+34+35+36+37)	\$88,64 4,000		\$88,644,0 00	_	#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	Payroll Tax Expense							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	<u> </u>		

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

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Attachment H Section 14.1.9.2 (a)

Line	Shading denotes an input	(1)			
No.		(1) <u>Total</u>	<u>Source</u>		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.
2					
4 5	Bad Debt Expense	\$0	Workpaper 4, Line 4	14.1.9.2.I.	Transmission Related Bad Debt Expense shall equal Bad Debt Expense as reported in Account 904 related to NMPC's wholesale transmission billing.
6 7 8 9 10 11 12	Revenue Credits	\$0	Workpaper 5, Line 11	14.1.9.2.J.	Revenue Credits shall equal all Transmission revenue recorded in FERC account 456 excluding (a) any NMPC revenues already reflected in the WR, CRR, SR, ECR and Reserved components in Attachment H of the NYISO TSC rate; (b) any revenues associated with expenses that have been excluded from NMPC's revenue requirement; and (c) any revenues associated with transmission service provided under this TSC rate, for which the load is reflected in the calculation of BU.
14 15	Transmission Rents	\$0	Workpaper 7	14.1.9.2.K.	Transmission Rents shall equal all Transmission-related rental income recorded in FERC account 454.615
16 17				14.1.9.4(d)	
18 19				1	Any changes to the Data Inputs for an Annual Update, including but not limited to revisions resulting from any FERC proceeding to consider the Annual Update, or
20 21					as a result of the procedures set forth herein, shall take effect as of the beginning 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 24					with 18 C.F.R. § 38.19(a)) in the Annual Update for the next effective Update 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 27					and agreed upon within the Review Period, the impact of such change shall be
28					incorporated prospectively into the charges produced by the Formula Rate during 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

33		
34		
35		
36		
(b)	List of Items excluded from the Revenue Requirement	Reason

32

was first discovered shall be corrected by incorporating the impact of the error on 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.

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	Scheduling and Di	spatch Expenses		<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 Lo	ad Dispatch Expenses (sum of Lines 3 - 11)		sum lines 3 - 11
14					
15	Less Account 561 directly	recovered under Sc	hedule 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	Tot	tal NYISO Schedule	1		line 17 + line 18
20					
21	Total CCC Componer	nt			line 13 - line 19

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.		Dec 06- Nov 07	<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		
4.5	NYMPA Muni's, Misc. Villages, Jamestown		FF4 000 40 : ****
15	(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"); 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).

SR₂ 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. SR₂ shall be adjusted after each Centralized TCC Auction, and the revised SR₂ 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 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 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. 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 = \$175,500,000

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.