

14.2 Attachment 1 to Attachment H

14.2.1 Schedules

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Calculation of RR Pursuant to Attachment H, Section 14.1.9.2

Calculation of RR

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

Historical Transmission Revenue Requirement (Historical TRR)

Line No.

1		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 Associated	Income Taxes, (B) 1	Transmission Related	Depreciation Expense, (C)						
4		Transmission Related Real Estate Tax Expense, (D) Transmission Related Amortization of Investment Tax Credits,									
5		(E) Transmission Operation and Maintenance Expense, (F) Transmission Related Administrative and General Expenses, (G) Transmission									
6		Related Payroll Tax Expense, (H) Billing Adjustments, and (I) Transmission Related Bad Debt Expense less									
7		(J) Revenue Credits, and (K) Transmission Rents, all determined for the r) Revenue Credits, and (K) Transmission Rents, all determined for the most recently ended 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 times minus 1						
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		Billing Adjustments	(H)	\$0	Schedule 10, Line 1						
20		Bad Debt Expenses	(1)	\$0	Schedule 10, Line 4						
21		Revenue Credits	(J)	\$0	Schedule 10, Line 7						
22		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

Year

Shading denotes an input

	Jiluaning (denotes an input										
Line No.												
1		FORECASTED TRANSMISSION REVENUE REQUIREMENTS										
_	(b)											
2		Forecasted TRR shall equal (1) the Forecasted Transmission Plant Additions (F Trend	TPA) multiplied by the Adjusted Annual (AFTRF	RF), plus (2) Forecasted ADIT Adjustm	ent (FADITA), plus (3) the Mid-Year							
3		Adjustment (MYTA), less (4) Transmission Support Payments (TSP), plus (5) the	Adjustment (MYTA), less (4) Transmission Support Payments (TSP), plus (5) the Tax Rate Adjustment (TRA), less (6) Other Billing Adjustments (OBA) as shown in the following formula:									
4												
5		Forecasted TRR = (FTPA * AFTRRF) + FADITA + MYTA - TSP	+ TRA - OBA									
6												
7		<u>Perio</u>	<u>d</u> <u>Reference</u>		<u>Source</u>							
8												
9												
10	(1)	FORECASTED TRANSMISSION PLANT ADDITIONS (FTPA)		\$0	Workpaper 8, Section I, Line 16							
11		Adjusted Annual Transmission Revenue Requirement Factor (AFTRRF)		#DIV/0!	Line 78							
12		Sub-Total (Lines 10*11)		#DIV/0!								
13												
14	(2)	FORECASTED ADIT ADJUSTMENT (FADITA)										
15		The Forecasted ADIT Adjustment (FADITA) shall equal the Forecasted ADIT (FADIT)										
16		multiplied by the Cost of Capital Rate, where:										
17												
18		Forecasted ADIT(FADIT) shall equal the projected change in										
		Accumulated Deferred Income Taxes from the most recently										
19		concluded calendar year related to accelerated depreciation and										
		associated with Transmission Plant for the										
20		Forecasted Period calculated in accordance with Treasury regulation Section 1.167(1)-1(h)(6).										
21												
22		Forecasted ADIT (FADIT)		#DIV/0!	Schedule 13, Line 24							
23		Cost of Capital Rate		#DIV/0!	Schedule 8, Line 62							
24		Forecasted ADIT Adjustment (FADITA)		#DIV/0!	Line 22 * Line 23							
25												
26	(3)	MID YEAR TREND ADJUSTMENT (MYTA)										
27		The Mid-Year Trend Adjustment shall be the difference, whether										
		positive or negative, between										
28		(i) the Historical TRR Component (E) excluding Transmission Support										
		Payments, based on actual data for the first three months of the										
		Forecast Period,										
29		and (ii) the Historical TRR Component (E) excluding Transmission										

