

ATTACHMENT A

Revised Section 14.2.1 of Attachment H of NYISO OATT (Clean)

14.2 Attachment 1 to Attachment H (Niagara Mohawk Power Corporation) and NYPA Transmission Adjustment Charge

14.2.1 Attachment 1 to Attachment H: Schedules (Niagara Mohawk Power Corporation)

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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

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

Historical Transmission Revenue Requirement (Historical TRR)

Line No.

1	<u>Historical Transmission Revenue Requirement (Historical TRR)</u>			
2				
3	14.1.9.2 (a)	Historical TRR shall equal the sum of NMPC's (A) Return and Associated Income Taxes, (B) Transmission Related Depreciation Expense, (C)		
4		Transmission Related Real Estate Tax Expense, (D) Transmission Related Amortization of Investment Tax Credits,		
5		(E) Transmission Operation and Maintenance Expense, (F) Transmission Related Administrative and General Expenses, (G) Transmission		
		Related Payroll Tax Expense, (H) Amortization of Transmission Regulatory Assets and Liabilities, (I) Billing Adjustments, and (J) Transmission Related Bad Debt Expense		
6		less		
7		(K) Revenue Credits, (L) Transmission Rents and (M) Project Specific Revenue Requirement Credits, 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	Amortization of Transmission Regulatory Assets and Liabilities	(H)	#DIV/0!	Schedule 9, Line 46, column 5
18	Sub-Total (sum of Lines 10 - Line 17)		#DIV/0!	
19				
20	Billing Adjustments	(I)	\$0	Schedule 10, Line 1
21	Bad Debt Expenses	(J)	\$0	Schedule 10, Line 4
22	Revenue Credits	(K)	\$0	Schedule 10, Line 7
23	Transmission Rents	(L)	\$0	Schedule 10, Line 15
24	Project Specific Revenue Requirement Credits	(M)	\$0	Schedule 10, Line 18
25				
26	Total Historical Transmission Revenue Requirement (Sum of Line 18 through Line 24)		#DIV/0!	

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

Attachment 1
Schedule 2

Year

Shading denotes an input

Line No.

1	14.1.9.2 (b)	FORECASTED TRANSMISSION REVENUE REQUIREMENTS		
2		Forecasted TRR shall equal (1) the Forecasted Transmission Plant Additions (FTPA) multiplied by the Adjusted Annual (AFTRRF), plus (2) Forecasted ADIT Adjustment (FADITA), plus (3) the Mid-Year Trend Adjustment (MYTA), less (4) Transmission Support Payments (TSP), plus (5) the Tax Rate Adjustment (TRA), less (6) Other Billing Adjustments (OBA) as shown in the following formula:		
3				
4				
5		Forecasted TRR = (FTPA * AFTRRF) + FADITA + MYTA - TSP + TRA - OBA		
6				
7		<u>Period</u>	<u>Reference</u>	<u>Source</u>
8				
9				
10	(1)	FORECASTED TRANSMISSION PLANT ADDITIONS (FTPA)	\$0	Workpaper 8, Section I, Line 16
11		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) multiplied by the Cost of Capital Rate, where:		
16				
17				
18		Forecasted ADIT(FADIT) shall equal the projected change in Accumulated Deferred Income Taxes from the most recently concluded calendar year related to accelerated depreciation and associated with Transmission Plant for the Forecasted Period calculated in accordance with Treasury regulation Section 1.167(1)-1(h)(6).		
19				
20				
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 Transmission Revenue Requirement	\$0	Worpaper 9A
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 Income Tax Rate		
39	and/or the State Income Tax Rate that takes effect during the first five months of the Forecast Period.		
40			
41	Tax Rate Adjustment (TRA)	\$0	
42			
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 24 + Line 31 - Line 34 - Line 35 + Line 41-Line 47)	#DIV/0!	
50			
51	14.1.9.2(c) <u>ANNUAL FORECAST TRANSMISSION REVENUE REQUIREMENT FACTOR</u>		
52			
53	Adjusted Annual Forecast Transmission Revenue Requirement Factor (AFTRRF) shall equal the difference between the Annual Forecast Transmission Revenue Requirement Factor (FTRRF) and the quotient of (1) Cost of Capital Rate multiplied by the Transmission Related Accumulated Deferred Taxes less Accumulated Deferred Inv. Tax Cr (255) for the most recently concluded calendar year,		
54	and (ii) the year-end Transmission Plant in Service determined in accordance with Section 14.1.9.2 (a), component (A)1(a).		
55			
56			
57			
58	The Annual Forecast Transmission Revenue Requirement Factor (Annual FTRRF) shall equal the sum of Historical TRR components (A) through (C),		
59	divided by the year-end balance of Transmission Plant in Service determined in accordance with Section 14.1.9.2 (a), component (A)1(a).		
60			
61	Derivation of Annual Forecast Transmission Revenue Requirement		

62	Investment Return and Income Taxes	(A)	#DIV/0!	Schedule 1, Line 10
----	------------------------------------	-----	---------	---------------------

63	Depreciation Expense	(B)	#DIV/0!	Schedule 1, Line 11
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 (Lines 65/ Line 66)		#DIV/0!	
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 year-end		#DIV/0!	Line 72 * Line 73
75				
76	Annual Forecast Transmission Revenue Requirement Factor (FTRRF)		#DIV/0!	Line 67
77	Less: Incremental Annual Forecast Transmission Revenue Requirement Factor Adjustment for ADIT		#DIV/0!	Line 74 / Line 66
78	Adjusted Annual Forecast Transmission Revenue Requirement Factor (AFTRRF)		#DIV/0!	Line 76 - Line 77

Niagara Mohawk Power Corporation

Annual True-up (ATU)

Attachment H Section 14.1.9.2 (c)

Attachment 1

Schedule 3

Line No.			Year	Source					
1									
2	14.1.9.2(d)	The Annual True-Up (ATU) shall equal (1) the difference between the Actual Transmission Revenue Requirement and the Prior Year							
3		Transmission Revenue Requirement, plus (2) the difference between the Actual Scheduling, System Control and Dispatch costs							
4		and Prior Year Scheduling, System Control and Dispatch costs, plus (3) the difference between the Prior Year Billing Units and the Actual Year							
5		Billing Units multiplied by the Prior Year Unit Rate, plus (4) Interest on the net differences.							
6									
7	(1)	Revenue Requirement (RR) of rate effective July 1 of prior year	\$0	Schedule 4, Line 1, Col (d)					
8		Less: Annual True-up (ATU) from rate effective July 1 of prior year	\$0	Schedule 4, Line 1, Col (c)					
9		Prior Year Transmission Revenue Requirement	\$0	Line 7 - Line 8					
10									
11		Actual Transmission Revenue Requirement	#DIV/0!	Schedule 4, Line 2, Col (a)					
12		Difference	#DIV/0!	Line 11 - Line 9					
13									
14	(2)	Prior Year Scheduling, System Control and Dispatch costs (CCC)	\$0	Schedule 4, Line 1, Col (e)					
15		Actual Scheduling, System Control and Dispatch costs (CCC)	\$0	Schedule 4, Line 2, Col (e)					
16		Difference	\$0	Line 15 - Line 14					
17									
18	(3)	Prior Year Billing Units (MWH)	\$0	Schedule 4, Line 1, Col (f)					
19		Actual Billing Units	-	Schedule 4, Line 2, Col (f)					
20		Difference	-	Line 18 - Line 19					
21		Prior Year Indicative Rate	#DIV/0!	Schedule 4, Line 1, Col (g)					
22		Billing Unit True-Up	#DIV/0!	Line 20 * Line 21					
23									
24		Total Annual True-Up before Interest	#DIV/0!	(Line 12 + Line 16 + Line 22)					
25									
26	(4)	Interest	#DIV/0!	Line 57, Column 9					
27									
28		Annual True-up RR Component	#DIV/0!	(Line 24 + Line 26)					
29									
30	Interest Calculation 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	92	1.0000	\$0	\$0
37	July	0.00%		#DIV/0!	31	92	1.0000	#DIV/0!	#DIV/0!

