

Appendix B – Pro Forma Clean and Redline Tariff Records: TSC Formula Rate

Pro Forma Clean Tariff Records: 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
10	Plus: Transmission Related General	\$0	Schedule 6, Page 2, Line 5, Col 5	Transmission Plant in Service, Transmission Related Electric General Plant,
11	Plus: Transmission Related Common	\$0	Schedule 6, Page 2, Line 10, Col 5	Transmission Related Common Plant and Transmission
12	Plus: Transmission Related Intangible Plant	\$0	Schedule 6, Page 2, Line 15, Col 5	Related Intangible Plant
13	Gross Transmission Investment	#DIV/0!	Sum of Lines 9 - 13	divided by Gross Electric Plant.
14				
15	Total Electric Plant		FF1 204-207.104g , less FF1 Page 204-207	
16	Plus: Electric Common	\$0	Schedule 6, Page 2, Line 10, Col 3	
17	Gross Electric Plant in Service	\$0	Line 15 + Line 16	
18				
19	Percent Allocation	#DIV/0!	Line 13 / Line 17	
20				
21	14.1.9.1 4. <u>Gross Electric Plant Allocation Factor</u>			
22				
23	Total Electric Plant in Service	\$0	Line 15	Gross Electric Plant Allocation Factor shall equal
24	Plus: Electric Common Plant	\$0	Schedule 6, Page 2, Line 10, Col 3	Gross Electric Plant divided by the sum of Total Gas Plant,
25	Gross Electric Plant in Service	\$0	Line 23 + Line 24	Total Electric Plant, and Total Common Plant
26				
27	Total Gas Plant in Service		FF1 200-201.8d, minus 4d	
28	Total Electric Plant in Service	\$0	Line 15	

29	Total Common Plant in Service	\$0	Schedule 6, Page 2, Line 10, Col 1
30	Gross Plant in Service (Gas & Electric)	-	Sum of Lines 27-Lines 29
31			
32	Percent Allocation	<u>#DIV/0!</u>	Line 25 / Line 30

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.

Year

Shading denotes an input

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						FF1 204-207.58g, less Page 204-207.57g	Transmission Plant in Service shall equal the balance of total investment in Transmission Plant plus Wholesale Metering Investment.
2					#DIV/0!	Workpaper 1	
3					#DIV/0!		
4							
5		100.00%	\$0	13.00%	\$0	FF1 204-207.99g, less Page 204-207.98g	Transmission Related Electric General Plant shall equal the balance of investment in Electric General Plant multiplied by the Transmission Wages and Salaries Allocation Factor.
6							
7							
8							
9							
10		83.50%	(a) \$0	13.00%	\$0	FF1 200-201.8h	Transmission Related Common Plant shall equal Common Plant multiplied by the Electric Wages and Salaries Allocation Factor and further multiplied by the Transmission Wages and Salaries Allocation Factor.
11							
12							
13							
14							

15	<u>Intangible Plant</u>		100.00%	-	13.00%	(c)	<u>\$0</u>	FF1 204-207.5g	14.1.9.2(a)A.1.(d)	Transmission Related Intangible Plant shall equal Intangible Electric Plant multiplied by the Transmission Wages and Salaries Allocation Factor.
16										
17										
18										
19	<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 five years.
20										
21	<u>Transmission Accumulated</u>									
22	<u>Depreciation</u>									
23	<u>Accumulated Depreciation related to ARO (enter debit)</u>						\$0	Workpaper _		
24	Transmission Accum. Depreciation						\$0	FF1 219.25b	14.1.9.2(a)A.1.(f)	Transmission Related Depreciation Reserve shall equal the
25	General Plant Accum. Depreciation		100.00%	\$0	13.00%	(c)	\$0	FF1 219.28b		balance of: (i) Transmission Depreciation Reserve, plus (ii)
26	Common Plant Accum Depreciation		83.50%	(a) \$0	13.00%	(c)	\$0	FF1 200-201.22h		the product of Electric General Plant Depreciation Reserve
27	Amortization of Other Utility Plant		100.00%	\$0	13.00%	(c)	\$0	FF1 200-201.21c		multiplied by the Transmission Wages and Salaries
28	Wholesale Meters	#DIV/0!					<u>#DIV/0!</u>	Workpaper 1		Allocation Factor, plus (iii) the product of Common Plant
29	Total Depreciation (Sum of Line 23 - Line 28)						<u>#DIV/0!</u>			Depreciation Reserve multiplied by the Electric Wages and
30										Salaries Allocation Factor and further multiplied by the
31										Transmission Wages and Salaries Allocation Factor plus
32										(iv) the product of Intangible Electric Plant Depreciation
33										Reserve
34										multiplied by the Transmission Wages and Salaries
35										Allocation Factor plus (v) depreciation reserve associated with the Wholesale Metering Investment.