		Support Payments, based on data for the first three months of the year prior to the Forecast Period.			
30 31		Plus Mid-Year Trend Adjustment (MYTA)		\$0	Workpaper 9, line 32, variance column
32					
33	(4)	TRANSMISSION SUPPORT PAYMENTS (TSP)			
34		Less Impact of Transmission Support Payments on Historical		\$0	Worpaper 9A
		Transmission Revenue Requirement			
35		Less: Other Billing Adjustments - Dunkirk Settlement ER14-543-000		\$0	Schedule 10
36					
37	(5)	TAX RATE ADJUSTMENT (TRA)			
38		The Tax Rate Adjustment shall be the amount, if any, required to			
		adjust Historical TRR Component (A) for any change in the Federal			
20		Income Tax Rate			
39		and/or the State Income Tax Rate that takes effect during the first five months of the Forecast Period.			
40		nive months of the Forecast Period.			
41		Tax Rate Adjustment (TRA)		\$0	
42		Tax Nate Adjustment (TNA)		30	
43	(6)	OTHER BILLING ADJUSTMENTS (OBA)			
44	(-)	Other Billing Adjustments shall equal any amounts related to the			
		HTRR calculation that are			
45		required to be adjusted in the current year's FTRR to remove the			
		impact on the Update Year			
46					
47		Other Billing Adjustments (OBA)		\$0	Schedule 10, Line 1
48					
49		Forecasted Transmission Revenue Requirement (Line 12 + Line 2	24	#DIV/0!	
		+ Line 31 – Line 34 – Line 35 + Line 41-Line 47)			
50					
	14.1.9.2(c)	ANNUAL FORECAST TRANSMISSION REVENUE REQUIREMENT FAC	CTOR		
52					
53		Adjusted Annual Forecast Transmission Revenue Requirement Fact	•		
54		Transmission Revenue Requirement Factor (FTRRF) and the quotien			
55		Accumulated Deferred Taxes less Accumulated Deferred Inv. Tax Ci	, ,	• •	
56		and (ii) the year-end Transmission Plant in Service determined in a	ccordance with Section 14.1.9.2 (a), compon	ent (A)1(a).	
57 50		The Assembly Forest Transmission December Description Assembly Forter /A	and STRRE) shall a such the same of Historia	J. TDD common costs (A) through (C)	
58 E0		The Annual Forecast Transmission Revenue Requirement Factor (A	, ,	. , , , , , , , , , , , , , , , , , , ,	
59 60		divided by the year-end balance of Transmission Plant in Service de	etermined in accordance with Section 14.1.9.	2 (a), component (A)1(a).	
61		Deriviation of Annual Forecast Transmission Revenue Requiremen	t		
O1		Factor (FTRRF)	•		
62		Investment Return and Income Taxes	(A)	#DIV/0!	Schedule 1, Line 10
63		Depreciation Expense	(B)	#DIV/0!	Schedule 1, Line 11
		· · · · · · · · · · · · · · · · · · ·	1-1	, - ·	,

64	Property Tax Expense	(C)	#DIV/0!	Schedule 1, Line 12
65	Total Expenses (Lines 62 thru 64)		#DIV/0!	
66	Transmission Plant	(a)	#DIV/0!	Schedule 6, Page 1, Line 12
67	Annual Forecast Transmission Revenue Requirement Factor		#DIV/0!	
	(Lines 65/ Line 66)			
68				
69	Adjustment to FTRRF to reflect removal of ADIT that is subject to			
	normalization			
70	Transmission Related ADIT Balance at year-end		#DIV/0!	Schedule 7, Line 6, Column L
71	Less: Accumulated Deferred Inv. Tax Cr (255)		#DIV/0!	Schedule 7, Line 5, Column L
72	Net Transmission ADIT Balance at year-end		#DIV/0!	Line 70 - Line 71
73	Cost of Capital Rate		#DIV/0!	Schedule 8, Line 62
74	Total Return and Income Taxes Associated with ADIT Balance at		#DIV/0!	Line 72 * Line 73
	year-end			
75				
76	Annual Forecast Transmission Revenue Requirement Factor (FTRRF)		#DIV/0!	Line 67
77	Less: Incremental Annual Forecast Transmission Revenue		#DIV/0!	Line 74 / Line 66
	Requirement Factor Adjustment for ADIT			
78	Adjusted Annual Forecast Transmission Revenue Requirement Factor		#DIV/0!	Line 76 - Line 77
	(AFTRRF)			

Attachment H Section 14.1.9.2 (c)