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2-14.2.1 OATT Att H Attachment 1 to Attachment H									
38	August	0.00%	#DIV/0!	31	61	1.0000	#DIV/0!	#DIV/0!	
39	September	0.00%	#DIV/0!	30	30	1.0000	#DIV/0!	#DIV/0!	
40									



41	4th QTR		#DIV/0!		92	92	1.0000	#DIV/0!	#DIV/0!
42	October	0.00%		#DIV/0!	31	92	1.0000	#DIV/0!	#DIV/0!
43	November	0.00%		#DIV/0!	30	61	1.0000	#DIV/0!	#DIV/0!
44	December	0.00%		#DIV/0!	31	31	1.0000	#DIV/0!	#DIV/0!
45									
46	1st QTR		#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)/under Recovery		#DIV/0!	(line 24)	#DIV/0!				#DIV/0!

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

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

Attachment 1
 Schedule 4

Niagara Mohawk Power Corporation

Wholesale TSC Calculation Information

Line No.		(a)	(b)	(c)	(d)	(e)	(f)	(g)
		Historical Transmission Revenue Requirement (Historical TRR)	Forecasted Transmission Revenue Requirement	Annual True Up	Revenue Requirement (RR)	Scheduling System Control and Dispatch Costs (CCC)	Annual Billing Units (BU) MWh	Rate \$/MWh (*)
1	Prior Year Rates Effective _____	-	-	-	-	-	-	#DIV/0!
2	Current Year Rates Effective July 1, _____	#DIV/0!	#DIV/0!		#DIV/0!	-	-	#DIV/0!
3	Increase/(Decrease)							#DIV/0!
4	Percentage Increase/(Decrease)							#DIV/0!
1.)	Information directly from Niagara Mohawk Prior Year Informational Filing							
2.)								
(a)	Schedule 1, Line 26							
(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 sub-accounts 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.

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

Attachment 1
Schedule 5

		Year			
		Shading denotes an input			
Line No.	Description		Amount	Source	Definition
1	14.1.9.1 1.	<u>Electric Wages and Salaries Factor</u>	83.5000%		Fixed per settlement Docket ER08-552
2					
3	14.1.9.1 3.	<u>Transmission Wages and Salaries Allocation Factor</u>	13.0000%		Fixed per settlement Docket ER08-552
4					
5					
6					
7					
8	14.1.9.1 2.	<u>Gross Transmission Plant Allocation Factor</u>			
9	Transmission Plant in Service		#DIV/0!	Schedule 6, Page 2, Line 3, Col 5	Gross Transmission Plant Allocation Factor shall equal the total investment in Transmission Plant in Service, Transmission Related Electric General Plant, Transmission Related Common Plant and Transmission Related Intangible Plant divided by Gross Electric Plant.
10	Plus: Transmission Related General		\$0	Schedule 6, Page 2, Line 5, Col 5	
11	Plus: Transmission Related Common		\$0	Schedule 6, Page 2, Line 10, Col 5	
12	Plus: Transmission Related Intangible Plant		\$0	Schedule 6, Page 2, Line 15, Col 5	
13	Gross Transmission Investment		#DIV/0!	Sum of Lines 9 - 13	
14				FF1 204.104g	
15	Total Electric Plant				
16	Plus: Electric Common		\$0	Schedule 6, Page 2, Line 10, Col 3	
17	Gross Electric Plant in Service		\$0	Line 15 + Line 16	
18					
19	Percent Allocation		#DIV/0!	Line 13 / Line 17	
20					
21	14.1.9.1 4.	<u>Gross Electric Plant Allocation Factor</u>			
22					
23	Total Electric Plant in Service		\$0	Line 15	Gross Electric Plant Allocation Factor shall equal
24	Plus: Electric Common Plant		\$0	Schedule 6, Page 2, Line 10, Col 3	Gross Electric Plant divided by the sum of Total Gas Plant,
25	Gross Electric Plant in Service		\$0	Line 23 + Line 24	Total Electric Plant, and Total Common Plant
26					

28

Total Electric Plant in Service

Line 15

29	Total Common Plant in Service	<div><div></div><div>\$0</div></div>	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)	<u>Transmission Investment Base</u>		
2				
3	A.1.	Transmission Investment Base shall be defined as (a) Transmission Plant in Service, plus (b) Transmission Related Electric General Plant, plus		
4		(c) Transmission Related Common Plant, plus (d) Transmission Related Intangible Plant, plus (e) Transmission Related Plant Held for Future Use, less		
5		(f) Transmission Related Depreciation Reserve, less (g) Transmission Related Accumulated Deferred Taxes, plus (h)		
6		Transmission Regulatory Assets and Liabilities, plus (i) Transmission Related Prepayments, plus (j) Transmission Related Materials and Supplies,		
7		plus (k) Transmission Related Cash Working Capital.		
8				
9				
10		Description	Reference	Year
11			Section:	Reference
12		Transmission Plant in Service	(a)	#DIV/0!
13		General Plant	(b)	<u>\$0</u>
14		Common Plant	(c)	\$0
15		Intangible Plant	(d)	\$0
16		Plant Held For Future Use	(e)	\$0
17		Total Plant (Sum of Line 12 - Line 16)		#DIV/0!
18				
19		Accumulated Depreciation	(f)	#DIV/0!
20		Accumulated Deferred Income Taxes	(g)	#DIV/0!
21		Transmission Regulatory Assets and Liabilities	(h)	#DIV/0!
22		Net Investment (Sum of Line 17 -Line 21)		#DIV/0!
23				
24		Prepayments	(i)	#DIV/0!
25		Materials & Supplies	(j)	#DIV/0!
26		Cash Working Capital	(k)	\$0
27				
28		Total Investment Base (Sum of Line 22 - Line 26)		#DIV/0!

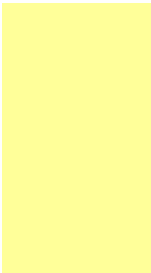
Niagara Mohawk Power Corporation
Annual Revenue Requirements of Transmission Facilities
Transmission Investment Base (Part 1 of 2)
Attachment H Section 14.1. 9.2 (a) A. 1.