Allocation Factor Reference

(a) Schedule 5, line 1

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

(c) Schedule 5, line 3

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

Pro Forma Redline Tariff Records: TSC Formula Rate

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

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5				
6				
7				
8	14.1.9.1 2. <u>Gross Transmission Plant Allocation Factor</u>			
9	Transmission Plant in Service	#DIV/0!	Schedule 6, Page 2, Line 3, Col 5	Gross Transmission Plant Allocation Factor shall equal the total investment in
10	Plus: Transmission Related General	\$0	Schedule 6, Page 2, Line 5, Col 5	Transmission Plant in Service, Transmission Related Electric General Plant,
11	Plus: Transmission Related Common	\$0	Schedule 6, Page 2, Line 10, Col 5	Transmission Related Common Plant and Transmission
12	Plus: Transmission Related Intangible Plant	\$0	Schedule 6, Page 2, Line 15, Col 5	Related Intangible Plant
13	Gross Transmission Investment	#DIV/0!	Sum of Lines 9 - 13	divided by Gross Electric Plant.
14				
15	Total Electric Plant		FF1 204-207.104g, <u>less FF1 Page 204-207</u>	
16	Plus: Electric Common	\$0	Schedule 6, Page 2, Line 10, Col 3	
17	Gross Electric Plant in Service	\$0	Line 15 + Line 16	
18				
19	Percent Allocation	#DIV/0!	Line 13 / Line 17	
20				
21	14.1.9.1 4. <u>Gross Electric Plant Allocation Factor</u>			
22				
23	Total Electric Plant in Service	\$0	Line 15	Gross Electric Plant Allocation Factor shall equal
24	Plus: Electric Common Plant	\$0	Schedule 6, Page 2, Line 10, Col 3	Gross Electric Plant divided by the sum of Total Gas Plant,
25	Gross Electric Plant in Service	\$0	Line 23 + Line 24	Total Electric Plant, and Total Common Plant
26				
27	Total Gas Plant in Service		FF1 200-201.8d, minus 4d	
28	Total Electric Plant in Service	\$0	Line 15	

29	Total Common Plant in Service	\$0	Schedule 6, Page 2, Line 10, Col 1
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31			
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Attachment H Section 14.1. 9.2 (a) A. 1.

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Line No.	(1) Total	(2) Allocation Factor	(3) = (1)*(2) Electric Allocated	(4) Allocation Factor	(5) = (3)*(4) Transmission Allocated	FERC Form 1/PSC Report Reference for col (1)	Definition
1						FF1 204-207.58g, <u>less</u> <u>Page 204-207.57g</u>	14.1.9.2(a)A.1.(a) Transmission Plant in Service shall equal the balance of total investment in Transmission Plant plus Wholesale Metering Investment.
2					#DIV/0!	Workpaper 1	
3					#DIV/0!		
4							
5		100.00%	\$0	13.00%	\$0	FF1 204-207.99g, <u>less</u> <u>Page 204-207.98g</u>	14.1.9.2(a)A.1.(b) Transmission Related Electric General Plant shall equal the balance of investment in Electric General Plant multiplied by the Transmission Wages and Salaries Allocation Factor.
6							
7							
8							
9							
10		83.50%	(a) \$0	13.00%	\$0	FF1 200-201.8h	14.1.9.2(a)A.1.(c) Transmission Related Common Plant shall equal Common Plant multiplied by the Electric Wages and Salaries Allocation Factor and further multiplied by the Transmission Wages and Salaries Allocation Factor.
11							
12							
13							
14							

15	<u>Intangible Plant</u>		100.00%	-	13.00%	(c)	<u>\$0</u>	FF1 204-207.5g	14.1.9.2(a)A.1.(d)	Transmission Related Intangible Plant shall equal Intangible Electric Plant multiplied by the Transmission Wages and Salaries Allocation Factor.
16										
17										
18										
19	<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 five years.
20										
21	<u>Transmission Accumulated</u>									
22	<u>Depreciation</u>									
23	<u>Accumulated Depreciation related to ARO (enter debit)</u>						<u>\$0</u>	<u>Workpaper</u>		
24	Transmission Accum. Depreciation						\$0	FF1 219.25b	14.1.9.2(a)A.1.(f)	Transmission Related Depreciation Reserve shall equal the
25	General Plant Accum. Depreciation		100.00%	\$0	13.00%	(c)	\$0	FF1 219.28b		balance of: (i) Transmission Depreciation Reserve, plus (ii)
26	Common Plant Accum Depreciation		83.50%	(a) \$0	13.00%	(c)	\$0	FF1 200-201.22h		the product of Electric General Plant Depreciation Reserve
27	Amortization of Other Utility Plant		100.00%	\$0	13.00%	(c)	\$0	FF1 200-201.21c		multiplied by the Transmission Wages and Salaries
28	Wholesale Meters	#DIV/0!					<u>#DIV/0!</u>	Workpaper 1		Allocation Factor, plus (iii) the product of Common Plant
29	Total Depreciation (Sum of Line 234 - Line 28)						<u>#DIV/0!</u>			Depreciation Reserve multiplied by the Electric Wages and
30										Salaries Allocation Factor and further multiplied by the
31										Transmission Wages and Salaries Allocation Factor plus
32										(iv) the product of Intangible Electric Plant Depreciation
33										Reserve
34										multiplied by the Transmission Wages and Salaries
35										Allocation Factor plus (v) depreciation reserve associated with the Wholesale Metering Investment.

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