Line No.		•	-,				Year			Source:	
1								<u> </u>			
2	14.1.9.2(d)			l equal (1) the difference			•				
3			•	ment, plus (2) the difference		· ,		•			
4 5			· .	em Control and Dispatch			the Prior Yea	ir Billing Units al	nd the Actual Year		
6		Dilling Offics II	illing Units multiplied by the Prior Year Unit Rate, plus (4) Interest on the net differences.								
7	(1)	Revenue Regi	uirement (RR) of r	ate effective July 1 of pri	or vear		\$()	Schedule 4.	Line 1, Col (d)	
8	(-/	•		m rate effective July 1 of	=		\$(Line 1, Col (c)	
9			insmission Revenu	· ·	, , , , ,		\$(Line 7 - Line		
10				•			·				
11		Actual Transn	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	neduling, System C	Control and Dispatch cost	s (CCC)		\$(Schedule 4,	Line 1, Col (e)	
15			uling, System Cont	rol and Dispatch costs (C	CC)		\$(Line 2, Col (e)	
16		Difference					\$()	Line 15 - Lin	e 14	
17	(2)	Duina Vana Dill	: -:+-				Ċ.	,	Cabadula 4	line 1 Cal (f)	
18 19	(3)	Actual Billing	ing Units (MWH)				\$(J	•	Line 1, Col (f) Line 2, Col (f)	
20		Difference						-	Line 18 - Lin		
21		Prior Year Ind					#DIV/0!			Line 1, Col (g)	
22		Billing Uni				_	#DIV/0!	<u> </u>	Line 20 * Lir		
23		DIIIIII OIII	t True-Op				#DIV/U!		Lille 20 Lil	le 21	
24		Total Annual	True-Up before In	terest			#DIV/0!		(Line 12 + Li	ne 16 + Line 22)	
25									(,	
26	(4)	Interest					#DIV/0! Line 57, Column 9			umn 9	
27											
28		Annual True-u	up RR Component				#DIV/0!		(Line 24 + Li	ne 26)	
29											
30		Interest Calcu	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 (b)	Days	Multiplier	Of Period	Of Period	
35											
36		3rd QTR		0		92 31	92	1.0000	\$0	\$0	
37		July 0.00% #DIV/0!					92	1.0000	#DIV/0!	#DIV/0!	
38		August	0.00%		#DIV/0!	31	61	1.0000	#DIV/0!	#DIV/0!	
39 40		September	0.00%		#DIV/0!	30	30	1.0000	#DIV/0!	#DIV/0!	
40											

41	4th QTR		#DIV/0!		92	92	1.0000	#DIV/0!	#DIV/0!
	*	0.000/	#DIV/O:	#DIV/01				•	-
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		#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!	28	60	1.0000	#DIV/0!	#DIV/0!
49	March	0.00%		#DIV/0!	31	31	1.0000	#DIV/0!	#DIV/0!
50									
51	2nd QTR		#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)/ur	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

⁽b) For leap years use 29 days in the month of February

Niagara Mohawk Power Corporation

Wholesale TSC Calculation Information

		(a)	(b)	(c)	(d)	(e)	(f)	(g)
Line No.		Historical Transmission Revenue Requirement (Historical TRR)	Forecasted Transmission Revenue Requirement	Annual True Up	Revenue Requirement (RR)	Scheduling System Control and Dispatch Costs (CCC)	Annual Billing Units (BU) MWh	Rate \$/MWh (*)
	1 Prior Year Rates Effective	-	-	-	-	-	-	#DIV/0!
:	Current Year Rates Effective July 1, 2	#DIV/0!	#DIV/0!		#DIV/0!	-	-	#DIV/0!
	3 Increase/(Decrease)4 Percentage Increase/(Decrease)							#DIV/0! #DIV/0!

- 1.) Information directly from Niagara Mohawk Prior Year Informational Filing
- 2.)
- (a) Schedule 1, Line 24
- (b) Schedule 2, Line 49
- (c) Schedule 3, Line 28
- (d) Attachment H, Section 14.1.9.2 The RR Component shall equal Col (a) Historical Transmission Revenue Requirement plus Col (b) the Forecasted Transmission Revenue Requirement which shall exclude Transmission Support Payments, plus Col (c) the Annual True-Up plus Col (c) the Annual True-Up
- (e) Schedule 11, Line 21 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 subaccounts from the prior calendar year excluding any NY Independent System Operator (NYISO) system control and load dispatch expenses already recovered under Schedule 1 of the NYISO Tariff.
- (f) Schedule 12, line 17 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.

