# 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

	Year

Attachment 1 Schedule 1

## Calculation of RR

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	9.2 (a)	Historical TRR shall equal the sum of NMPC's (A) Return and Associate	ed Income Taxes, (I	3) Transmission Rela	ated Depreciation Expense, (C)
4		Transmission Related Real Estate Tax Expense, (D) Transmission Related	ed Amortization of I	nvestment Tax Cred	its,
5		(E) Transmission Operation and Maintenance Expense, (F) Transmission	Related Administr	ative and General Ex	xpenses, (G) Transmission
6		Related Payroll Tax Expense, (H) Billing Adjustments, and (I) Transmis	sion Related Bad D	9ebt Expense less	
7		(J) Revenue Credits, and (K) Transmission Rents, all determined for the	most recently ended	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 37, column 5
16		Transmission Related Payroll Tax Expense	(G)	\$0	Schedule 9, Line 43, 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	(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
23					
		Total Historical Transmission Revenue Requirement (Sum of Line 17 -			
24		Line 22)		#DIV/0!	
25					

_	ra Mohawk Power Corporation asted Transmission Revenue Requirement			Attachment 1 Schedule 2
	Attachment H, Section 9.2			
			0	
	Shading denotes an input			
Line N				
1	FORECASTED TRANSMISSION REVENUE			
2	9.2 (b) REQUIREMENTS  Forecasted TPP shall equal (1) the Forecasted Transmission Plant Additions (F)	TDA) multiplied by the A	annual ETDDE plus (2) the Mid Voor Tron	4
3	Forecasted TRR shall equal (1) the Forecasted Transmission Plant Additions (F. Adjustment (MYTA), plus (3) the Tax Rate Adjustment (TRA), as shown in the		minual FTRRF, plus (2) the Mid-Tear Trend	1
4	Augustinent (W111A), plus (3) the Tax Rate Augustinent (TRA), as shown in the	c following formula.		
5	Forecasted TRR = (FTPA * FTRRF) + MYTA + T	'D A		
6	Polecasieu TRR = (PILA PTRRP) + WITTA + II	KA		
7	Period	d Reference		Source
8	1 61100	<u> Kererence</u>		Source
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!	
12	Suo-Total (Ellies 10°11)		# <b>DIV</b> /0:	Workpaper 9, line 31, variance
13	Plus Mid-Year Trend Adjustment (2) (MYTA)			\$0 column
	Forecasted Transmission Revenue Requirement (Line 12 + Line			
14	13)		#DIV/0!	<u></u>
15				
16	(2) MID YEAR TREND ADJUSTMENT (MYTA)			
17	The Mid-Year Trend Adjustment shall be the difference, whether positive or neg	gative, between		
18	(i) the Historical TRR Component (E) based on actual data for the first three mo	onths of the Forecast Perio	od,	
19	and (ii) the Historical TRR Component (E) based on data for the first three mon	ths of the year prior to the	e 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 Historic	cal TRR Component (A) f	for any change in the Federal Income Tax R	ate
23	and/or the State Income Tax Rate that takes effect during the first five months of	of the Forecast Period.		
24				
25	9.2 (c) ANNUAL FORECAST TRANSMISSION REVENUE REQUIREMENT F.	ACTOR		
26	The Annual Forecast Transmission Revenue Requirement Factor (Annual FTRR	RF) 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	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)		#DIV/0!	

Niagara Mohawk Power Corporation

#### Annual True-up (ATU) Attachment H Section 9.2 (c) Year Line No. Source: 2 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 Revenue Requirement (RR) of rate effective July 1 of prior year \$0 Schedule 4, Line 1, Col (d) \$0 8 Less: Annual True-up (ATU) from rate effective July 1 of prior year Schedule 4, Line 1, Col (c) \$0 9 Prior Year Transmission Revenue Requirement 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) \$0 Schedule 4, Line 2, Col (e) Actual Scheduling, System Control and Dispatch costs (CCC) 15 Difference \$0 Line 15 - Line 14 16 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 #DIV/0! Prior Year Indicative Rate 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 30 Interest Calculation per 18 CFR § 35.19a 31 (2) (3) (4) (5) (7) (8) (9) (1) (6) 32 Quarters Annual Accrued Prin Monthly Days Accrued Prin Accrued 33 Interest & Int. @ Beg (Over)/Under in & Int. @ End Int. @ End Period 34 Rate (a) Of Period Recovery Period Days Multiplier Of Period Of Period 35 3rd QTR 92 36 '07 0 92 1.0000 \$0 \$0 31 92 #DIV/0! 37 July 0.00% #DIV/0! 1.0000 #DIV/0! 61 38 0.00% #DIV/0! 31 #DIV/0! #DIV/0! August 1.0000 39 0.00%#DIV/0! 30 30 1.0000 #DIV/0! #DIV/0! September 40 4th QTR 41 '07 #DIV/0! 92 92 1.0000 #DIV/0! #DIV/0! 92 42 October 0.00% #DIV/0! 31 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 91 46 #DIV/0! 91 1.0000 #DIV/0! 1st QTR #DIV/0!