Attachment 1
Schedule 6
Page 2 of 2

Year

Shading denotes an input

Line	(1)	(2)	(3) = (1)*(2)	(4)	(5) = (3)*(4)	FERC Form 1/PSC Report Reference for col (1)	Definition
		Allocation	Electric	Allocation	Transmission		
No.	Total	Factor	Allocated	Factor	Allocated		
1	<u>Transmission Plant</u>					FF1 204.58g	14.1.9.2(a)A.1.(a)
2	Wholesale Meter Plant				#DIV/0!	Workpaper 1	
3	Total Transmission Plant in Service (Line 1+ Line 2)				#DIV/0!		
4							
5	<u>General Plant</u>	100.00%	\$0	13.00%	(c)	\$0	FF1 204.99g
6							14.1.9.2(a)A.1.(b)
7							
8							
9							
10	<u>Common Plant</u>	83.50%	(a)	\$0	13.00%	(c)	\$0
11						FF1 200. 8h	14.1.9.2(a)A.1.(c)
12							
13							
14							
15	<u>Intangible Plant</u>	100.00%	-	13.00%	(c)	\$0	FF1 204.5g
							14.1.9.2(a)A.1.(d)



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

Attachment 1
Schedule 7

Attachment H Section 14.1.9.2 (a) A. 1. Shading denotes an input		Year							
Line No.		(1) Total	(2) Allocation Factor	(3) = (1)*(2) Electric Allocated	(4) Allocation Factor	(5) = (3)*(4) Transmission Allocated	FERC Form 1/PSC Report Reference for col (1)		Definition
1	<u>Transmission Accumulated Deferred Taxes</u>								
2	Accumulated Deferred Taxes (281-282)		100.00%	\$0	#DIV/0! (d)	#DIV/0!	FF1 274 _k	14.1.9.2(a)A.1.(g)	Transmission Related Accumulated Deferred Income Taxes shall equal the electric balance of Total Accumulated Deferred Income Taxes (FERC Accounts 190, 55,281, 282, and 283 net of stranded costs), multiplied by the Gross Transmission Plant Allocation Factor.
3	Accumulated Deferred Taxes (283)	\$0	100.00%	\$0	#DIV/0! (d)	#DIV/0!	Workpaper 2, Line 5		
4	Accumulated Deferred Taxes (190)		100.00%	\$0	#DIV/0! (d)	#DIV/0!	FF1 234.8c		
5	Accumulated Deferred Inv. Tax Cr (255)		100.00%	\$0	#DIV/0! (d)	#DIV/0!	FF1 266.8h		
6	Total (Sum of Line 2 - Line 5)			\$0		#DIV/0!			
7	<u>Transmission Regulatory Assets and Liabilities</u>								
8	Excess AFUDC		100.00%	\$0	#DIV/0! (d)	#DIV/0!	FF1 232 lines _	14.1.9.2(a)A.1.(h)	Transmission Related Regulatory Assets and Liabilities shall equal: (i) the balance of Regulatory Assets net of Regulatory Liabilities assigned to Transmission plus (ii) the electric balance of Regulatory Assets net of Regulatory Liabilities multiplied by the Gross Transmission Plant Allocation Factor.
9	FAS 109	\$0	100.00%	\$0	#DIV/0! (d)	#DIV/0!	Schedule 14, line 3c, column Q		
10	Excess (Deficient) ADIT - Tax Rate Changes	\$0	100.00%	\$0	100.00%	\$0	Schedule 14, line 2, column Q		
11	Total (Line 8 + Line 9 + Line 10)	\$0		\$0		#DIV/0!			
12									
13	<u>Transmission Prepayments</u>						FF1 110.57c	14.1.9.2(a)A.1.(i)	Transmission Related Prepayments shall be the product of Prepayments excluding Federal and State taxes multiplied by the Gross Electric Plant Allocation Factor and further multiplied by the Gross Transmission Plant Allocation Factor.
14	Less: Prepaid State and Federal Income Tax						FF1 262 lines _k		
15	Total Prepayments (Line 13 + Line 14)	\$0	#DIV/0! (b)	#DIV/0!	#DIV/0! (d)	#DIV/0!			
16									
17									
18	<u>Transmission Material and Supplies</u>							14.1.9.2(a)A.1.(j)	Transmission Related Materials and Supplies shall equal: (i) the balance of Materials and Supplies assigned to Transmission plus (ii) the product of Material and Supplies assigned to Construction multiplied by the Gross Electric Plant Allocation Factor and further multiplied by Gross Transmission Plant Allocation Factor.
19	Trans. Specific O&M Materials and Supplies					\$0	FF1 227.8c		
20	Construction Materials and Supplies		#DIV/0! (b)	#DIV/0!	#DIV/0! (d)	#DIV/0!	FF1 227.5c		
21	Total (Line 19 + Line 20)					#DIV/0!			
22									
23									
24									
25	<u>Cash Working Capital</u>							14.1.9.2(a)A.1.(k)	Transmission Related Cash Working Capital shall be an allowance equal to the product of: (i) 12.5% (45 days/ 360 days = 12.5%)
26	Operation & Maintenance Expense					\$0	Schedule 9, Line 23		

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2-14.2.1 OATT Att H Attachment 1 to Attachment H

270.1250 x 45 / 360multiplied by (ii) Transmission Operation and Maintenance Expense.

28Total (Line 26 * Line 27)\$0

Allocation Factor Reference

- (a) Schedule 5, line 1 - not used on this Schedule
- (b) Schedule 5, line 32
- (c) Schedule 5, line 3 - not used on this Schedule
- (d) Schedule 5, line 19

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

Attachment 1
Schedule 8

Shading denotes an input

Year

Line No.

1

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

2

The Weighted Costs of Capital will be calculated for the Transmission Investment Base using NMPC’s actual capital structure and will equal the sum of (i), (ii), and (iii) below:

3

(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

4

(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

5

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

6

any loss or gain on reacquired debt.

7

(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;

8

(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

9

shall not exceed fifty percent (50%).

10

11

12

13

14

15

16

17

(i)

Long-Term Debt

\$0

Workpaper 6, Line 16b

#DIV/0!

#DIV/0!

Workpaper 6, Line 17c

#DIV/0!

18

(ii)

Preferred Stock

FF1 112.3c

#DIV/0!

#DIV/0!

Workpaper 6, Line 24d

#DIV/0!

#DIV/0!

19

(iii)

Common Equity

112.3,12,15c

#DIV/0!

10.30%

#DIV/0!

#DIV/0!

20

Total Investment Return

\$0

#DIV/0!

#DIV/0!

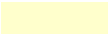
#DIV/0!

21

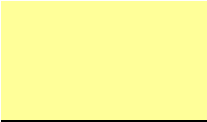
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25



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=====

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26 Federal Income
14.1.9.2.2.(b) Tax shall equal = (A + [B / C] X Federal Income
27 (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)
30 above, B is the Equity AFUDC component of Depreciation Expense for
31 Transmission Plant in Service as defined at Section 14.1.9.1.16 (FF1 114.38g), and C is the Transmission Investment Base as shown at Schedule 6, Page 1 of 2, Line
32 28.