Year

Shading denotes an input

Line No.

	-	Description	Amount	Source	Definition
1	14.1.9.1 1.	Electric Wages and Salaries Factor	83.5000%		Fixed per settlement Docket ER08-552
2	14.1.9.1 3.	Transmission Wages and Salaries Allocation Factor	13.0000%		Fixed per settlement Docket ER08-552
4					
5					
6					
7					
8	14.1.9.1 2.	Gross Transmission Plant Allocation Factor			
0		The construction Plant to Constru	#P# //OI	School In C. Brown 2, Line 2, Coll 5	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,
10		rius. Transmission Related General	ÇÜ	Schedule 0, 1 age 2, Line 3, coi 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 207.104g	
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 22	14.1.9.1 4.	Gross Electric Plant Allocation Factor			
23		Total Electric Plant in Service	\$0	Line 15	Gross Electric Plant Allocation Factor shall equal
23		Plus: Electric Common Plant	\$0 \$0	Schedule 6, Page 2, Line 10, Col 3	Gross Electric Plant Allocation Factor shall equal 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			40		
27		Total Gas Plant in Service		FF1 201.8d	
28		Total Electric Plant in Service	\$0	Line 15	
29		Total Common Plant in Service	\$0	Schedule 6, Page 2, Line 10, Col 1	

30	Gross Plant in Service (Gas & Electric)	-	Sum of Lines 27-Lines 29
31 32	Percent Allocation	#DIV/0!	Line 25 / Line 30

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

Attachment H, section 14.1.9.2

Line No. 1

14.1.9.2 (a) Transmission Investment Base

6

7

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	Description	Description Reference Year		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.

Year

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

(a) Schedule 5, line 1

(c) Schedule 5, line 3

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

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

18 19 20 21	<u>Transmission Plant Held for Future Use</u>	\$0					=	\$0	Workpaper 10	14.1.9.2(a)A.1.(e)	Transmission Related Plant Held for Future Use shall equal the balance in Plant Held for Future Use associated with property planned to be used for transmission service within	
22											five years.	
23	<u>Transmission Accumulated</u> <u>Depreciation</u>										Transmission Related	
24	Transmission Accum. Depreciation							\$0	FF1 219.25b	14.1.9.2(a)A.1.(f)	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)	
26	Common Plant Accum Depreciation		83.50%	(a)	\$0	13.00%	(c)	\$0	FF1 356.1 end	of year balance	the product of Electric General Plant Depreciation Reserve multiplied by the Transmission	
27	Amortization of Other Utility Plant		100.00%		\$0	13.00%	(c)	\$0	FF1 200.21c		Wages and Salaries Allocation Factor, plus (iii) the	
28	Wholesale Meters	#DIV/0!					_	#DIV/0!	Workpaper 1		product of Common Plant	
29	Total Depreciation (Sum of Line 24 - Line	e 28)						#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) depreciation reserve associated	
34											with the Wholesale Metering	
35											Investment.	
36	Allocation Factor Reference											
	, mocation ractor reference											