Attachment 1

Schedule 3

	'08								
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!

<sup>(</sup>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 Forecasted Scheduling Revenue Transmission Revenue System Control Annual Billing Requirement Revenue and Dispatch Units (BU) Requirement (Historical TRR) (RR) Costs (CCC) MWh Rate \$/MWh (\*) Requirement Annual True Up (\*\*) 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! #DIV/0! Percentage Increase/(Decrease) Information directly from Niagara Mohawk Prior Year Informational Filing 1.) 2.) Schedule 1, Line 24 (a) Schedule 2, Line 14 Schedule 3, Line 28 Attachment H, Section 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 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. 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. (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. Niagara Mohawk Power Corporation Attachment 1 Schedule 5 Allocation Factors - As calculated pursuant to Section 9.1 0 Shading denotes an input

Source

(\*) (\*\*)

> Line No.

> > Effective Date: 6/30/2010 - Docket #: ER10-1657-000 - Page 6

Definition

1 2	9.1 1.	Electric Wages and Salaries Factor	83.5000%		Fixed per settlement
3	913	Transmission Wages and Salaries Allocation Factor	13.0000%		Fixed per settlement
4	7.1 3.	Transmission wages and balanes Anocation ractor	13.0000 /0		rixed per settlement
5					
6					
7					
8	9.1 2.	<b>Gross Transmission Plant Allocation Factor</b>			
					Gross Transmission Plant Allocation Factor shall equal the
9		Transmission Plant in Service	#DIV/0!	Schedule 6, Page 2, Line 3, Col 5	total investment in
			**		Transmission Plant in Service, Transmission Related Electric
10		Plus: Transmission Related General	\$0	Schedule 6, Page 2, Line 5, Col 5	General Plant,
1.1		DI T D.1. 1.C.	¢ο	G 1 1 1 6 D 2 1 10 G 15	Transmission Related Common Plant and Transmission
11 12		Plus: Transmission Related Common	\$0 \$0	Schedule 6, Page 2, Line 10, Col 5 Schedule 6, Page 2, Line 15, Col 5	Related Intangible Plant
13		Plus: Transmission Related Intangible Plant Gross Transmission Investment	#DIV/0!	Sum of Lines 9 - 13	divided by Gross Electric Plant.
13 14		Gross Transmission investment	#DIV/0!	Sum of Lines 9 - 13	
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	<del>\$0</del>	Line 15 + Line 16	
18			7.7		
19		Percent Allocation	#DIV/0!	Line 13 / Line 17	
20					
		<b>Gross Electric Plant Allocation</b>			
21	9.1 4.	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	40	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		Licency	-	Juni of Lines 27-Lines 27	
32		Percent Allocation	#DIV/0!	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 9.2

Line No.

3

5

6

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.

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!	