32 =
33 (#DIV/0! +(\$0) / #DIV/0! X)
34 (1 - 0)
35 = #DIV/0!

38 State Income
14.1.9.2.2.(c) Tax shall equal = (A + [B / C] + Federal Income State
39 (1 - Tax Rate) X Income Tax
40 (Tax Rate) Rate

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

45 = #DIV/0 + \$ #DIV/
46 (! (0) / 0! + #DIV/0!) X
47 (1 - 0)
48 = #DIV/0!

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

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

58
59

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

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

Attachment 1
Schedule 9

Attachment H Section 14.1.9.2

Year

Shading denotes an input

Line No.	(1) <u>Total</u>	(2) Allocation <u>Factor</u>	(3) = (1)*(2) <u>Electric</u> <u>Allocated</u>	(4) Allocation <u>Factor</u>	(5) = (3)*(4) Transmission <u>Allocated</u>	FERC Form 1/ PSC Report <u>Reference for col (1)</u>	<u>Definition</u>
<u>Depreciation Expense</u>							
1	Transmission Depreciation				\$0	FF1 336.7f	14.1.9.2.B. Transmission Related Depreciation Expense shall equal the sum of:
2	General Depreciation	100.0000%	\$0	13.0000% (c)	\$0	FF1 336.10f	(i) Depreciation Expense for Transmission Plant in Service, plus (ii)
3	Common Depreciation	83.5000% (a)	\$0	13.0000% (c)	\$0	FF1 356	the product of Electric General Plant Depreciation Expense 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	<u>Real Estate Taxes</u>	100.0000%	\$0	#DIV/0! (d)	#DIV/0!	FF1 262._l	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	<u>Amortization of Investment Tax Credits</u>	#DIV/0! (b)	#DIV/0!	#DIV/0! (d)	#DIV/0!	FF1 114.58c	14.1.9.2.D. Transmission Related Amortization of Investment Tax Credits shall
17							equal the product of Amortization of Investment Tax Credits multiplied
18							by the Gross Electric Plant Allocation Factor and further multiplied by
19							the Gross Transmission Plant Allocation Factor.
20	<u>Transmission Operation and Maintenance</u>						
21	Operation and Maintenance				\$0	FF1 320.112b	14.1.9.2.E. Transmission Operation and Maintenance Expense shall equal
22	less Load Dispatching - #561				\$0	FF1 320.85-92b	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	<u>Transmission Administrative and General</u>						14.1.9.2.F. Transmission Related Administrative and General Expenses shall
26	Total Administrative and General					FF1 320.197b	equal the product of electric Administrative and General Expenses,
27	less Property Insurance (#924)					FF1 320.185b	excluding the sum of Electric Property Insurance, Electric Research and
28	less Pensions and Benefits (#926)					FF1 320.187b	Development Expense and Electric Environmental Remediation Expense,
29	less: Research and Development Expenses (#930)	\$0				Workpaper 12	and 50% of the NYPSC Regulatory Expense
30	Less: 50% of NY PSC Regulatory Expense					50% of Workpaper 15	multiplied by the Transmission Wages and Salaries Allocation Factor,

32	less: Environmental Remediation Expense	\$0				Workpaper 11			plus the sum of Electric Property Insurance multiplied by the Gross
33	Subtotal (Line 26-27-28-29-30-31-32)	\$0	100.0000%	\$0	13.0000% (c)	\$0			Transmission Plant Allocation Factor, plus transmission-specific Electric
34	PLUS Property Insurance alloc. using Plant Allocation	\$0	100.0000%	\$0	#DIV/0! (d)	#DIV/0!	Line 27		
35	PLUS Pensions and Benefits	\$88,644,000	100.0000%	\$88,644,000	13.0000% (c)	\$11,523,720	Workpaper 3		Research and Development Expense, and transmission-specific
36	PLUS Transmission-related research and development	\$0				\$0	Workpaper 12		Electric Environmental Remediation Expense. In addition, Administrative
37	PLUS Transmission-related Environmental Expense	\$0				\$0	Workpaper 11		and General Expenses shall exclude the actual Post-Employment
38	Total A&G (Line 33+34+35+36+37)	\$88,644,000		\$88,644,000		#DIV/0!			Benefits Other than Pensions ("PBOP") included in FERC Account 926,
39									and shall add back in the amounts shown on Workpaper 3, page 1,
40	<u>Payroll Tax Expense</u>							14.1.9.2.G.	or other amount subsequently approved by FERC under Section 205 or 206.
41	Federal Unemployment						FF1 262. _I		Transmission Related Payroll Tax Expense shall equal the product of
42	FICA						FF1 262. _I		electric Payroll Taxes multiplied by the Transmission Wages and
43	State Unemployment						FF1 262. _I		Salaries Allocation Factor.
44	Total (Line 41+42+43)	\$0	100.0000%	\$0	13.0000% (b)	\$0			
45									
46	Amortization of (Excess)/ Deficient ADIT	\$0	100.0000%	\$0	#DIV/0! (d)	#DIV/0!	-Schedule 14, line 2, column J	14.1.9.2.H	Transmission related Amortization of Regulatory Assets and Liabilities shall equal the transmission-specific Amortization of Regulatory Assets and Liabilities

Allocation Factor Reference
(a) Schedule 5, line 1
(b) Schedule 5, line 32
(c) Schedule 5, line 3
(d) Schedule 5, line 19

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

Attachment 1
Schedule 10

Attachment H Section 14.1.9.2 (a)		Year			
Line No.	Description	(1) Total	Source	Definition	
	Shading denotes an input		Workpaper 16		
1	Billing Adjustments			14.1.9.2.I.	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. J.	Transmission Related Bad Debt Expense shall equal
5					Bad Debt Expense as reported in Account 904 related to NMPC's wholesale transmission billing.
6					
7	Revenue Credits	\$0	Workpaper 5	14.1.9.2.K.	Revenue Credits shall equal all Transmission revenue recorded in FERC account 456
8					excluding (a) any NMPC revenues already reflected in the WR, CRR, SR, ECR and Reserved
9					components in Attachment H of the NYISO TSC rate; (b) any revenues associated
10					with expenses that have been excluded from NMPC’s revenue requirement; (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, and (d) any revenues associated with
13					transmission projects not charged under this TSC rate and identified in Schedule 15.
14					
15	Transmission Rents	\$0	Workpaper 7	14.1.9.2.L.	Transmission Rents shall equal all Transmission-related rental income recorded in FERC
16					account 454.615
17					
18	Project Specific Revenue Requirement Credit	#DIV/0!	Schedule 15 Line 2(a)	14.1.9.2.M.	Project Specific Revenue Requirement Credit shall equal the Base Revenue Requirement
19					associated with transmission projects not charged under this TSC rate and identified on Schedule
20					15.
21				14.1.9.4(d)	
22				1	Any changes to the Data Inputs for an Annual Update, including but not limited to
23					revisions resulting from any FERC proceeding to consider the Annual Update, or
24					as a result of the procedures set forth herein, shall take effect as of the beginning
25					of the Update Year and the impact of such changes shall be incorporated into the
26					charges produced by the Formula Rate (with interest determined in accordance
27					with 18 C.F.R. § 38.19(a)) in the Annual Update for the next effective Update
28					Year. This mechanism shall apply in lieu of mid-Update Year adjustments and
29					any refunds or surcharges, except that, if an error in a Data Input is discovered
30					and agreed upon within the Review Period, the impact of such change shall be
31					incorporated prospectively into the charges produced by the Formula Rate during
					the remainder of the year preceding the next effective Update Year, in which case

32 the impact reflected in subsequent charges shall be reduced accordingly.