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

	Shading denotes an input				Year]			
Line No.	<u>.</u>	(1) <u>Total</u>	(2) Allocation <u>Factor</u>	(3) = (1)*(2) Electric <u>Allocate</u> <u>d</u>	(/ Alloc <u>Fac</u>	ation	(5) = (3)*(4) Transmissio n <u>Allocated</u>	FERC Form 1/PSC Report Reference for col (1)		<u>Definition</u>
1 2	<u>Transmission Accumulated Deferred</u> <u>Taxes</u> Accumulated Deferred Taxes (281-282)		100.00%	\$0	#DIV/0!	(d)	#DIV/0!	FF1 275.2k	14.1.9.2(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	,	shall equal the electric balance of Total Accumulated Deferred Income Taxes (FERC Accounts 190, 55,281, 282, and 283 net
5	Accumulated Deferred Inv. Tax Cr (255)		100.00%	\$0 \$0	#DIV/0! #DIV/0!	(d) (d)	#DIV/0! #DIV/0!	FF1 234.8c FF1 267.8h		of stranded costs), multiplied by the Gross Transmission Plant
6 7	Total (Sum of Line 2 - Line 5)			\$0	=		#DIV/0!	=		Allocation Factor.
8 9	Other Regulatory Assets FAS 109 (Asset Account 182.3)		100.00%	\$0	#DIV/0!	(d)	#DIV/0!	FF1 232 lines 2,20,25,31	14.1.9.2(a)A.1.(h	Transmission Related Regulatory Assets shall be Regulatory
10 11	FAS 109 (Liability Account 254) Total (Line 9 + Line 10)	\$0	100.00%	\$0 	#DIV/0!	(d)	#DIV/0!	FF1 278lines 1& 29(f)		Assets net of Regulatory Liabilities multiplied by the Gross Transmission Plant Allocation Factor.
12 13 14	Transmission Prepayments Less: Prepaid State and Federal Income Tax	30	=		=		#510/0!	FF1 111.57c FF1 263 lines 2 &7 (h)	14.1.9.2(a)A.1.(i)	Transmission Related Prepayments shall be the product of Prepayments excluding Federal and State taxes multiplied by
15	Total Prepayments (Line 13 + Line 14)	\$0	#DIV/0! (b)	#DIV/0!	#DIV/0!	(d)	#DIV/0!	=		the Gross Electric Plant Allocation Factor and further
16 17 18 19	<u>Transmission Material and Supplies</u> Trans. Specific O&M Materials and Supplies						\$0	FF1 227.8c	14.1.9.2(a)A.1.(j)	multiplied by the Gross Transmission Plant Allocation Factor. Transmission Related Materials and Supplies shall equal: (i) the balance of Materials and Supplies assigned to
20	Construction Materials and Supplies		#DIV/0! (b)	#DIV/0!	#DIV/0!	(d)	#DIV/0!	FF1 227.5c		Transmission plus (ii) the product of Material and Supplies

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)	Transmission Related Cash Working Capital shall be an
	\$0	Schedule 9, Line 23	,	allowance equal to the product of: (i) 12.5% (45 days/ 360 days = 12.5%)
	0.1250	x 45 / 360		multiplied by (ii) Transmission Operation and Maintenance Expense.
_	\$0			

1

2

3 4

5

6

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9 10

11

12

24 25

Shading denotes an input Year Line

No. 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 longterm 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 10.3% 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%).

13 14					CAPITALIZATION	COST OF		WEIGHTED 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	#DIV/0!	#DIV/0!	Line 24d	#DIV/0!	#DIV/0!	
				FF1 112.16c - FF1						
19	(iii)	Common Equity		112.3,12,15c	#DIV/0!	10.30%		#DIV/0!	#DIV/0!	
20										
		Total Investment								
21		Return	\$0		#DIV/0!			#DIV/0!	#DIV/0!	
22		=		•			•			
23										

26 14.1.9.2.2.(b) Federal Income = (Federal Income)

Tax shall equal Tax Rate 27 Federal Income 1 Tax Rate 28 29 where A is the sum of the preferred stock component and the return on equity component, each as determined in Sections (a)(ii) and for the ROE set forth in (a)(iii) above, B is the Equity AFUDC component of Depreciation Expense for 30 Transmission Plant in Service as defined at Section 14.1.9.1.16 (FF1 117.38c), and C is the Transmission Investment Base as shown at Schedule 6, Page 1 of 2, Line 28. 31 32 33 34 35 #DIV/0! 36 37 38 State Income State Tax shall Federal Income Income Tax 14.1.9.2.2.(c) equal Tax Rate) X Rate 39 State Income 1 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) 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 #DIV/ 46 47 48 49 #DIV/0! 50 51 52 (a)+(b)+(c) Cost of Capital Rate 53 #DIV/0! 54 55 14.1.9.2(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

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

Niagara Mohawk Power Corporation Annual Revenue Requirements of Transmission Facilities Transmission Expenses