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

estment Base (Part 1 of 2)
Attachment H Section 9.2

Attachment 1
Schedule 6

Page 2 of 2

	(a) A. 1.			[		0					
	Shading denotes an input										
Line		(1)	(2)		(3) = (1)*(2)	(4)		(5) = (3)*(4)	FERC Form		
No.		(1) Total	Allocation Factor		Electric  Allocated	Allocation Factor		Transmission Allocated	1/PSC Report Reference for col (1)		<u>Definition</u>
	Transmission Plant	Total	1 actor		rinocated	<u>r actor</u>	-	Amocated	FF1 207.58g	9.2(a)A.1.(a)	Transmission Plant in Service shall equal the
	Wholesale Meter Plant							#DIV/0!	Workpaper 1, Line 45	).2(u):1:1:(u)	balance of total investment in Transmission Plant
3	Total Transmission Plant in Service (Line 1+ Line 2)							#DIV/0!			plus Wholesale Metering Investment
4 5 6 7	General Plant		100.00%		\$0	13.00%	(c)	\$0	FF1 207.99g	9.2(a)A.1.(b)	Transmission Related Electric General Plant shall equal the balance of investment in Electric General Plant mulitplied by the Transmission Wages and
8 9 10	Common Plant		83.50%	(a)	\$0	13.00%	(c)	\$0	FF1 201. 8h	9.2(a)A.1.(c)	Salaries Allocation Factor  Transmission Related Common Plant shall equal Common
11 12 13 14											Plant multiplied by the Electric Wages and Salaries Allocation Factor and further multiplied by the Transmission Wages and Salaries Allocation Factor.
15 16 17	<u>Intangible Plant</u>		100.00%		-	13.00%	(c)	\$0	FF1 205.5g	9.2(a)A.1.(d)	Transmission Related Intangible Plant shall equal Intangible Electric Plant multiplied by the Transmission Wages and Salaries Allocation Factor.
	Transmission Plant Held for Future Use	\$0						\$0	Workpaper 10, Line 1	9.2(a)A.1.(e)	Transmission Related Plant Held for Future Use shall equal the balance in Plant Held for Future Use
20 21 22	<u>Transmission</u>										associated with property planned to be used for transmission service within five years
23 24	Accumulated Depreciation Transmission Accum. Depreciation							\$0	FF1 219.25b	9.2(a)A.1.(f)	Transmission Related Depreciation Reserve shall equal the

25 26	General Plant Accum.Depreciation Common Plant Accum Depreciation Amortization of Other		100.00% 83.50%	(a)	\$0 \$0	13.00% 13.00%	(c) (c)	\$0 \$0	FF1 219.28b FF1 356.1 end of year balance	balance of: (i) Transmission Depreciation Reserve, plus (ii) the product of Electric General Plant Depreciation Reserve multiplied by the Transmission Wages and
27	Utility Plant		100.00%		\$0	13.00%	(c)	\$0	FF1 200.21c	Salaries
28 29	Wholesale Meters Total Depreciation (Sum o Line 28)	#DIV/0! f line 24 -					_	#DIV/0!	Workpaper 1, Line 46	Allocation Factor, plus (iii) the product of Common Plant Depreciation Reserve multiplied by the Electric Wages and
30 31							_			Salaries Allocation Factor and further multiplied by the Transmission Wages and Salaries Allocation Factor plus (iv)
32										the product of Intangible Electric Plant Depreciation Reserve multiplied by the Transmission Wages and Salaries
34 35										Allocation Factor plus (v) depreciation reserve associated with the Wholesale Metering Investment
36	Allocation Factor Reference (a) Schedule 5, line 1 (b) Schedule 5, line 32 - not this Schedule (c) Schedule 5, line 3 (d) Schedule 5, line 19 - not this Schedule	used on								

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

Attachment H Section 9.2 (a) A. 1.

Attachment 1 Schedule 7

	Shading denotes an input				0					
Line No.		(1) <u>Total</u>	(2) Allocation <u>Factor</u>	(3) = (1)*(2) Electric <u>Allocated</u>	(4) Alloca <u>Fact</u>	tion	(5) = (3)*(4) Transmission <u>Allocated</u>	FERC Form 1/PSC Report Reference for col (1)		<u>Definition</u>
1	<u>Transmission Accumulated Deferred</u> <u>Taxes</u>									
2	Accumulated Deferred Taxes (281-282)		100.00%	\$0	#DIV/0!	(d)	#DIV/0!	FF1 275.2k	9.2(a)A.1.(g)	Transmission Related Accumulated Deferred Income Taxes
3	Accumulated Deferred Taxes (283)	\$0	100.00%	\$0	#DIV/0!	(d)	#DIV/0!	Workpaper 2, Line 5 (link)		shall equal the electric balance of Total Accumulated Deferred
4	Accumulated Deferred Taxes (190)		100.00%	\$0	#DIV/0!	(d)	#DIV/0!	FF1 234.8c		Income Taxes (FERC Accounts 190, 55,281, 282, and 283 net of
5	Accumulated Deferred Inv. Tax Cr		100.00%	\$0	#DIV/0!	(d)	#DIV/0!	FF1 267.8h		stranded costs), multiplied by the Gross Transmission Plant