33 2 The impact of an error affecting a Data Input on charges collected during the



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

(b) List of Items excluded from the Revenue Requirement

Attachment 1
Schedule 11
Page 1 of 1

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

Attachment H, Section
14.1.9.5

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

Line No.				Year	Source
1	<u>Scheduling and Dispatch Expenses</u>				
2					
3					
4	Accounts	561.1	Reliability		FF1 320.85b
5	Accounts	561.2	Monitor and Operate Transmission System		FF1 320.86b
6	Accounts	561.3	Transmission Service and Schedule		FF1 320.87b
7	Accounts	561.4	Scheduling System Control and Dispatch		FF1 320.88b
8	Accounts	561.5	Reliability, Planning and Standards Development		FF1 320.89b
9	Accounts	561.6	Transmission Service Studies		FF1 320.90b
10	Accounts	561.7	Generation Interconnection Studies		FF1 320.91b
11	Accounts	561.8	Reliability, Planning and Standards Dev. Services		FF1 320.92b
12					
13	Total Load Dispatch Expenses (sum of Lines 3 - 11)				Sum of Lines 3 - 11
14					
15	Less Account 561 directly recovered under Schedule 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	Total NYISO Schedule 1				Line 17 + Line 18
20					
21	Total CCC Component				Line 13 - Line 19

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

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

Line No.			<u>SOURCE</u>
1	Subzone 1		NIMO TOL (transmission owner load)
2	Subzone 2		NIMO TOL (transmission owner load)
3	Subzone 3		NIMO TOL (transmission owner load)
4	Subzone 4		NIMO TOL (transmission owner load)
5	Subzone 29		NIMO TOL (transmission owner load)
6	Subzone 31		NIMO TOL (transmission owner load)
7	Total NIMO Load report to NYISO	0.000	Sum of Lines 1-6
8	LESS: All non-retail transactions		
9	Watertown		FF1 page 328. 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 page328. j
15	NYPA Niagara Muni's (X2)		FF1 page 328. j
16	Total additions	0.000	Sum of Lines 14 -15
17	Total Billing Units	0.000	Line 7 - Line 12 + Line 16

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

Attachment 1
Schedule 13
Page 1 of 1

Shading denotes an input

Line No.	Description	Amount		
1	Transmission Related ADIT Balance at year-end		Schedule 7, Line 6, Column L	
2	Less: Accumulated Deferred Inv. Tax Cr (255)		Schedule 7, Line 5, Column L	
3	Net Transmission ADIT Balance at year-end (a)		Line 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

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2-14.2.1 OATT Att H Attachment 1 to Attachment H
by the IRS and the net of the amounts recorded in
FERC Account Nos. 281-283 and 190.

1

Niagara Mohawk Power Corporation
Annual Revenue Requirements of
Transmission Facilities
(Excess)/Deficient ADIT Worksheet
For Costs in 20__

Attachment 1

Schedule 14

Page 1 of 2

Input Cells are Shaded Yellow

		(A)	(B)	(C)	(D) = (A) + (B) + (C)	(E)	(F)	(G)	(H)	(I)	(J)		
		20__ Year End Unamortized (Excess)/Deficient ADIT (e)					Amortization Periods (f)		Amortization Expense (e) (g)			Total	
Line No.	Description	FERC Account No. (a)	Ref	Protected	Unprotected	Gross-Up (j)	12/31/20__ Balance	Protected	Unprotected	Protected	Unprotected	Gross-Up (j)	Amortization
<u>Transmission (EXCESS)/DEFICIENT ADIT - TAX RATE CHANGES</u>													
1a			(b)										
1 []			(c)				-					-	-
2	Total (Sum Lines1a thru 1[]) (d)						-					-	-
				-	-	-	-			-	-	-	-
Electric and Gas FAS 109/(Excess) Deficient ADIT													
3a	Other (excess)/deficient ADIT - Electric Distribution		(i)										
3b	Other (excess)/deficient ADIT - Gas Distribution		(i)										
3c	FAS 109 - Electric		(k)										
3d	FAS 109 - Gas												
3[]													
4	Total (Sum Lines 3a thru 3[]) (b)												
5	TOTAL Electric and Gas FAS 109/(Excess) Deficient ADIT (Line 2 + Line 4)												
6	Deficient ADIT - Regulatory Asset Account 182.3			FF 1 Page 232 b									
7	Excess ADIT - Regulatory Liability Account 254			FF1 Page 278 b									
8	Deficient/(Excess) Deferred Income Tax Regulatory Asset/(Liability) (Line 6 + Line 7)												

Notes:

(a) The affected ADIT accounts were remeasured by comparing ADIT on cumulative temporary differences for each item in accounts 190, 282, and 283 at the current Federal, State & Local Income Tax rate to ADIT balances at historical

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2-14.2.1 OATT Att H Attachment 1 to Attachment H
Federal, State & Local Income Tax rates. The difference between the two represents the excess or deficient ADIT. Refer to Schedule 14(a).

(b) Relates to the Federal Income Tax Rate change associated with the 2017 Tax Cuts and Jobs Act.

(c) Niagara Mohawk Power Corporation may add or remove sublines and notes explaining them without a FPA Section 205 filing.

- (d) Total equals the sum of sublines a through [], where [] is the last subline denoted by a letter.
- (e) Enter credit balances as negatives.
- (f) Deficient/(excess) ADIT balances will be amortized as follows: "Protected property-related" = ARAM, "unprotected property-related" = 31 yrs, all other unprotected deficient/(excess) ADIT balances = 10 yrs.
- (g) Deficient ADIT is amortized to Account 410.1; Excess ADIT is amortized to Account 411.1.
- (h) Other changes to (excess)/deficient ADIT due to the conclusion of IRS audits during applicable periods affected by a change in federal, state or local tax rates, the establishment of new (excess)/deficient ADIT due to future tax rate changes and classification changes between protected and unprotected categories due to the passage of time.
- (i) Amounts approved for recovery in Niagara Mohawk Power Corporation Distribution rates per PSC approved dockets.
- (j) Tax gross up calculated using the Composite Tax Rate / (1 - Composite Tax Rate) in effect for the applicable period.
- (k) Other Electric Transmission and Distribution FAS 109 balances
- (l) Niagara Mohawk Power Company will add footnotes below to identify excess or deficient ADIT from future Federal, State and Local income tax rate changes.
- (m) []

Niagara Mohawk Power Corporation
Annual Revenue Requirements of
Transmission Facilities
(Excess)/Deficient ADIT Worksheet
For costs in 20__