	Attachment H Section 14.1.9.2		Year						
						_			
	Shading denotes an input		(2)	(2) (1)*(2)	(4)	/F) /2*/4\	FFDC F 1 /		
Line		(1)	(2) Allocation	(3) = (1)*(2) Electric	(4) Allocation	(5) = (3)*(4) Transmission	FERC Form 1/ PSC Report		
No.		Total	Factor	Allocated	Factor	Allocated	Reference for col (1)		Definition
110.	_ Depreciation Expense	Total	<u>r detor</u>	Allocated	ractor	Anocatea	Mererence for cor(1)		<u>bernition</u>
1	Transmission Depreciation					\$0	FF1 336.7f	14 1 9 2 R	. Transmission Related Depreciation Expense shall equal the sum of:
2	General Depreciation		100.0000%	\$0	13.0000% (c)	\$0	FF1 336.10f	11.1.3.2.0	(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
J	Common Depressation		(a)	ΨŪ	13.000070 (0)	Ψū			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		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)		=		-		
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	Transmission Operation and Mainter	<u>nance</u>							
21	Operation and Maintenance					\$0	FF1 321.112b	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	_		FERC Account Nos. 560, 562-574.
24			=				<u>-</u>		
25	Transmission Administrative and Ge	neral						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

29	less: Research and Development	\$0					Workpaper 12		Expense,
23	Expenses (#930)	ÇÜ					Workpaper 12		and 50% of the NYPSC Regulatory Expense
30	Less: 50% of NY PSC Regulatory						50% of Workpaper		multiplied by the Transmission Wages and Salaries Allocation
	Expense						15		Factor,
31	Less: 18a Charges (Temporary								
	Assessment						Workpaper 15		
32	less: Environmental Remediation	\$0					Workpaper 11		plus the sum of Electric Property Insurance multiplied by the
	Expense								Gross
33	Subtotal (Line 26-27-28-29-30-	\$0	100.0000	\$0	13.0000% (c)	\$0			Transmission Plant Allocation Factor, plus transmission-specific
	31-32)		%						Electric
34	PLUS Property Insurance alloc.	\$0	100.0000	\$0	#DIV/0! (d)	#DIV/0!	Line 27		
25	using Plant Allocation	ć00.64	%	ć00 C44 O	43.00000(/-)	644 522 720	WI2		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	4,000 \$0	70	00		\$0	Workpaper 12		Administrative
30	research and development	ÇU				ŞÜ	Workpaper 12		and General Expenses shall exclude the actual Post-Employment
37	PLUS Transmission-related	\$0				\$0	Workpaper 11		Benefits Other than Pensions ("PBOP") included in FERC
0,	Environmental Expense	ΨŪ				ΨO	Wompaper 11		Account 926,
38	Total A&G (Line	\$88,64	•	\$88,644,0	_	#DIV/0!			and shall add back in the amounts shown on Workpaper 3, page
	33+34+35+36+37)	4,000		00					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 263.9i		
44	Total (Line 41+42+43)	\$0	100.0000	\$0	13.0000% (b)	\$0			
			%				:		

Allocation Factor Reference

- (a) Schedule 5, line 1
- (b) Schedule 5, line 32
- (c) Schedule 5, line 3
- (d) Schedule 5, line 19

Attachment 1
Schedule 10

Year

Attachment H Section 14.1.9.2 (a)