	(255)									
6	Total (Sum of line 2 - Line 5)			\$0	<del>_</del> _		#DIV/0!	-		Allocation Factor.
7					=					
8	Other Regulatory Assets							EE1 222 1		
9	FAS 109 (Asset Account 182.3)		100.00%	\$0	#DIV/0!	(d)	#DIV/0!	FF1 232 lines 2,4,9,17	9.2(a)A.1.(h)	Transmission Related Regulatory Assets shall be Regulatory
10	FAS 109 ( Liability Account 254 )		100.00%	\$0	#DIV/0!	(d)	#DIV/0!	FF1 278.1 lines 4&21(f)		Assets net of Regulatory Liabilities multiplied by the Gross
11	Total (line 9 + Line 10)	\$0	<del>_</del> _	\$0	_		#DIV/0!	. ``		Transmission Plant Allocation Factor.
12			_							
13	<u>Transmission Prepayments</u> Less: Prepaid State and Federal							FF1 111.57c FF1 263 lines 2	9.2(a)A.1.(i)	Transmission Related Prepayments shall be the product of
14	Income Tax				_			& 9 (h)		Prepayments excluding Federal and State taxes multiplied by
15	Total Prepayments	\$0	#DIV/0! (b)	#DIV/0!	#DIV/0!	(d)	#DIV/0!			the Gross Electric Plant Allocation Factor and further
16			<b>=</b> ` ′		=			:		multiplied by the Gross Transmission Plant Allocation Factor.
17 18	Transmission Material and Supplies								9.2(a)A.1.(j)	Transmission Related Materials and Supplies shall equal: (i)
19	Trans. Specific O&M Materials and Supplies						\$0	FF1 227.8	(,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	the balance of Materials and Supplies assigned to
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)		(4)				#DIV/0!	-		assigned to Construction multiplied by the Gross Electric
22 23								•		Plant Allocation Factor and further multiplied by Gross Transmission Plant Allocation Factor.
24										Transmission Frant Anocation Factor.
25	Cash Working Capital								9.2(a)A.1.(k)	Transmission Related Cash Working Capital shall be an
26	Operation & Maintenance Expense						\$0	Schedule 9, Line 23		allowance equal to the product of: (i) 12.5% (45 days/ 360 days = 12.5%)
27							0.1250	x 45 / 360		multiplied by (ii) Transmission Operation and Maintenance Expense.
28	Total (line 26 * line 27)						\$0	-		<del></del>
20								-		

Allocation Factor Reference

30

(a) Schedule 5, line 1 - not used on this Schedule

(d) Schedule 5, line 19

<sup>(</sup>b) Schedule 5, line 32

<sup>(</sup>c) Schedule 5, line 3 - not used on this Schedule

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

Attachment 1 Schedule 8

Shading denotes an input

Line

# The Cost of Capital Rate shall equal the proposed Weighted Costs of Capital plus Federal Income Taxes and State Income Taxes,

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:

- (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
  (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 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 any loss or gain on reacquired debt.
- (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;
- (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 shall not exceed fifty percent (50%).

	-	CAPITALIZATION	Source:	CAPITALIZATION RATIOS	COST OF CAPITAL	Source:	WEIGHTED COST OF CAPITAL	EQUITY PORTION
	Long-Term Debt		Workpaper. 6, Line			Workpaper 6,		
(i)		\$0	16b	#DIV/0!	#DIV/0!	Line 17c	#DIV/0!	
						Workpaper 6,		
(ii)	Preferred Stock		FF1 112.3c	#DIV/0!	#DIV/0!	Line 24d	#DIV/0!	#DIV/0!
			FF1 112.16c - FF1					
(iii)	Common Equity		112.3,12,15c	#DIV/0!	11.50%		#DIV/0!	#DIV/0!
	Total Investment							
	Return	\$0		#DIV/0!			#DIV/0!	#DIV/0!

9.2.2.(b)	Federal Income Tax shall equal	= (	A. +	]	В	/	C]	X	Federal Income Tax Rate
									Federal Income
		(			1			-	Tax Rate

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 9.1.16 (FF1 117.38c), and C is the Transmission Investment Base as shown at Schedule 6, Page 1 of 2, Line 28.