Attachment 1

Schedule 14

Page 2 of 2

Input cells are Shaded Yellow								
				(N) = (A) - (G) - (K)	(O) = (B) - (H) - (L)	(P)=(C)-(I)-(M)	(Q)= (N) + (O) + (P)	(R)
Other Adjustments (e) (h)				20__ Year End Unamortized (Excess)/Deficient ADIT (e)				
Line No.	Protected	Unprotected	Gross-Up(j)	Protected	Unprotected	Gross-Up (j)	12/31/20__ Balance	Reference
1a								
1 []								
2								
3a								
3b								
3c								
3d								
3 []								
4								
5								

6

FF1 Page 232 f

7

FF1 Page 278 f

8

-

Niagara Mohawk Power Corporation Annual Revenue Requirements of Transmission Facilities (Excess)/Deficient ADIT Worksheet Schedule 14(a) - Remeasurement Support - _____ For Costs in the Year of 20__																
			(A)	(B) = (A)* ____%	(C) = (A)* ____%	(D) = (B) - (C)				(E)	(F) = (E)* ____%	(G) = (E)* ____%	(H) = (F) - (G)	(I) = (D) + (H)	(J)	(K) = (I) - (J)
			Gross Temporary				Gross Temporary									
			Difference			(Excess)/	Difference			(Excess)/	Total (Excess)/	Adjustments	20__ (Excess)/			
			Fiscal Year Ended			Deficient ADIT	Fiscal Year Ended			Deficient ADIT	Deficient ADIT	Post	Deficient ADIT			
			March 31, 20__ (a)			due to Rate	March 31, 20__ (a)			due to Rate	due to Rate	Remeasurement	due to Rate			
			(d)			Change	(d)			Change	Change	(d)	Change			
			ADIT @ __%			ADIT @ __%	ADIT @ ____% (c)			ADIT @ ____%						
1a				-	-	-			-	-	-	-	-	-	-	-
1[]				-	-	-			-	-	-	-	-	-	-	-
2	Total (Sum Lines 1a thru 1[]) (b)		-	-	-	-			-	-	-	-	-	-	-	-

- Notes:**
- (a) Company records
 - (b) Total equals the sum of sublines a through [], where [] is the last subline denoted by a letter. Niagara Mohawk Power Company may add or remove sublines without a FPA Section 205 filing.
 - (c) When the effective date for an income tax rate change falls within a Company's fiscal tax year, the income tax rate for such a year shall be the sum of the number of days in each time period times the tax rate for each a period.

Blended Rate	Days	Effective Rate	Blended Rate
			0.00%
			0.00%
			0.00%

- (d) Enter credit balances as negatives.
- (e) Niagara Mohawk Power Company may add footnotes below without a FPA Section 205 filing.

Niagara Mohawk Power Corporation
Project Specific Revenue Requirement Summary

Attachment 1
Schedule 15
Page 1 of 1

Shading denotes an input

Line No.	Project/Docket	(a)	(b)	(c)	(d)	Source
		Base Revenue Requirement	Differential Revenue Requirement	Annual True-up including interest	Total Revenue Requirement	
1a	_/_	-	-	-	-	Schedule 15a _
1[]						
2	Total	-	-	-	-	Sum Lines1a through 1 []

Niagara Mohawk Power Corporation
Project Specific Revenue Requirement Calculation (a)
Transmission Project/Docket:

_____ / _____

Shading denotes an input

Line No.	Description	Amount	Source	Definitions
1	Project Gross Plant In-Service			Project Gross Plant In-Service will be the total capital investment for the project included in Transmission Plant In Service plus an allocation of Transmission allocated General, Common and Intangible Plant based on the ratio of project specific transmission plant to Transmission
				- Workpaper _
2	CWIP		14 Project - Related Amortization of (Excess) Deficient ADIT	- Workpaper _
3	Project - Related Depreciation and Amortization Reserves (Enter Credit)			- Workpaper _
4	Project - Related Accumulated Deferred Income Taxes (Enter Credit)			- Workpaper _
5	Project - Related Regulatory Asset (Liability)			- Workpaper _
6	Project - Related (Excess) Deficient ADIT			- Schedule 15c _ Line 2Q
7	Project - Related Prepayments			- (Line 1/ Schedule 5 Line 13) * Schedule 7 Line 15 Column (5)
8	Project - Related Materials & Supplies			- (Line 1/ Schedule 5 Line 13) * Schedule 7 Line 21 Column (5)
9	Project - Related Cash Working Capital			- (Line 1/ Schedule 5 Line 13) * Schedule 7 Line 28 Column (5)
10	Net Investment Base			- Sum lines 1 through 9
11	Base Return and Associated Income Taxes			- Schedule 15b Line 38
12	Project - Related Depreciation Expense			- Workpaper _
13	Project - Related Amortization of Regulatory Asset (Liability)			- Workpaper _

Schedule 15c _ Line 2J

Authorized by FERC Order _____

Project-related depreciation and amortization reserve shall equal the accumulated credit of Project - Related Depreciation Expense net of any applicable retirements, cost of removal or salvage adjustments associated with the project.

Project - Related Accumulated Deferred Income Taxes shall equal ADIT calculated based on cost, accumulated book depreciation and accumulated tax depreciation.

Authorized by FERC Order _____

Project - Related (Excess) Deficient ADIT shall be the unamortized excess or deficient ADIT balance related specifically to the project as per Schedule 15c.

Project - Related Prepayments shall equal the ratio of Project Gross Plant In-Service to Gross Transmission Investments times Transmission Related Prepayments

Project - Related Materials & Supplies shall equal the ratio of Project Gross Plant In-Service to Gross Transmission Investments times Transmission Related Materials & Supplies

Project - Related Cash Working Capital shall equal the ratio of Project Gross Plant In-Service to Gross Transmission Investments times Transmission Related Cash Working Capital

Project-related depreciation expense will be determined based on application of the current FERC approved depreciation accrual rates per Section 14.1.9.1.14 of Attachment H of the NYISO OATT on a utility account basis to the Project Gross Plant In-service.

Authorized by FERC Order _____

Project - Related Amortization of (Excess) Deficient ADIT shall be the annual amortized excess or deficient ADIT balance related specifically to the project as identified in Schedule 15c Project Specific (Excess) Deficient ADIT.