	Shading denotes an input				
Line	Description	(1) Total	Course		Definition
No.	<u>Description</u>	Total	Source		Definition
1	Billing Adjustments			14.1.9.2.H.	Billing Adjustments shall be any adjustments made in accordance with Section 14.1.9.4.4 below.
2					() indicates a refund or a reduction to the revenue requirement on Schedule 1.
3 4	Bad Debt Expense	\$0	Workpaper 4	14.1.9.2.1.	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	141021	Revenue Credits shall equal all Transmission revenue recorded in FERC account 456
8	Revenue Credits	3 0	Workpaper 5	14.1.9.2.J.	excluding (a) any NMPC revenues already reflected in the WR, CRR, SR, ECR and Reserved
9					components in Attachment H of the NYISO TSC rate; (b) any revenues associated
10					with expenses that have been excluded from NMPC's revenue requirement; and (c) any
11					revenues associated with transmission service provided under this TSC rate, for which the
12					load is reflected in the calculation of BU.
13 14	Transmission Rents	\$0	Workpaper 7	141021	Transmission Rents shall equal all Transmission-related rental income recorded in FERC
15	Hansinission kents	ŞÜ	Workpaper 7	14.1.9.2.K.	account 454.615
16					
17				14.1.9.4(d)	
18				1	Any changes to the Data Inputs for an Annual Update, including but not limited to
19					revisions resulting from any FERC proceeding to consider the Annual Update, or
20					as a result of the procedures set forth herein, shall take effect as of the beginning
21 22					of the Update Year and the impact of such changes shall be incorporated into the 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				2	the impact reflected in subsequent charges shall be reduced accordingly.
30 31				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 was first discovered shall be corrected by incorporating the impact of the error on
34					was mist discovered shall be corrected by incorporating the impact of the error off

33			
34 35 36			
35			
36			

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

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.

Line No.

1	Scheduling and D	ispatch Expenses		<u>Year</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 Loa	ad Dispatch Expenses (sum of Lines 3 - 11)		Sum of Lines 3 - 11
14					
15	Less Account 561 directly	recovered under Sc	hedule 1 of the NYISO 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 Schedule	1		Line 17 + Line 18
20					
21	Total CCC Compone	ent			Line 13 - Line 19

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.			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 of Lines 1-6
8	LESS: All non-retail transactions		
9	Watertown		FF1 page 329.10.j
10	Disputed Station Service		NIMO TOL (transmission owner load)
11	Other non-retail transactions		All other non-retail transactions (Sum of 300,000 series PTID's from TOL)
12	Total Deductions	0.000	Sum of Lines 9 - 11
13	PLUS: TSC Load		
14	NYMPA Muni's, Misc. Villages, Jamestown (X1)		FF1 page 329.17.j
15	NYPA Niagara Muni's (X2)		FF1 page 329.1.j
16	Total additions	0.000	Sum of Lines 14 -15
17	Total Billing Units	0.000	Line 7 - Line 12 + Line 16

Shading denotes an input

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

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

by the IRS and the net of the amounts recorded in FERC Account Nos. 281-283 and 190.

14.2.2 NYPA Transmission Adjustment Charge ("NTAC")

14.2.2.1 Applicability of the NYPA Transmission Adjustment Charge

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

- 14.2.2.1.1 from one or more Interconnection Points between the NYCA and another Control Area to one or more Interconnection Points between the NYCA and another Control Area ("Wheels Through"); or
- 14.2.2.1.2 from the NYCA to one or more Interconnection Points between the NYCA and another Control Area, including transmission to deliver Energy purchased from the LBMP Market and delivered to such a Control Area Interconnection ("Exports");1 or
- 14.2.2.1.3 to serve Load within the NYCA.

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

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

14.2.2.2 NTAC Calculation

14.2.2.2.1 NTAC Formula

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

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

Where:

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

EA = Monthly Net Revenues from Modified Wheeling Agreements, Facility

Agreements and Third Party TWAs, and Deliveries to directly connected

Transmission Customers;

$$SR = SR_1 + SR_2 + SR_3$$

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

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

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

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

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). SR₁ 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;

SR₃ shall equal NYPA's share of revenues from the award and renewal of Historic Fixed Price TCCs, as determined pursuant to Section 20.4 of Attachment N. The share of revenues allocated to NYPA pursuant to Section 20.4 of Attachment N shall be adjusted after each Centralized TCC Auction and divided equally across the months for which the Historic Fixed Price TCCs that were awarded or renewed prior to the relevant Centralized TCC Auction are valid. Notwithstanding anything to the contrary herein, with respect to NYPA's share of any revenues for Historic Fixed Price TCCs that took effect on or before November 1, 2016, such revenues (or any portion thereof) shall be accounted for in SR₃ by dividing such revenues (or any