No.

```
32
33
34
35
                                           #DIV/0!
36
37
38
         9.2.2.(c) State Income Tax =
                                                                                                    Federal Income
                                                                                                                                           State Income
                                                                                                       Tax Rate
                  shall equal
                                                                                                                                           Tax Rate
39
                                                                                                     State Income
                                                                                                       Tax Rate
40
     41
                 where A is the sum of the preferred stock component and the return on equity component as determined in (a)(ii) and (a)(iii) above , B is the Equity AFUDC
                 component of Depreciation Expense for Transmission Plant in
     42
                 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.
     43
     44
     45
                                       #DIV/0
                                                      $
 46
 47
 48
 49
                                         #DIV/0!
 50
 51
 52
         (a)+(b)+(c) Cost of
53
         Capital Rate
                                         #DIV/0!
54
55
          9.2(a) A. Return and Associated Income Taxes shall equal the product of the
56
          Transmission Investment Base and the Cost of Capital Rate
57
58
59
         Transmission
         Investment
                                        #DIV/0!
   60
        Base
                                                          Schedule 6, page 1 of 2, Line 28
   61
         Cost of Capital
        Rate
                                         #DIV/0!
                                                          Line 53
   62
   63
         = Investment Return
         and Income Taxes
                                                          Line 60 X Line 62
                                         #DIV/0!
```

#### Niagara Mohawk Power Corporation Attachment 1 Annual Revenue Requirements of Transmission Facilities Schedule 9 **Transmission Expenses** Attachment H Section 9.2 Shading denotes an input (5) = (3)\*(4)FERC Form 1/ (2) (3) = (1)\*(2)(4) Line (1) Allocation Electric Allocation Transmission PSC Report No. Total Factor Allocated Factor Allocated Reference for col (1) Definition Depreciation Expense Transmission Depreciation \$0 FF1 336.7f 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 \$0 Common Depreciation 83.5000% \$0 13.0000% (c) FF1 356.1 the product of Electric General Plant Depreciation Expense (a) 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 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 Transmission Related Amortization of Investment Tax Credits shall (b) Credits 17 equal the product of Amortization of Investment Tax Credits multiplied 18 by the Gross Electric Plant Allocation Factor and further multiplied 19 the Gross Transmission Plant Allocation Factor. 20 Transmission Operation and Maintenance 21 Operation and Maintenance \$0 FF1 321.112b 9.2.E. Transmission Operation and Maintenance Expense shall equal 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 FERC Account Nos. 560, 562-574. 24 25 Transmission Administrative and General 9.2.F. Transmission Related Administrative and General Expenses Total Administrative and General FF1 323.197b equal the product of electric Administrative and General Expenses. less Property Insurance (#924) FF1 323.185b excluding the sum of Electric Property Insurance, Electric Research and less Pensions and Benefits (#926) FF1 323.187b Development Expense and Electric Environmental Remediation Expense, less: Research and Development \$0 Workpaper 12, Line 3 Expenses (#930) and 50% of the NYPSC Regulatory Expense multiplied by the Transmission Wages and Salaries Allocation Less: 50% of NY PSC Regulatory FF1 351.4h Factor, Expense

31	less: Environmental Remediation Expense	\$0					Workpaper 11, Line 3		plus the sum of Ele Gross
32	Subtotal (Line 26-27-28-29-30-31)	\$0	100.0000 %	\$0	13.0000% (c)	\$0			Transmission Plan Electric
33	PLUS Property Insurance alloc. using Plant Allocation	\$0	100.0000 %	\$0	#DIV/0! (d)	#DIV/0!	Line 27		Research and Deve
34	PLUS Pensions and Benefits	\$88,64 4,000	100.0000 %	\$88,644,0 00	13.0000% (c)	\$11,523,720	Workpaper 3		Electric Environme Administrative
35	PLUS Transmission-related research and development	\$0				\$0	Workpaper 12		and General Exper
36	PLUS Transmission-related Environmental Expense	\$0				\$0	Workpaper 11		Benefits Other that Account 926,
37	Total A&G (Line 32+33+34+35+36)	\$88,64 4,000	•	\$88,644,0 00	_	#DIV/0!	-		and shall add back
38			:		=		=		or other amount su 205 or 206.
39	Payroll Tax Expense							9.2.G.	Transmission Rela
40	Federal Unemployment						FF1 263.4i		electric Payroll Ta
41	FICA						FF1 263.3i		Salaries Allocation
42	State Unemployment						FF1 263.17i		
43	Total (Line 40+41+42)	\$0	100.0000	\$0	13.0000% (b)	\$0	-		

Allocation Factor Reference

plus the sum of Electric Property Insurance multiplied by the Gross

Transmission Plant Allocation Factor, plus transmission-specific Flectric

Research and Development Expense, and transmission-specific Electric Environmental Remediation Expense. In addition,

and General Expenses shall exclude the actual Post-Employment Benefits Other than Pensions ("PBOP") included in FERC Account 926

and shall add back in the amounts shown on Workpaper 3, page 1

or other amount subsequently approved by FERC under Section 205 or 206

2.G. Transmission Related Payroll Tax Expense shall equal the product of

electric Payroll Taxes multiplied by the Transmission Wages and Salaries Allocation Factor.