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment 1 to Attachment H				
15	Project - Related Real Estate Taxes	-	Workpaper _	Project related portion of Transmission Related Real Estate Tax Expense as determined based on the taxable value of the investment and the applicable property tax rate.
16	Project - Related Operation & Maintenance Expense	-	Workpaper _	Project - Related Operation and Maintenance Expense shall be based on charges to project-specific work orders. Operation & maintenance costs that cannot be directly attributed to a project will be allocated to a project based on the ratio of the Project Gross Plant In-service to Gross Transmission Investments.
17	Project Allocated Administrative & General Expense	-	(Line 1/ Schedule 5 Line 13) * (Schedule 9 Line 38 Column (5) + Schedule 9 Line 44 Column (5))	Project Allocated Administrative and General Expense shall equal the ratio of Project Gross Plant In-Service to Gross Transmission Investment times the sum of Transmission Related Administrative and General Expenses and Transmission Related Payroll Tax Expense.
18	Billing Adjustments	-	Workpaper _	Billing Adjustments shall be any adjustments made in accordance with Section 14.1.9.4.4
19	Base Revenue Requirement	-	Sum lines 11 through 18	
20	Differential Return and Associated Income Taxes	-	Schedule 15b Line 44 less Line 38	Differential Return and Associated Income Taxes shall be the Allowed Return and Associated Income Taxes less the Base Return and Associated Income Taxes.
21	Cost Containment Adjustment	-	Workpaper _	Authorized by FERC Order _____. Cost containment impacts, if any, will be computed on a workpaper and provided as supporting documentation for each applicable Annual Update.
22	Billing Adjustments	-	Workpaper _	Billing Adjustments shall be any adjustments made in accordance with Section 14.1.9.4.4
23	Differential Revenue Requirement	-	Sum lines 20 through 22	
24				
25	Annual True-up including Interest	-	Line 37	
26				
27	Total Project Specific Revenue Requirement	-	Sum line 19 + 23 + 25	
(a) Niagara Mohawk will include a separate Schedule 15a, Schedule 15b, Schedule 15c and Schedule 15d to calculate the revenue requirement for each applicable FERC approved transmission project not charged under the TSC rate without filing a FPA 205 filing for approval.				

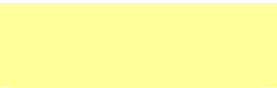
Annual True-up and Interest Calculation

28	ISO Revenues Received	-	WP5 Line _
29	Less: Prior Year True-up incl Interest	-	Workpaper _
30	Adjusted ISO Revenues	-	Sum Lines 28 and 29
31			
32	Actual Revenue Requirement	-	Line 19 + 23
33	Over (Under) recovery	-	Line 30 - Line 32
34			
35	Interest	-	Line 66, Column (9)
36			
37	Annual True-up including interest	-	Line 33 + Line 35
38			
39	Interest Calculation per 18 CFR Section 35.19a		

40	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
41	Quarters	Annual	Accrued Prin	Monthly	Days			Accrued Prin	Accrued
42		Interest	& Int. @ Beg	(Over)/Under	in	Period		& Int. @ End	Int. @ End
43		Rate (b)	Of Period	Recovery	Period (b)	Days	Multiplier	Of Period	Of Period
44									
45	3rd QTR ' _		0		92	92	1.0000	\$0	\$0
46	July	0.00%		#DIV/0!	31	92	1.0000	#DIV/0!	#DIV/0!
47	August	0.00%		#DIV/0!	31	61	1.0000	#DIV/0!	#DIV/0!
48	September	0.00%		#DIV/0!	30	30	1.0000	#DIV/0!	#DIV/0!
49									
50	4th QTR ' _		#DIV/0!		92	92	1.0000	#DIV/0!	#DIV/0!
51	October	0.00%		#DIV/0!	31	92	1.0000	#DIV/0!	#DIV/0!
52	November	0.00%		#DIV/0!	30	61	1.0000	#DIV/0!	#DIV/0!
53	December	0.00%		#DIV/0!	31	31	1.0000	#DIV/0!	#DIV/0!
54									
55	1st QTR ' _		#DIV/0!		91	91	1.0000	#DIV/0!	#DIV/0!
56	January	0.00%		#DIV/0!	31	91	1.0000	#DIV/0!	#DIV/0!
57	February	0.00%		#DIV/0!	28	60	1.0000	#DIV/0!	#DIV/0!
58	March	0.00%		#DIV/0!	31	31	1.0000	#DIV/0!	#DIV/0!
59									
60	2nd QTR ' _		#DIV/0!		91	91	1.0000	#DIV/0!	#DIV/0!
61	April	0.00%		#DIV/0!	30	91	1.0000	#DIV/0!	#DIV/0!
62	May	0.00%		#DIV/0!	31	61	1.0000	#DIV/0!	#DIV/0!

63	June	0.00%	#DIV/0!	30	30	1.0000	#DIV/0!	#DIV/0!
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64





65

66 Total (over)/under Recovery

#DIV/0!

#DIV/0!

- (b) Interest rates shall be the interest rates as reported on the FERC Website <http://www.ferc.gov/legal/acct-matts/interest-rates.asp>
- (c) For leap years use 29 days in the month of February

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

Niagara Mohawk Power Corporation

Project Specific Return and Associated Income Taxes (a)

Transmission Project/Docket: _____ / _____

FERC Approved ROE: _____

FERC Approved Capital Structure:

Shading denotes an input

Base Cost of Capital rate will equal the cost of capital rate calculated using the Weighted Costs of Capital as defined in Section 14.1.9.2.2 (i), (ii) and (iii) of Attachment 1 to Attachment H of the OATT.

Base (b)		(a)	(b)	(c)	(d)	(e)	
		CAPITALIZATION	CAPITALIZATION RATIOS	COST OF CAPITAL	WEIGHTED COST OF CAPITAL	EQUITY PORTION	Source
Line							
1							
2	LONG-TERM DEBT	-	#DIV/0!	#DIV/0!	#DIV/0!		Schedule 8 Line 17
3	PREFERRED STOCK	-	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	Schedule 8 Line 17
4	COMMON EQUITY	-	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	Schedule 8 Line 19
5							
6	17	TOTAL INVESTMENT RETURN					
7	18						Base Cost of Capital Rate
8							
9		Federal Income Tax					
10		Equity WACC					
11		Federal Income Tax Rate					
12		Federal Income Tax					
13							
14		State Income Tax					
15		State	Income	Tax	Rate		
16		State Income Tax					

```
#DIV/0!
```

#DIV/0!

#DIV/

0! Line 2 + Line 3 +
Line 4

#DIV/0!

Line

6 (e)

#DIV/0!

Schedule 8

Line 32 #DIV/0!

$$(Line\ 10 * Line\ 11) / (1 - Line\ 11)$$

#DIV/0!

Schedule 8

Line 46 #DIV/0!

(Line 10 + Line 12)*Line 15/(1- Line 15)

#DIV/0!