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

- ECR = NYPA's share of Net Congestion Rents in a month, calculated pursuant to

 Attachment N. The computation of ECR is exclusive of any Congestion

 payments or Rents included in the CRN term;
- CRN = Monthly Day-Ahead Congestion Rents in excess of those required to offset Congestion paid by NYPA's SENY governmental customers associated with the NYPA OATT Niagara/St. Lawrence Service reservations, net of the Initial Cost.
- IR = A. The amount that NYPA will credit to its ATRR_{NTAC} assessed to the SENY Load on account of the foregoing NYPA Niagara/St. Lawrence OATT reservations for SENY governmental customers. Such annual revenues will be computed as the product ("Initial Cost") of NYPA's current OATT system rate of \$2.23 per kilowatt per month and the 600 MW of TCCs (or the amount of TCCs reduced by Paragraph C below). In the event NYPA sells these TCCs (or any part thereof), all revenues from these sales will offset the NTAC and the Initial Cost will be concomitantly reduced to reflect the net amount of Niagara/St. Lawrence OATT

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

- B. The system rate of \$2.23 per kilowatt per month will be benchmarked to the ATRR_{NTAC} for NYPA transmission initially accepted by FERC ("Base Period ATRR_{NTAC}") for the purposes of computing the Initial Cost. Whenever an amendment to the ATRR_{NTAC} is accepted by FERC or the ATRR_{NTAC} is updated pursuant to the procedures set forth in Section 14.2.3.2 of this Attachment ("Amended ATRR_{NTAC}"), the system rate for the purpose of computing the Initial Cost will be increased (or decreased) by the ratio of the Amended ATRR_{NTAC} to the Base Period ATRR_{NTAC} and the effect of Paragraph A on NTAC will be amended accordingly.
- C. If prior to the Centralized TCC Auction all Grandfathered
 Transmission Service including NYPA's 600 MW Niagara/St. Lawrence
 OATT reservations held on behalf of its SENY governmental customers
 are found not to be feasible, then such OATT reservations will be reduced
 until feasibility is assured. A reduction, subject to a 200 MW cap on the
 total reduction as described in Attachment M, will be applied to the NYPA
 Niagara/St. Lawrence OATT reservations held on behalf of its SENY
 governmental customers.

WR = NYPA's revenues from external sales (Wheels Through and Exports) not associated with Existing Transmission Agreements in Attachment L,

Tables 1 and 2 and Wheeling revenues from OATT reservations extending beyond the start-up of the ISO;

NR = NYPA Reserved1 + NYPA Reserved2

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

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

- NT = The amount of actual NYPA transmission revenues minus NYPA's monthly revenue requirement.
- BU = Annual Billing Units are New York State Loads and Loads associated with Wheels Through and Exports in megawatt-hours ("MWh").

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

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

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

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

14.2.2.2.2 Implementation of NTAC

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

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

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:

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

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

14.2.2.2.3

NYPA's recovery of capital expenditure pursuant to NTAC is subject to limitations set forth in Section 14.2.3.2.7 of this Attachment H. NYPA may also invest in transmission facilities 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 ATRR_{NTAC}, initially approved by FERC, and such updates shall be submitted to FERC each year as part of NYPA's informational filing pursuant to Section 14.2.3.2.6 of this Attachment. An integral part of the agreement between the other Member Systems and NYPA is NYPA's consent to the submission of its ATRR_{NTAC} for FERC review and approval on the same basis and subject to the same standards as the Revenue Requirements of the Investor-Owned Transmission Owners. Each January, beginning with January 2001, the ISO shall inform NYPA of the prior year's actual New York internal Load requirements and the actual Wheels Through and Exports and shall post this information on the OASIS. NYPA shall change the BU component of the NTAC formula to reflect the prior calendar year's information, with such change to take effect beginning with the March NTAC of the current year. NYPA will calculate the monthly NTAC and provide this information to the ISO by no later than the fourteenth day of each month, for posting on the OASIS to become effective on the first day of the next calendar month. Beginning with LBMP implementation, the monthly NTAC shall be posted on the OASIS by the ISO no later than the fifteenth day of each month or as soon thereafter as is reasonably possible but in no event later than the 20th of the month to become effective on the first day of the next calendar month.

14.2.2.4 NTAC Calculation Information

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

 $ATRR_{NTAC} = $165,449,297$

BU = 133,386,541MWh

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

14.2.2.5 **Billing**

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