<sup>(</sup>a) Schedule 5, line 1

<sup>(</sup>b) Schedule 5, line 32

<sup>(</sup>c) Schedule 5, line 3

<sup>(</sup>d) Schedule 5, line 19

#### Niagara Mohawk Power Corporation Attachment 1 **Annual Revenue Requirements of Transmission Facilities** Schedule 10 Billing Adjustments, Revenue Credits, Rental Income 0 Attachment H Section 14.1.9.2 (a) Shading denotes an input Line (1) Total No. Source Definition Billing Adjustments 1 9.2.H. Billing Adjustments shall be any adjustments made in accordance with Section 14.1.9.4.4 below. 2 3 4 Bad Debt Expense \$0 Workpaper 4, Line 4 9.2.I. Transmission Related Bad Debt Expense shall equal 5 Bad Debt Expense as reported in Account 904 related to NMPC's wholesale transmission billing. 6 7 Revenue Credits \$0 Workpaper 5, Line 11 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 components in Attachment H of the NYISO TSC rate; (b) any revenues associated 9 with expenses that have been excluded from NMPC's revenue requirement; and (c) any 10 11 revenues associated with transmission service provided under this TSC rate, for which the 12 load is reflected in the calculation of BU. 13 14 Transmission Rents \$0 Workpaper 7 9.2.K. Transmission Rents shall equal all Transmission-related rental income recorded in FERC 15 account 454.615 16 17 9.4(d)18 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 the charges produced by the Formula Rate during the five-year period into the 34 charges produced by the Formula Rate (with interest determined in accordance 35 with 18 C.F.R. § 38.19(a)) in the Annual Update for the next effective Update 36 Year. Charges collected before the five-year period shall not be subject to correction. (b) List of Items excluded from the Revenue Reason

Requirement

Attachment 1 Schedule 11 Page 1 of 1

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

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 I	Dispatch Expenses		<u>0</u>	Source		
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 -						
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	To	otal NYISO Schedul	e 1		line 17 + line 18		
20							
21	Total CCC Compor	nent			line 13 - line 19		

#### Page 1 of 1

## Billing Units - MWH

Attachment H, Section 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	SOURCE
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 NYMPA Muni's, Misc. Villages, Jamestown		
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.

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	
Effective Date: 6/30/2010 - Docket #: ER10-1657-000 - Page 1	9

# 14.2.2 NYPA Transmission Adjustment Charge ("NTAC")

# 14.2.2.1 Applicability of the NYPA Transmission Adjustment Charge

Each month, the ISO shall charge, and each Transmission Customer shall pay, the applicable NYPA Transmission Adjustment Charge ("NTAC") calculated in accordance with Section 14.1.2.2 of this Attachment for the first two (2) months of LBMP and in accordance with Section 14.1.2.1 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

<sup>&</sup>lt;sup>1</sup> 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.

follows:

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

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:

$$SR = SR_1 + SR_2$$

SR<sub>1</sub> 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.

SR<sub>2</sub> 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).

SR<sub>1</sub> 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<sub>1</sub> 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<sub>2</sub> 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<sub>2</sub> shall be adjusted after each Centralized TCC Auction, and the revised SR<sub>2</sub> 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 Reserved<sub>1</sub> + NYPA Reserved<sub>2</sub>

NYPA Reserved<sub>1</sub> 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 Reserved<sub>2</sub> 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.

# 14.2.2.2.2 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:

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

SR<sub>2</sub> 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.

14.2.2.2.1 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.

# 14.2.2.2.3 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 to become effective on the first day of the next calendar month.

# 14.2.2.3 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 14.2.3 of this Attachment.

# 14.2.2.4 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 month. The billing units will be based on the monthly metered energy for all Transactions to supply Load in the NYCA, and hourly Energy schedules for all Wheels Through and Exports.