Line 6 (d) + Line 12+ Line 16

Allowed (c)		Allowed Cost of Capital rate will be calculated based on the FERC approved ROE and capital structure on the specific project.			
19		LONG-TERM DEBT	-	#DIV/0!	#DIV/0!
20	40				
21	41			P	EQUITY
22				R	
23				E	TOTAL INVESTMENT RETURN
24				F	
25				E	<u>Federal Income Tax</u>
26				R	Equity WACC
27				R	Federal Income Tax Rate
28				E	Federal Income Tax
29				D	
30					<u>State Income Tax</u>
31				S	State Income Tax Rate
32				T	State Income Tax
33				O	
34				C	Allowed Cost of Capital Rate
				K	
					Project Specific Investment Base excl CWIP
35				C	Project Specific Investment Base CWIP
36				O	Total Investment Base
37				M	
				M	Base Return and Associated Income Taxes
38				O	
39				N	

NYISO Tariffs --> Open Access Transmission Tariff (OATT) --> 14 OATT Attachment H - Annual Transmission Revenue Requireme --> 14.2-14.2.1 OATT Att H Attachment 1 to Attachment H					
Allowed		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
Return and	-				
Associated		#DIV/0!		#DIV/0!	#DIV/0!
Taxes	-				
Project Specific					
Investment	-	#DIV/0!		#DIV/0!	#DIV/0!
Base_CWIP					
@ Allowed					
Return and					
Asso.Taxes					
	#DIV/0!	Line 23 (e) #DIV/0!			
		Line 11			
	#DIV/0!	(Line 26*Line 27)/(1-Line 27)			
	#DIV/0!	Line 15			
	#DIV/0!	(Line 26 + Line 28)*Line 31/(1- Line 31) #DIV/0!			
	#DIV/0!	Line 23 (d) + Line 28 + Line 32			
	#DIV/0!	Schedule 15a Line 10 - Line 2			
	#DIV/0!	Schedule 15a Line 2 #DIV/0!			
	#DIV/0!	Line 35 * Line 18			
	#DIV/0!	Line 36 * Line 34			

42	Project Specific Investment Base excl CWIP @ Allowed Return and Asso.Taxes	<div></div> <div>#DIV/0! Line 35 * Line 34</div>
43		
44	Total Allowed Return and Associated Income Taxes	#DIV/0! Sum Line 41 + 42

- Notes:**
- (a)

Niagara Mohawk will include a separate Schedule 15a, Schedule 15b, Schedule 15c and Schedule 15d to calculate the revenue requirement for each applicable FERC approved transmission project not charged under the TSC rate without filing a FPA 205 filing for approval.
- (b)

The Federal/State Income Tax Rate shall equal the most recently approved income tax rate by the federal or respective state government agency.

Niagara Mohawk Power Corporation
Annual Revenue Requirements of Transmission Facilities

Attachment 1
Schedule 15c_
Page 1 of 2

Project Specific (Excess)/Deficient ADIT Worksheet: _
For Costs in 20__

Input Cells are Shaded Yellow											
		(A)	(B)	(C)	(D) = (A) + (B) + (C)	(E)	(F)	(G)	(H)	(I)	(J)
		20__ Year End Unamortized (Excess)/Deficient ADIT (d)				Amortization Periods (e)		Amortization Expense (d) (f)			
		12/31/20__ Balance Account 182/Account 254									
Line No.	Description	FERC Account No. (a)	Protected	Unprotected	Gross-Up (j)	Protected	Unprotected	Protected	Unprotected	Gross-Up (h)	Total Amortization
<u>Project -related (Excess)/Deficient ADIT - Tax Rate Changes</u>											
1a											
1 []		(b)			-					-	-
2	Total (Sum Lines1a thru 1 []) (c)				-					-	-
			-		-			-		-	-

Notes:

- (a) The affected ADIT accounts were remeasured by comparing ADIT on cumulative temporary differences for each item in accounts 190, 282, and 283 at the current Federal, State & Local Income Tax rate to ADIT balances at historical Federal, State & Local Income Tax rates. The difference between the two represents the excess or deficient ADIT. Refer to Schedule 15d.
- (b) Niagara Mohawk Power Corporation may add or remove sublines and notes explaining them without a FPA Section 205 filing.
- (c) Total equals the sum of sublines a through [], where [] is the last subline denoted by a letter.
- (d) Enter credit balances as negatives.
- (e) Deficient/(excess) ADIT balances will be amortized as follows: "Protected property-related" = ARAM, "unprotected property-related" = 31 yrs, all other unprotected deficient/(excess) ADIT balances = 10 yrs.
- (f) Deficient ADIT is amortized to Account 410.1; Excess ADIT is amortized to Account 411.1.
- (g) Other changes to (excess)/deficient ADIT due to the conclusion of IRS audits during applicable periods affected by a change in federal, state or local tax rates, the establishment of new (excess)/deficient ADIT due to future tax rate changes and classification changes between protected and unprotected categories due to the passage of time.
- (h) Tax gross up calculated using the Composite Tax Rate / (1 - Composite Tax Rate) in effect for the applicable period.
- (i) Niagara Mohawk Power Company will add footnotes below to identify excess or deficient ADIT from future Federal, State and Local income tax rate changes.
- (j) []

Niagara Mohawk Power Corporation Annual Revenue Requirements of Transmission Facilities

Attachment 1
Schedule 15c
Page 2 of 2

Project Specific (Excess)Deficient ADIT Worksheet:
For costs in 20_

Input cells are Shaded Yellow									
(K)		(L)	(M)	(N) = (A) - (G) - (K)	(O) = (B) - (H) - (L)	(P)=(C)-(I)-(M)	(Q)= (N) + (O) + (P)	(R)	
Other Adjustments (d) (g)				20__ Year End Unamortized (Excess)/Deficient ADIT (d)					
Line No.									
	Protected	Unprotected	Gross-Up (j)	Protected	Unprotected	Gross-Up (h)	12/31/20__ Balance Account 182/Account 254		
	1a							Reference	
1 []			-	-	-	-	-		
2			-	-	-	-	-		

Niagara Mohawk Power Corporation
Annual Revenue Requirements of Transmission Facilities
Project Specific (Excess)/Deficient ADIT Remeasurement Worksheet ____
Schedule 15(d) - Remeasurement Support - ____
For Costs in the Year of 20__

			(A)	(B) = (A)* ____%	(C) = (A)* ____%	(D) = (B) - (C)	(E)	(F) = (E)* ____%	(G) = (E)* ____%	(H) = (F) - (G)	(I) = (D) + (H)	(J)	(K) = (I) - (J)	
			Gross Temporary				Gross Temporary							
			Difference				Difference				(Excess)/	Total (Excess)/	Adjustments	20__ (Excess)/
			Fiscal Year Ended				Fiscal Year Ended				Deficient ADIT	Deficient ADIT	Post	Deficient ADIT
			March 31, 20__ (a)				March 31, 20__ (a)				due to Rate	due to Rate	Remeasurement	due to Rate
			(d)	ADIT @ __%	ADIT @ __%	Change	(d)	ADIT @ ____% (c)	ADIT @ ____%	Change	Change	(d)	Change	
Line No.	Description	FERC Account No.												
1a				-	-	-		-	-	-	-		-	
1[]				-	-	-		-	-	-	-		-	
2	Total (Sum Lines 1a thru 1 []) (b)		-	-	-	-	-	-	-	-	-	-	-	

- Notes:**
- (a) Company records
- (b) Total equals the sum of sublines a through [], where [] is the last subline denoted by a letter. Niagara Mohawk Power Company may add or remove sublines without a FPA Section 205 filing.
- (c) When the effective date for an income tax rate change falls within a Company's fiscal tax year, the income tax rate for such a year shall be the sum of the number of days in each time period times the tax rate for each a period.

Blended Rate	Days	Effective Rate	Blended Rate
			0.00%
			0.00%
			0.00%

- (d) Enter credit balances as negatives.
- (e) Niagara Mohawk Power Company may add footnotes below without a FPA Section 205 filing.